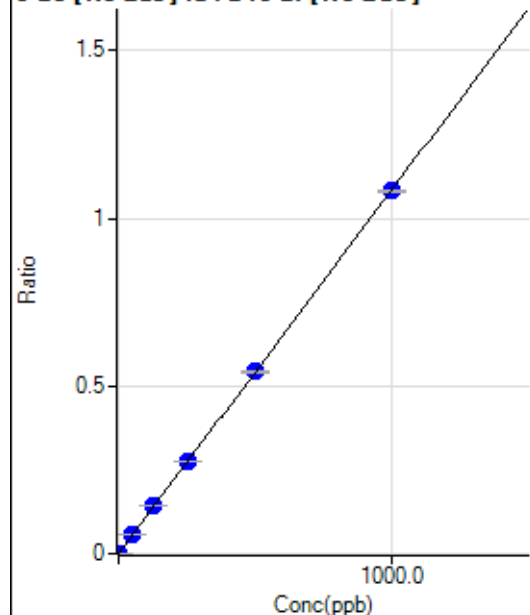


Batch Folder: D:\ICP-MS Data\P7051217.b\
Analysis File: P7051217.batch.bin
DA Date-Time: 2017-05-15 10:40:07
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-05-12 11:54:51
2			
3	005CALS.d	S02	2017-05-12 12:02:29
4	006CALS.d	S03	2017-05-12 12:06:17
5	007CALS.d	S04	2017-05-12 12:10:23
6	008CALS.d	S05	2017-05-12 12:14:05
7	009CALS.d	S06	2017-05-12 12:17:43
8	010CALS.d	S07	2017-05-12 12:21:18
9	011CALS.d	S08	2017-05-12 12:24:49

9 Be [No Gas] ISTD:6 Li [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.93	0.0000	P	18.3
2	☐	0.100					
3	☐	1.000	0.888	2509.54	0.0010	P	5.0
4	☐	50.000	51.768	142611.43	0.0561	P	0.3
5	☐	125.000	129.824	345954.70	0.1407	P	0.2
6	☐	250.000	253.761	672772.28	0.2749	P	1.4
7	☐	500.000	500.108	1296414.54	0.5418	P	0.6
8	☐	1000.000	998.314	2524233.22	1.0815	P	0.8
9	☐			1342.69	0.0006	P	7.9

$$y = 0.0011 * x + 2.9984E-005$$

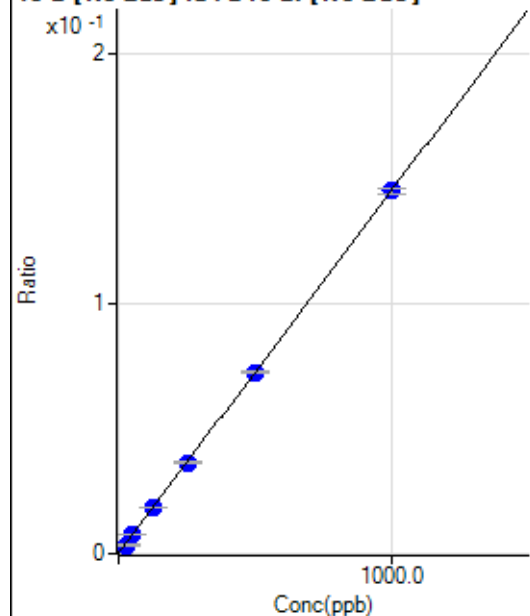
$$R = 1.0000$$

$$DL = 0.01523$$

$$BEC = 0.02768$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	413.91	0.0002	P	10.1
2	☐	2.500					
3	☐	25.000	22.490	8677.87	0.0034	P	2.2
4	☐	50.000	50.761	19157.30	0.0075	P	3.2
5	☐	125.000	126.791	45697.78	0.0186	P	1.0
6	☐	250.000	250.507	89438.94	0.0366	P	3.3
7	☐	500.000	499.882	174144.90	0.0728	P	1.4
8	☐	1000.000	999.733	339320.57	0.1454	P	1.5
9	☐			8763.98	0.0040	P	2.3

$$y = 1.4526E-004 * x + 1.6349E-004$$

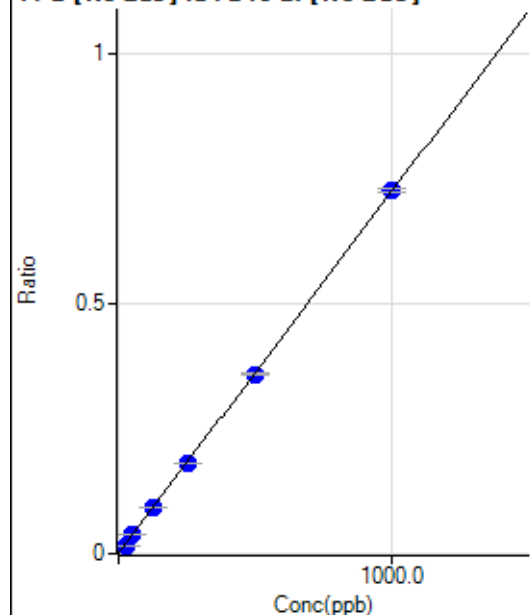
$$R = 1.0000$$

$$DL = 0.3425$$

$$BEC = 1.126$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2308.63	0.0009	P	6.2
2	☐	2.500					
3	☐	25.000	21.926	42457.88	0.0168	P	0.5
4	☐	50.000	50.785	95752.18	0.0377	P	1.1
5	☐	125.000	125.623	225885.39	0.0918	P	1.2
6	☐	250.000	249.123	443526.60	0.1812	P	1.3
7	☐	500.000	495.100	859763.26	0.3593	P	0.6
8	☐	1000.000	1002.629	1696102.45	0.7267	P	1.0
9	☐			44229.78	0.0200	P	5.7

$$y = 7.2388\text{E-}004 * x + 9.1186\text{E-}004$$

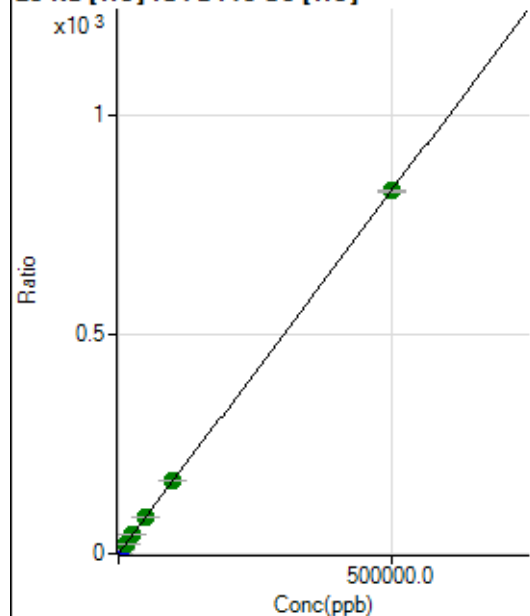
$$R = 1.0000$$

$$DL = 0.236$$

$$BEC = 1.26$$

Weight: <None>

Min Conc: 0

23 Na [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24659.99	0.0625	P	0.7
2	☐	50.000					
3	☐	500.000	467.871	326139.63	0.8361	P	1.1
4	☐	5000.000	5209.197	3365152.75	8.6757	P	0.6
5	☐	12500.000	12759.590	8111207.47	21.1599	A	0.5
6	☐	25000.000	26165.720	15574913.37	43.3264	A	5.2
7	☐	50000.000	50278.416	30544482.28	83.1956	A	0.2
8	☐	100000.00	100326.18	60634496.50	165.9473	A	0.3
9	☐	500000.00	499840.08	313722501.4	826.5256	A	0.6

$$y = 0.0017 * x + 0.0625$$

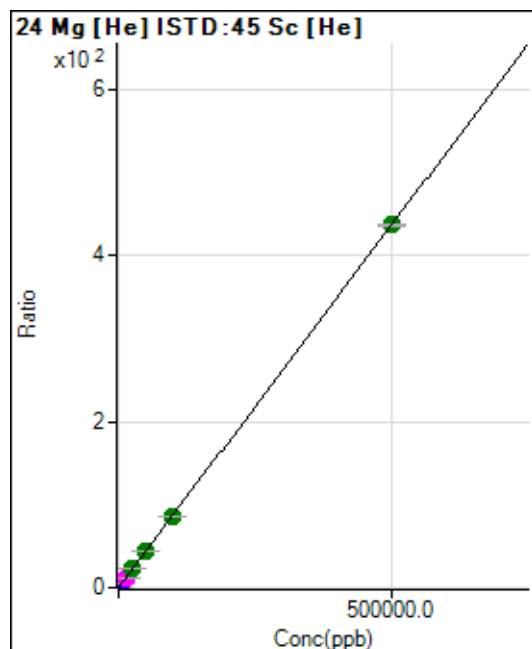
$$R = 1.0000$$

$$DL = 0.7692$$

$$BEC = 37.81$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0005	P	35.4
2	☐	50.000					
3	☐	500.000	455.494	155215.42	0.3979	P	1.0
4	☐	5000.000	5195.630	1758629.79	4.5340	P	0.7
5	☐	12500.000	12773.432	4272653.44	11.1461	M	0.7
6	☐	25000.000	26140.639	8200853.83	22.8099	A	4.6
7	☐	50000.000	49804.213	15955259.73	43.4579	A	0.6
8	☐	100000.00	98452.086	31387896.54	85.9063	A	0.3
9	☐	500000.00	500263.38	165684814.8	436.5125	A	0.5

$$y = 8.7256E-004 * x + 4.7249E-004$$

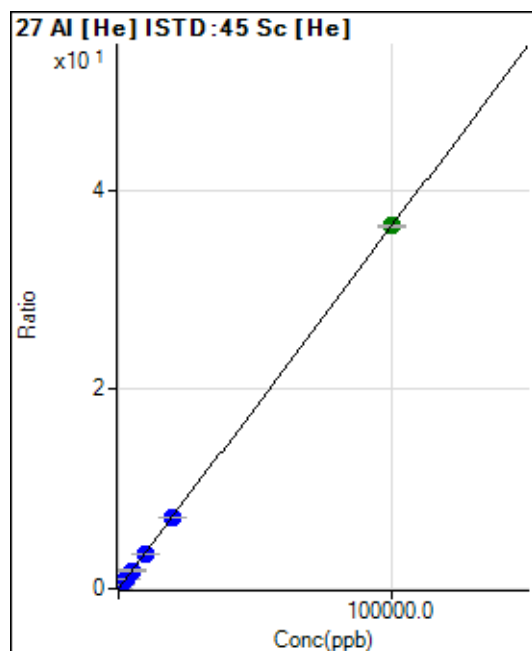
$$R = 1.0000$$

$$DL = 0.575$$

$$BEC = 0.5415$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0004	P	12.6
2	☐	2.000					
3	☐	20.000	17.085	2564.23	0.0066	P	5.8
4	☐	1000.000	997.557	140720.11	0.3628	P	0.6
5	☐	2500.000	2449.281	341233.19	0.8902	P	0.5
6	☐	5000.000	5018.205	655565.76	1.8235	P	4.8
7	☐	10000.000	9599.725	1280547.11	3.4879	P	0.2
8	☐	20000.000	19618.884	2604319.33	7.1278	P	0.2
9	☐	100000.00	100116.63	13805870.80	36.3723	A	0.3

$$y = 3.6330E-004 * x + 3.6594E-004$$

$$R = 1.0000$$

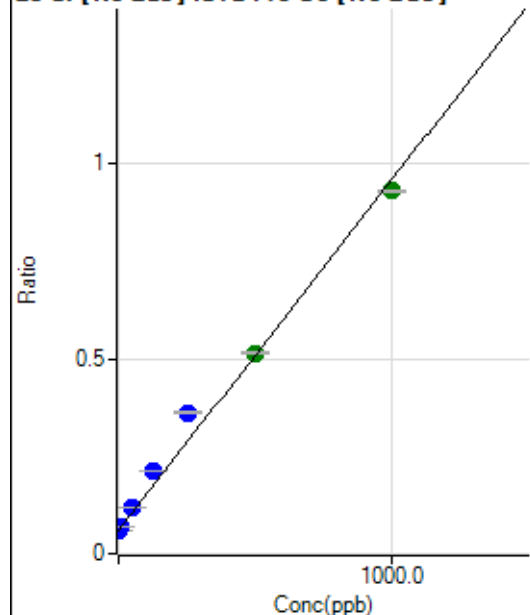
$$DL = 0.3795$$

$$BEC = 1.007$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD : 45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	494878.55	0.0597	P	0.2
2	☐	1.000					
3	☐	10.000	10.794	575581.50	0.0694	P	0.5
4	☐	50.000	65.842	984353.95	0.1188	P	0.8
5	☐	125.000	167.541	1689064.47	0.2101	P	0.6
6	☐	250.000	335.053	2840980.56	0.3605	P	1.0
7	☐	500.000	507.030	4003340.06	0.5148	A	1.4
8	☐	1000.000	969.104	7260755.20	0.9295	A	0.6
9	☐			644609.92	0.0838	P	0.5

$$y = 8.9756\text{E-}004 * x + 0.0597$$

$$R = 0.9954$$

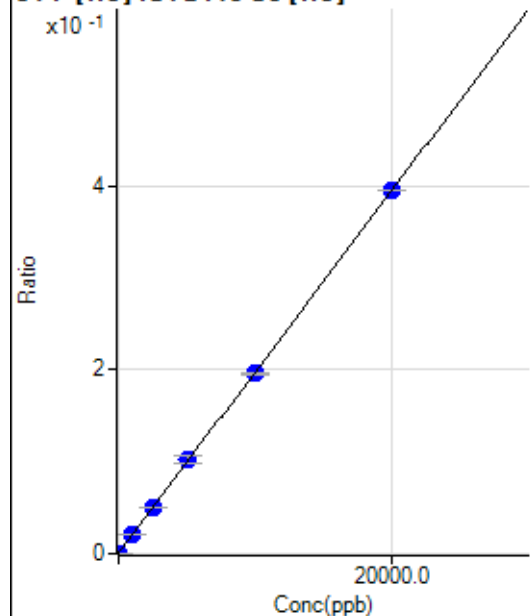
$$DL = 0.4048$$

$$BEC = 66.54$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD : 45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.115	188.90	0.0005	P	11.7
2	☐	0.000					
3	☐	0.000	4.115	250.01	0.0006	P	23.7
4	☐	1000.000	1021.014	8027.46	0.0207	P	2.9
5	☐	2500.000	2522.465	19285.41	0.0503	P	2.6
6	☐	5000.000	5157.976	36749.18	0.1023	P	7.5
7	☐	10000.000	9909.618	71965.40	0.1960	P	0.8
8	☐	20000.000	20001.838	144348.06	0.3951	P	0.0
9	☐			322.24	0.0008	P	18.3

$$y = 1.9723\text{E-}005 * x + 5.6021\text{E-}004$$

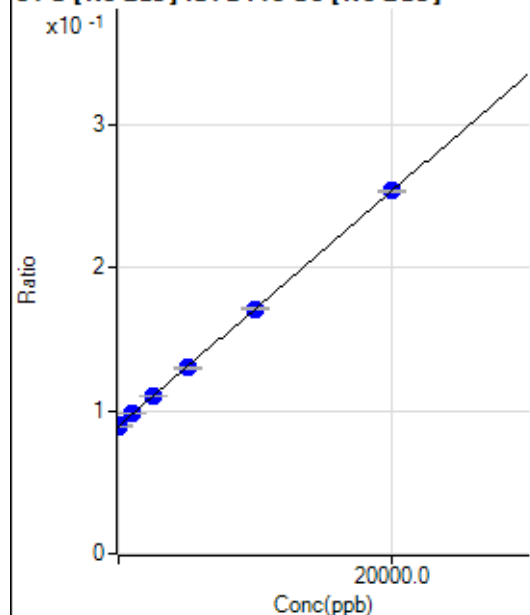
$$R = 1.0000$$

$$DL = 15.82$$

$$BEC = 28.4$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	44.999	742919.39	0.0897	P	0.4
2	☐	0.000					
3	☐	0.000	-44.999	737346.74	0.0889	P	0.7
4	☐	1000.000	1010.992	808356.77	0.0976	P	0.4
5	☐	2500.000	2545.516	885502.11	0.1101	P	0.9
6	☐	5000.000	4972.056	1024854.51	0.1300	P	0.9
7	☐	10000.000	9958.515	1328891.55	0.1709	P	0.5
8	☐	20000.000	20021.489	1978807.03	0.2533	P	0.5
9	☐			653597.36	0.0850	P	0.6

$$y = 8.1933\text{E-}006 * x + 0.0893$$

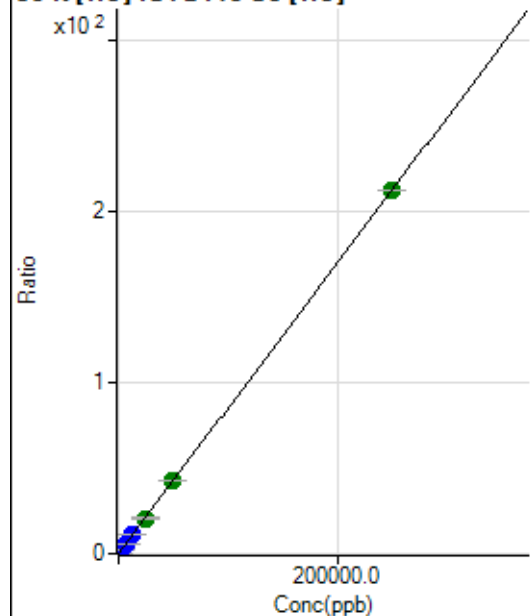
$$R = 1.0000$$

$$DL = 185.9$$

$$BEC = 1.09\text{E}+04$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47440.73	0.1203	P	2.0
2	☐	50.000					
3	☐	500.000	445.774	194052.40	0.4975	P	0.5
4	☐	2500.000	2514.501	872047.99	2.2481	P	0.4
5	☐	6250.000	6232.208	2067784.62	5.3942	P	0.2
6	☐	12500.000	12842.075	3949731.08	10.9878	P	5.3
7	☐	25000.000	24376.267	7617551.82	20.7486	A	0.5
8	☐	50000.000	50168.861	15556229.17	42.5755	A	0.3
9	☐	250000.00	250011.90	80354073.32	211.6921	A	0.1

$$y = 8.4625\text{E-}004 * x + 0.1203$$

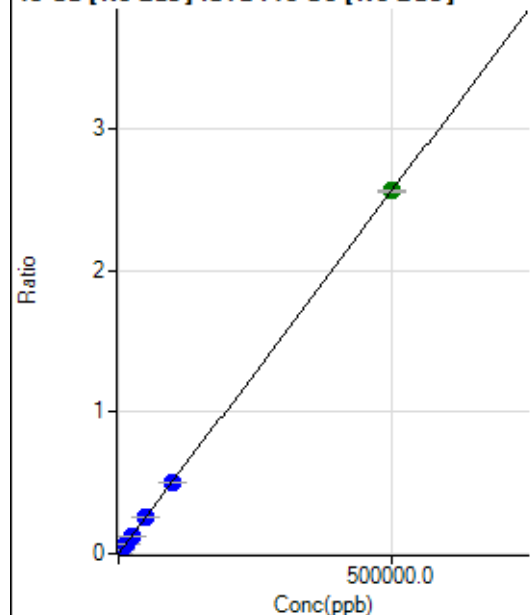
$$R = 1.0000$$

$$DL = 8.34$$

$$BEC = 142.1$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	380.58	0.0000	P	2.3
2	☐	50.000					
3	☐	500.000	438.915	19021.29	0.0023	P	0.6
4	☐	5000.000	5036.754	214072.84	0.0258	P	1.4
5	☐	12500.000	12495.330	514833.40	0.0640	P	0.8
6	☐	25000.000	25030.515	1010721.35	0.1282	P	1.2
7	☐	50000.000	49623.727	1976734.72	0.2542	P	0.5
8	☐	100000.00	97756.285	3911004.17	0.5007	P	0.3
9	☐	500000.00	500484.65	19719024.75	2.5633	A	0.2

$$y = 5.1215\text{E-}006 * x + 4.5929\text{E-}005$$

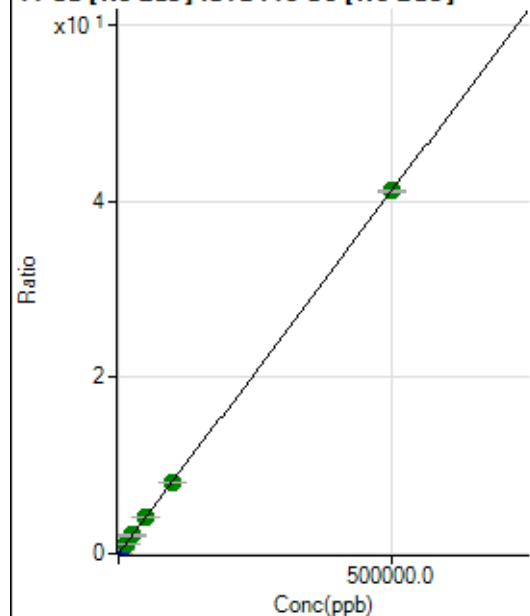
$$R = 1.0000$$

$$DL = 0.6163$$

$$BEC = 8.968$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15742.45	0.0019	P	3.1
2	☐	50.000					
3	☐	500.000	443.524	318491.43	0.0384	P	0.9
4	☐	5000.000	5052.490	3461286.45	0.4178	P	0.7
5	☐	12500.000	12584.540	8343489.86	1.0378	A	0.5
6	☐	25000.000	25245.511	16394609.40	2.0801	A	0.9
7	☐	50000.000	49925.151	31973884.40	4.1117	A	1.0
8	☐	100000.00	98406.714	63289650.72	8.1026	A	0.4
9	☐	500000.00	500311.28	316846351.5	41.1867	A	0.3

$$y = 8.2318\text{E-}005 * x + 0.0019$$

$$R = 1.0000$$

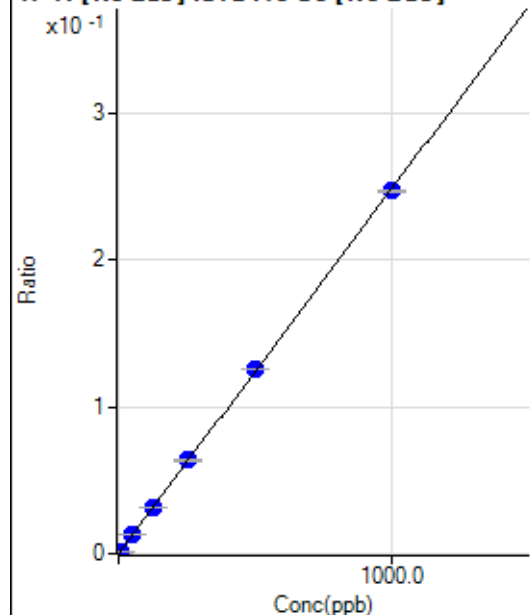
$$DL = 2.17$$

$$BEC = 23.08$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD :45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172.23	0.0000	P	17.6
2	☐	0.500					
3	☐	5.000	4.485	9389.51	0.0011	P	1.0
4	☐	50.000	50.893	104678.28	0.0126	P	0.2
5	☐	125.000	127.401	254033.33	0.0316	P	0.4
6	☐	250.000	256.156	500585.69	0.0635	P	1.0
7	☐	500.000	505.668	974839.85	0.1254	P	0.7
8	☐	1000.000	995.284	1927108.72	0.2467	P	0.7
9	☐			2366.95	0.0003	P	1.4

$$y = 2.4786E-004 * x + 2.0799E-005$$

$$R = 1.0000$$

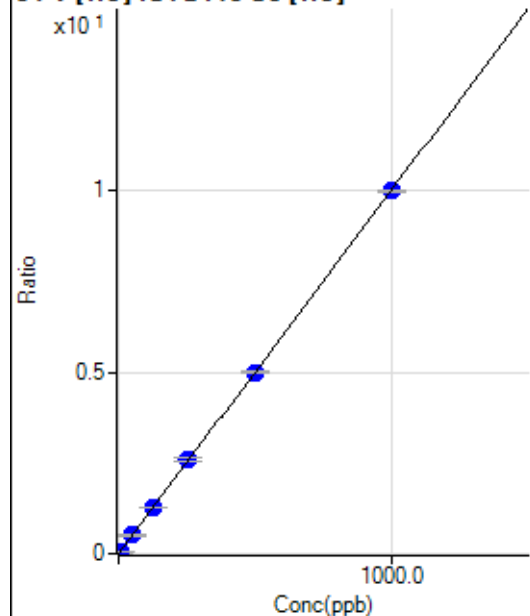
$$DL = 0.0442$$

$$BEC = 0.08391$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD :45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	42.22	0.0001	P	8.4
2	☐	0.500					
3	☐	5.000	4.482	17541.74	0.0450	P	2.8
4	☐	50.000	50.333	195482.84	0.5040	P	0.7
5	☐	125.000	124.991	479690.75	1.2514	P	0.3
6	☐	250.000	258.058	928747.76	2.5835	P	5.0
7	☐	500.000	499.767	1836846.12	5.0032	P	0.2
8	☐	1000.000	998.089	3650742.34	9.9918	P	0.3
9	☐			2781.43	0.0073	P	4.5

$$y = 0.0100 * x + 1.0699E-004$$

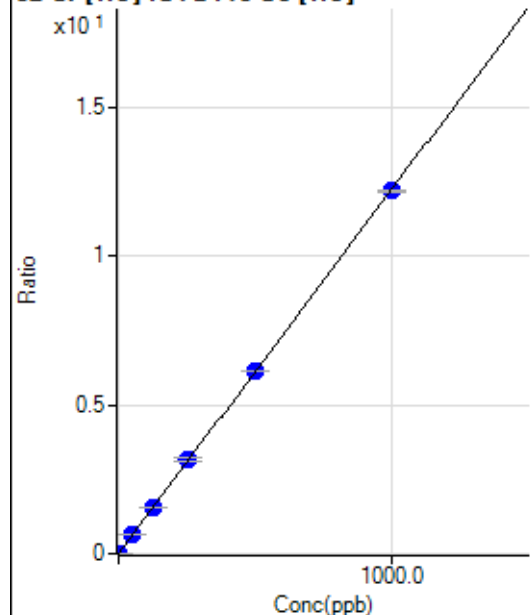
$$R = 1.0000$$

$$DL = 0.002682$$

$$BEC = 0.01069$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1310.08	0.0033	P	8.2
2	☐	0.200					
3	☐	2.000	1.893	10313.76	0.0264	P	1.1
4	☐	50.000	51.054	243187.54	0.6270	P	0.3
5	☐	125.000	126.615	594148.26	1.5500	P	0.1
6	☐	250.000	260.135	1143557.09	3.1809	P	4.9
7	☐	500.000	501.244	2249119.06	6.1261	P	0.2
8	☐	1000.000	996.590	4449104.31	12.1769	P	0.3
9	☐			110261.64	0.2905	P	0.8

$$y = 0.0122 * x + 0.0033$$

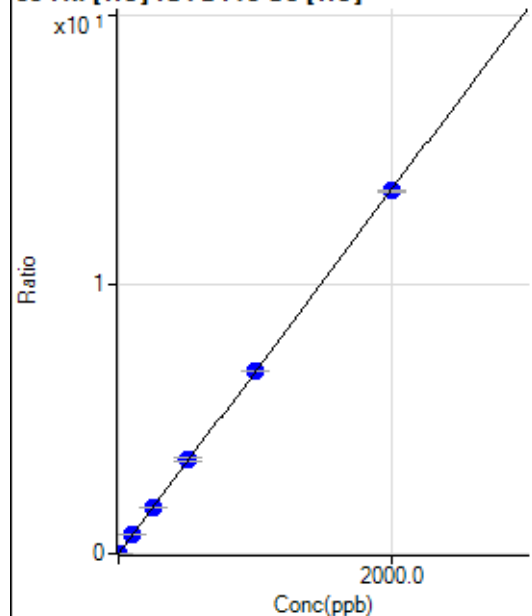
$$R = 0.9999$$

$$DL = 0.06646$$

$$BEC = 0.2718$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	214.45	0.0005	P	12.5
2	☐	0.100					
3	☐	1.000	0.895	2568.05	0.0066	P	0.7
4	☐	100.000	101.635	266268.29	0.6864	P	0.7
5	☐	250.000	252.646	653804.73	1.7056	P	0.4
6	☐	500.000	520.696	1263522.74	3.5146	P	4.8
7	☐	1000.000	1000.762	2479806.39	6.7544	P	0.3
8	☐	2000.000	1994.033	4917080.20	13.4577	P	0.3
9	☐			19871.38	0.0524	P	2.9

$$y = 0.0067 * x + 5.4329E-004$$

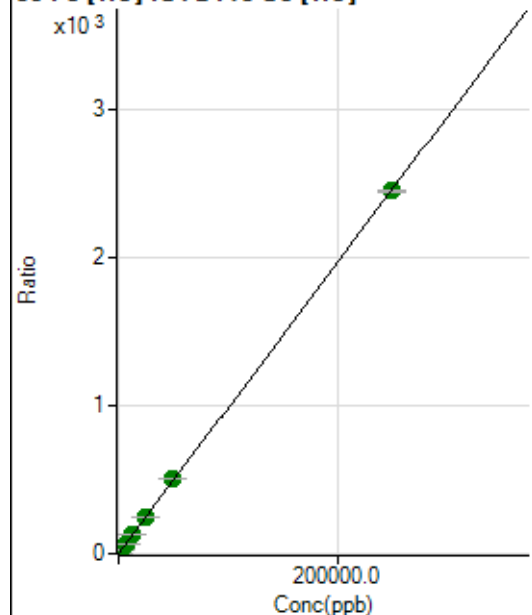
$$R = 0.9999$$

$$DL = 0.03018$$

$$BEC = 0.0805$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5893.95	0.0149	P	1.5
2	☐	5.000					
3	☐	50.000	45.980	182112.72	0.4669	P	0.5
4	☐	2500.000	2615.341	9976986.33	25.7222	A	1.1
5	☐	6250.000	6453.473	24321947.77	63.4487	A	0.2
6	☐	12500.000	13324.514	47087448.74	130.9869	A	5.1
7	☐	25000.000	25653.187	92580873.36	252.1704	A	0.5
8	☐	50000.000	51139.794	183667928.1	502.6886	A	0.4
9	☐	250000.00	249659.25	931438213.4	2,454.016	A	0.7

$$y = 0.0098 * x + 0.0149$$

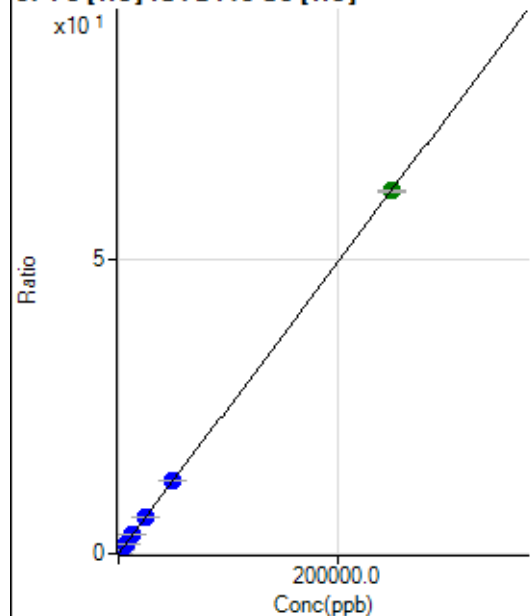
$$R = 1.0000$$

$$DL = 0.06851$$

$$BEC = 1.52$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	168.53	0.0004	P	13.0
2	☐	5.000					
3	☐	50.000	44.532	4463.76	0.0114	P	1.7
4	☐	2500.000	2549.646	244822.13	0.6312	P	0.9
5	☐	6250.000	6351.072	602441.51	1.5716	P	0.7
6	☐	12500.000	13135.464	1168299.91	3.2499	P	5.1
7	☐	25000.000	25277.452	2295970.71	6.2537	P	0.3
8	☐	50000.000	50648.800	4578201.14	12.5301	P	0.2
9	☐	250000.00	249807.70	23455856.08	61.7988	A	0.8

$$y = 2.4738E-004 * x + 4.2694E-004$$

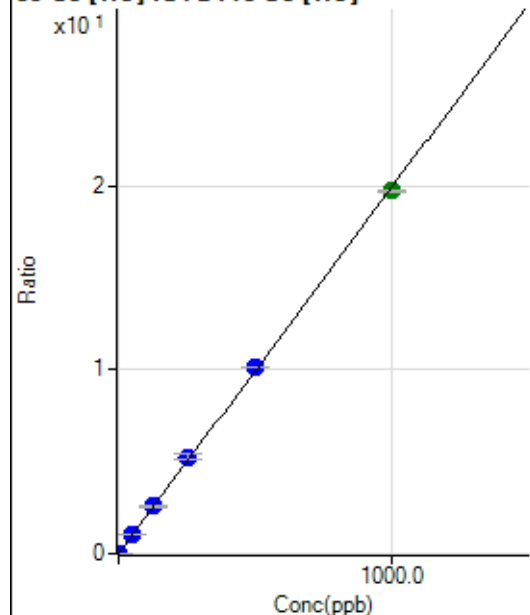
$$R = 1.0000$$

$$DL = 0.6742$$

$$BEC = 1.726$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	154.45	0.0004	P	17.0
2	☐	0.100					
3	☐	1.000	0.916	7269.70	0.0186	P	2.1
4	☐	50.000	52.026	402008.58	1.0364	P	0.5
5	☐	125.000	128.918	984247.34	2.5676	P	0.4
6	☐	250.000	265.105	1898113.24	5.2796	P	4.8
7	☐	500.000	508.777	3719826.54	10.1320	P	0.3
8	☐	1000.000	991.244	7212316.77	19.7397	A	0.8
9	☐			12310.91	0.0324	P	1.4

$$y = 0.0199 * x + 3.9178E-004$$

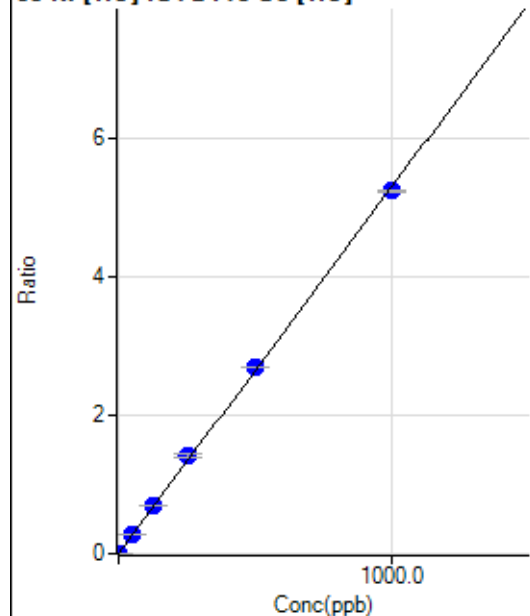
$$R = 0.9998$$

$$DL = 0.01005$$

$$BEC = 0.01967$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	260.01	0.0007	P	7.8
2	☐	0.100					
3	☐	1.000	0.995	2305.77	0.0059	P	1.7
4	☐	50.000	52.740	108275.86	0.2791	P	0.5
5	☐	125.000	129.953	263293.62	0.6869	P	0.6
6	☐	250.000	267.937	508897.21	1.4155	P	4.7
7	☐	500.000	509.117	987232.08	2.6890	P	0.3
8	☐	1000.000	990.201	1910618.62	5.2293	P	0.6
9	☐			28787.36	0.0758	P	1.4

$$y = 0.0053 * x + 6.5930E-004$$

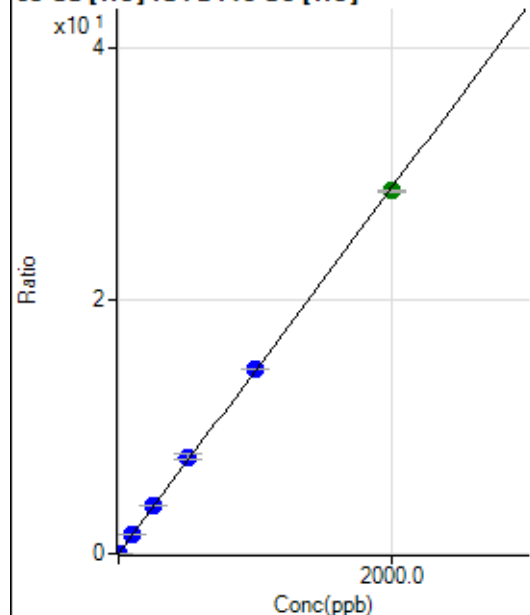
$$R = 0.9998$$

$$DL = 0.02926$$

$$BEC = 0.1249$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5076.53	0.0129	P	2.5
2	☐	0.200					
3	☐	2.000	2.098	16824.29	0.0431	P	2.6
4	☐	100.000	104.556	590194.74	1.5216	P	0.5
5	☐	250.000	258.232	1433286.44	3.7390	P	0.3
6	☐	500.000	530.400	2756161.03	7.6663	P	4.8
7	☐	1000.000	1011.793	5364815.20	14.6126	P	0.2
8	☐	2000.000	1985.247	10471266.17	28.6592	A	0.5
9	☐			24013.21	0.0633	P	2.2

$$y = 0.0144 * x + 0.0129$$

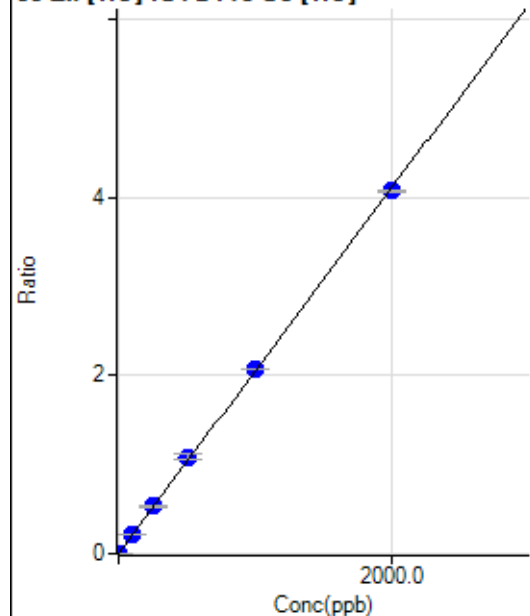
$$R = 0.9998$$

$$DL = 0.06639$$

$$BEC = 0.8917$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	366.68	0.0009	P	12.8
2	☐	0.200					
3	☐	2.000	1.670	1699.02	0.0044	P	6.0
4	☐	100.000	102.896	82239.85	0.2120	P	0.1
5	☐	250.000	257.489	202845.21	0.5292	P	0.4
6	☐	500.000	530.608	391658.23	1.0895	P	5.0
7	☐	1000.000	1012.713	763094.30	2.0785	P	0.2
8	☐	2000.000	1984.911	1488116.11	4.0729	P	0.6
9	☐			6551.58	0.0173	P	0.9

$$y = 0.0021 * x + 9.2993E-004$$

$$R = 0.9998$$

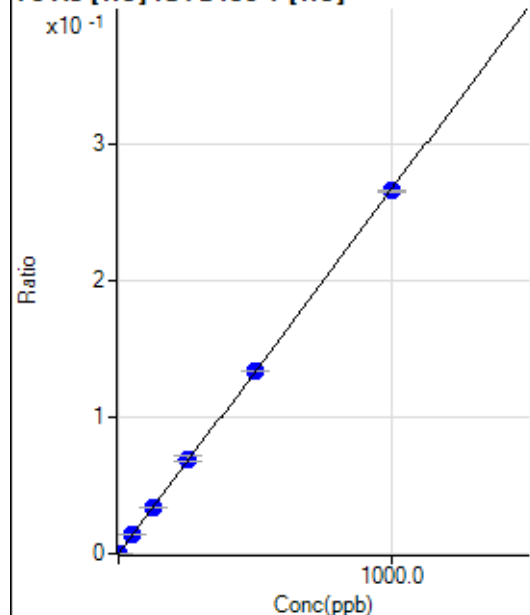
$$DL = 0.1744$$

$$BEC = 0.4533$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.96	0.0000	P	62.1
2	☐	0.100					
3	☐	1.000	0.885	495.07	0.0002	P	5.4
4	☐	50.000	51.263	27721.52	0.0137	P	1.0
5	☐	125.000	127.138	67837.38	0.0339	P	0.5
6	☐	250.000	260.729	131766.64	0.0695	P	5.7
7	☐	500.000	501.896	259997.77	0.1338	P	0.4
8	☐	1000.000	996.040	512636.42	0.2656	P	0.5
9	☐			860.53	0.0004	P	0.4

$$y = 2.6662\text{E-}004 * x + 6.3226\text{E-}006$$

$$R = 0.9999$$

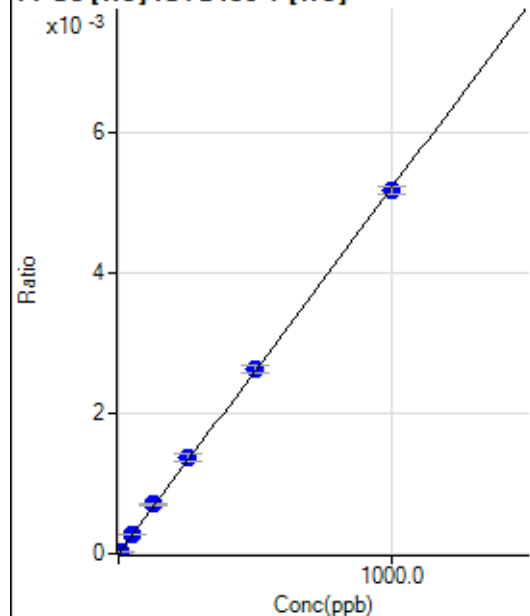
$$DL = 0.04416$$

$$BEC = 0.02371$$

Weight: <None>

Min Conc: 0

77 Se [He] ISTD:89 Y [He]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	4.282	47.78	0.0000	P	44.1
4	☐	50.000	50.686	536.69	0.0003	P	0.4
5	☐	125.000	134.843	1405.65	0.0007	P	2.5
6	☐	250.000	263.254	2595.83	0.0014	P	8.4
7	☐	500.000	505.677	5113.20	0.0026	P	4.3
8	☐	1000.000	992.587	9968.04	0.0052	P	2.1
9	☐			11.11	0.0000	P	18.1

$$y = 5.2016\text{E-}006 * x + 1.0846\text{E-}006$$

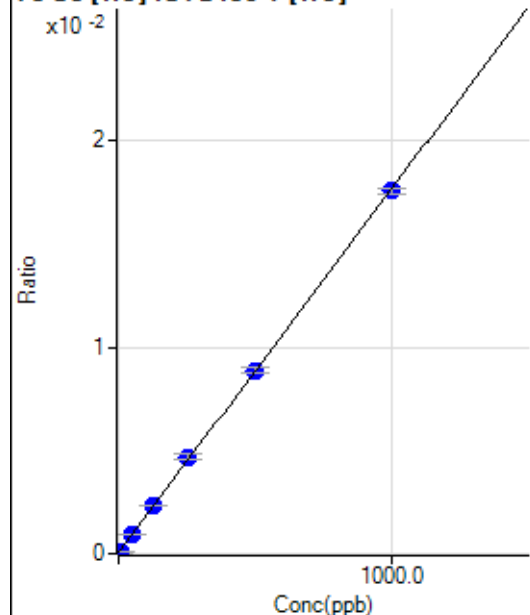
$$R = 0.9998$$

$$DL = 0.5417$$

$$BEC = 0.2085$$

Weight: <None>

Min Conc: 0

78 Se [He] ISTD:89 Y [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.30	0.0000	P	3.5
2	☐	0.500					
3	☐	5.000	4.179	246.30	0.0001	P	20.1
4	☐	50.000	50.956	1914.34	0.0009	P	2.8
5	☐	125.000	130.736	4700.81	0.0023	P	2.1
6	☐	250.000	263.191	8873.15	0.0047	P	6.1
7	☐	500.000	502.055	17269.00	0.0089	P	2.8
8	☐	1000.000	994.914	33912.39	0.0176	P	1.3
9	☐			164.82	0.0001	P	6.2

$$y = 1.7611\text{E-}005 * x + 4.7005\text{E-}005$$

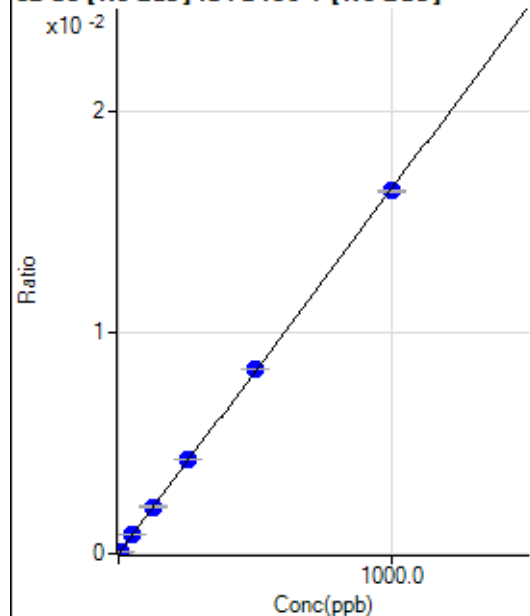
$$R = 0.9999$$

$$DL = 0.281$$

$$BEC = 2.669$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.60	0.0000	P	132.
2	☐	0.500					
3	☐	5.000	4.635	1082.04	0.0001	P	17.0
4	☐	50.000	51.934	11917.89	0.0009	P	1.8
5	☐	125.000	128.982	28932.75	0.0021	P	0.6
6	☐	250.000	257.022	57108.09	0.0042	P	0.8
7	☐	500.000	505.329	112076.29	0.0083	P	0.5
8	☐	1000.000	994.988	218361.94	0.0164	P	0.9
9	☐			199.02	0.0000	P	2.6

$$y = 1.6462\text{E-}005 * x + 1.1080\text{E-}006$$

$$R = 0.9999$$

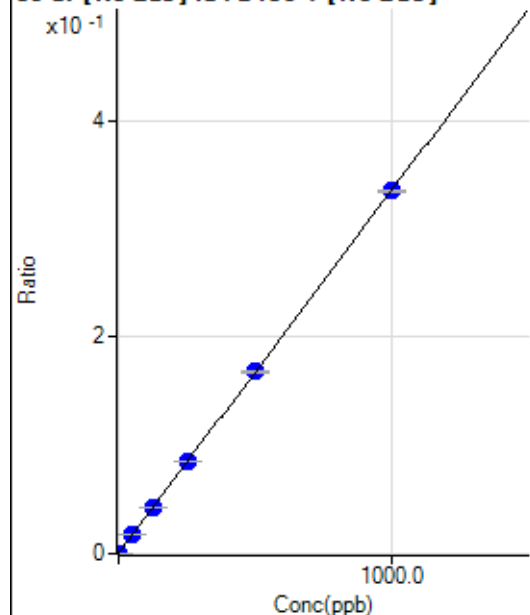
$$DL = 0.2666$$

$$BEC = 0.0673$$

Weight: <None>

Min Conc: 0

86 Sr [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5701.39	0.0004	P	5.2
2	☐	0.100					
3	☐	1.000	0.932	10067.89	0.0007	P	4.7
4	☐	50.000	50.551	241518.82	0.0173	P	1.1
5	☐	125.000	126.044	580790.40	0.0426	P	0.6
6	☐	250.000	253.197	1150393.33	0.0853	P	1.0
7	☐	500.000	499.928	2262262.12	0.1679	P	0.5
8	☐	1000.000	999.079	4468394.02	0.3352	P	0.7
9	☐			147122.82	0.0115	P	1.5

$$y = 3.3510E-004 * x + 4.0767E-004$$

$$R = 1.0000$$

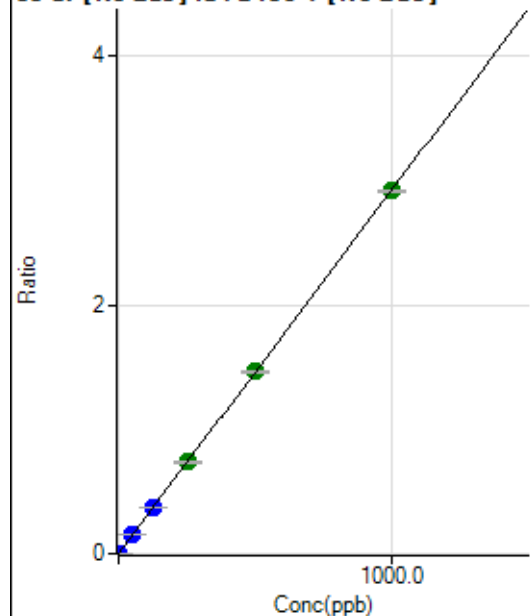
$$DL = 0.1881$$

$$BEC = 1.217$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	580.60	0.0000	P	7.2
2	☐	0.100					
3	☐	1.000	0.903	37444.33	0.0027	P	0.6
4	☐	50.000	50.570	2056541.21	0.1477	P	0.9
5	☐	125.000	126.670	5038089.00	0.3699	P	0.8
6	☐	250.000	252.437	9947441.98	0.7372	A	1.1
7	☐	500.000	501.062	19710289.16	1.4632	A	0.7
8	☐	1000.000	998.623	38874085.94	2.9161	A	0.3
9	☐			1236904.54	0.0968	P	0.8

$$y = 0.0029 * x + 4.1522E-005$$

$$R = 1.0000$$

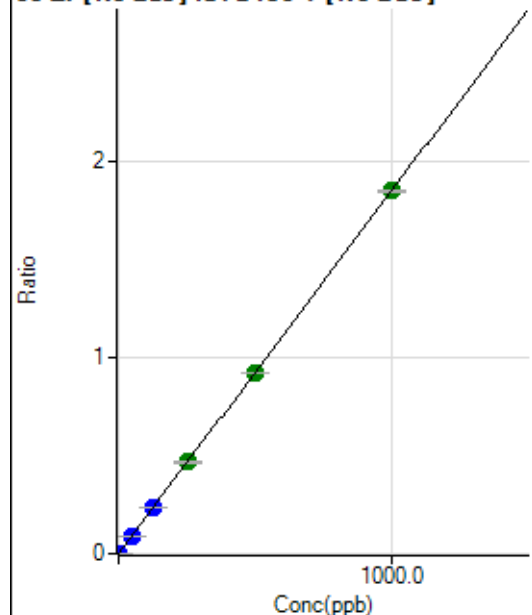
$$DL = 0.003053$$

$$BEC = 0.01422$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD : 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	883.40	0.0001	P	17.5
2	☐	0.100					
3	☐	1.000	0.772	20838.16	0.0015	P	1.9
4	☐	50.000	49.793	1282801.39	0.0921	P	0.7
5	☐	125.000	125.040	3149768.39	0.2313	P	0.6
6	☐	250.000	252.742	6307045.32	0.4674	A	0.9
7	☐	500.000	498.523	12418824.59	0.9219	A	0.1
8	☐	1000.000	1000.058	24651881.11	1.8493	A	0.6
9	☐			12205.71	0.0010	P	2.5

$$y = 0.0018 * x + 6.3235E-005$$

$$R = 1.0000$$

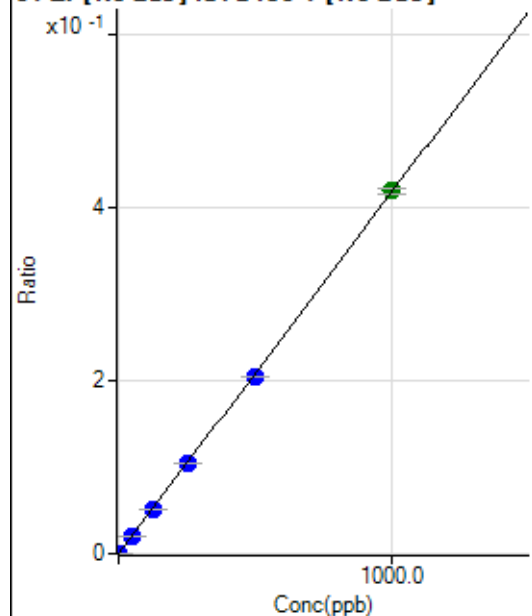
$$DL = 0.01796$$

$$BEC = 0.0342$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD : 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	34.7
2	☐	0.100					
3	☐	1.000	0.765	4656.53	0.0003	P	7.6
4	☐	50.000	49.322	286522.60	0.0206	P	1.0
5	☐	125.000	123.678	702510.85	0.0516	P	0.9
6	☐	250.000	248.926	1400746.02	0.1038	P	0.5
7	☐	500.000	491.053	2758401.69	0.2048	P	0.5
8	☐	1000.000	1004.941	5585827.34	0.4190	A	1.4
9	☐			2483.66	0.0002	P	5.5

$$y = 4.1696E-004 * x + 1.4073E-005$$

$$R = 0.9999$$

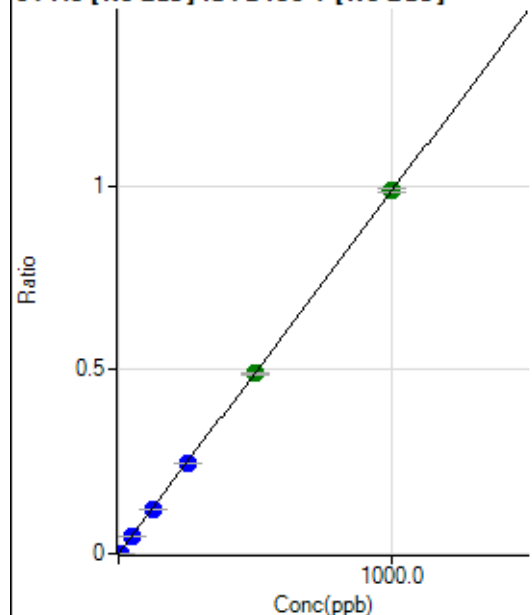
$$DL = 0.03514$$

$$BEC = 0.03375$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	458.36	0.0000	P	20.2
2	☐	0.500					
3	☐	5.000	1.792	25122.85	0.0018	P	0.4
4	☐	50.000	49.092	673199.87	0.0484	P	1.1
5	☐	125.000	123.552	1656645.96	0.1216	P	1.1
6	☐	250.000	249.592	3315463.05	0.2457	P	0.5
7	☐	500.000	497.780	6600663.21	0.4900	A	0.7
8	☐	1000.000	1001.454	13140267.05	0.9858	A	1.2
9	☐			27452.26	0.0021	P	5.5

$$y = 9.8429\text{E-}004 * x + 3.2814\text{E-}005$$

$$R = 1.0000$$

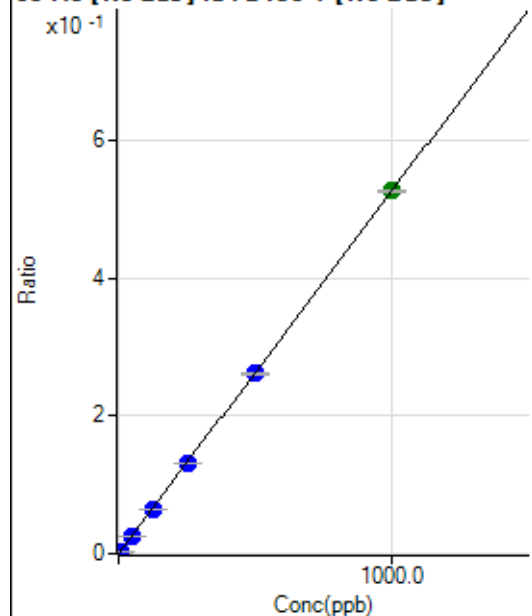
$$DL = 0.02016$$

$$BEC = 0.03334$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	18.7
2	☐	0.500					
3	☐	5.000	4.254	31435.50	0.0022	P	2.6
4	☐	50.000	49.442	362350.54	0.0260	P	1.9
5	☐	125.000	123.919	888265.90	0.0652	P	0.7
6	☐	250.000	249.012	1768408.68	0.1311	P	0.8
7	☐	500.000	497.668	3528078.25	0.2619	P	1.0
8	☐	1000.000	1001.580	7026443.21	0.5271	A	0.8
9	☐			39862.37	0.0031	P	8.2

$$y = 5.2626\text{E-}004 * x + 8.9525\text{E-}006$$

$$R = 1.0000$$

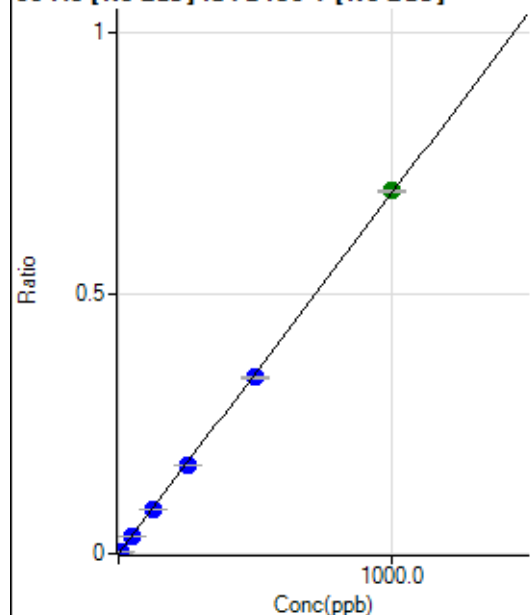
$$DL = 0.009552$$

$$BEC = 0.01701$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0000	P	9.0
2	☐	0.500					
3	☐	5.000	3.625	35305.80	0.0025	P	1.5
4	☐	50.000	48.222	464956.89	0.0334	P	1.5
5	☐	125.000	121.198	1142863.79	0.0839	P	0.4
6	☐	250.000	245.313	2291704.67	0.1698	P	0.5
7	☐	500.000	489.482	4564701.62	0.3389	P	0.7
8	☐	1000.000	1007.002	9292907.76	0.6971	A	0.8
9	☐			47806.20	0.0037	P	7.0

$$y = 6.9225E-004 * x + 1.5304E-005$$

$$R = 0.9999$$

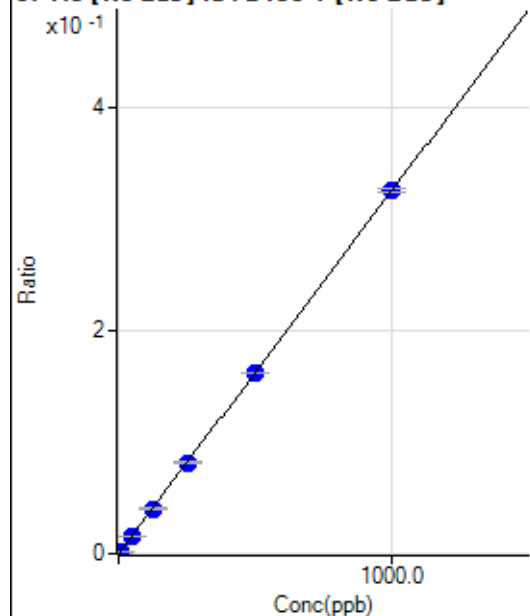
$$DL = 0.005938$$

$$BEC = 0.02211$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	11.2
2	☐	0.500					
3	☐	5.000	4.239	19413.99	0.0014	P	2.0
4	☐	50.000	49.582	224197.20	0.0161	P	2.2
5	☐	125.000	124.237	549318.32	0.0403	P	0.6
6	☐	250.000	251.562	1101877.83	0.0817	P	0.4
7	☐	500.000	498.081	2177785.59	0.1617	P	0.6
8	☐	1000.000	1000.689	4329612.86	0.3248	P	0.9
9	☐			24897.75	0.0019	P	5.2

$$y = 3.2456E-004 * x + 1.2327E-005$$

$$R = 1.0000$$

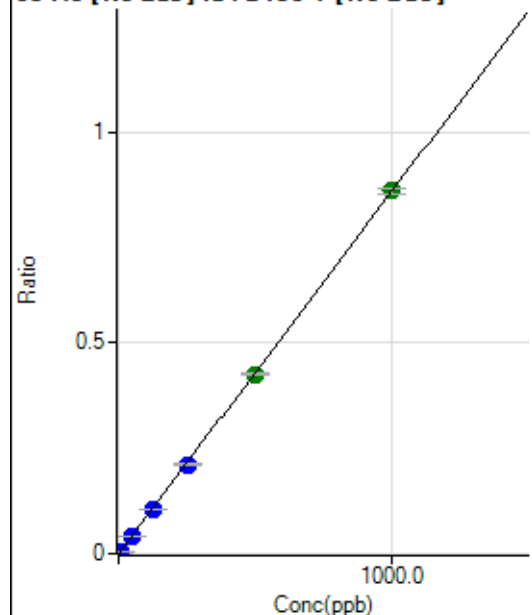
$$DL = 0.01277$$

$$BEC = 0.03798$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	6.3
2	☐	0.500					
3	☐	5.000	4.270	51410.37	0.0037	P	0.6
4	☐	50.000	48.714	582075.75	0.0418	P	1.7
5	☐	125.000	121.785	1423288.13	0.1045	P	1.1
6	☐	250.000	246.954	2859421.81	0.2119	P	0.5
7	☐	500.000	496.550	5739312.97	0.4261	A	1.3
8	☐	1000.000	1002.957	11471766.75	0.8606	A	1.2
9	☐			63958.30	0.0050	P	4.7

$$y = 8.5803\text{E-}004 * x + 1.2311\text{E-}005$$

$$R = 1.0000$$

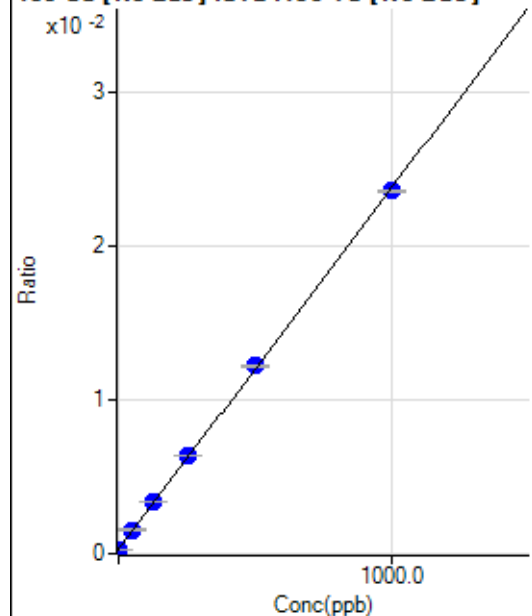
$$DL = 0.002702$$

$$BEC = 0.01435$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4964.97	0.0003	P	2.8
2	☐	0.100					
3	☐	1.000	1.107	5445.75	0.0003	P	4.3
4	☐	50.000	54.195	27736.42	0.0016	P	2.2
5	☐	125.000	132.178	58993.09	0.0034	P	1.4
6	☐	250.000	259.626	112160.82	0.0064	P	0.6
7	☐	500.000	507.818	214663.20	0.0122	P	1.5
8	☐	1000.000	992.577	414144.14	0.0236	P	0.5
9	☐			5117.84	0.0003	P	4.0

$$y = 2.3516\text{E-}005 * x + 2.7660\text{E-}004$$

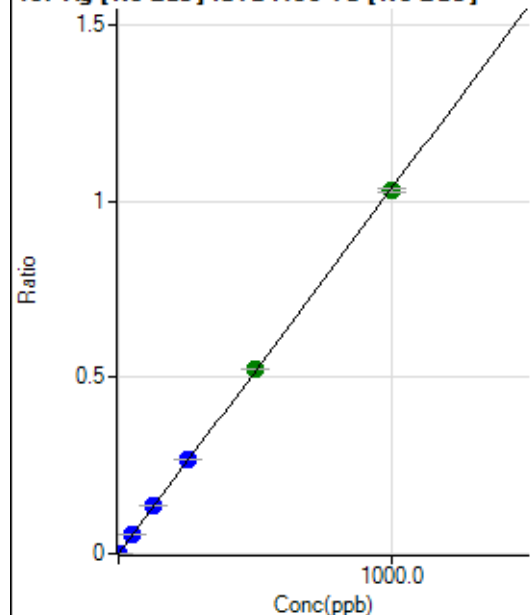
$$R = 0.9999$$

$$DL = 1.003$$

$$BEC = 11.76$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD :159 Tb [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	19.6
2	☐	0.100					
3	☐	1.000	1.225	23027.97	0.0013	P	2.6
4	☐	50.000	52.911	979615.38	0.0548	P	0.4
5	☐	125.000	130.917	2361870.06	0.1355	P	0.2
6	☐	250.000	258.124	4695601.71	0.2672	P	0.9
7	☐	500.000	506.191	9204492.91	0.5239	A	0.4
8	☐	1000.000	993.988	18040263.94	1.0288	A	1.0
9	☐			5498.53	0.0003	P	3.8

$$y = 0.0010 * x + 1.1758E-005$$

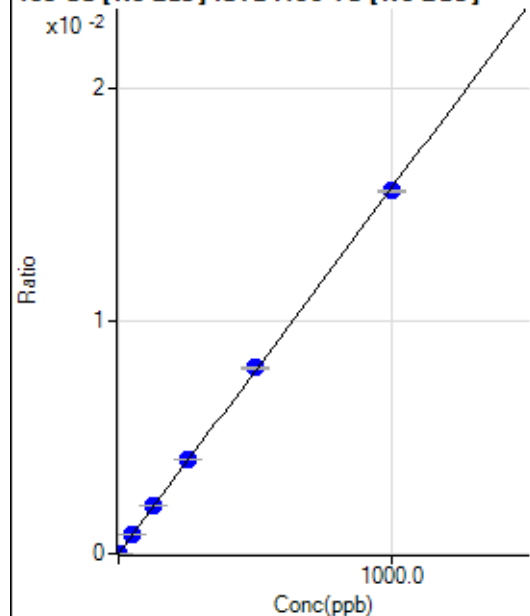
$$R = 0.9999$$

$$DL = 0.006694$$

$$BEC = 0.01136$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas] ISTD :159 Tb [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	89.1
2	☐	0.100					
3	☐	1.000	0.974	284.73	0.0000	P	14.9
4	☐	50.000	53.632	15067.99	0.0008	P	2.7
5	☐	125.000	131.499	35990.37	0.0021	P	1.0
6	☐	250.000	258.815	71418.20	0.0041	P	0.7
7	☐	500.000	508.119	140143.16	0.0080	P	1.4
8	☐	1000.000	992.743	273292.44	0.0156	P	0.8
9	☐			148.62	0.0000	P	11.1

$$y = 1.5699E-005 * x + 5.4116E-007$$

$$R = 0.9999$$

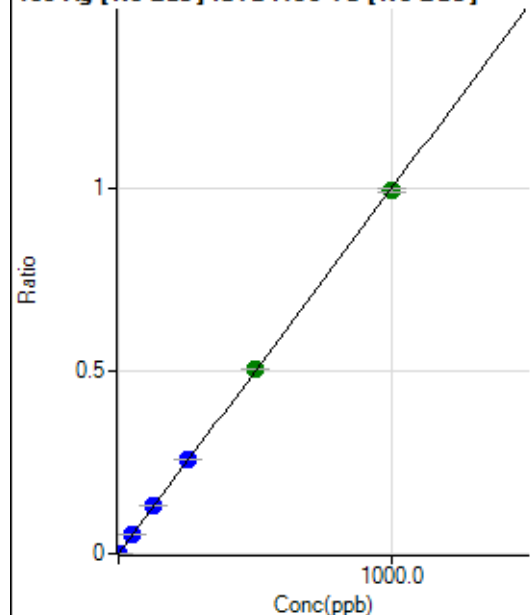
$$DL = 0.09214$$

$$BEC = 0.03447$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	31.4
2	☐	0.100					
3	☐	1.000	1.214	21956.75	0.0012	P	2.0
4	☐	50.000	53.098	946938.92	0.0529	P	0.2
5	☐	125.000	131.449	2284311.72	0.1311	P	0.6
6	☐	250.000	259.769	4551906.44	0.2590	P	0.4
7	☐	500.000	506.394	8869936.92	0.5049	A	0.2
8	☐	1000.000	993.400	17367208.90	0.9905	A	1.0
9	☐			5479.10	0.0003	P	8.0

$$y = 9.9702E-004 * x + 9.7542E-006$$

$$R = 0.9999$$

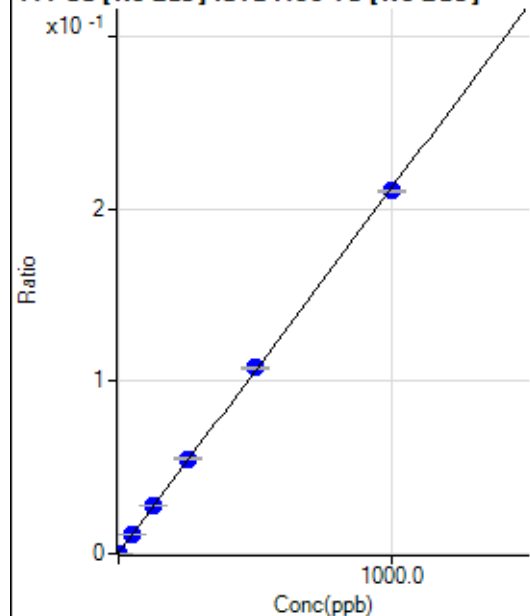
$$DL = 0.009212$$

$$BEC = 0.009783$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3486.73	0.0002	P	2.9
2	☐	0.100					
3	☐	1.000	0.947	7107.66	0.0004	P	3.5
4	☐	50.000	53.167	205108.90	0.0115	P	0.6
5	☐	125.000	131.798	490503.79	0.0281	P	0.5
6	☐	250.000	259.376	970085.78	0.0552	P	0.9
7	☐	500.000	507.855	1895445.89	0.1079	P	0.8
8	☐	1000.000	992.721	3694838.23	0.2107	P	0.6
9	☐			5046.64	0.0003	P	3.2

$$y = 2.1206E-004 * x + 1.9424E-004$$

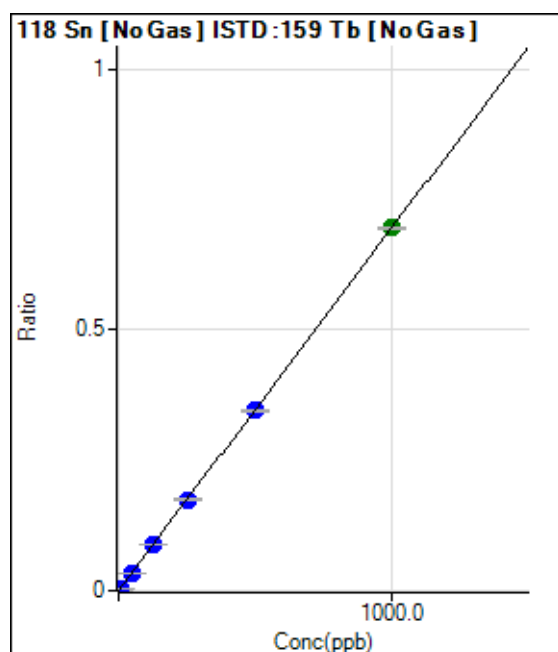
$$R = 0.9999$$

$$DL = 0.0797$$

$$BEC = 0.916$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1127.88	0.0001	P	7.1
2	☐	0.500					
3	☐	5.000	4.493	57253.25	0.0032	P	2.4
4	☐	50.000	50.071	622719.31	0.0348	P	0.0
5	☐	125.000	125.548	1520012.30	0.0872	P	0.3
6	☐	250.000	250.877	3061688.85	0.1742	P	0.9
7	☐	500.000	496.958	6061447.18	0.3450	P	0.5
8	☐	1000.000	1001.232	12188013.12	0.6951	A	0.7
9	☐			17122.22	0.0010	P	7.1

$$y = 6.9416\text{E-}004 * x + 6.2823\text{E-}005$$

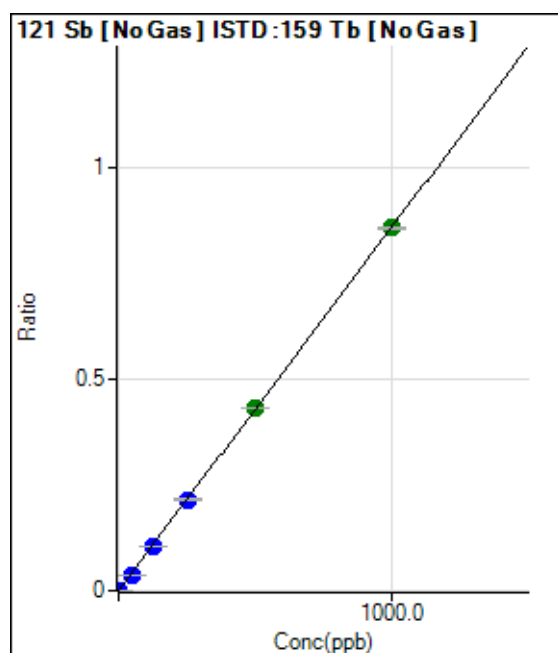
$$R = 1.0000$$

$$DL = 0.01923$$

$$BEC = 0.0905$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	941.74	0.0001	P	16.4
2	☐	0.200					
3	☐	2.000	1.815	29030.88	0.0016	P	1.5
4	☐	50.000	44.559	686058.60	0.0384	P	1.5
5	☐	125.000	121.707	1824710.89	0.1047	P	0.7
6	☐	250.000	250.762	3790025.39	0.2157	P	0.6
7	☐	500.000	502.611	7592587.24	0.4322	A	0.5
8	☐	1000.000	999.188	15064819.78	0.8591	A	0.8
9	☐			69860.80	0.0042	P	3.5

$$y = 8.5978\text{E-}004 * x + 5.2465\text{E-}005$$

$$R = 1.0000$$

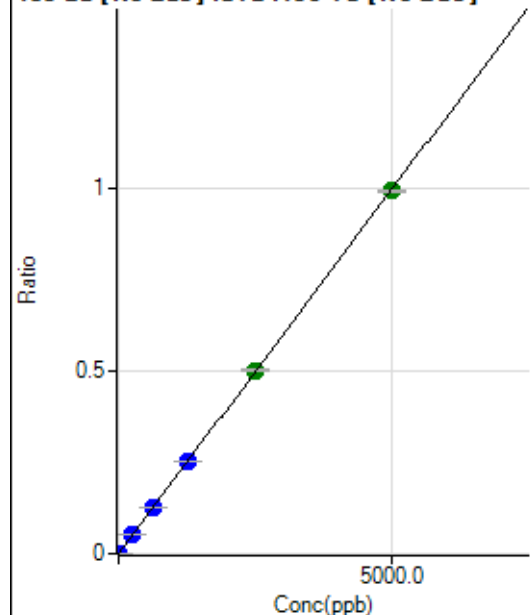
$$DL = 0.03007$$

$$BEC = 0.06102$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD : 159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	8.0
2	☐	1.000					
3	☐	10.000	9.023	32427.93	0.0018	P	2.9
4	☐	250.000	254.684	906892.16	0.0507	P	0.6
5	☐	625.000	639.024	2217455.98	0.1272	P	0.1
6	☐	1250.000	1275.697	4463726.58	0.2540	P	0.7
7	☐	2500.000	2515.633	8798945.59	0.5008	A	0.7
8	☐	5000.000	4983.774	17398876.61	0.9922	A	0.5
9	☐			11343.96	0.0007	P	2.9

$$y = 1.9909\text{E-}004 * x + 5.5701\text{E-}006$$

$$R = 1.0000$$

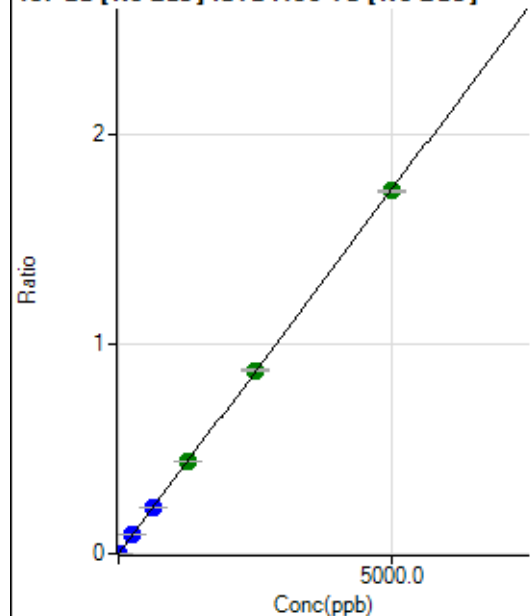
$$DL = 0.006707$$

$$BEC = 0.02798$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD : 159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	17.6
2	☐	1.000					
3	☐	10.000	9.033	56473.78	0.0031	P	1.6
4	☐	250.000	255.335	1582526.81	0.0885	P	0.6
5	☐	625.000	644.491	3892658.94	0.2233	P	0.3
6	☐	1250.000	1265.209	7705597.48	0.4385	A	0.1
7	☐	2500.000	2519.108	15336438.54	0.8730	A	0.5
8	☐	5000.000	4983.943	30285096.51	1.7271	A	0.6
9	☐			20162.55	0.0012	P	3.5

$$y = 3.4654\text{E-}004 * x + 7.5825\text{E-}006$$

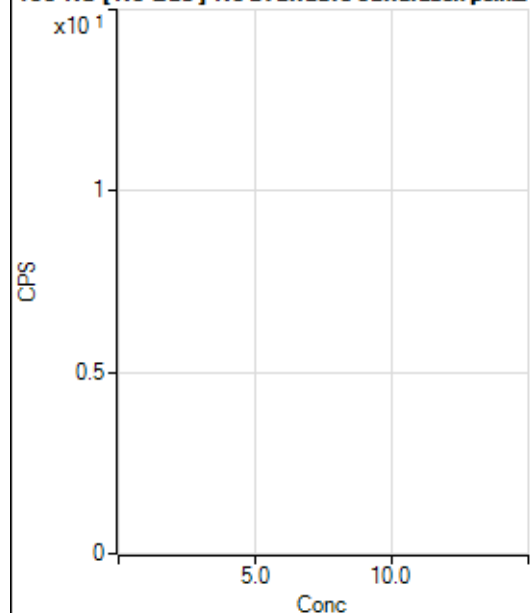
$$R = 1.0000$$

$$DL = 0.01156$$

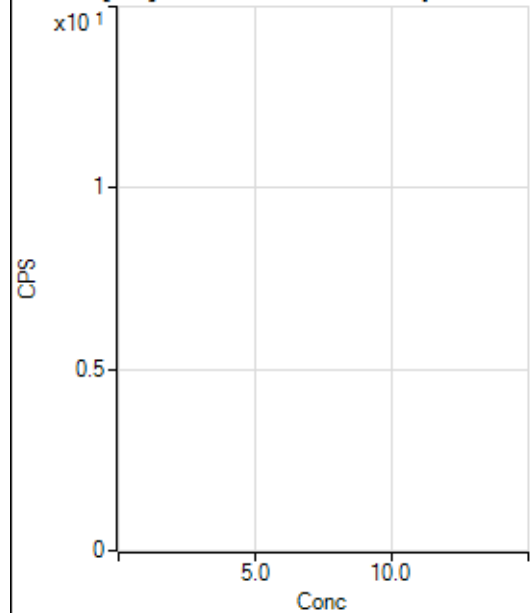
$$BEC = 0.02188$$

Weight: <None>

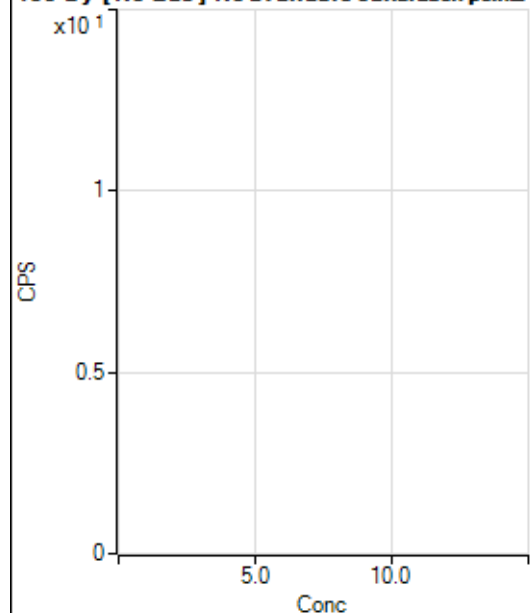
Min Conc: 0

150 Nd [No Gas] No available calibration points

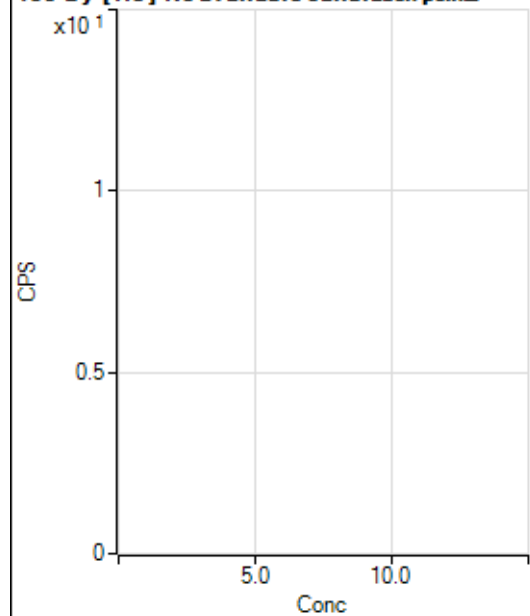
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	69.3
2	☐						
3	☐			6.67		P	100.
4	☐			71.11		P	57.3
5	☐			173.34		P	6.7
6	☐			286.68		P	4.6
7	☐			664.49		P	6.1
8	☐			1335.66		P	5.6
9	☐			215.57		P	37.8

150 Nd [He] No available calibration points

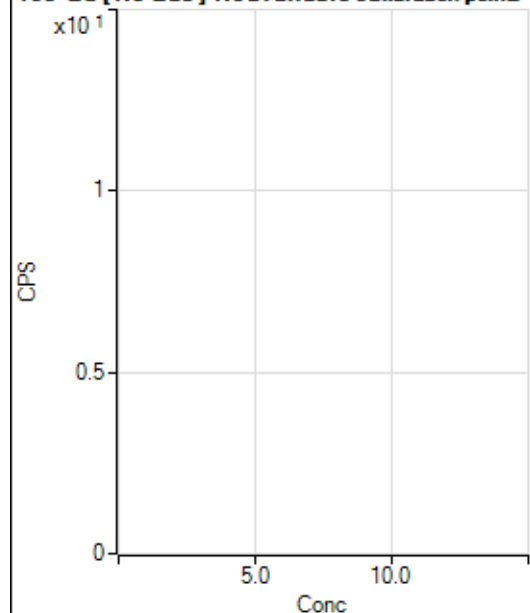
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			4.44		P	43.4
4	☐			7.78		P	65.5
5	☐			16.67		P	80.0
6	☐			27.78		P	45.4
7	☐			91.11		P	22.1
8	☐			113.33		P	18.4
9	☐			83.34		P	22.3

156 Dy [No Gas] No available calibration points

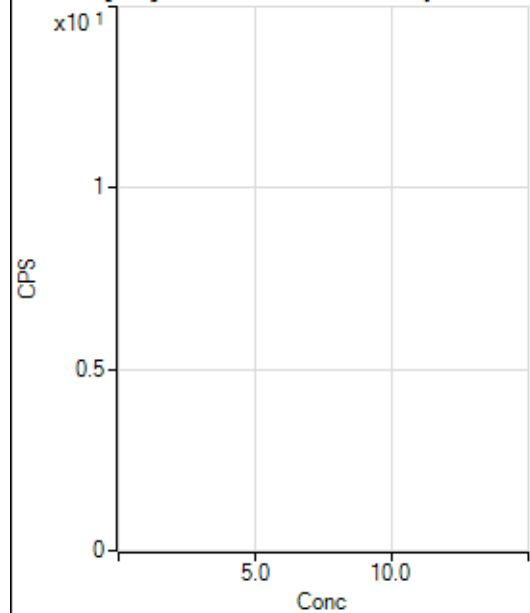
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	12.4
2	☐						
3	☐			27.78		P	62.5
4	☐			63.89		P	19.9
5	☐			91.67		P	31.5
6	☐			144.45		P	23.3
7	☐			372.25		P	71.9
8	☐			452.80		P	23.4
9	☐			297.24		P	22.7

156 Dy [He] No available calibration points

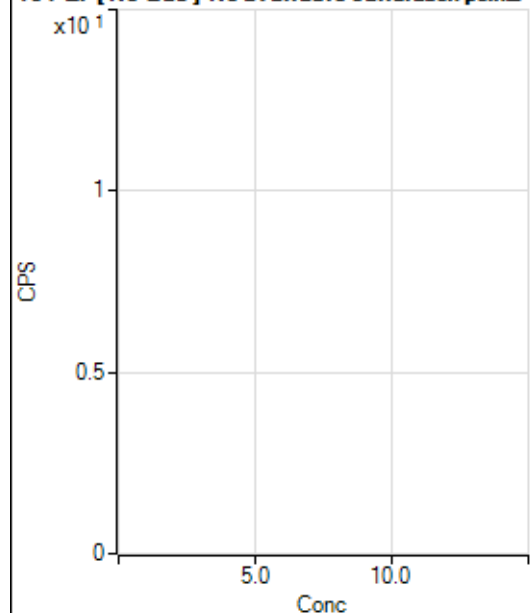
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐						
3	☐			10.00		P	120.
4	☐			13.33		P	66.1
5	☐			15.56		P	53.9
6	☐			31.11		P	37.6
7	☐			53.33		P	22.5
8	☐			87.78		P	26.7
9	☐			121.11		P	11.5

160 Gd [No Gas] Noavailable calibration poin...

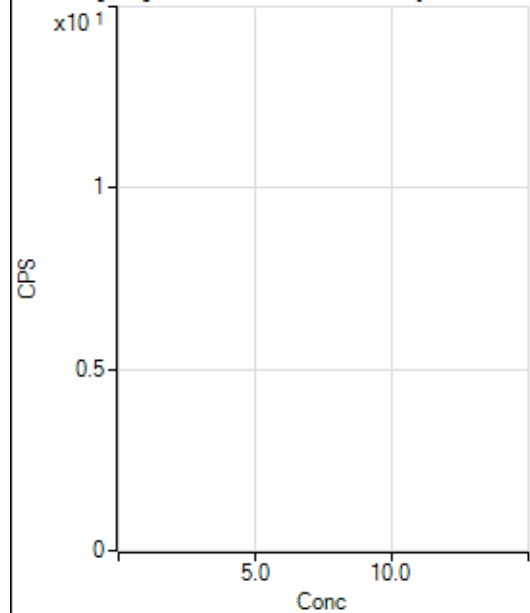
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			133.34		P	18.7
2	☐						
3	☐			136.12		P	14.1
4	☐			150.01		P	24.2
5	☐			127.78		P	13.6
6	☐			163.90		P	29.4
7	☐			241.68		P	21.5
8	☐			316.69		P	16.4
9	☐			300.02		P	13.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			45.56		P	16.9
2	☐						
3	☐			48.89		P	3.9
4	☐			55.56		P	34.6
5	☐			68.89		P	10.1
6	☐			83.34		P	21.2
7	☐			90.00		P	43.7
8	☐			155.56		P	9.9
9	☐			143.34		P	11.6

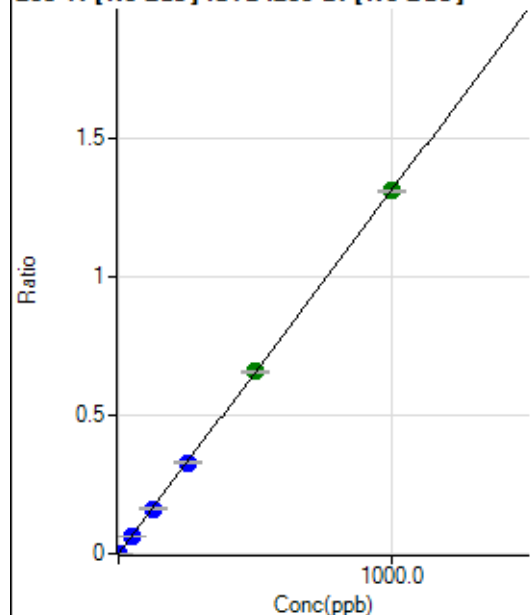
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	NaN
2	☐						
3	☐			69.45		P	38.6
4	☐			38.89		P	81.1
5	☐			72.23		P	17.6
6	☐			58.34		P	89.2
7	☐			94.45		P	10.2
8	☐			105.56		P	24.1
9	☐			111.12		P	22.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	NaN
2	☐						
3	☐			26.67		P	12.5
4	☐			30.00		P	22.2
5	☐			23.33		P	14.3
6	☐			28.89		P	24.0
7	☐			55.55		P	12.5
8	☐			45.55		P	44.7
9	☐			48.89		P	3.9

203 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0000	P	24.0
2	☐	0.100					
3	☐	1.000	0.883	13977.37	0.0012	P	2.2
4	☐	50.000	49.422	762655.52	0.0649	P	1.1
5	☐	125.000	124.380	1859170.81	0.1632	P	0.6
6	☐	250.000	250.403	3767976.52	0.3285	P	1.0
7	☐	500.000	501.512	7516297.65	0.6580	A	1.3
8	☐	1000.000	999.250	14689183.83	1.3110	A	0.7
9	☐			9848.53	0.0010	P	2.5

$$y = 0.0013 * x + 1.9017E-005$$

$$R = 1.0000$$

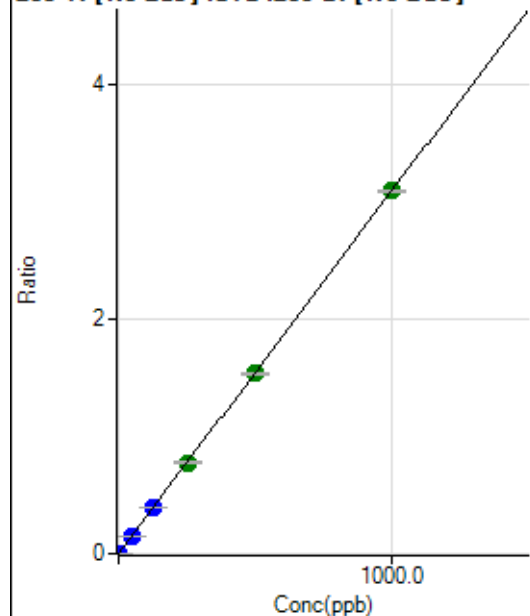
$$DL = 0.01044$$

$$BEC = 0.0145$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	516.70	0.0000	P	12.7
2	☐	0.100					
3	☐	1.000	0.903	33671.65	0.0028	P	1.4
4	☐	50.000	50.151	1824462.15	0.1552	P	0.4
5	☐	125.000	126.618	4461474.84	0.3916	P	1.2
6	☐	250.000	250.545	8887810.18	0.7749	A	1.5
7	☐	500.000	497.675	17583810.64	1.5393	A	0.8
8	☐	1000.000	1000.816	34683050.77	3.0954	A	0.8
9	☐			22550.48	0.0023	P	1.3

$$y = 0.0031 * x + 4.3161E-005$$

$$R = 1.0000$$

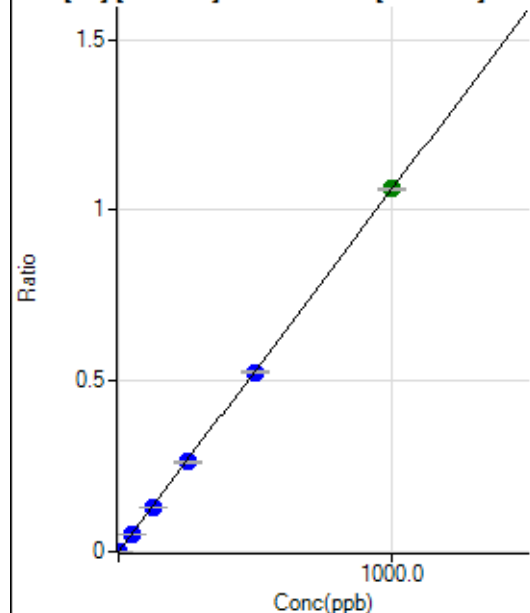
$$DL = 0.005328$$

$$BEC = 0.01396$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2092.82	0.0002	P	8.1
2	☐	0.100					
3	☐	1.000	0.917	13605.40	0.0011	P	1.2
4	☐	50.000	49.167	614322.05	0.0522	P	0.1
5	☐	125.000	123.182	1488016.87	0.1306	P	1.0
6	☐	250.000	248.184	3016375.39	0.2630	P	0.9
7	☐	500.000	495.542	5996577.28	0.5249	P	0.7
8	☐	1000.000	1002.952	11902619.48	1.0623	A	0.8
9	☐			27380.54	0.0028	P	1.4

$$y = 0.0011 * x + 1.7480E-004$$

$$R = 1.0000$$

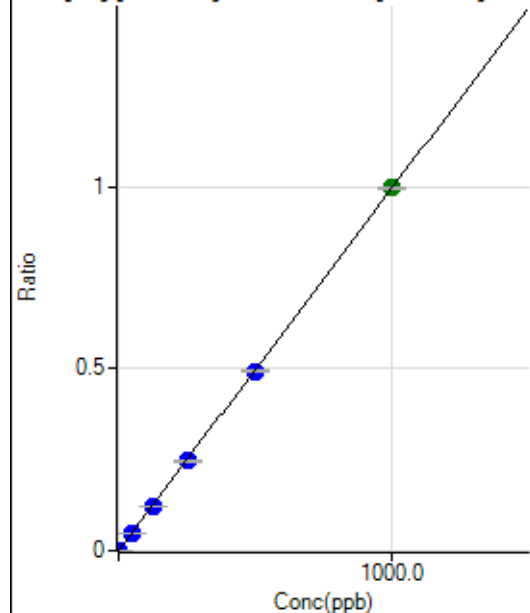
$$DL = 0.03989$$

$$BEC = 0.1651$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2003.92	0.0002	P	5.5
2	☐	0.100					
3	☐	1.000	0.860	12141.05	0.0010	P	1.5
4	☐	50.000	49.096	576274.22	0.0490	P	0.7
5	☐	125.000	123.569	1402210.78	0.1231	P	0.8
6	☐	250.000	247.286	2823237.71	0.2462	P	0.4
7	☐	500.000	495.537	5632837.86	0.4931	P	0.8
8	☐	1000.000	1003.134	11182992.96	0.9980	A	0.3
9	☐			24161.27	0.0024	P	1.0

$$y = 9.9475E-004 * x + 1.6739E-004$$

$$R = 1.0000$$

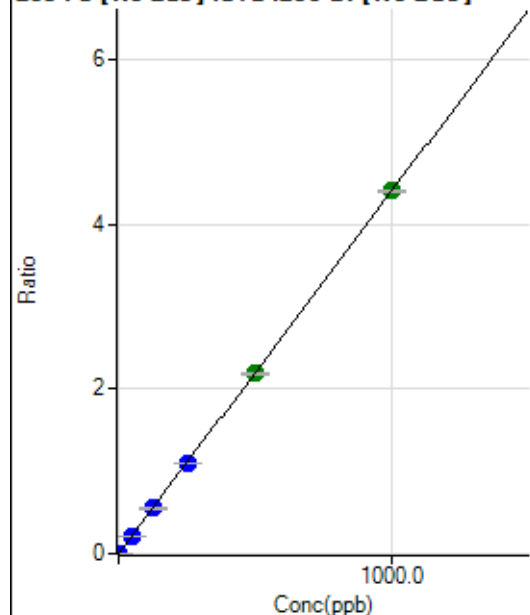
$$DL = 0.02769$$

$$BEC = 0.1683$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8944.08	0.0007	P	3.2
2	☐	0.100					
3	☐	1.000	0.883	54973.58	0.0046	P	0.3
4	☐	50.000	49.486	2567607.99	0.2183	P	0.1
5	☐	125.000	124.719	6256046.65	0.5492	P	0.8
6	☐	250.000	250.789	12656593.11	1.1035	P	0.8
7	☐	500.000	497.167	24981881.52	2.1869	A	0.7
8	☐	1000.000	1001.280	49341898.91	4.4036	A	0.5
9	☐			111359.53	0.0113	P	0.4

$$y = 0.0044 * x + 7.4709E-004$$

$$R = 1.0000$$

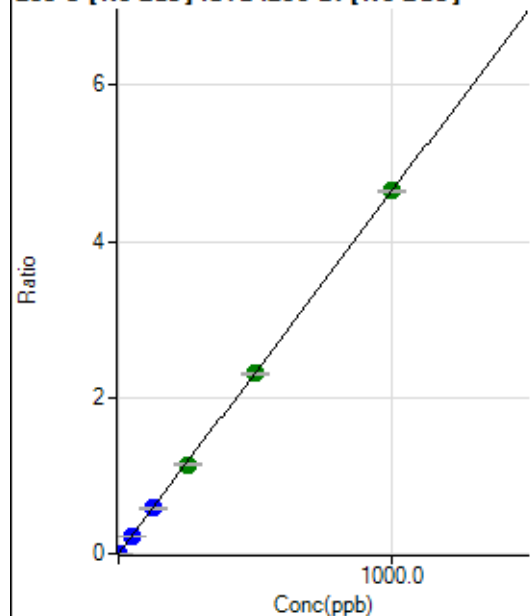
$$DL = 0.01612$$

$$BEC = 0.1699$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	225.01	0.0000	P	3.8
2	☐	0.100					
3	☐	1.000	0.854	47245.17	0.0040	P	0.7
4	☐	50.000	48.968	2672557.03	0.2273	P	0.3
5	☐	125.000	125.093	6613467.03	0.5806	P	1.2
6	☐	250.000	246.845	13139196.04	1.1456	A	0.1
7	☐	500.000	498.216	26414235.14	2.3122	A	0.8
8	☐	1000.000	1001.721	52090440.40	4.6489	A	0.3
9	☐			23588.93	0.0024	P	0.6

$$y = 0.0046 * x + 1.8797E-005$$

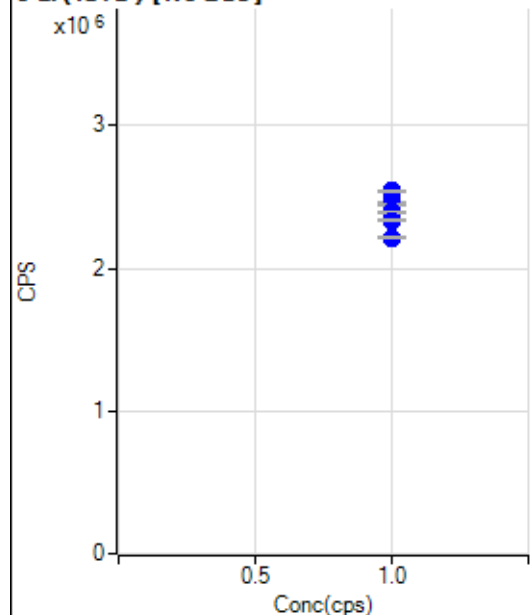
$$R = 1.0000$$

$$DL = 0.00046$$

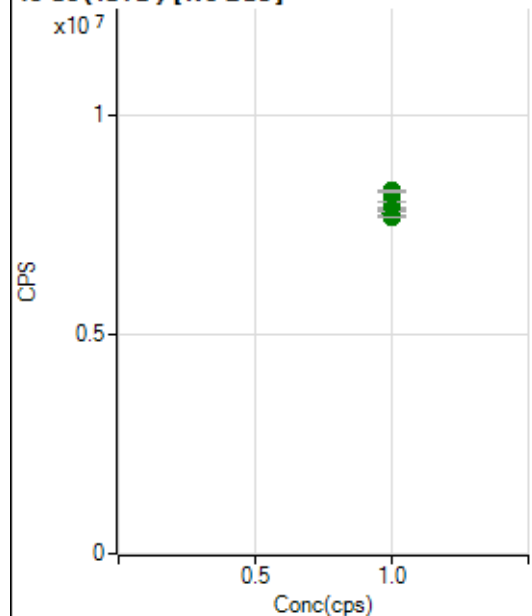
$$BEC = 0.00405$$

Weight: <None>

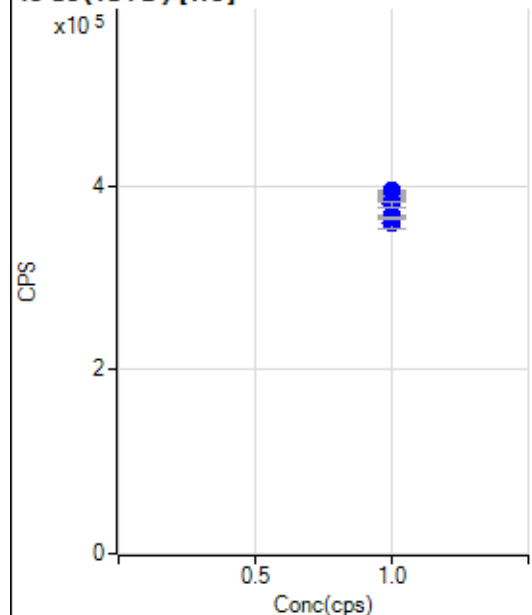
Min Conc: 0

6 Li (ISTD) [No Gas]

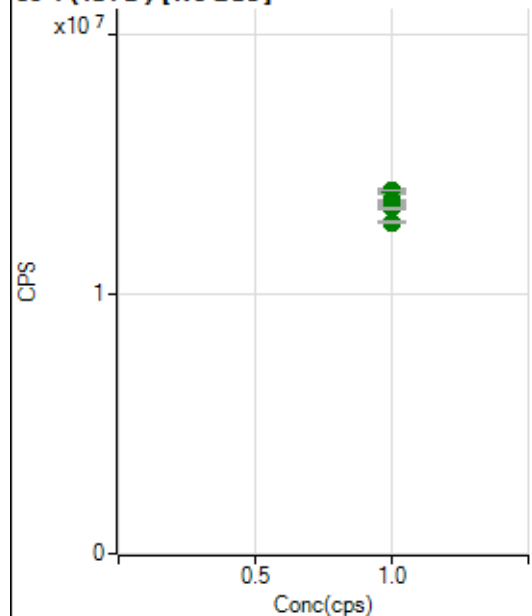
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2532116.23		P	0.4
2	☐	1.000					
3	☐	1.000		2529733.19		P	0.3
4	☐	1.000		2541591.86		P	0.3
5	☐	1.000		2459361.96		P	0.2
6	☐	1.000		2447216.32		P	0.7
7	☐	1.000		2392858.12		P	0.5
8	☐	1.000		2334063.68		P	0.5
9	☐	1.000		2213353.99		P	0.3

45 Sc (ISTD) [No Gas]

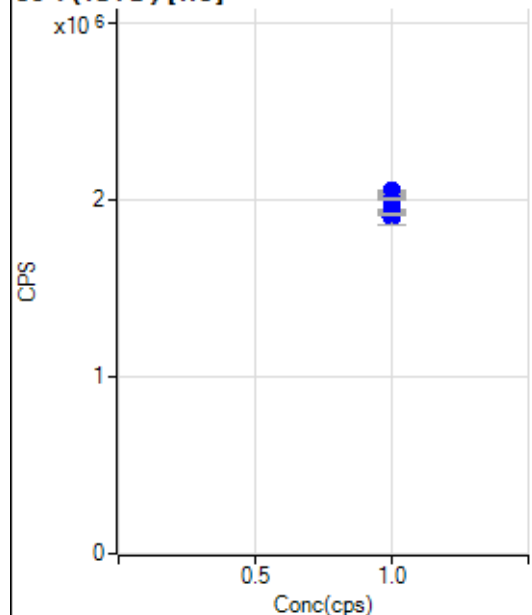
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8285961.30		A	0.7
2	☐	1.000					
3	☐	1.000		8292250.10		A	0.8
4	☐	1.000		8284540.81		A	0.6
5	☐	1.000		8039301.57		A	0.2
6	☐	1.000		7881964.06		A	0.6
7	☐	1.000		7776679.77		A	0.7
8	☐	1.000		7811074.83		A	0.2
9	☐	1.000		7693003.47		A	0.5

45 Sc (ISTD) [He]

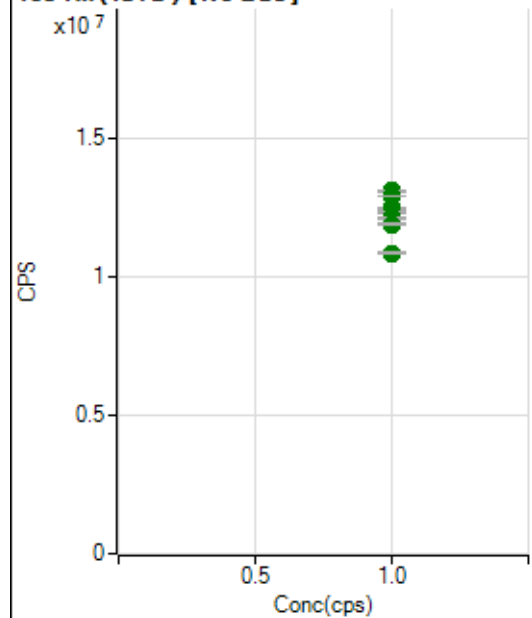
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		394506.17		P	0.7
2	☐	1.000					
3	☐	1.000		390050.75		P	0.6
4	☐	1.000		387888.88		P	0.9
5	☐	1.000		383331.39		P	0.2
6	☐	1.000		360000.23		P	4.2
7	☐	1.000		367138.00		P	0.6
8	☐	1.000		365378.63		P	0.8
9	☐	1.000		379582.50		P	1.6

89 Y (ISTD) [No Gas]

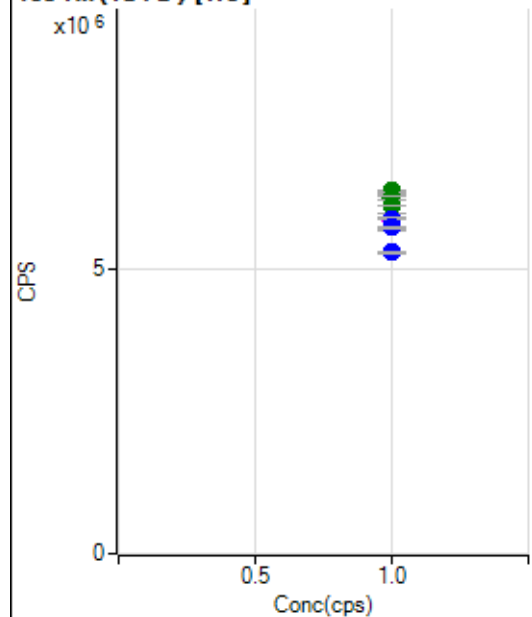
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13983930.76		A	1.2
2	☐	1.000					
3	☐	1.000		13984997.02		A	0.3
4	☐	1.000		13923777.57		A	1.3
5	☐	1.000		13619566.74		A	0.7
6	☐	1.000		13493738.27		A	0.2
7	☐	1.000		13471138.13		A	0.7
8	☐	1.000		13330972.72		A	0.7
9	☐	1.000		12782451.75		A	0.8

89 Y (ISTD) [He]

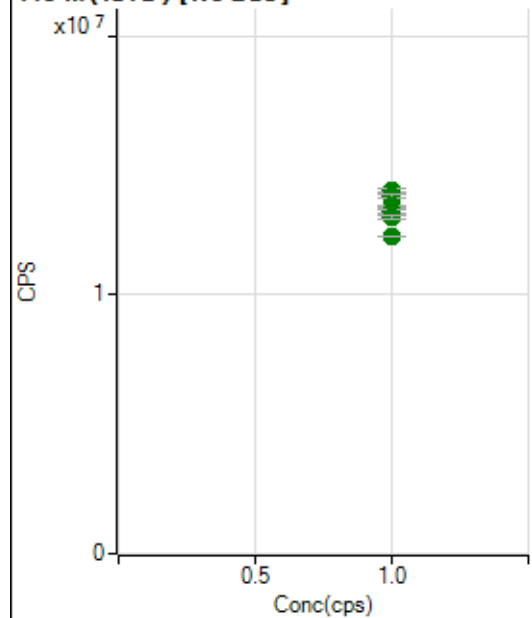
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2048802.07		P	0.2
2	☐	1.000					
3	☐	1.000		2043163.48		P	0.7
4	☐	1.000		2027274.07		P	0.7
5	☐	1.000		2000898.86		P	0.4
6	☐	1.000		1898789.04		P	4.8
7	☐	1.000		1942884.09		P	0.6
8	☐	1.000		1930362.19		P	0.6
9	☐	1.000		1918151.66		P	0.7

103 Rh (ISTD) [No Gas]

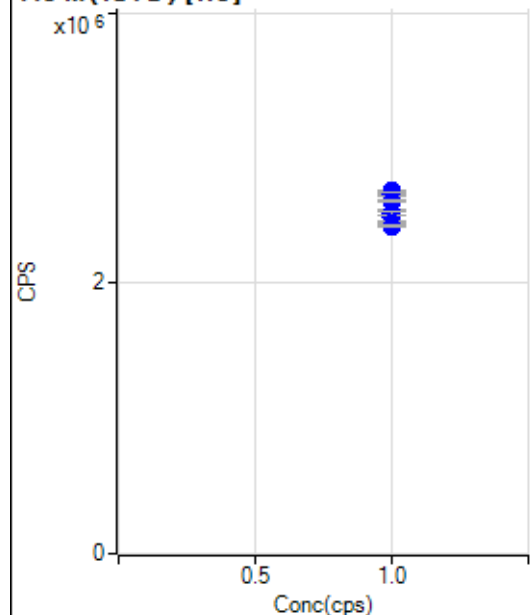
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13115084.23		A	0.5
2	☐	1.000					
3	☐	1.000		13094247.77		A	0.4
4	☐	1.000		12935597.95		A	0.1
5	☐	1.000		12495879.71		A	0.6
6	☐	1.000		12343175.10		A	1.0
7	☐	1.000		12131796.11		A	0.5
8	☐	1.000		11909569.19		A	0.5
9	☐	1.000		10859613.35		A	0.9

103 Rh (ISTD) [He]

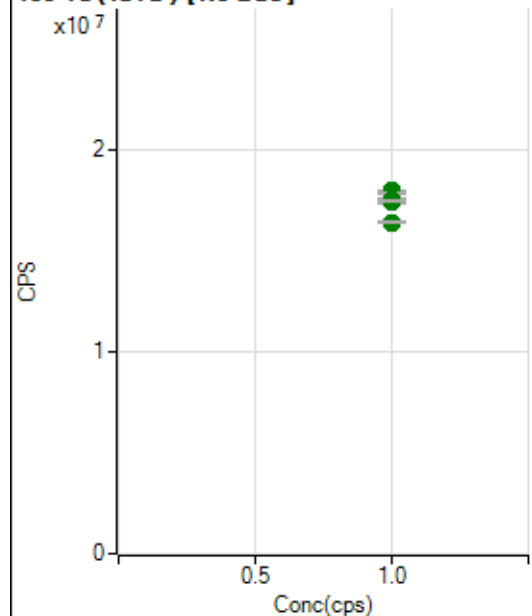
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6361269.56		A	0.3
2	☐	1.000					
3	☐	1.000		6325056.92		A	0.9
4	☐	1.000		6228997.27		A	1.0
5	☐	1.000		6101333.03		A	0.1
6	☐	1.000		5818077.21		M	5.4
7	☐	1.000		5878707.48		P	0.8
8	☐	1.000		5722269.92		P	0.5
9	☐	1.000		5281061.06		P	0.9

115 In (ISTD) [No Gas]

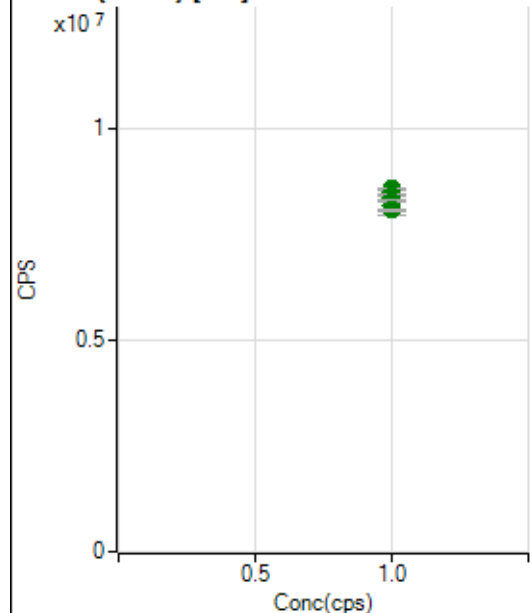
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13947927.97		A	0.5
2	☐	1.000					
3	☐	1.000		14022327.07		A	1.0
4	☐	1.000		13831628.59		A	1.3
5	☐	1.000		13459242.02		A	0.4
6	☐	1.000		13404578.77		A	0.4
7	☐	1.000		13241461.01		A	1.3
8	☐	1.000		12987409.99		A	0.9
9	☐	1.000		12252477.94		A	0.3

115 In (ISTD) [He]

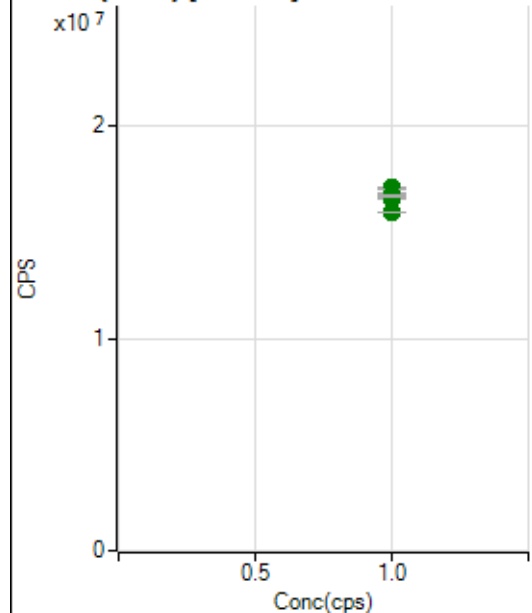
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2681188.56		P	0.2
2	☐	1.000					
3	☐	1.000		2666162.10		P	0.5
4	☐	1.000		2653336.12		P	1.0
5	☐	1.000		2606170.26		P	0.7
6	☐	1.000		2480746.36		P	5.0
7	☐	1.000		2518487.52		P	1.0
8	☐	1.000		2450107.48		P	0.2
9	☐	1.000		2422140.93		P	0.9

159 Tb (ISTD) [No Gas]

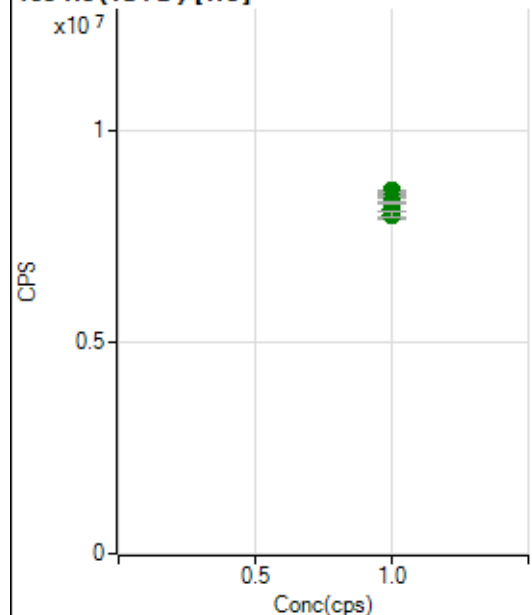
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17950284.45		A	0.4
2	☐	1.000					
3	☐	1.000		17996794.32		A	0.5
4	☐	1.000		17883893.90		A	0.7
5	☐	1.000		17428674.74		A	0.3
6	☐	1.000		17574585.16		A	0.1
7	☐	1.000		17567792.51		A	0.5
8	☐	1.000		17535276.13		A	0.6
9	☐	1.000		16444942.53		A	0.2

159 Tb (ISTD) [He]

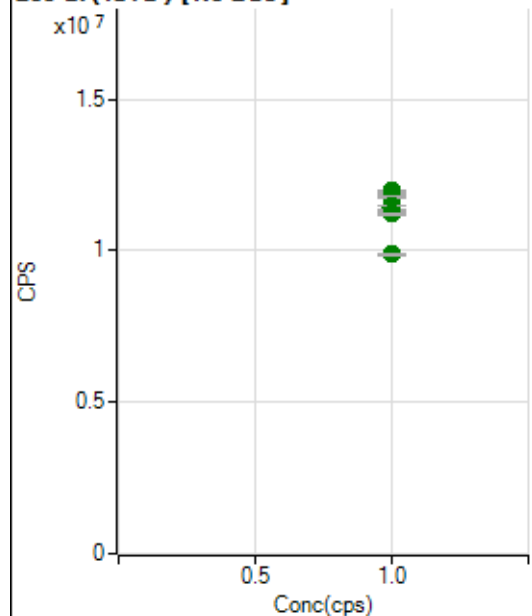
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8522932.51		A	0.3
2	☐	1.000					
3	☐	1.000		8556403.97		A	0.6
4	☐	1.000		8497710.43		A	1.4
5	☐	1.000		8409323.62		A	1.0
6	☐	1.000		8185575.50		A	5.8
7	☐	1.000		8352598.00		A	1.5
8	☐	1.000		8274416.68		A	1.0
9	☐	1.000		8057670.78		A	0.7

165 Ho (ISTD) [No Gas]

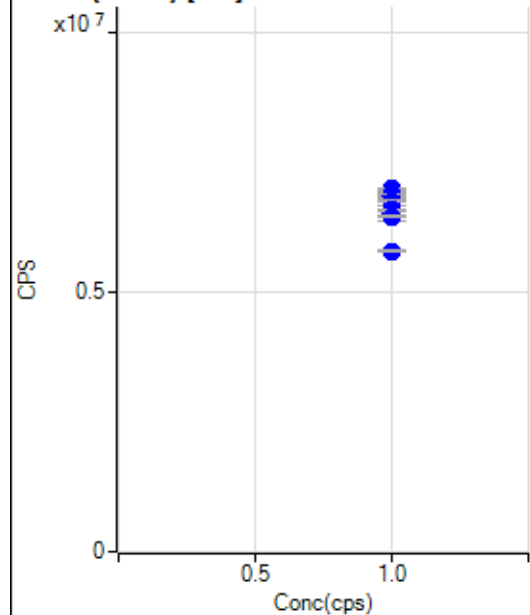
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17089835.28		A	0.1
2	☐	1.000					
3	☐	1.000		17038392.39		A	0.5
4	☐	1.000		17019497.60		A	0.1
5	☐	1.000		16586080.75		A	0.4
6	☐	1.000		16755172.25		A	0.4
7	☐	1.000		16800248.12		A	0.4
8	☐	1.000		16682513.22		A	0.4
9	☐	1.000		15924176.40		A	0.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8561774.60		A	0.4
2	☐	1.000					
3	☐	1.000		8516197.65		A	0.9
4	☐	1.000		8403708.35		A	0.6
5	☐	1.000		8284831.68		A	0.6
6	☐	1.000		8107151.89		A	5.2
7	☐	1.000		8272065.71		A	0.3
8	☐	1.000		8283398.49		A	0.5
9	☐	1.000		8008336.13		A	1.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11971085.38		A	0.4
2	☐	1.000					
3	☐	1.000		11869669.96		A	0.3
4	☐	1.000		11759394.69		A	0.4
5	☐	1.000		11392715.39		A	1.2
6	☐	1.000		11469355.38		A	0.2
7	☐	1.000		11424025.53		A	1.4
8	☐	1.000		11205110.94		A	0.5
9	☐	1.000		9870042.63		A	0.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6995144.96		P	0.3
2	☐	1.000					
3	☐	1.000		6908634.69		P	1.1
4	☐	1.000		6870845.17		P	1.2
5	☐	1.000		6765800.18		P	1.0
6	☐	1.000		6528628.24		P	4.5
7	☐	1.000		6593054.07		P	0.8
8	☐	1.000		6463430.32		P	0.5
9	☐	1.000		5794198.39		P	1.0

US EPA Tune Check Sample Report

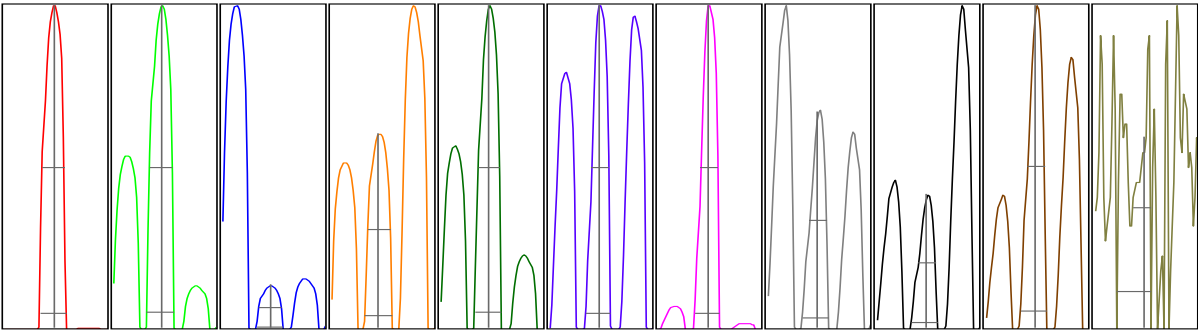
Batch Folder D:\ICP-MS Data\P7051217.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	120522	0.59	5.00	
24	1753240	0.65	5.00	
25	233422	0.66	5.00	
26	274571	0.76	5.00	
59	1237767	0.72	5.00	
113	169214	0.81	5.00	
115	2307700	0.55	5.00	
206	451045	0.79	5.00	
207	406011	0.78	5.00	
208	978326	0.77	5.00	
220	5	14.14		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	119550	120483	120594	121547	120438
24	1735114	1755208	1760705	1764169	1751006
25	230821	233887	234371	234701	233328
26	271208	275611	275460	276534	274044
59	1223302	1239293	1245421	1244544	1236275
113	166896	170247	169617	170183	169128
115	2300844	2322747	2308742	2315745	2290422
206	445800	452769	449633	455246	451775
207	400958	406545	407138	409657	405756
208	965806	982455	978638	985430	979301
220	6	5	4	5	5

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	20387	9.00	8.9 - 9.1		0.781	0.900	
24	284149	23.95	23.9 - 24.1		0.787	0.900	
25	37967	24.95	24.9 - 25.1		0.781	0.900	
26	44504	25.90	25.9 - 26.1		0.787	0.900	
59	213089	58.95	58.9 - 59.1		0.782	0.900	
113	33277	113.00	112.9 - 113.1		0.712	0.900	
115	455267	115.00	114.9 - 115.1		0.720	0.900	
206	91256	206.00	205.9 - 206.1		0.763	0.900	
207	82869	207.00	206.9 - 207.1		0.762	0.900	
208	200382	208.00	207.9 - 208.1		0.757	0.900	
220	1	220.00	-		0.981		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.1	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-90	V	Cell Exit	-50	V			
Deflect	13.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	180	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	333660	1.80	
89	83506	1.65	
205	392550	1.63	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	341796	337309	332503	326512	330179
89	85144	84440	83482	81611	82852
205	400315	397495	391412	384513	389016

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V			
Extract 2	-195.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	2.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	true		OctP Bias	-18.0	V			
He Flow	4.1	mL/min	OctP RF	200	V			
Energy Discrimination	5.0	V						

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 11:54:51 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.07	-0.07	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.13	0.07	0.06	0.00	N/A	ppb
Boron	11-1	-0.02	-0.07	0.09	0.00	N/A	ppb
Cadmium	111-1	0.02	0.01	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.26	0.12	-0.38	0.00	N/A	ppb
Cadmium	108-1	0.01	0.02	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.17	0.23	-0.06	0.00	N/A	ppb
Calcium	44-1	-0.64	0.78	-0.15	0.00	N/A	ppb
Chromium	52-2	0.02	0.00	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	0.00	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.03	-0.01	-0.01	0.00	N/A	ppb
Iron	57-2	0.25	-0.07	-0.18	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.16	0.21	-0.06	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 11:54:51	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-7.16	-3.62	-1.56	-4.11		ppb
Potassium	39-2	-2.47	-0.54	3.01	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.10	0.10	0.00	N/A	ppb
Selenium	78-2	-0.06	0.11	-0.05	0.00	N/A	ppb
Selenium	82-1	0.07	0.04	-0.10	0.00	N/A	ppb
Silicon	28-1	-0.09	0.15	-0.06	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.26	0.25	0.01	0.00	N/A	ppb
Strontium	86-1	-0.07	0.04	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	85.17	-8.87	58.70	45.00	107.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.00	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	0.01	0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 11:54:51	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:02:29	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.35	17.97	15.94	17.09	6.10	ppb
Antimony	121-1	1.82	1.79	1.84	1.82	1.50	ppb
Arsenic	75-2	0.85	0.94	0.86	0.88	5.51	ppb
Barium	135-1	8.83	8.92	9.32	9.02	2.86	ppb
Barium	137-1	9.19	8.91	9.00	9.03	1.56	ppb
Beryllium	9-1	0.84	0.94	0.88	0.89	5.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.31	22.08	23.08	22.49	2.34	ppb
Boron	11-1	21.89	21.83	22.06	21.93	0.54	ppb
Cadmium	111-1	0.88	1.01	0.95	0.95	6.81	ppb
Cadmium	106-1	0.48	1.34	1.51	1.11	49.88	ppb
Cadmium	108-1	0.80	1.05	1.07	0.97	15.41	ppb
Calcium	43-1	439.28	441.48	435.99	438.92	0.63	ppb
Calcium	44-1	438.72	444.56	447.30	443.52	0.99	ppb
Chromium	52-2	1.87	1.89	1.92	1.89	1.28	ppb
Cobalt	59-2	0.93	0.89	0.93	0.92	2.12	ppb
Copper	63-2	2.03	2.08	2.18	2.10	3.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.73	46.08	46.13	45.98	0.48	ppb
Iron	57-2	43.65	45.21	44.74	44.53	1.80	ppb
Lead	206-1	0.90	0.93	0.92	0.92	1.37	ppb
Lead	207-1	0.88	0.85	0.86	0.86	1.85	ppb
Lead	208-1	0.89	0.88	0.88	0.88	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	453.31	460.56	452.62	455.49	0.97	ppb
Manganese	55-2	0.89	0.90	0.89	0.90	0.82	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:02:29	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.80	1.78	1.80	1.79	0.40	ppb
Molybdenum	95-1	4.36	4.26	4.14	4.25	2.64	ppb
Molybdenum	96-1	3.57	3.61	3.69	3.62	1.56	ppb
Molybdenum	97-1	4.33	4.23	4.16	4.24	1.97	ppb
Molybdenum	98-1	4.25	4.30	4.26	4.27	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.02	0.98	0.99	1.91	ppb
Phosphorus	31-2	12.91	-1.52	0.95	4.11	187.56	ppb
Potassium	39-2	443.77	449.14	444.41	445.77	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.00	5.39	5.45	4.28	46.22	ppb
Selenium	78-2	5.76	3.51	3.27	4.18	32.86	ppb
Selenium	82-1	3.82	4.66	5.42	4.63	17.20	ppb
Silicon	28-1	10.38	10.99	11.01	10.79	3.34	ppb
Silver	109-1	1.19	1.23	1.23	1.21	2.06	ppb
Silver	107-1	1.19	1.26	1.22	1.22	2.62	ppb
Sodium	23-2	468.57	473.23	461.82	467.87	1.23	ppb
Strontium	86-1	0.90	0.85	1.04	0.93	10.93	ppb
Strontium	88-1	0.90	0.91	0.90	0.90	0.58	ppb
Sulfur	34-1	-99.57	-76.55	41.13	-45.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.89	0.86	0.88	2.27	ppb
Thallium	205-1	0.92	0.90	0.89	0.90	1.42	ppb
Tin	118-1	4.38	4.60	4.50	4.49	2.48	ppb
Titanium	47-1	4.49	4.43	4.53	4.48	1.05	ppb
Uranium	238-1	0.85	0.86	0.85	0.85	0.75	ppb
Vanadium	51-2	4.34	4.54	4.57	4.48	2.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.52	1.72	1.76	1.67	7.63	ppb
Zirconium	90-1	0.78	0.78	0.75	0.77	1.99	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:02:29	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.72	0.74	0.76	7.91	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:06:17	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	991.54	997.93	1003.21	997.56	0.59	ppb
Antimony	121-1	45.06	44.82	43.79	44.56	1.51	ppb
Arsenic	75-2	51.71	50.67	51.41	51.26	1.04	ppb
Barium	135-1	253.18	256.39	254.48	254.68	0.63	ppb
Barium	137-1	254.51	257.04	254.46	255.34	0.58	ppb
Beryllium	9-1	51.89	51.57	51.85	51.77	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.18	48.93	51.16	50.76	3.27	ppb
Boron	11-1	50.36	50.59	51.41	50.79	1.08	ppb
Cadmium	111-1	53.51	53.17	52.82	53.17	0.66	ppb
Cadmium	106-1	54.31	55.58	52.70	54.20	2.66	ppb
Cadmium	108-1	52.24	53.50	55.15	53.63	2.73	ppb
Calcium	43-1	5050.89	4958.13	5101.25	5036.75	1.44	ppb
Calcium	44-1	5032.47	5029.37	5095.63	5052.49	0.74	ppb
Chromium	52-2	51.23	51.01	50.92	51.05	0.32	ppb
Cobalt	59-2	52.30	51.94	51.84	52.03	0.47	ppb
Copper	63-2	105.13	104.15	104.39	104.56	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2647.92	2600.00	2598.11	2615.34	1.08	ppb
Iron	57-2	2572.82	2527.95	2548.17	2549.65	0.88	ppb
Lead	206-1	49.23	49.18	49.09	49.17	0.14	ppb
Lead	207-1	48.86	49.49	48.94	49.10	0.70	ppb
Lead	208-1	49.50	49.54	49.42	49.49	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	5234.89	5187.44	5164.56	5195.63	0.69	ppb
Manganese	55-2	102.23	100.86	101.81	101.64	0.69	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:06:17	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.44	49.37	48.47	49.09	1.10	ppb
Molybdenum	95-1	49.71	50.19	48.42	49.44	1.85	ppb
Molybdenum	96-1	48.46	48.79	47.42	48.22	1.49	ppb
Molybdenum	97-1	50.32	50.08	48.35	49.58	2.16	ppb
Molybdenum	98-1	49.19	49.20	47.75	48.71	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.02	52.60	52.60	52.74	0.46	ppb
Phosphorus	31-2	1055.16	1012.98	994.90	1021.01	3.03	ppb
Potassium	39-2	2514.74	2504.86	2523.90	2514.50	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	50.54	50.93	50.59	50.69	0.42	ppb
Selenium	78-2	50.68	52.58	49.61	50.96	2.95	ppb
Selenium	82-1	51.48	53.02	51.30	51.93	1.83	ppb
Silicon	28-1	65.98	64.77	66.77	65.84	1.53	ppb
Silver	109-1	53.03	53.21	53.05	53.10	0.18	ppb
Silver	107-1	52.78	53.17	52.79	52.91	0.42	ppb
Sodium	23-2	5247.75	5184.07	5195.77	5209.20	0.65	ppb
Strontium	86-1	50.36	51.18	50.12	50.55	1.10	ppb
Strontium	88-1	50.51	51.07	50.14	50.57	0.93	ppb
Sulfur	34-1	1048.83	956.98	1027.17	1010.99	4.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.73	49.74	48.80	49.42	1.10	ppb
Thallium	205-1	50.31	50.24	49.90	50.15	0.44	ppb
Tin	118-1	50.09	50.06	50.06	50.07	0.03	ppb
Titanium	47-1	50.83	50.86	50.99	50.89	0.16	ppb
Uranium	238-1	49.04	49.06	48.81	48.97	0.29	ppb
Vanadium	51-2	50.75	50.24	50.01	50.33	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.97	102.80	102.92	102.90	0.08	ppb
Zirconium	90-1	49.84	50.11	49.43	49.79	0.68	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:06:17	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.29	49.81	48.87	49.32	0.95	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:10:23	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2441.96	2442.02	2463.86	2449.28	0.52	ppb
Antimony	121-1	122.60	121.67	120.86	121.71	0.72	ppb
Arsenic	75-2	127.85	126.91	126.66	127.14	0.49	ppb
Barium	135-1	638.74	638.39	639.94	639.02	0.13	ppb
Barium	137-1	643.79	646.41	643.26	644.49	0.26	ppb
Beryllium	9-1	129.61	129.81	130.05	129.82	0.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	127.00	127.97	125.41	126.79	1.02	ppb
Boron	11-1	123.94	126.30	126.64	125.62	1.17	ppb
Cadmium	111-1	131.08	131.99	132.32	131.80	0.49	ppb
Cadmium	106-1	129.85	133.18	133.51	132.18	1.53	ppb
Cadmium	108-1	132.98	130.27	131.25	131.50	1.05	ppb
Calcium	43-1	12592.82	12510.82	12382.35	12495.33	0.85	ppb
Calcium	44-1	12643.90	12510.26	12599.46	12584.54	0.54	ppb
Chromium	52-2	126.46	126.69	126.69	126.62	0.10	ppb
Cobalt	59-2	129.56	128.54	128.65	128.92	0.44	ppb
Copper	63-2	259.24	257.54	257.91	258.23	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6445.22	6470.29	6444.92	6453.47	0.23	ppb
Iron	57-2	6313.97	6402.39	6336.85	6351.07	0.72	ppb
Lead	206-1	124.65	122.39	122.51	123.18	1.04	ppb
Lead	207-1	124.55	123.59	122.56	123.57	0.80	ppb
Lead	208-1	125.89	124.25	124.01	124.72	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	12826.01	12821.94	12672.35	12773.43	0.69	ppb
Manganese	55-2	252.09	253.87	251.98	252.65	0.42	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:10:23	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.10	123.69	124.86	123.55	1.12	ppb
Molybdenum	95-1	122.88	124.25	124.63	123.92	0.74	ppb
Molybdenum	96-1	120.78	121.06	121.76	121.20	0.42	ppb
Molybdenum	97-1	123.52	124.13	125.06	124.24	0.63	ppb
Molybdenum	98-1	120.36	122.14	122.85	121.79	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.79	129.35	129.71	129.95	0.58	ppb
Phosphorus	31-2	2597.58	2469.35	2500.46	2522.47	2.65	ppb
Potassium	39-2	6239.75	6241.77	6215.10	6232.21	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	133.30	138.78	132.45	134.84	2.55	ppb
Selenium	78-2	132.38	127.58	132.25	130.74	2.09	ppb
Selenium	82-1	128.35	128.72	129.87	128.98	0.61	ppb
Silicon	28-1	167.47	168.97	166.19	167.54	0.83	ppb
Silver	109-1	130.68	131.32	132.34	131.45	0.64	ppb
Silver	107-1	130.65	131.28	130.83	130.92	0.25	ppb
Sodium	23-2	12830.98	12704.30	12743.49	12759.59	0.51	ppb
Strontium	86-1	125.42	125.74	126.97	126.04	0.65	ppb
Strontium	88-1	125.53	126.92	127.56	126.67	0.82	ppb
Sulfur	34-1	2652.92	2568.45	2415.18	2545.52	4.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.12	124.26	123.76	124.38	0.55	ppb
Thallium	205-1	128.38	125.91	125.57	126.62	1.21	ppb
Tin	118-1	125.79	125.17	125.68	125.55	0.26	ppb
Titanium	47-1	127.47	127.87	126.86	127.40	0.40	ppb
Uranium	238-1	126.66	124.95	123.67	125.09	1.20	ppb
Vanadium	51-2	124.99	125.37	124.61	124.99	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	256.97	258.72	256.77	257.49	0.42	ppb
Zirconium	90-1	124.52	124.71	125.89	125.04	0.59	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:10:23	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.87	123.24	124.93	123.68	0.89	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:14:05	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4903.85	4856.77	5293.99	5018.20	4.78	ppb
Antimony	121-1	250.57	249.30	252.42	250.76	0.63	ppb
Arsenic	75-2	250.86	253.36	277.97	260.73	5.75	ppb
Barium	135-1	1266.89	1275.35	1284.85	1275.70	0.70	ppb
Barium	137-1	1264.32	1267.22	1264.09	1265.21	0.14	ppb
Beryllium	9-1	251.12	252.34	257.83	253.76	1.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	241.01	254.53	255.98	250.51	3.29	ppb
Boron	11-1	246.43	248.28	252.66	249.12	1.28	ppb
Cadmium	111-1	259.14	257.19	261.80	259.38	0.89	ppb
Cadmium	106-1	260.04	257.95	260.88	259.63	0.58	ppb
Cadmium	108-1	258.13	257.32	260.99	258.81	0.75	ppb
Calcium	43-1	24696.77	25086.28	25308.49	25030.51	1.24	ppb
Calcium	44-1	25127.36	25105.03	25504.14	25245.51	0.89	ppb
Chromium	52-2	253.97	251.57	274.86	260.13	4.92	ppb
Cobalt	59-2	258.74	256.84	279.73	265.11	4.79	ppb
Copper	63-2	517.43	513.99	559.79	530.40	4.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12951.78	12909.15	14112.62	13324.51	5.12	ppb
Iron	57-2	12749.35	12748.36	13908.68	13135.46	5.10	ppb
Lead	206-1	246.11	247.72	250.72	248.18	0.94	ppb
Lead	207-1	246.67	246.66	248.53	247.29	0.43	ppb
Lead	208-1	249.26	250.12	252.99	250.79	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	25475.69	25405.81	27540.42	26140.64	4.64	ppb
Manganese	55-2	507.34	504.94	549.81	520.70	4.85	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:14:05	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.55	248.27	249.95	249.59	0.47	ppb
Molybdenum	95-1	250.52	246.78	249.74	249.01	0.79	ppb
Molybdenum	96-1	246.18	243.96	245.80	245.31	0.48	ppb
Molybdenum	97-1	251.77	250.40	252.51	251.56	0.43	ppb
Molybdenum	98-1	246.98	245.77	248.11	246.95	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.97	260.38	282.47	267.94	4.70	ppb
Phosphorus	31-2	5021.39	4854.15	5598.39	5157.98	7.57	ppb
Potassium	39-2	12473.19	12416.83	13636.21	12842.07	5.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	242.12	261.44	286.21	263.25	8.40	ppb
Selenium	78-2	253.88	253.74	281.95	263.19	6.17	ppb
Selenium	82-1	256.00	259.26	255.81	257.02	0.75	ppb
Silicon	28-1	331.74	334.13	339.29	335.05	1.15	ppb
Silver	109-1	259.94	258.60	260.77	259.77	0.42	ppb
Silver	107-1	258.40	255.64	260.33	258.12	0.91	ppb
Sodium	23-2	25464.24	25308.95	27723.97	26165.72	5.17	ppb
Strontium	86-1	251.51	251.93	256.15	253.20	1.01	ppb
Strontium	88-1	254.14	249.35	253.82	252.44	1.06	ppb
Sulfur	34-1	4870.53	4901.80	5143.84	4972.06	3.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.46	251.53	252.21	250.40	1.03	ppb
Thallium	205-1	247.05	249.91	254.68	250.55	1.54	ppb
Tin	118-1	250.18	248.98	253.47	250.88	0.93	ppb
Titanium	47-1	253.67	255.92	258.88	256.16	1.02	ppb
Uranium	238-1	247.20	246.77	246.56	246.85	0.13	ppb
Vanadium	51-2	251.51	249.76	272.91	258.06	5.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	517.27	513.54	561.02	530.61	4.98	ppb
Zirconium	90-1	250.81	252.27	255.14	252.74	0.87	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:14:05	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.65	247.76	250.38	248.93	0.54	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:17:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9580.77	9616.78	9601.63	9599.73	0.19	ppb
Antimony	121-1	502.72	499.95	505.16	502.61	0.52	ppb
Arsenic	75-2	500.94	504.37	500.37	501.90	0.43	ppb
Barium	135-1	2499.69	2514.49	2532.71	2515.63	0.66	ppb
Barium	137-1	2506.49	2519.15	2531.69	2519.11	0.50	ppb
Beryllium	9-1	502.67	496.78	500.87	500.11	0.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.30	497.38	507.97	499.88	1.43	ppb
Boron	11-1	494.07	492.73	498.50	495.10	0.61	ppb
Cadmium	111-1	504.19	507.30	512.08	507.85	0.78	ppb
Cadmium	106-1	498.83	513.73	510.89	507.82	1.56	ppb
Cadmium	108-1	515.63	507.75	500.98	508.12	1.44	ppb
Calcium	43-1	49410.29	49877.56	49583.33	49623.73	0.48	ppb
Calcium	44-1	49474.64	50452.57	49848.24	49925.15	0.99	ppb
Chromium	52-2	502.40	500.95	500.39	501.24	0.21	ppb
Cobalt	59-2	509.36	509.83	507.14	508.78	0.28	ppb
Copper	63-2	1013.47	1011.69	1010.22	1011.79	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25631.17	25791.51	25536.88	25653.19	0.50	ppb
Iron	57-2	25215.80	25343.55	25273.01	25277.45	0.25	ppb
Lead	206-1	499.02	492.29	495.32	495.54	0.68	ppb
Lead	207-1	498.80	490.94	496.87	495.54	0.83	ppb
Lead	208-1	499.46	493.01	499.03	497.17	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	49719.55	49575.88	50117.21	49804.21	0.56	ppb
Manganese	55-2	1000.44	997.89	1003.96	1000.76	0.30	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:17:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.81	501.53	494.99	497.78	0.68	ppb
Molybdenum	95-1	503.39	495.95	493.67	497.67	1.02	ppb
Molybdenum	96-1	491.69	491.24	485.52	489.48	0.70	ppb
Molybdenum	97-1	500.54	499.10	494.61	498.08	0.62	ppb
Molybdenum	98-1	500.70	499.83	489.11	496.55	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.57	510.84	507.95	509.12	0.30	ppb
Phosphorus	31-2	9839.48	9894.23	9995.14	9909.62	0.80	ppb
Potassium	39-2	24364.10	24506.32	24258.39	24376.27	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.68	516.81	519.54	505.68	4.29	ppb
Selenium	78-2	496.60	518.23	491.33	502.05	2.84	ppb
Selenium	82-1	508.30	503.61	504.08	505.33	0.51	ppb
Silicon	28-1	499.22	507.09	514.78	507.03	1.53	ppb
Silver	109-1	505.76	507.54	505.88	506.39	0.20	ppb
Silver	107-1	506.80	507.74	504.03	506.19	0.38	ppb
Sodium	23-2	50197.45	50267.29	50370.51	50278.42	0.17	ppb
Strontium	86-1	498.16	502.78	498.85	499.93	0.50	ppb
Strontium	88-1	503.80	502.14	497.24	501.06	0.68	ppb
Sulfur	34-1	9844.44	10008.30	10022.80	9958.52	0.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.23	494.91	507.40	501.51	1.25	ppb
Thallium	205-1	498.76	493.38	500.88	497.68	0.78	ppb
Tin	118-1	495.43	495.71	499.73	496.96	0.48	ppb
Titanium	47-1	501.79	509.23	505.98	505.67	0.74	ppb
Uranium	238-1	496.93	495.07	502.64	498.22	0.79	ppb
Vanadium	51-2	500.38	500.27	498.66	499.77	0.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1011.72	1011.94	1014.48	1012.71	0.15	ppb
Zirconium	90-1	497.98	499.07	498.52	498.52	0.11	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:17:43	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.27	493.61	489.28	491.05	0.46	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:21:18	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19574.56	19665.60	19616.50	19618.88	0.23	ppb
Antimony	121-1	995.13	994.43	1008.01	999.19	0.77	ppb
Arsenic	75-2	992.10	1001.03	995.00	996.04	0.46	ppb
Barium	135-1	4989.81	4956.93	5004.57	4983.77	0.49	ppb
Barium	137-1	4973.09	4960.09	5018.65	4983.94	0.62	ppb
Beryllium	9-1	994.23	993.32	1007.40	998.31	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	987.66	995.17	1016.38	999.73	1.49	ppb
Boron	11-1	995.74	998.24	1013.91	1002.63	0.98	ppb
Cadmium	111-1	992.45	986.96	998.76	992.72	0.59	ppb
Cadmium	106-1	993.31	986.84	997.59	992.58	0.55	ppb
Cadmium	108-1	991.77	985.00	1001.46	992.74	0.83	ppb
Calcium	43-1	97986.29	97387.99	97894.57	97756.29	0.33	ppb
Calcium	44-1	98432.49	98021.05	98766.60	98406.71	0.38	ppb
Chromium	52-2	993.44	1000.11	996.22	996.59	0.34	ppb
Cobalt	59-2	988.65	999.71	985.38	991.24	0.76	ppb
Copper	63-2	1975.49	1985.32	1994.93	1985.25	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50947.37	51368.86	51103.16	51139.79	0.42	ppb
Iron	57-2	50548.53	50702.49	50695.38	50648.80	0.17	ppb
Lead	206-1	998.34	998.54	1011.97	1002.95	0.78	ppb
Lead	207-1	1002.03	1000.79	1006.59	1003.13	0.30	ppb
Lead	208-1	997.61	999.58	1006.66	1001.28	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	98109.13	98502.72	98744.41	98452.09	0.33	ppb
Manganese	55-2	1988.35	1998.49	1995.25	1994.03	0.26	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 12:21:18 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1005.12	987.68	1011.57	1001.45	1.23	ppb
Molybdenum	95-1	1006.63	991.89	1006.22	1001.58	0.84	ppb
Molybdenum	96-1	1005.22	999.96	1015.83	1007.00	0.80	ppb
Molybdenum	97-1	1002.17	991.05	1008.85	1000.69	0.90	ppb
Molybdenum	98-1	1002.10	990.92	1015.85	1002.96	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.47	996.51	989.62	990.20	0.61	ppb
Phosphorus	31-2	20009.14	19996.03	20000.34	20001.84	0.03	ppb
Potassium	39-2	50147.59	50018.08	50340.91	50168.86	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	988.87	1014.90	973.98	992.59	2.09	ppb
Selenium	78-2	991.92	1008.97	983.85	994.91	1.29	ppb
Selenium	82-1	1000.17	984.98	999.81	994.99	0.87	ppb
Silicon	28-1	974.62	961.91	970.79	969.10	0.67	ppb
Silver	109-1	988.85	986.89	1004.46	993.40	0.97	ppb
Silver	107-1	993.67	984.53	1003.77	993.99	0.97	ppb
Sodium	23-2	100591.16	99991.47	100395.92	100326.18	0.30	ppb
Strontium	86-1	1001.45	991.26	1004.53	999.08	0.70	ppb
Strontium	88-1	998.45	995.22	1002.19	998.62	0.35	ppb
Sulfur	34-1	20133.79	19838.51	20092.16	20021.49	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1000.56	991.21	1005.98	999.25	0.75	ppb
Thallium	205-1	1000.37	992.68	1009.40	1000.82	0.84	ppb
Tin	118-1	998.86	995.92	1008.91	1001.23	0.68	ppb
Titanium	47-1	991.50	991.58	1002.78	995.28	0.65	ppb
Uranium	238-1	1000.30	1000.06	1004.81	1001.72	0.27	ppb
Vanadium	51-2	996.51	1001.88	995.87	998.09	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1974.01	1996.57	1984.15	1984.91	0.57	ppb
Zirconium	90-1	1001.54	993.33	1005.31	1000.06	0.61	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:21:18	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1012.43	988.50	1013.90	1004.94	1.42	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:24:49	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100172.27	100362.99	99814.64	100116.63	0.28	ppb
Antimony	121-1	4.70	4.90	5.04	4.88	3.53	ppb
Arsenic	75-2	1.65	1.67	1.66	1.66	0.44	ppb
Barium	135-1	3.55	3.38	3.38	3.44	2.95	ppb
Barium	137-1	3.63	3.53	3.38	3.52	3.55	ppb
Beryllium	9-1	0.57	0.55	0.48	0.53	8.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.69	26.27	25.44	26.13	2.43	ppb
Boron	11-1	27.68	26.76	24.60	26.35	6.00	ppb
Cadmium	111-1	0.49	0.58	0.52	0.53	8.75	ppb
Cadmium	106-1	0.89	1.92	1.61	1.47	35.87	ppb
Cadmium	108-1	0.61	0.48	0.53	0.54	11.83	ppb
Calcium	43-1	501637.83	500343.94	499472.20	500484.65	0.22	ppb
Calcium	44-1	502045.75	500160.42	498727.69	500311.28	0.33	ppb
Chromium	52-2	23.48	23.72	23.33	23.51	0.82	ppb
Cobalt	59-2	1.62	1.58	1.62	1.61	1.42	ppb
Copper	63-2	3.60	3.48	3.41	3.49	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250560.03	250747.68	247670.06	249659.26	0.69	ppb
Iron	57-2	250841.94	251132.07	247449.09	249807.70	0.82	ppb
Lead	206-1	2.43	2.44	2.50	2.45	1.45	ppb
Lead	207-1	2.27	2.32	2.28	2.29	1.08	ppb
Lead	208-1	2.39	2.39	2.41	2.40	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	501877.11	501514.05	497398.99	500263.38	0.50	ppb
Manganese	55-2	7.94	7.56	7.53	7.68	2.94	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:24:49	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.06	2.11	2.29	2.15	5.62	ppb
Molybdenum	95-1	5.41	5.93	6.39	5.91	8.27	ppb
Molybdenum	96-1	5.04	5.32	5.79	5.38	7.06	ppb
Molybdenum	97-1	5.68	5.92	6.30	5.96	5.22	ppb
Molybdenum	98-1	5.58	5.76	6.11	5.82	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.43	14.26	14.03	14.24	1.39	ppb
Phosphorus	31-2	8.42	23.54	12.11	14.69	53.66	ppb
Potassium	39-2	249803.03	250305.59	249927.09	250011.91	0.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	1.14	0.79	0.91	22.28	ppb
Selenium	78-2	1.87	2.42	2.35	2.21	13.63	ppb
Selenium	82-1	0.90	0.85	0.88	0.88	2.80	ppb
Silicon	28-1	26.89	27.25	26.31	26.81	1.77	ppb
Silver	109-1	0.35	0.33	0.30	0.32	8.29	ppb
Silver	107-1	0.31	0.32	0.30	0.31	3.92	ppb
Sodium	23-2	502547.80	500034.24	496938.22	499840.09	0.56	ppb
Strontium	86-1	32.97	32.70	33.73	33.13	1.60	ppb
Strontium	88-1	32.87	33.08	33.42	33.12	0.84	ppb
Sulfur	34-1	-472.46	-590.63	-522.67	-528.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.77	0.73	0.74	0.75	2.51	ppb
Thallium	205-1	0.72	0.71	0.73	0.72	1.37	ppb
Tin	118-1	1.29	1.44	1.49	1.41	7.51	ppb
Titanium	47-1	1.14	1.17	1.17	1.16	1.52	ppb
Uranium	238-1	0.51	0.51	0.51	0.51	0.62	ppb
Vanadium	51-2	0.75	0.72	0.69	0.72	4.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.99	7.87	8.02	7.96	0.97	ppb
Zirconium	90-1	0.48	0.47	0.50	0.48	2.64	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:24:49	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.45	0.45	0.43	5.88	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 12:30:38 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	500.87	492.46	487.75	493.69	1.35	ppb
Antimony	121-1	202.97	202.79	201.12	202.29	0.50	ppb
Arsenic	75-2	197.58	196.93	196.94	197.15	0.19	ppb
Barium	135-1	99.46	99.09	99.48	99.34	0.22	ppb
Barium	137-1	99.89	100.22	100.67	100.26	0.39	ppb
Beryllium	9-1	97.43	98.15	98.55	98.05	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	534.34	534.19	539.56	536.03	0.57	ppb
Boron	11-1	536.23	533.66	540.56	536.82	0.65	ppb
Cadmium	111-1	104.31	106.78	106.00	105.70	1.20	ppb
Cadmium	106-1	183.29	189.63	185.84	186.25	1.71	ppb
Cadmium	108-1	148.57	152.90	150.30	150.59	1.45	ppb
Calcium	43-1	2193.05	2195.67	2163.79	2184.17	0.81	ppb
Calcium	44-1	2112.30	2115.95	2099.98	2109.41	0.40	ppb
Chromium	52-2	94.80	95.10	94.54	94.81	0.30	ppb
Cobalt	59-2	98.60	99.76	99.00	99.12	0.59	ppb
Copper	63-2	99.05	99.80	99.09	99.32	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1010.14	1010.50	1006.52	1009.05	0.22	ppb
Iron	57-2	994.11	989.71	986.76	990.19	0.37	ppb
Lead	206-1	191.44	192.55	193.59	192.52	0.56	ppb
Lead	207-1	183.34	185.38	183.67	184.13	0.60	ppb
Lead	208-1	189.92	191.49	191.22	190.87	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	1211.84	1207.45	1210.83	1210.04	0.19	ppb
Manganese	55-2	96.72	97.32	97.12	97.05	0.32	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:30:38	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.25	475.99	478.88	478.37	0.46	ppb
Molybdenum	95-1	487.13	484.12	477.07	482.77	1.07	ppb
Molybdenum	96-1	474.92	474.82	469.40	473.05	0.67	ppb
Molybdenum	97-1	489.84	488.69	484.51	487.68	0.58	ppb
Molybdenum	98-1	487.49	488.06	482.61	486.05	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.67	100.05	100.25	99.99	0.29	ppb
Phosphorus	31-2	7.98	14.54	-8.26	4.76	246.77	ppb
Potassium	39-2	1969.10	1965.61	1954.29	1963.00	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	209.63	205.36	221.74	212.24	4.00	ppb
Selenium	78-2	204.17	196.60	202.73	201.16	2.00	ppb
Selenium	82-1	201.41	195.54	195.30	197.41	1.75	ppb
Silicon	28-1	476.94	479.56	481.46	479.32	0.47	ppb
Silver	109-1	101.16	101.37	100.88	101.14	0.24	ppb
Silver	107-1	100.84	101.15	101.47	101.15	0.31	ppb
Sodium	23-2	2038.76	2036.60	2038.09	2037.82	0.05	ppb
Strontium	86-1	490.68	492.45	485.53	489.55	0.73	ppb
Strontium	88-1	497.44	492.54	487.79	492.59	0.98	ppb
Sulfur	34-1	-536.13	-630.47	-666.98	-611.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	193.15	194.35	194.70	194.07	0.42	ppb
Thallium	205-1	193.34	195.59	197.07	195.33	0.96	ppb
Tin	118-1	505.93	510.81	507.42	508.06	0.49	ppb
Titanium	47-1	492.66	488.48	490.75	490.63	0.43	ppb
Uranium	238-1	475.42	481.21	474.30	476.98	0.78	ppb
Vanadium	51-2	94.25	94.97	94.90	94.71	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	199.47	201.08	198.10	199.55	0.75	ppb
Zirconium	90-1	476.57	474.12	473.80	474.83	0.32	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:30:38	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.31	465.75	463.40	466.15	0.64	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:11:47 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	-0.72	-0.54	-0.51		ppb
Antimony	121-1	0.63	0.81	0.92	0.79	18.67	ppb
Arsenic	75-2	0.02	0.04	0.06	0.04	44.43	ppb
Barium	135-1	0.01	0.00	0.00	0.00	270.26	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	88.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.75	0.77	0.74	0.75	2.44	ppb
Boron	11-1	0.70	0.66	0.77	0.71	7.45	ppb
Cadmium	111-1	0.03	0.01	-0.07	-0.01		ppb
Cadmium	106-1	0.40	0.08	-0.87	-0.13		ppb
Cadmium	108-1	-0.02	0.01	0.03	0.01	406.70	ppb
Calcium	43-1	-3.13	-0.96	-1.95	-2.01		ppb
Calcium	44-1	-3.75	-2.42	-3.48	-3.22		ppb
Chromium	52-2	-0.03	0.00	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	171.68	ppb
Copper	63-2	-0.27	-0.22	-0.24	-0.25		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.22	0.18	0.29	0.23	25.79	ppb
Iron	57-2	-0.42	0.02	0.09	-0.11		ppb
Lead	206-1	0.00	0.01	0.02	0.01	94.73	ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00	11.49	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.22	0.54	0.46	45.24	ppb
Manganese	55-2	-0.04	-0.05	0.00	-0.03		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:11:47	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.06	0.07	0.05	54.55	ppb
Molybdenum	95-1	0.09	0.11	0.15	0.12	27.28	ppb
Molybdenum	96-1	0.08	0.11	0.17	0.12	34.94	ppb
Molybdenum	97-1	0.06	0.11	0.14	0.10	40.51	ppb
Molybdenum	98-1	0.08	0.14	0.18	0.13	38.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	0.39	-1.95	1.47	-0.03		ppb
Potassium	39-2	5.60	7.55	7.43	6.86	15.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.18	-0.45	0.44	-0.06		ppb
Selenium	82-1	-0.31	-1.10	1.34	-0.02		ppb
Silicon	28-1	-2.18	-2.43	-3.22	-2.61		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	139.99	ppb
Sodium	23-2	9.93	11.52	12.50	11.31	11.47	ppb
Strontium	86-1	0.02	0.01	0.05	0.03	72.51	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	181.00	75.03	11.65	89.23	95.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	10.52	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	34.46	ppb
Tin	118-1	0.02	0.01	0.04	0.03	61.13	ppb
Titanium	47-1	0.02	0.01	0.02	0.02	46.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.29	-0.27	-0.22	-0.26		ppb
Zirconium	90-1	0.01	0.03	0.04	0.03	50.65	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:11:47	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	7.71	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:15:18 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91237.94	91868.42	91494.81	91533.72	0.35	ppb
Antimony	121-1	1.30	1.30	1.30	1.30	0.29	ppb
Arsenic	75-2	0.33	0.36	0.33	0.34	4.76	ppb
Barium	135-1	1.44	1.40	1.54	1.46	4.64	ppb
Barium	137-1	1.49	1.50	1.48	1.49	0.82	ppb
Beryllium	9-1	0.29	0.26	0.26	0.27	6.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.13	1.27	1.37	1.26	9.54	ppb
Boron	11-1	1.21	1.18	1.13	1.17	3.32	ppb
Cadmium	111-1	0.40	0.44	0.42	0.42	4.92	ppb
Cadmium	106-1	-1.24	-0.68	-0.54	-0.82		ppb
Cadmium	108-1	15.81	16.09	15.72	15.87	1.21	ppb
Calcium	43-1	96262.26	96476.48	96760.85	96499.86	0.26	ppb
Calcium	44-1	96829.90	97610.85	97242.93	97227.89	0.40	ppb
Chromium	52-2	18.85	18.98	18.83	18.89	0.44	ppb
Cobalt	59-2	1.14	1.15	1.10	1.13	2.10	ppb
Copper	63-2	7.32	7.59	7.51	7.47	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98279.40	98730.11	98829.91	98613.14	0.30	ppb
Iron	57-2	98351.74	98498.15	97789.73	98213.21	0.38	ppb
Lead	206-1	4.38	4.42	4.45	4.42	0.86	ppb
Lead	207-1	3.84	3.86	3.78	3.83	1.18	ppb
Lead	208-1	4.08	4.09	4.08	4.08	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	96602.37	95891.62	96467.01	96320.33	0.39	ppb
Manganese	55-2	7.78	7.52	7.47	7.59	2.23	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:15:18	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	587.40	580.05	580.23	582.56	0.72	ppb
Molybdenum	95-1	1931.85	1925.27	1917.20	1924.77	0.38	ppb
Molybdenum	96-1	1608.13	1601.95	1602.76	1604.28	0.21	ppb
Molybdenum	97-1	1935.04	1944.68	1935.93	1938.55	0.27	ppb
Molybdenum	98-1	1945.53	1935.36	1902.41	1927.77	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.19	5.14	5.19	5.17	0.51	ppb
Phosphorus	31-2	96713.18	97341.73	97289.89	97114.93	0.36	ppb
Potassium	39-2	95704.74	95973.08	96316.68	95998.17	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.11	-0.10		ppb
Selenium	78-2	-0.34	-0.20	0.03	-0.17		ppb
Selenium	82-1	-1.42	-0.12	0.72	-0.27		ppb
Silicon	28-1	25.76	26.34	26.73	26.28	1.84	ppb
Silver	109-1	0.05	0.05	0.08	0.06	27.40	ppb
Silver	107-1	0.05	0.05	0.07	0.06	18.17	ppb
Sodium	23-2	97631.77	98145.94	97950.73	97909.48	0.27	ppb
Strontium	86-1	33.46	33.12	32.76	33.11	1.05	ppb
Strontium	88-1	33.42	33.18	33.03	33.21	0.61	ppb
Sulfur	34-1	69538.55	70233.33	70383.42	70051.77	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	26.34	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.48	ppb
Tin	118-1	0.17	0.14	0.14	0.15	11.89	ppb
Titanium	47-1	1947.50	1959.88	1964.73	1957.37	0.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.35	ppb
Vanadium	51-2	0.17	0.12	0.14	0.14	19.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.65	10.35	10.57	10.53	1.48	ppb
Zirconium	90-1	0.14	0.17	0.20	0.17	15.10	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:15:18	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.16	0.15	0.14	14.04	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:18:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93866.24	93014.15	90878.78	92586.39	1.66	ppb
Antimony	121-1	19.18	19.11	19.04	19.11	0.35	ppb
Arsenic	75-2	20.50	20.26	19.28	20.02	3.23	ppb
Barium	135-1	20.89	21.11	21.36	21.12	1.11	ppb
Barium	137-1	21.64	21.70	21.48	21.61	0.53	ppb
Beryllium	9-1	20.04	20.50	20.20	20.25	1.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.00	57.50	53.72	54.74	4.42	ppb
Boron	11-1	55.51	55.38	55.09	55.33	0.39	ppb
Cadmium	111-1	19.92	20.17	20.01	20.03	0.63	ppb
Cadmium	106-1	25.28	25.64	24.86	25.26	1.55	ppb
Cadmium	108-1	37.52	37.74	36.83	37.36	1.27	ppb
Calcium	43-1	96306.00	96649.31	95449.99	96135.10	0.64	ppb
Calcium	44-1	96769.00	97125.42	95813.49	96569.30	0.70	ppb
Chromium	52-2	39.04	38.52	37.88	38.48	1.51	ppb
Cobalt	59-2	21.19	21.16	20.62	20.99	1.52	ppb
Copper	63-2	27.93	27.57	26.94	27.48	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101901.93	100505.86	98329.28	100245.69	1.80	ppb
Iron	57-2	101460.73	100072.39	97969.19	99834.10	1.76	ppb
Lead	206-1	24.27	24.45	24.35	24.36	0.36	ppb
Lead	207-1	21.90	22.08	22.42	22.13	1.20	ppb
Lead	208-1	23.18	23.11	23.28	23.19	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	98664.35	97417.61	95741.35	97274.44	1.51	ppb
Manganese	55-2	27.90	27.78	26.75	27.48	2.31	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:18:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	628.48	622.10	618.32	622.97	0.82	ppb
Molybdenum	95-1	1950.38	1947.07	1938.26	1945.24	0.32	ppb
Molybdenum	96-1	1626.11	1643.02	1637.74	1635.62	0.53	ppb
Molybdenum	97-1	1971.08	1982.43	1976.61	1976.71	0.29	ppb
Molybdenum	98-1	1963.08	1957.17	1920.57	1946.94	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.21	24.90	24.64	24.92	1.16	ppb
Phosphorus	31-2	99818.15	98838.53	95527.63	98061.43	2.29	ppb
Potassium	39-2	99069.77	97643.82	95434.45	97382.68	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.96	20.55	21.88	19.79	12.87	ppb
Selenium	78-2	21.70	19.63	19.34	20.22	6.38	ppb
Selenium	82-1	19.31	19.23	20.01	19.52	2.20	ppb
Silicon	28-1	90.28	92.52	91.03	91.28	1.25	ppb
Silver	109-1	18.37	18.76	18.55	18.56	1.06	ppb
Silver	107-1	18.33	18.52	18.32	18.39	0.62	ppb
Sodium	23-2	100448.26	99429.23	97131.62	99003.04	1.72	ppb
Strontium	86-1	84.67	83.91	82.58	83.72	1.27	ppb
Strontium	88-1	84.54	83.98	83.67	84.06	0.52	ppb
Sulfur	34-1	68372.60	69037.13	67326.93	68245.56	1.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.61	19.98	19.79	19.79	0.93	ppb
Thallium	205-1	20.08	20.15	20.34	20.19	0.66	ppb
Tin	118-1	50.26	50.45	50.03	50.24	0.42	ppb
Titanium	47-1	1991.49	1989.30	1974.66	1985.15	0.46	ppb
Uranium	238-1	52.39	52.53	52.45	52.45	0.13	ppb
Vanadium	51-2	20.03	19.50	19.21	19.58	2.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.48	30.13	29.90	30.51	2.80	ppb
Zirconium	90-1	49.64	49.65	48.96	49.42	0.80	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:18:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.91	49.40	48.97	49.09	0.54	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:22:13	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9638.07	9585.84	9689.77	9637.89	0.54	ppb
Antimony	121-1	512.80	500.15	506.88	506.61	1.25	ppb
Arsenic	75-2	506.35	507.61	508.72	507.56	0.23	ppb
Barium	135-1	2590.01	2537.78	2555.37	2561.05	1.04	ppb
Barium	137-1	2623.21	2554.96	2563.64	2580.60	1.44	ppb
Beryllium	9-1	510.59	513.99	512.36	512.31	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.65	501.63	509.19	503.16	1.08	ppb
Boron	11-1	500.35	504.42	511.57	505.45	1.12	ppb
Cadmium	111-1	517.43	507.76	517.66	514.28	1.10	ppb
Cadmium	106-1	514.14	503.11	512.35	509.86	1.16	ppb
Cadmium	108-1	515.67	510.59	511.44	512.57	0.53	ppb
Calcium	43-1	49233.71	49504.83	49517.21	49418.58	0.32	ppb
Calcium	44-1	49725.99	49995.25	50094.40	49938.55	0.38	ppb
Chromium	52-2	501.00	502.61	502.31	501.97	0.17	ppb
Cobalt	59-2	504.25	507.38	504.90	505.51	0.33	ppb
Copper	63-2	995.43	1004.01	1003.26	1000.90	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25672.94	25780.35	25533.66	25662.32	0.48	ppb
Iron	57-2	25195.82	25176.40	25202.32	25191.51	0.05	ppb
Lead	206-1	507.51	506.04	496.48	503.34	1.19	ppb
Lead	207-1	502.57	502.48	493.58	499.54	1.03	ppb
Lead	208-1	505.67	504.22	498.89	502.93	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	50213.37	49894.03	49661.35	49922.91	0.56	ppb
Manganese	55-2	1005.62	1010.11	1006.05	1007.26	0.25	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:22:13	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.56	502.95	499.15	502.22	0.55	ppb
Molybdenum	95-1	501.56	500.19	502.59	501.45	0.24	ppb
Molybdenum	96-1	493.33	493.52	491.24	492.70	0.26	ppb
Molybdenum	97-1	505.57	503.71	504.90	504.72	0.19	ppb
Molybdenum	98-1	504.92	498.52	501.01	501.48	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.22	507.32	500.45	503.33	0.71	ppb
Phosphorus	31-2	9825.69	10068.20	10128.37	10007.42	1.60	ppb
Potassium	39-2	24896.01	24931.20	25045.27	24957.49	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	539.34	500.14	524.89	521.46	3.80	ppb
Selenium	78-2	514.26	510.33	511.41	512.00	0.40	ppb
Selenium	82-1	509.34	511.85	508.04	509.74	0.38	ppb
Silicon	28-1	498.41	507.82	502.57	502.93	0.94	ppb
Silver	109-1	520.80	511.83	520.63	517.75	0.99	ppb
Silver	107-1	517.02	507.64	518.33	514.33	1.13	ppb
Sodium	23-2	50290.08	50511.86	50570.17	50457.37	0.29	ppb
Strontium	86-1	504.05	501.82	502.87	502.91	0.22	ppb
Strontium	88-1	503.43	502.76	505.02	503.74	0.23	ppb
Sulfur	34-1	9187.11	9424.46	9377.01	9329.53	1.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.43	510.73	504.17	508.11	0.68	ppb
Thallium	205-1	508.40	507.42	508.57	508.13	0.12	ppb
Tin	118-1	509.65	501.79	513.70	508.38	1.19	ppb
Titanium	47-1	503.86	508.31	502.05	504.74	0.64	ppb
Uranium	238-1	505.04	499.79	496.88	500.57	0.83	ppb
Vanadium	51-2	498.50	500.87	499.85	499.74	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	999.08	1004.81	1000.72	1001.54	0.29	ppb
Zirconium	90-1	501.28	506.91	502.81	503.67	0.58	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:22:13	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.13	497.96	496.58	495.89	0.50	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:34:29 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.54	-0.54	-0.31	-0.46		ppb
Antimony	121-1	0.71	0.87	0.99	0.86	16.06	ppb
Arsenic	75-2	0.06	0.05	0.08	0.06	22.48	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	0.02	0.00	0.00	0.00	280.91	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	21.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.86	2.08	1.77	1.90	8.45	ppb
Boron	11-1	1.57	1.96	1.95	1.83	12.32	ppb
Cadmium	111-1	-0.09	0.00	0.01	-0.03		ppb
Cadmium	106-1	-1.20	-0.04	0.08	-0.39		ppb
Cadmium	108-1	0.02	0.01	0.04	0.02	61.84	ppb
Calcium	43-1	-1.00	-2.30	0.49	-0.94		ppb
Calcium	44-1	-3.12	-3.06	-2.50	-2.89		ppb
Chromium	52-2	-0.02	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	59.70	ppb
Copper	63-2	-0.24	-0.21	-0.22	-0.22		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.67	0.71	0.87	0.75	14.31	ppb
Iron	57-2	0.73	-0.35	0.79	0.39	164.08	ppb
Lead	206-1	0.01	0.01	0.01	0.01	51.25	ppb
Lead	207-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.56	0.89	0.69	25.60	ppb
Manganese	55-2	-0.04	-0.05	-0.04	-0.04		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:34:29	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.13	0.11	24.81	ppb
Molybdenum	95-1	0.23	0.31	0.39	0.31	26.36	ppb
Molybdenum	96-1	0.16	0.25	0.35	0.25	37.75	ppb
Molybdenum	97-1	0.25	0.29	0.38	0.31	21.24	ppb
Molybdenum	98-1	0.22	0.29	0.41	0.31	30.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	0.01	-0.01		ppb
Phosphorus	31-2	11.33	2.93	-11.21	1.02	1120.36	ppb
Potassium	39-2	8.12	4.28	3.83	5.41	43.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.42	-0.21	0.00	66631.29	ppb
Selenium	78-2	-0.15	0.31	0.45	0.21	151.52	ppb
Selenium	82-1	-0.47	-0.37	-1.27	-0.71		ppb
Silicon	28-1	-4.32	-4.55	-4.27	-4.38		ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.46	ppb
Sodium	23-2	18.19	17.83	17.81	17.95	1.20	ppb
Strontium	86-1	-0.08	-0.02	0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-810.00	-800.82	-641.50	-750.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	17.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.98	ppb
Tin	118-1	0.04	0.04	0.07	0.05	36.76	ppb
Titanium	47-1	0.02	0.03	0.01	0.02	42.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.16	-0.16	-0.16		ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	34.57	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:34:29	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	4.26	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:37:57	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.19	16.85	17.26	17.43	3.95	ppb
Antimony	121-1	2.04	2.08	2.08	2.07	1.17	ppb
Arsenic	75-2	0.91	1.04	0.91	0.95	7.59	ppb
Barium	135-1	8.85	8.97	8.88	8.90	0.69	ppb
Barium	137-1	9.12	9.28	8.97	9.12	1.71	ppb
Beryllium	9-1	0.88	0.90	0.89	0.89	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.03	24.48	23.56	24.36	3.04	ppb
Boron	11-1	23.40	23.93	23.76	23.70	1.14	ppb
Cadmium	111-1	0.93	0.98	0.92	0.94	3.45	ppb
Cadmium	106-1	0.45	0.67	0.48	0.54	22.20	ppb
Cadmium	108-1	0.96	0.98	1.10	1.01	7.39	ppb
Calcium	43-1	450.09	434.38	444.72	443.06	1.80	ppb
Calcium	44-1	446.78	439.30	443.38	443.16	0.85	ppb
Chromium	52-2	1.93	1.91	1.86	1.90	1.86	ppb
Cobalt	59-2	0.90	0.97	0.93	0.93	3.85	ppb
Copper	63-2	1.86	1.79	1.81	1.82	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.19	47.07	47.39	47.22	0.33	ppb
Iron	57-2	47.38	46.26	48.53	47.39	2.40	ppb
Lead	206-1	0.88	0.92	0.94	0.91	3.32	ppb
Lead	207-1	0.88	0.85	0.84	0.86	2.50	ppb
Lead	208-1	0.90	0.90	0.89	0.90	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	458.78	464.73	460.18	461.23	0.67	ppb
Manganese	55-2	0.89	0.88	0.91	0.89	1.74	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:37:57	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.95	1.96	2.00	1.97	1.22	ppb
Molybdenum	95-1	4.48	4.53	4.67	4.56	2.16	ppb
Molybdenum	96-1	3.74	3.83	3.88	3.81	1.87	ppb
Molybdenum	97-1	4.42	4.58	4.52	4.51	1.74	ppb
Molybdenum	98-1	4.31	4.43	4.52	4.42	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.01	0.94	0.97	3.95	ppb
Phosphorus	31-2	15.12	5.48	10.54	10.38	46.49	ppb
Potassium	39-2	459.71	472.69	461.51	464.64	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.24	4.85	5.47	4.85	12.69	ppb
Selenium	78-2	4.68	4.96	4.89	4.84	2.95	ppb
Selenium	82-1	4.25	3.88	3.97	4.03	4.76	ppb
Silicon	28-1	8.84	7.54	7.08	7.82	11.68	ppb
Silver	109-1	1.25	1.20	1.25	1.23	2.18	ppb
Silver	107-1	1.15	1.24	1.23	1.21	4.31	ppb
Sodium	23-2	481.65	490.81	490.02	487.50	1.04	ppb
Strontium	86-1	0.91	0.87	0.89	0.89	2.51	ppb
Strontium	88-1	0.92	0.93	0.94	0.93	0.97	ppb
Sulfur	34-1	-438.88	-715.57	-641.67	-598.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.89	0.88	0.89	0.44	ppb
Thallium	205-1	0.88	0.90	0.89	0.89	1.31	ppb
Tin	118-1	4.39	4.48	4.58	4.48	2.13	ppb
Titanium	47-1	4.86	4.47	4.50	4.61	4.65	ppb
Uranium	238-1	0.85	0.85	0.88	0.86	1.96	ppb
Vanadium	51-2	4.38	4.58	4.39	4.45	2.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.50	1.68	1.61	1.60	5.60	ppb
Zirconium	90-1	0.85	0.85	0.87	0.85	1.25	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:37:57	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.84	0.85	0.81	8.10	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98902BL Instrumnet Name : P7
 Client Sample ID : PB98902BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:41:28 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.49	-0.78	-0.43	-0.56		ppb
Antimony	121-1	0.08	0.10	0.12	0.10	18.68	ppb
Arsenic	75-2	0.03	0.02	0.02	0.02	31.31	ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.01	0.00	0.00	0.00	221.17	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	45.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.35	1.73	1.45	1.51	12.95	ppb
Boron	11-1	1.46	1.25	1.33	1.35	7.80	ppb
Cadmium	111-1	0.02	-0.04	0.00	0.00		ppb
Cadmium	106-1	0.31	-0.45	0.01	-0.04		ppb
Cadmium	108-1	0.00	0.01	-0.02	-0.01		ppb
Calcium	43-1	-0.64	-3.16	-0.62	-1.47		ppb
Calcium	44-1	-3.69	-3.66	-3.46	-3.60		ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.28	-0.27	-0.25	-0.26		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.43	0.39	0.49	0.44	11.82	ppb
Iron	57-2	0.32	0.37	-0.09	0.20	127.76	ppb
Lead	206-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.01	0.00	-0.02	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1.25	0.98	0.61	0.94	33.92	ppb
Manganese	55-2	-0.05	-0.05	-0.06	-0.05		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98902BL	Instrumnet Name :	P7
Client Sample ID :	PB98902BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:41:28	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.06	0.05	19.41	ppb
Molybdenum	95-1	0.12	0.14	0.19	0.15	23.48	ppb
Molybdenum	96-1	0.09	0.12	0.17	0.13	32.97	ppb
Molybdenum	97-1	0.08	0.09	0.17	0.11	43.20	ppb
Molybdenum	98-1	0.11	0.13	0.16	0.13	16.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.04	-0.02		ppb
Phosphorus	31-2	4.71	1.44	-1.92	1.41	234.74	ppb
Potassium	39-2	6.36	2.82	4.06	4.41	40.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.10	-0.11		ppb
Selenium	78-2	0.18	-0.33	0.49	0.11	365.55	ppb
Selenium	82-1	0.47	-0.45	-0.36	-0.11		ppb
Silicon	28-1	-3.65	-5.72	-5.46	-4.94		ppb
Silver	109-1	0.00	0.00	0.01	0.00	49.70	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.39	ppb
Sodium	23-2	11.84	10.37	10.57	10.93	7.27	ppb
Strontium	86-1	0.06	-0.05	-0.05	-0.01		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-430.29	-706.14	-532.86	-556.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	88.21	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	36.27	ppb
Tin	118-1	-0.01	-0.02	0.01	-0.01		ppb
Titanium	47-1	0.02	0.01	0.04	0.02	56.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.33	-0.30	-0.33	-0.32		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	45.86	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98902BL	Instrumnet Name :	P7
Client Sample ID :	PB98902BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:41:28	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	99.65	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98902BS	Instrumnet Name :	P7
Client Sample ID :	PB98902BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:44:57	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9710.37	9622.64	9668.52	9667.18	0.45	ppb
Antimony	121-1	504.57	508.57	512.26	508.47	0.76	ppb
Arsenic	75-2	505.61	511.22	506.50	507.78	0.59	ppb
Barium	135-1	2559.65	2541.17	2562.37	2554.40	0.45	ppb
Barium	137-1	2563.12	2529.13	2554.90	2549.05	0.70	ppb
Beryllium	9-1	513.37	510.71	513.15	512.41	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.13	502.72	506.41	500.42	1.48	ppb
Boron	11-1	493.38	505.27	505.08	501.24	1.36	ppb
Cadmium	111-1	507.78	507.11	514.61	509.83	0.81	ppb
Cadmium	106-1	511.32	518.06	510.98	513.45	0.78	ppb
Cadmium	108-1	503.72	507.75	511.83	507.77	0.80	ppb
Calcium	43-1	49384.38	48563.78	49181.55	49043.23	0.87	ppb
Calcium	44-1	49694.72	49731.32	49937.19	49787.74	0.26	ppb
Chromium	52-2	503.77	500.63	502.29	502.23	0.31	ppb
Cobalt	59-2	508.90	504.91	507.78	507.20	0.41	ppb
Copper	63-2	1009.14	1001.16	1001.89	1004.07	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25756.42	25626.64	25598.07	25660.38	0.33	ppb
Iron	57-2	25288.78	25086.38	25186.79	25187.32	0.40	ppb
Lead	206-1	499.08	490.86	494.65	494.86	0.83	ppb
Lead	207-1	494.30	489.52	493.10	492.31	0.51	ppb
Lead	208-1	501.19	491.39	495.02	495.87	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	50600.65	49844.48	50163.69	50202.94	0.76	ppb
Manganese	55-2	1006.39	999.37	1001.33	1002.36	0.36	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98902BS	Instrumnet Name :	P7
Client Sample ID :	PB98902BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:44:57	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.83	498.96	501.12	499.31	0.33	ppb
Molybdenum	95-1	497.20	496.49	497.79	497.16	0.13	ppb
Molybdenum	96-1	486.25	489.70	490.29	488.75	0.45	ppb
Molybdenum	97-1	498.69	500.26	500.26	499.74	0.18	ppb
Molybdenum	98-1	502.40	500.09	501.35	501.28	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.13	501.16	508.21	505.50	0.75	ppb
Phosphorus	31-2	10319.48	9704.92	9743.23	9922.54	3.47	ppb
Potassium	39-2	25013.65	24583.22	24613.56	24736.81	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	519.42	509.47	507.25	512.05	1.27	ppb
Selenium	78-2	518.08	515.88	505.83	513.26	1.27	ppb
Selenium	82-1	505.29	512.64	510.77	509.57	0.75	ppb
Silicon	28-1	498.64	498.28	498.27	498.40	0.04	ppb
Silver	109-1	514.78	510.33	520.77	515.29	1.02	ppb
Silver	107-1	512.54	513.36	518.44	514.78	0.62	ppb
Sodium	23-2	51267.61	50471.40	50945.93	50894.98	0.79	ppb
Strontium	86-1	502.24	504.57	504.39	503.73	0.26	ppb
Strontium	88-1	502.05	507.43	509.49	506.32	0.76	ppb
Sulfur	34-1	10242.32	9974.76	9967.24	10061.44	1.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.88	505.74	508.25	506.96	0.25	ppb
Thallium	205-1	504.19	495.01	502.79	500.67	0.99	ppb
Tin	118-1	507.80	505.43	517.54	510.26	1.26	ppb
Titanium	47-1	505.44	499.88	503.35	502.89	0.56	ppb
Uranium	238-1	501.72	493.04	496.29	497.01	0.88	ppb
Vanadium	51-2	502.91	499.09	499.90	500.63	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1011.79	1005.20	1007.02	1008.00	0.34	ppb
Zirconium	90-1	502.82	507.50	499.73	503.35	0.78	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98902BS	Instrumnet Name :	P7
Client Sample ID :	PB98902BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:44:57	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.79	493.48	498.56	494.61	0.71	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-03	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:48:21	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.92	48.60	48.91	48.14	2.22	ppb
Antimony	121-1	16.05	16.13	16.19	16.12	0.42	ppb
Arsenic	75-2	0.82	0.92	1.08	0.94	13.52	ppb
Barium	135-1	11.24	10.98	10.84	11.02	1.86	ppb
Barium	137-1	11.00	11.09	11.13	11.07	0.62	ppb
Beryllium	9-1	0.09	0.10	0.11	0.10	12.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.33	15.12	14.60	15.02	2.50	ppb
Boron	11-1	16.30	15.46	14.70	15.49	5.17	ppb
Cadmium	111-1	0.17	0.09	0.11	0.13	32.14	ppb
Cadmium	106-1	0.41	-0.54	-0.23	-0.12		ppb
Cadmium	108-1	0.34	0.28	0.28	0.30	10.50	ppb
Calcium	43-1	11408.52	11424.97	11516.62	11450.04	0.51	ppb
Calcium	44-1	11616.94	11609.96	11627.02	11617.97	0.07	ppb
Chromium	52-2	0.36	0.38	0.38	0.38	3.08	ppb
Cobalt	59-2	0.13	0.11	0.13	0.12	5.74	ppb
Copper	63-2	10.93	10.90	11.15	10.99	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	311.46	310.08	308.34	309.96	0.50	ppb
Iron	57-2	312.45	312.19	302.55	309.06	1.83	ppb
Lead	206-1	0.92	0.94	0.95	0.94	1.43	ppb
Lead	207-1	0.90	0.86	0.83	0.86	4.40	ppb
Lead	208-1	0.89	0.90	0.88	0.89	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	607.10	610.15	607.29	608.18	0.28	ppb
Manganese	55-2	6.04	6.07	6.15	6.09	0.95	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-03	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:48:21	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.89	0.89	1.03	0.94	8.22	ppb
Molybdenum	95-1	2.37	2.61	2.83	2.61	8.82	ppb
Molybdenum	96-1	2.10	2.22	2.32	2.22	4.97	ppb
Molybdenum	97-1	2.48	2.61	2.78	2.62	5.77	ppb
Molybdenum	98-1	2.38	2.56	2.81	2.59	8.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.93	0.91	0.92	1.30	ppb
Phosphorus	31-2	25.51	22.23	30.76	26.17	16.45	ppb
Potassium	39-2	18754.62	18634.07	18542.86	18643.85	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.00	0.70	0.71	0.80	21.58	ppb
Selenium	78-2	1.46	0.46	0.39	0.77	77.84	ppb
Selenium	82-1	0.36	-0.33	0.09	0.04	845.47	ppb
Silicon	28-1	1697.91	1719.60	1724.84	1714.11	0.83	ppb
Silver	109-1	0.19	0.20	0.22	0.20	6.73	ppb
Silver	107-1	0.22	0.21	0.21	0.21	1.12	ppb
Sodium	23-2	17207.25	17309.35	17115.74	17210.78	0.56	ppb
Strontium	86-1	179.80	178.12	180.21	179.37	0.62	ppb
Strontium	88-1	182.08	182.09	181.18	181.78	0.29	ppb
Sulfur	34-1	-880.50	-666.59	-732.52	-759.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.16	0.17	0.18	11.74	ppb
Thallium	205-1	0.20	0.16	0.15	0.17	16.56	ppb
Tin	118-1	0.30	0.35	0.39	0.35	12.78	ppb
Titanium	47-1	8.30	3.45	1.43	4.39	80.37	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	33.79	ppb
Vanadium	51-2	0.74	0.65	0.69	0.69	6.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.26	28.02	27.80	28.03	0.83	ppb
Zirconium	90-1	0.17	0.17	0.18	0.18	2.24	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-03	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:48:21	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.18	0.17	2.93	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:51:48	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.09	43.96	54.98	49.35	11.18	ppb
Antimony	121-1	1.23	1.26	1.28	1.26	2.31	ppb
Arsenic	75-2	0.34	0.37	0.39	0.36	7.03	ppb
Barium	135-1	1.43	1.33	1.34	1.37	4.07	ppb
Barium	137-1	1.34	1.35	1.33	1.34	0.89	ppb
Beryllium	9-1	0.06	0.06	0.03	0.05	31.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.99	11.79	12.26	11.35	10.55	ppb
Boron	11-1	11.47	11.45	10.91	11.27	2.83	ppb
Cadmium	111-1	0.07	0.09	0.01	0.06	74.99	ppb
Cadmium	106-1	-0.08	-0.10	-1.10	-0.43		ppb
Cadmium	108-1	0.19	0.19	0.20	0.20	3.56	ppb
Calcium	43-1	9806.59	9715.47	9755.29	9759.12	0.47	ppb
Calcium	44-1	9956.30	9897.31	9953.38	9935.67	0.33	ppb
Chromium	52-2	9.18	9.22	9.19	9.20	0.21	ppb
Cobalt	59-2	3.74	3.71	3.71	3.72	0.44	ppb
Copper	63-2	25.69	25.32	25.63	25.55	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	258.37	258.00	257.26	257.88	0.22	ppb
Iron	57-2	255.33	258.28	255.63	256.41	0.63	ppb
Lead	206-1	5.53	5.53	5.49	5.52	0.47	ppb
Lead	207-1	5.08	5.10	5.07	5.09	0.35	ppb
Lead	208-1	5.27	5.33	5.27	5.29	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	576.01	563.14	578.05	572.40	1.41	ppb
Manganese	55-2	49.88	50.03	49.86	49.92	0.19	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:51:48	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.22	0.27	0.22	23.57	ppb
Molybdenum	95-1	0.32	0.40	0.46	0.40	17.40	ppb
Molybdenum	96-1	0.29	0.37	0.45	0.37	21.79	ppb
Molybdenum	97-1	0.37	0.39	0.45	0.40	9.35	ppb
Molybdenum	98-1	0.31	0.40	0.45	0.39	18.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.22	140.67	141.43	141.11	0.27	ppb
Phosphorus	31-2	30.41	20.38	34.97	28.58	26.12	ppb
Potassium	39-2	20894.30	21216.74	21099.29	21070.11	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.10	0.73	-0.21	0.21	229.59	ppb
Selenium	78-2	-0.10	0.04	-0.05	-0.04		ppb
Selenium	82-1	-1.08	0.03	0.62	-0.14		ppb
Silicon	28-1	2203.35	2205.95	2198.89	2202.73	0.16	ppb
Silver	109-1	0.18	0.19	0.23	0.20	12.85	ppb
Silver	107-1	0.20	0.19	0.20	0.20	3.03	ppb
Sodium	23-2	19649.75	19395.17	19399.40	19481.44	0.75	ppb
Strontium	86-1	158.45	155.81	155.74	156.67	0.99	ppb
Strontium	88-1	161.20	157.38	157.23	158.61	1.42	ppb
Sulfur	34-1	-322.79	-331.92	-239.15	-297.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	31.73	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.08	ppb
Tin	118-1	8.81	8.64	8.80	8.75	1.11	ppb
Titanium	47-1	1.85	1.45	3.63	2.31	50.11	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.02	ppb
Vanadium	51-2	0.23	0.22	0.24	0.23	4.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	73.15	72.81	73.48	73.15	0.46	ppb
Zirconium	90-1	0.12	0.12	0.15	0.13	12.30	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:51:48	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.13	0.12	5.98	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05DUP	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:55:15	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.58	48.83	48.24	48.22	1.30	ppb
Antimony	121-1	1.08	1.10	1.08	1.09	1.31	ppb
Arsenic	75-2	0.39	0.28	0.38	0.35	17.94	ppb
Barium	135-1	1.26	1.34	1.36	1.32	4.21	ppb
Barium	137-1	1.35	1.33	1.35	1.34	1.00	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	40.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.61	10.24	8.94	9.60	6.75	ppb
Boron	11-1	9.48	9.25	9.27	9.33	1.35	ppb
Cadmium	111-1	-0.02	0.06	0.10	0.05	132.11	ppb
Cadmium	106-1	-1.14	-0.31	0.28	-0.39		ppb
Cadmium	108-1	0.16	0.13	0.13	0.14	11.13	ppb
Calcium	43-1	9715.01	9628.39	9687.62	9677.01	0.46	ppb
Calcium	44-1	9830.17	9871.21	9924.75	9875.38	0.48	ppb
Chromium	52-2	8.83	8.99	8.93	8.92	0.92	ppb
Cobalt	59-2	3.66	3.65	3.68	3.66	0.48	ppb
Copper	63-2	25.56	26.08	25.77	25.80	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	256.14	259.54	257.56	257.75	0.66	ppb
Iron	57-2	258.11	252.09	256.56	255.58	1.22	ppb
Lead	206-1	5.53	5.56	5.57	5.55	0.36	ppb
Lead	207-1	5.14	5.16	5.21	5.17	0.67	ppb
Lead	208-1	5.33	5.32	5.35	5.34	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	572.50	567.06	577.61	572.39	0.92	ppb
Manganese	55-2	50.06	49.70	49.94	49.90	0.37	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05DUP	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:55:15	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.16	0.15	9.52	ppb
Molybdenum	95-1	0.23	0.26	0.31	0.27	14.95	ppb
Molybdenum	96-1	0.20	0.26	0.27	0.25	15.30	ppb
Molybdenum	97-1	0.20	0.23	0.27	0.23	16.65	ppb
Molybdenum	98-1	0.22	0.24	0.28	0.25	13.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.06	141.89	141.64	141.53	0.30	ppb
Phosphorus	31-2	18.57	28.82	21.09	22.83	23.40	ppb
Potassium	39-2	21081.00	21001.17	21253.55	21111.91	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.72	0.71	0.41	130.74	ppb
Selenium	78-2	-0.65	0.18	-0.05	-0.17		ppb
Selenium	82-1	0.11	-0.38	-0.96	-0.41		ppb
Silicon	28-1	2178.89	2176.58	2181.48	2178.98	0.11	ppb
Silver	109-1	0.16	0.17	0.18	0.17	6.59	ppb
Silver	107-1	0.16	0.18	0.17	0.17	7.78	ppb
Sodium	23-2	19499.32	19557.48	19479.05	19511.95	0.21	ppb
Strontium	86-1	154.45	156.59	155.08	155.38	0.71	ppb
Strontium	88-1	157.52	159.18	158.47	158.39	0.53	ppb
Sulfur	34-1	-485.85	-426.77	-493.96	-468.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	33.70	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	28.45	ppb
Tin	118-1	8.63	8.89	8.84	8.79	1.55	ppb
Titanium	47-1	1.53	2.38	12.52	5.47	111.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	55.64	ppb
Vanadium	51-2	0.25	0.26	0.23	0.25	4.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	72.25	73.36	72.57	72.73	0.79	ppb
Zirconium	90-1	0.10	0.12	0.11	0.11	8.96	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05DUP	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:55:15	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.10	0.08	16.61	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05LX5	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 13:58:43	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.03	10.64	12.11	11.59	7.10	ppb
Antimony	121-1	0.30	0.31	0.35	0.32	8.17	ppb
Arsenic	75-2	0.13	0.16	0.15	0.15	8.56	ppb
Barium	135-1	0.29	0.26	0.24	0.26	9.81	ppb
Barium	137-1	0.29	0.27	0.28	0.28	4.16	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	29.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	3.62	3.54	3.82	11.12	ppb
Boron	11-1	3.68	3.90	3.88	3.82	3.19	ppb
Cadmium	111-1	0.03	-0.03	-0.01	0.00		ppb
Cadmium	106-1	0.18	-0.61	-0.40	-0.28		ppb
Cadmium	108-1	0.05	0.08	0.05	0.06	26.39	ppb
Calcium	43-1	1929.77	1933.85	1933.05	1932.22	0.11	ppb
Calcium	44-1	1953.71	1934.89	1944.47	1944.36	0.48	ppb
Chromium	52-2	1.74	1.80	1.82	1.79	2.27	ppb
Cobalt	59-2	0.72	0.73	0.72	0.73	0.86	ppb
Copper	63-2	4.99	5.05	5.14	5.06	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.94	52.34	52.80	52.36	0.81	ppb
Iron	57-2	50.20	49.31	49.34	49.62	1.02	ppb
Lead	206-1	1.06	1.07	1.03	1.06	2.03	ppb
Lead	207-1	0.90	0.98	0.96	0.95	4.38	ppb
Lead	208-1	1.00	1.01	1.00	1.00	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	111.97	112.69	113.68	112.78	0.76	ppb
Manganese	55-2	9.93	9.66	9.92	9.84	1.58	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05LX5	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 13:58:43	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.05	0.05	22.86	ppb
Molybdenum	95-1	0.14	0.16	0.17	0.16	12.60	ppb
Molybdenum	96-1	0.10	0.13	0.12	0.12	15.34	ppb
Molybdenum	97-1	0.12	0.12	0.17	0.14	23.06	ppb
Molybdenum	98-1	0.13	0.14	0.17	0.15	16.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.94	27.89	28.31	28.05	0.83	ppb
Phosphorus	31-2	-2.96	3.67	4.18	1.63	244.15	ppb
Potassium	39-2	4131.48	4113.25	4169.05	4137.93	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.17	0.31	-0.05	0.03	825.36	ppb
Selenium	82-1	0.11	0.18	0.59	0.30	87.16	ppb
Silicon	28-1	431.40	436.82	438.54	435.59	0.85	ppb
Silver	109-1	0.04	0.06	0.05	0.05	12.89	ppb
Silver	107-1	0.05	0.06	0.05	0.05	6.76	ppb
Sodium	23-2	3825.21	3805.36	3816.55	3815.71	0.26	ppb
Strontium	86-1	30.81	30.98	30.33	30.71	1.10	ppb
Strontium	88-1	30.79	30.80	30.75	30.78	0.08	ppb
Sulfur	34-1	-977.79	-868.32	-764.80	-870.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.65	1.67	1.70	1.67	1.47	ppb
Titanium	47-1	0.30	0.32	0.56	0.39	37.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	9.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.01	14.12	13.96	14.03	0.58	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.57	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05LX5	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 13:58:43	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.03	33.12	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05MS	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:02:12	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2083.90	2087.70	2081.61	2084.40	0.15	ppb
Antimony	121-1	846.44	833.38	852.45	844.09	1.16	ppb
Arsenic	75-2	851.82	855.49	848.01	851.77	0.44	ppb
Barium	135-1	217.03	214.15	215.83	215.67	0.67	ppb
Barium	137-1	219.28	214.61	217.06	216.98	1.08	ppb
Beryllium	9-1	213.14	211.21	208.99	211.11	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	317.05	319.76	315.66	317.49	0.66	ppb
Boron	11-1	312.22	317.71	316.48	315.47	0.91	ppb
Cadmium	111-1	214.90	210.64	211.77	212.44	1.04	ppb
Cadmium	106-1	172.36	165.39	167.75	168.50	2.10	ppb
Cadmium	108-1	194.37	190.14	193.05	192.52	1.12	ppb
Calcium	43-1	10754.61	10847.66	10934.09	10845.45	0.83	ppb
Calcium	44-1	10970.95	10860.08	11051.61	10960.88	0.88	ppb
Chromium	52-2	430.52	429.37	434.33	431.41	0.60	ppb
Cobalt	59-2	223.36	224.70	225.98	224.68	0.58	ppb
Copper	63-2	367.28	365.93	368.73	367.31	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3573.56	3587.56	3611.80	3590.98	0.54	ppb
Iron	57-2	3493.37	3488.57	3502.34	3494.76	0.20	ppb
Lead	206-1	1055.34	1055.01	1061.00	1057.12	0.32	ppb
Lead	207-1	1047.01	1039.61	1051.89	1046.17	0.59	ppb
Lead	208-1	1045.21	1038.95	1052.87	1045.67	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	2710.58	2718.90	2719.51	2716.33	0.18	ppb
Manganese	55-2	261.35	262.09	263.47	262.30	0.41	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05MS	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:02:12	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.66	125.32	125.22	125.73	0.64	ppb
Molybdenum	95-1	418.13	415.69	413.77	415.86	0.53	ppb
Molybdenum	96-1	341.23	338.57	338.75	339.51	0.44	ppb
Molybdenum	97-1	420.18	417.37	415.01	417.52	0.62	ppb
Molybdenum	98-1	415.38	413.21	414.28	414.29	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	689.13	690.46	698.48	692.69	0.73	ppb
Phosphorus	31-2	6383.06	6464.88	6427.70	6425.21	0.64	ppb
Potassium	39-2	31132.57	31429.21	31500.58	31354.12	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2247.91	2203.41	2241.79	2231.04	1.08	ppb
Selenium	78-2	2247.29	2220.48	2253.67	2240.48	0.79	ppb
Selenium	82-1	2225.82	2192.75	2209.32	2209.30	0.75	ppb
Silicon	28-1	3173.74	3217.90	3223.97	3205.20	0.86	ppb
Silver	109-1	80.65	78.53	79.78	79.65	1.34	ppb
Silver	107-1	80.09	78.42	78.73	79.08	1.12	ppb
Sodium	23-2	22364.75	22450.60	22737.34	22517.56	0.87	ppb
Strontium	86-1	362.98	360.92	363.34	362.41	0.36	ppb
Strontium	88-1	368.49	366.55	368.76	367.93	0.33	ppb
Sulfur	34-1	-797.87	-582.14	-624.76	-668.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2095.74	2092.30	2085.95	2091.33	0.24	ppb
Thallium	205-1	2075.63	2085.56	2101.26	2087.48	0.62	ppb
Tin	118-1	742.96	734.61	747.30	741.62	0.87	ppb
Titanium	47-1	208.74	208.06	210.24	209.02	0.54	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	33.35	ppb
Vanadium	51-2	315.15	315.84	318.99	316.66	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	297.09	296.41	300.46	297.99	0.73	ppb
Zirconium	90-1	0.44	0.43	0.47	0.45	4.04	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05MS	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:02:12	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.71	0.73	0.76	0.73	3.55	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05MSD	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:05:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2031.68	2053.22	2031.22	2038.71	0.62	ppb
Antimony	121-1	836.07	842.96	832.98	837.34	0.61	ppb
Arsenic	75-2	838.53	830.96	832.86	834.11	0.47	ppb
Barium	135-1	207.81	212.13	209.90	209.95	1.03	ppb
Barium	137-1	212.37	215.10	211.28	212.92	0.92	ppb
Beryllium	9-1	206.53	207.83	206.88	207.08	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	315.51	314.19	318.11	315.93	0.63	ppb
Boron	11-1	314.60	316.89	317.46	316.32	0.48	ppb
Cadmium	111-1	206.47	209.07	207.39	207.64	0.64	ppb
Cadmium	106-1	165.53	168.95	163.44	165.97	1.68	ppb
Cadmium	108-1	188.33	193.94	186.68	189.65	2.01	ppb
Calcium	43-1	10833.95	10861.61	10822.93	10839.50	0.18	ppb
Calcium	44-1	11047.33	10955.03	10974.75	10992.37	0.44	ppb
Chromium	52-2	424.81	426.06	422.20	424.36	0.46	ppb
Cobalt	59-2	220.64	221.83	220.51	220.99	0.33	ppb
Copper	63-2	360.40	363.71	361.88	362.00	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3575.77	3575.35	3539.62	3563.58	0.58	ppb
Iron	57-2	3444.40	3455.92	3435.61	3445.31	0.30	ppb
Lead	206-1	1029.42	1037.67	1023.22	1030.11	0.70	ppb
Lead	207-1	1014.46	1045.54	1013.96	1024.65	1.77	ppb
Lead	208-1	1023.96	1034.50	1020.12	1026.19	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	2659.79	2681.53	2660.20	2667.17	0.47	ppb
Manganese	55-2	258.09	260.76	258.23	259.03	0.58	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05MSD	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:05:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.08	124.33	125.05	124.49	0.40	ppb
Molybdenum	95-1	411.03	413.09	416.51	413.54	0.67	ppb
Molybdenum	96-1	335.65	336.88	337.73	336.75	0.31	ppb
Molybdenum	97-1	414.88	416.65	416.77	416.10	0.25	ppb
Molybdenum	98-1	409.56	412.05	411.04	410.88	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	681.56	686.03	685.21	684.27	0.35	ppb
Phosphorus	31-2	6301.95	6417.72	6313.20	6344.29	1.01	ppb
Potassium	39-2	31311.36	31851.13	31107.99	31423.50	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2179.40	2215.06	2203.80	2199.42	0.83	ppb
Selenium	78-2	2180.63	2186.65	2167.82	2178.37	0.44	ppb
Selenium	82-1	2153.69	2174.99	2162.33	2163.67	0.50	ppb
Silicon	28-1	3221.59	3209.77	3208.32	3213.23	0.23	ppb
Silver	109-1	77.13	78.73	77.31	77.72	1.13	ppb
Silver	107-1	76.98	78.25	76.90	77.38	0.98	ppb
Sodium	23-2	22637.85	22717.31	22425.28	22593.48	0.67	ppb
Strontium	86-1	356.34	359.90	356.72	357.65	0.55	ppb
Strontium	88-1	363.21	366.57	365.26	365.01	0.46	ppb
Sulfur	34-1	-942.18	-955.55	-714.51	-870.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2048.53	2072.07	2025.88	2048.82	1.13	ppb
Thallium	205-1	2055.71	2054.57	2051.14	2053.80	0.12	ppb
Tin	118-1	728.57	732.64	730.03	730.41	0.28	ppb
Titanium	47-1	206.33	204.60	207.89	206.27	0.80	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	19.42	ppb
Vanadium	51-2	312.77	313.49	309.00	311.76	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	294.09	295.39	295.68	295.06	0.29	ppb
Zirconium	90-1	0.22	0.25	0.24	0.24	6.67	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05MSD	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:05:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.50	0.56	0.52	7.00	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05A	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:09:01	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2088.83	2073.63	2068.12	2076.86	0.52	ppb
Antimony	121-1	840.94	838.94	839.58	839.82	0.12	ppb
Arsenic	75-2	844.87	846.36	847.58	846.27	0.16	ppb
Barium	135-1	211.97	211.51	213.29	212.25	0.44	ppb
Barium	137-1	214.83	213.75	217.30	215.29	0.85	ppb
Beryllium	9-1	209.40	207.46	208.08	208.31	0.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	324.30	329.28	321.15	324.91	1.26	ppb
Boron	11-1	318.84	320.24	323.44	320.84	0.73	ppb
Cadmium	111-1	209.87	210.67	210.37	210.30	0.19	ppb
Cadmium	106-1	168.95	164.02	171.72	168.23	2.32	ppb
Cadmium	108-1	187.48	189.33	193.47	190.10	1.61	ppb
Calcium	43-1	10864.39	10895.74	10897.05	10885.73	0.17	ppb
Calcium	44-1	11082.49	11106.61	11118.77	11102.62	0.17	ppb
Chromium	52-2	435.64	431.50	430.00	432.38	0.67	ppb
Cobalt	59-2	226.86	224.09	224.49	225.15	0.66	ppb
Copper	63-2	372.25	366.64	365.68	368.19	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3636.11	3601.72	3574.36	3604.06	0.86	ppb
Iron	57-2	3556.99	3489.80	3461.63	3502.80	1.40	ppb
Lead	206-1	1047.46	1042.24	1058.14	1049.28	0.77	ppb
Lead	207-1	1039.43	1031.46	1045.38	1038.76	0.67	ppb
Lead	208-1	1041.40	1032.80	1045.09	1039.77	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	2752.12	2713.12	2702.31	2722.52	0.96	ppb
Manganese	55-2	265.32	262.79	262.65	263.59	0.57	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05A	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:09:01	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.84	126.40	125.26	126.17	0.64	ppb
Molybdenum	95-1	419.91	418.29	413.00	417.06	0.87	ppb
Molybdenum	96-1	340.34	340.44	337.55	339.44	0.48	ppb
Molybdenum	97-1	419.13	418.56	419.57	419.09	0.12	ppb
Molybdenum	98-1	416.11	412.77	413.40	414.09	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	700.39	694.69	692.35	695.81	0.59	ppb
Phosphorus	31-2	6364.46	6367.83	6444.81	6392.37	0.71	ppb
Potassium	39-2	31716.68	31575.27	31419.86	31570.60	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2182.69	2191.67	2245.74	2206.70	1.55	ppb
Selenium	78-2	2205.87	2214.17	2244.27	2221.44	0.91	ppb
Selenium	82-1	2196.28	2198.25	2184.82	2193.12	0.33	ppb
Silicon	28-1	3238.68	3222.94	3249.60	3237.07	0.41	ppb
Silver	109-1	78.00	77.82	78.45	78.09	0.41	ppb
Silver	107-1	77.64	77.59	78.31	77.85	0.52	ppb
Sodium	23-2	22923.79	22648.51	22686.91	22753.07	0.66	ppb
Strontium	86-1	364.22	361.73	361.00	362.32	0.47	ppb
Strontium	88-1	364.39	366.48	367.22	366.03	0.40	ppb
Sulfur	34-1	-881.65	-956.90	-932.72	-923.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2072.98	2069.07	2116.00	2086.02	1.25	ppb
Thallium	205-1	2076.41	2068.67	2108.59	2084.56	1.02	ppb
Tin	118-1	731.08	736.23	744.67	737.33	0.93	ppb
Titanium	47-1	208.42	205.64	208.79	207.62	0.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.12	ppb
Vanadium	51-2	318.17	316.91	316.13	317.07	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	299.86	295.96	300.20	298.68	0.79	ppb
Zirconium	90-1	0.21	0.20	0.20	0.20	4.40	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05A	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:09:01	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.51	0.52	0.50	6.84	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:12:25	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9681.58	9672.90	9633.94	9662.81	0.26	ppb
Antimony	121-1	504.06	504.99	502.48	503.84	0.25	ppb
Arsenic	75-2	512.50	511.85	510.39	511.58	0.21	ppb
Barium	135-1	2534.93	2550.95	2556.12	2547.34	0.43	ppb
Barium	137-1	2547.07	2519.37	2528.91	2531.78	0.56	ppb
Beryllium	9-1	508.19	506.19	507.98	507.45	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	505.39	509.89	514.29	509.86	0.87	ppb
Boron	11-1	508.37	512.08	513.58	511.34	0.52	ppb
Cadmium	111-1	502.47	501.89	500.98	501.78	0.15	ppb
Cadmium	106-1	504.76	501.44	499.61	501.94	0.52	ppb
Cadmium	108-1	502.31	503.78	507.46	504.52	0.53	ppb
Calcium	43-1	49602.12	49603.85	49817.52	49674.50	0.25	ppb
Calcium	44-1	50381.65	49997.67	50425.46	50268.26	0.47	ppb
Chromium	52-2	506.24	509.77	504.46	506.82	0.53	ppb
Cobalt	59-2	519.14	515.36	510.03	514.85	0.89	ppb
Copper	63-2	1028.46	1025.10	1017.22	1023.59	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26365.38	26213.91	25966.35	26181.88	0.77	ppb
Iron	57-2	25727.34	25673.87	25312.04	25571.08	0.88	ppb
Lead	206-1	501.81	504.31	499.34	501.82	0.49	ppb
Lead	207-1	494.16	500.31	495.02	496.50	0.67	ppb
Lead	208-1	503.02	507.73	500.21	503.65	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	50430.08	50553.78	50280.32	50421.40	0.27	ppb
Manganese	55-2	1008.90	1019.44	1016.18	1014.84	0.53	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:12:25	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.47	503.44	501.82	504.58	0.69	ppb
Molybdenum	95-1	503.05	495.63	497.71	498.79	0.77	ppb
Molybdenum	96-1	493.01	487.98	492.63	491.21	0.57	ppb
Molybdenum	97-1	505.40	502.51	505.93	504.61	0.36	ppb
Molybdenum	98-1	511.20	505.18	504.20	506.86	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.05	515.66	513.03	514.91	0.32	ppb
Phosphorus	31-2	10010.60	10275.47	9960.87	10082.31	1.68	ppb
Potassium	39-2	25055.83	25009.35	24604.22	24889.80	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.25	516.14	518.03	515.81	0.47	ppb
Selenium	78-2	520.18	515.64	511.76	515.86	0.82	ppb
Selenium	82-1	512.33	509.04	507.90	509.76	0.45	ppb
Silicon	28-1	506.55	500.56	504.10	503.73	0.60	ppb
Silver	109-1	509.41	512.49	515.51	512.47	0.60	ppb
Silver	107-1	505.57	505.75	504.81	505.38	0.10	ppb
Sodium	23-2	50852.13	51019.93	50803.99	50892.02	0.22	ppb
Strontium	86-1	502.06	499.39	498.58	500.01	0.36	ppb
Strontium	88-1	508.48	504.40	506.04	506.31	0.41	ppb
Sulfur	34-1	9541.15	9484.57	9590.58	9538.77	0.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.33	515.16	508.61	510.03	0.90	ppb
Thallium	205-1	506.35	513.74	508.30	509.46	0.75	ppb
Tin	118-1	506.24	489.61	505.38	500.41	1.87	ppb
Titanium	47-1	506.34	501.67	506.44	504.82	0.54	ppb
Uranium	238-1	497.65	508.09	498.66	501.47	1.15	ppb
Vanadium	51-2	507.47	506.47	502.34	505.43	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1027.53	1024.49	1019.08	1023.70	0.42	ppb
Zirconium	90-1	507.90	504.03	509.21	507.05	0.53	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:12:25	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.63	491.51	493.62	493.58	0.42	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P7
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 14:23:55 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.58	-0.58	-0.58	-0.58		ppb
Antimony	121-1	0.85	1.01	1.22	1.03	18.28	ppb
Arsenic	75-2	0.21	0.20	0.24	0.21	8.81	ppb
Barium	135-1	-0.01	0.00	0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.08	0.06	0.07	0.07	14.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.54	3.86	4.35	4.25	8.29	ppb
Boron	11-1	4.52	4.31	4.10	4.31	4.79	ppb
Cadmium	111-1	0.01	-0.02	-0.05	-0.02		ppb
Cadmium	106-1	0.08	-0.25	-0.63	-0.27		ppb
Cadmium	108-1	0.02	0.00	0.00	0.00	345.69	ppb
Calcium	43-1	-2.54	-0.55	-3.21	-2.10		ppb
Calcium	44-1	-3.41	-3.89	-3.80	-3.70		ppb
Chromium	52-2	0.01	-0.02	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.19	-0.21	-0.19	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.00	0.12	0.09	0.07	86.12	ppb
Iron	57-2	0.60	0.12	-0.16	0.19	202.89	ppb
Lead	206-1	0.06	0.08	0.07	0.07	11.31	ppb
Lead	207-1	0.06	0.06	0.06	0.06	3.68	ppb
Lead	208-1	0.06	0.06	0.05	0.06	6.45	ppb
Lithium	6-1						%
Magnesium	24-2	0.07	0.22	0.41	0.23	73.57	ppb
Manganese	55-2	-0.05	-0.04	-0.04	-0.04		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:23:55	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.14	0.10	34.44	ppb
Molybdenum	95-1	0.20	0.31	0.34	0.29	27.17	ppb
Molybdenum	96-1	0.18	0.23	0.33	0.24	31.31	ppb
Molybdenum	97-1	0.23	0.29	0.41	0.31	28.99	ppb
Molybdenum	98-1	0.21	0.27	0.36	0.28	27.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.01	0.00		ppb
Phosphorus	31-2	-2.58	0.78	4.51	0.90	393.53	ppb
Potassium	39-2	0.89	3.81	5.61	3.44	69.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	0.11	0.12	0.11	0.54	ppb
Selenium	78-2	0.15	0.51	0.31	0.32	56.53	ppb
Selenium	82-1	-0.31	-1.02	0.44	-0.30		ppb
Silicon	28-1	-6.19	-5.67	-5.18	-5.68		ppb
Silver	109-1	0.01	0.01	0.01	0.01	42.81	ppb
Silver	107-1	0.02	0.01	0.01	0.01	29.91	ppb
Sodium	23-2	6.15	5.02	5.00	5.39	12.20	ppb
Strontium	86-1	-0.09	-0.09	0.02	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-637.80	-514.15	-548.58	-566.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	15.61	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	19.15	ppb
Tin	118-1	0.07	0.10	0.13	0.10	29.88	ppb
Titanium	47-1	-0.03	0.00	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.27	-0.29	-0.23	-0.26		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.92	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:23:55	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.02	76.90	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98899BL Instrumnet Name : P7
 Client Sample ID : PB98899BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 14:27:25 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.50	-0.50	-0.88	-0.63		ppb
Antimony	121-1	0.23	0.26	0.32	0.27	17.23	ppb
Arsenic	75-2	0.16	0.13	0.21	0.17	24.03	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.06	0.04	0.04	36.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	3.28	3.42	3.47	6.67	ppb
Boron	11-1	3.51	3.16	3.41	3.36	5.31	ppb
Cadmium	111-1	0.01	-0.03	0.01	0.00		ppb
Cadmium	106-1	0.20	-0.37	0.12	-0.02		ppb
Cadmium	108-1	0.04	0.00	0.03	0.02	110.57	ppb
Calcium	43-1	-2.21	-1.83	-1.88	-1.98		ppb
Calcium	44-1	-4.47	-3.48	-4.65	-4.20		ppb
Chromium	52-2	-0.02	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.22	-0.20	-0.21	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.10	0.11	0.08	0.10	16.25	ppb
Iron	57-2	-0.43	-0.43	0.25	-0.21		ppb
Lead	206-1	0.07	0.06	0.06	0.07	11.94	ppb
Lead	207-1	0.02	0.06	0.06	0.05	42.21	ppb
Lead	208-1	0.05	0.05	0.06	0.05	10.80	ppb
Lithium	6-1						%
Magnesium	24-2	0.30	0.35	0.38	0.34	11.64	ppb
Manganese	55-2	-0.05	-0.05	-0.05	-0.05		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98899BL	Instrumnet Name :	P7
Client Sample ID :	PB98899BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:27:25	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.07	0.07	28.85	ppb
Molybdenum	95-1	0.14	0.19	0.20	0.18	17.47	ppb
Molybdenum	96-1	0.10	0.17	0.19	0.15	29.24	ppb
Molybdenum	97-1	0.12	0.16	0.23	0.17	32.87	ppb
Molybdenum	98-1	0.14	0.18	0.21	0.18	22.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.01	-0.03		ppb
Phosphorus	31-2	1.76	-0.57	4.05	1.74	132.47	ppb
Potassium	39-2	8.17	8.56	9.39	8.71	7.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.12	-0.21	0.01	1492.51	ppb
Selenium	78-2	-0.54	-0.22	-0.12	-0.29		ppb
Selenium	82-1	-0.56	0.28	-0.40	-0.23		ppb
Silicon	28-1	-5.17	-5.51	-5.72	-5.47		ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.67	ppb
Silver	107-1	0.02	0.01	0.01	0.01	56.73	ppb
Sodium	23-2	9.05	7.84	7.29	8.06	11.15	ppb
Strontium	86-1	0.03	0.06	-0.03	0.02	209.53	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-452.06	-480.90	-520.27	-484.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.25	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.16	ppb
Tin	118-1	0.15	0.10	0.12	0.12	22.98	ppb
Titanium	47-1	-0.01	-0.04	-0.06	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.25	-0.27	-0.25	-0.26		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	40.90	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98899BL	Instrumnet Name :	P7
Client Sample ID :	PB98899BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:27:25	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	89.15	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98899BS	Instrumnet Name :	P7
Client Sample ID :	PB98899BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:30:55	DataFile Name :	031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.32	34.44	39.03	35.59	8.51	ppb
Antimony	121-1	4.04	3.98	3.96	4.00	1.03	ppb
Arsenic	75-2	2.28	2.20	2.03	2.17	5.88	ppb
Barium	135-1	18.79	18.64	18.67	18.70	0.44	ppb
Barium	137-1	19.11	19.00	18.53	18.88	1.64	ppb
Beryllium	9-1	2.15	2.03	2.02	2.07	3.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.37	47.95	47.96	47.76	0.71	ppb
Boron	11-1	47.61	47.40	48.43	47.81	1.14	ppb
Cadmium	111-1	1.85	1.98	1.99	1.94	3.85	ppb
Cadmium	106-1	2.15	1.71	2.50	2.12	18.57	ppb
Cadmium	108-1	2.08	1.87	2.23	2.06	8.83	ppb
Calcium	43-1	898.42	927.58	925.26	917.09	1.77	ppb
Calcium	44-1	926.84	925.66	926.47	926.32	0.06	ppb
Chromium	52-2	3.87	3.91	3.94	3.91	0.97	ppb
Cobalt	59-2	2.06	2.05	2.02	2.05	1.06	ppb
Copper	63-2	3.98	4.05	4.16	4.06	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	389.24	390.59	392.98	390.94	0.49	ppb
Iron	57-2	386.84	384.32	389.08	386.75	0.62	ppb
Lead	206-1	2.06	2.05	2.05	2.05	0.38	ppb
Lead	207-1	2.02	1.98	2.07	2.02	2.01	ppb
Lead	208-1	2.08	2.03	2.08	2.06	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	951.41	959.46	962.34	957.74	0.59	ppb
Manganese	55-2	2.00	2.11	2.03	2.05	2.65	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98899BS	Instrumnet Name :	P7
Client Sample ID :	PB98899BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:30:55	DataFile Name :	031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.99	4.12	4.03	4.05	1.74	ppb
Molybdenum	95-1	9.21	9.13	9.35	9.23	1.16	ppb
Molybdenum	96-1	8.05	7.84	7.87	7.92	1.44	ppb
Molybdenum	97-1	9.39	9.34	9.42	9.38	0.44	ppb
Molybdenum	98-1	9.31	9.36	9.21	9.29	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.03	2.19	2.10	3.85	ppb
Phosphorus	31-2	10.32	-2.11	2.56	3.59	174.91	ppb
Potassium	39-2	941.09	935.17	932.16	936.14	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.68	12.27	7.66	9.87	23.41	ppb
Selenium	78-2	10.91	9.40	8.47	9.59	12.85	ppb
Selenium	82-1	9.67	9.71	9.09	9.49	3.69	ppb
Silicon	28-1	18.73	18.63	18.40	18.59	0.89	ppb
Silver	109-1	2.01	1.99	1.98	1.99	0.73	ppb
Silver	107-1	1.99	1.99	2.00	1.99	0.39	ppb
Sodium	23-2	961.09	969.25	976.91	969.08	0.82	ppb
Strontium	86-1	2.05	2.06	1.98	2.03	2.20	ppb
Strontium	88-1	1.98	1.97	2.00	1.98	0.77	ppb
Sulfur	34-1	-321.52	-398.69	-536.71	-418.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.98	1.80	1.84	1.87	4.95	ppb
Thallium	205-1	1.84	1.88	1.85	1.86	1.12	ppb
Tin	118-1	9.56	9.40	9.34	9.43	1.19	ppb
Titanium	47-1	9.22	9.03	9.76	9.34	4.06	ppb
Uranium	238-1	1.76	1.77	1.78	1.77	0.50	ppb
Vanadium	51-2	9.31	9.35	9.47	9.38	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.66	3.88	3.82	3.79	2.98	ppb
Zirconium	90-1	1.78	1.74	1.75	1.76	1.16	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98899BS	Instrumnet Name :	P7
Client Sample ID :	PB98899BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:30:55	DataFile Name :	031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.82	1.74	1.66	1.74	4.45	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98901BL Instrumnet Name : P7
 Client Sample ID : PB98901BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 14:34:25 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.82	-0.57	-0.32	-0.57		ppb
Antimony	121-1	0.08	0.08	0.09	0.08	8.60	ppb
Arsenic	75-2	0.10	0.12	0.12	0.11	10.77	ppb
Barium	135-1	-0.01	0.01	-0.02	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	17.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.02	2.53	2.26	2.60	14.74	ppb
Boron	11-1	2.66	2.71	2.53	2.63	3.52	ppb
Cadmium	111-1	0.00	-0.02	-0.07	-0.03		ppb
Cadmium	106-1	-0.04	-0.13	-0.79	-0.32		ppb
Cadmium	108-1	-0.02	0.09	0.06	0.04	130.54	ppb
Calcium	43-1	-1.53	-1.30	-1.06	-1.30		ppb
Calcium	44-1	-3.46	-3.60	-4.21	-3.75		ppb
Chromium	52-2	0.02	-0.01	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.16	-0.17	-0.18	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	0.05	0.09	0.06	31.95	ppb
Iron	57-2	0.26	-0.27	0.11	0.03	881.61	ppb
Lead	206-1	0.03	-0.01	0.02	0.02	139.35	ppb
Lead	207-1	0.00	0.01	0.02	0.01	65.43	ppb
Lead	208-1	0.02	0.01	0.01	0.01	37.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.51	0.46	0.34	0.44	19.92	ppb
Manganese	55-2	-0.06	-0.05	-0.05	-0.05		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98901BL Instrumnet Name : P7
 Client Sample ID : PB98901BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 14:34:25 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.06	0.04	37.62	ppb
Molybdenum	95-1	0.10	0.13	0.18	0.14	26.72	ppb
Molybdenum	96-1	0.08	0.10	0.15	0.11	32.97	ppb
Molybdenum	97-1	0.08	0.11	0.14	0.11	26.47	ppb
Molybdenum	98-1	0.10	0.14	0.14	0.13	21.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	-0.03	-0.01		ppb
Phosphorus	31-2	6.60	-5.64	-5.39	-1.48		ppb
Potassium	39-2	8.26	5.63	3.61	5.83	40.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.14	-0.21	-0.21	0.24	323.64	ppb
Selenium	78-2	0.37	0.18	-0.29	0.09	386.26	ppb
Selenium	82-1	-0.78	0.23	-0.04	-0.20		ppb
Silicon	28-1	-5.01	-3.54	-4.27	-4.27		ppb
Silver	109-1	0.01	0.00	0.01	0.01	42.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.58	ppb
Sodium	23-2	7.68	8.66	6.42	7.59	14.79	ppb
Strontium	86-1	0.02	0.01	0.11	0.05	125.70	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-329.87	-170.61	-254.50	-251.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.92	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.57	ppb
Tin	118-1	0.05	0.06	0.06	0.06	6.36	ppb
Titanium	47-1	-0.01	-0.02	-0.05	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.31	-0.25	-0.27	-0.28		ppb
Zirconium	90-1	0.01	0.01	0.03	0.01	69.43	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BL	Instrumnet Name :	P7
Client Sample ID :	PB98901BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:34:25	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.01	44.26	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98901BS Instrumnet Name : P7
 Client Sample ID : PB98901BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 14:37:56 DataFile Name : 033LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.38	41.20	34.97	37.85	8.30	ppb
Antimony	121-1	3.98	3.88	3.79	3.88	2.38	ppb
Arsenic	75-2	2.18	2.04	2.20	2.14	3.92	ppb
Barium	135-1	18.88	18.46	18.27	18.54	1.67	ppb
Barium	137-1	19.24	18.59	18.88	18.90	1.71	ppb
Beryllium	9-1	1.98	1.97	2.00	1.98	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.81	49.45	49.48	49.25	0.77	ppb
Boron	11-1	46.90	46.92	47.47	47.10	0.69	ppb
Cadmium	111-1	1.91	1.86	1.81	1.86	2.69	ppb
Cadmium	106-1	1.22	1.68	1.76	1.55	18.56	ppb
Cadmium	108-1	1.96	2.18	2.11	2.08	5.33	ppb
Calcium	43-1	913.94	884.62	937.02	911.86	2.88	ppb
Calcium	44-1	925.30	914.96	925.00	921.75	0.64	ppb
Chromium	52-2	3.91	3.88	3.92	3.90	0.60	ppb
Cobalt	59-2	2.10	2.11	2.01	2.07	2.60	ppb
Copper	63-2	3.99	4.06	3.95	4.00	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	392.56	390.56	389.42	390.85	0.41	ppb
Iron	57-2	382.30	389.71	383.73	385.25	1.02	ppb
Lead	206-1	1.98	2.03	2.04	2.01	1.54	ppb
Lead	207-1	1.98	1.95	1.99	1.97	0.92	ppb
Lead	208-1	1.99	2.03	2.01	2.01	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	966.17	952.46	955.19	957.94	0.76	ppb
Manganese	55-2	2.10	2.05	2.03	2.06	1.78	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BS	Instrumnet Name :	P7
Client Sample ID :	PB98901BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:37:56	DataFile Name :	033LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.93	4.07	4.03	4.01	1.81	ppb
Molybdenum	95-1	9.11	9.28	9.32	9.24	1.23	ppb
Molybdenum	96-1	7.78	7.83	7.78	7.80	0.40	ppb
Molybdenum	97-1	9.54	9.51	9.24	9.43	1.77	ppb
Molybdenum	98-1	9.05	9.23	9.05	9.11	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.02	2.13	2.07	2.53	ppb
Phosphorus	31-2	5.27	5.09	-4.33	2.01	273.40	ppb
Potassium	39-2	941.35	937.48	936.44	938.42	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.50	7.74	12.55	10.60	23.84	ppb
Selenium	78-2	10.66	8.48	10.80	9.98	13.09	ppb
Selenium	82-1	9.84	9.65	9.34	9.61	2.61	ppb
Silicon	28-1	19.17	17.87	19.07	18.70	3.85	ppb
Silver	109-1	2.01	2.01	1.91	1.97	2.79	ppb
Silver	107-1	1.98	1.95	1.98	1.97	0.94	ppb
Sodium	23-2	974.55	974.63	975.05	974.74	0.03	ppb
Strontium	86-1	2.09	2.17	2.07	2.11	2.43	ppb
Strontium	88-1	1.97	1.95	1.97	1.96	0.65	ppb
Sulfur	34-1	-335.56	-395.61	-263.47	-331.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.84	1.80	1.82	1.82	1.17	ppb
Thallium	205-1	1.82	1.86	1.84	1.84	0.99	ppb
Tin	118-1	9.29	9.30	9.32	9.30	0.17	ppb
Titanium	47-1	9.39	9.06	9.28	9.24	1.84	ppb
Uranium	238-1	1.79	1.78	1.75	1.77	0.97	ppb
Vanadium	51-2	9.52	9.38	9.43	9.45	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.14	3.87	3.86	3.96	3.96	ppb
Zirconium	90-1	1.73	1.82	1.73	1.76	2.98	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BS	Instrumnet Name :	P7
Client Sample ID :	PB98901BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:37:56	DataFile Name :	033LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.79	1.69	1.68	1.72	3.65	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98901BLRE Instrumnet Name : P7
 Client Sample ID : PB98901BLRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 14:41:26 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.63	-0.57	-0.70	-0.64		ppb
Antimony	121-1	0.03	0.04	0.03	0.03	10.95	ppb
Arsenic	75-2	0.04	0.07	0.05	0.05	20.83	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	7.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.71	2.55	2.41	2.56	6.00	ppb
Boron	11-1	2.12	2.19	2.44	2.25	7.37	ppb
Cadmium	111-1	-0.08	-0.01	-0.10	-0.06		ppb
Cadmium	106-1	-1.00	-0.13	-1.23	-0.79		ppb
Cadmium	108-1	0.01	0.03	0.07	0.04	85.41	ppb
Calcium	43-1	-2.68	-1.25	-2.31	-2.08		ppb
Calcium	44-1	-4.18	-3.70	-4.77	-4.22		ppb
Chromium	52-2	0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	-0.18	-0.23	-0.17	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	0.02	-0.03	0.00	1802.97	ppb
Iron	57-2	-0.75	-0.09	-0.58	-0.47		ppb
Lead	206-1	0.02	0.01	0.01	0.01	45.99	ppb
Lead	207-1	0.00	0.00	-0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00	180.30	ppb
Lithium	6-1						%
Magnesium	24-2	0.24	0.41	0.25	0.30	31.94	ppb
Manganese	55-2	-0.05	-0.06	-0.04	-0.05		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98901BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:41:26	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	36.83	ppb
Molybdenum	95-1	0.09	0.11	0.13	0.11	19.69	ppb
Molybdenum	96-1	0.07	0.08	0.12	0.09	30.12	ppb
Molybdenum	97-1	0.06	0.08	0.12	0.08	37.70	ppb
Molybdenum	98-1	0.08	0.10	0.13	0.10	23.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	2.61	18.31	7.90	9.61	83.10	ppb
Potassium	39-2	11.18	8.40	5.12	8.23	36.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.79	-0.21	0.12	467.16	ppb
Selenium	78-2	0.15	0.21	0.34	0.23	41.24	ppb
Selenium	82-1	0.80	-0.69	0.37	0.16	475.39	ppb
Silicon	28-1	-3.77	-2.95	-4.03	-3.59		ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.95	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.34	ppb
Sodium	23-2	6.89	7.91	5.64	6.82	16.73	ppb
Strontium	86-1	0.06	-0.07	0.02	0.00	2067.62	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-30.33	-14.69	-146.99	-64.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	56.72	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	39.16	ppb
Tin	118-1	0.04	0.04	0.05	0.04	16.88	ppb
Titanium	47-1	-0.04	-0.05	-0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.29	-0.31	-0.28	-0.30		ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	56.57	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98901BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:41:26	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	66.25	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98901BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:44:57	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.83	36.85	35.10	36.93	5.05	ppb
Antimony	121-1	3.76	3.79	3.81	3.79	0.65	ppb
Arsenic	75-2	2.03	2.11	1.90	2.01	5.14	ppb
Barium	135-1	18.36	17.92	18.88	18.39	2.61	ppb
Barium	137-1	18.45	18.38	18.79	18.54	1.19	ppb
Beryllium	9-1	1.96	1.91	1.90	1.92	1.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.39	48.20	44.75	46.44	3.71	ppb
Boron	11-1	46.42	46.98	46.84	46.75	0.62	ppb
Cadmium	111-1	1.81	1.86	1.89	1.85	2.04	ppb
Cadmium	106-1	0.95	1.49	1.39	1.27	22.61	ppb
Cadmium	108-1	1.77	1.70	1.95	1.81	6.96	ppb
Calcium	43-1	911.48	888.29	919.71	906.49	1.80	ppb
Calcium	44-1	919.12	912.39	916.92	916.14	0.37	ppb
Chromium	52-2	3.97	3.78	3.89	3.88	2.51	ppb
Cobalt	59-2	2.04	2.00	2.00	2.02	1.17	ppb
Copper	63-2	4.11	3.97	3.91	3.99	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	392.47	386.89	385.31	388.23	0.97	ppb
Iron	57-2	390.78	389.22	389.45	389.82	0.22	ppb
Lead	206-1	2.04	2.16	2.03	2.08	3.55	ppb
Lead	207-1	2.01	2.02	2.00	2.01	0.58	ppb
Lead	208-1	2.00	2.06	2.01	2.02	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	968.31	953.75	940.41	954.16	1.46	ppb
Manganese	55-2	2.03	2.00	2.06	2.03	1.56	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98901BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:44:57	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.95	3.99	3.82	3.92	2.30	ppb
Molybdenum	95-1	9.05	9.06	9.00	9.04	0.34	ppb
Molybdenum	96-1	7.69	7.52	7.54	7.59	1.24	ppb
Molybdenum	97-1	9.31	8.89	8.94	9.05	2.58	ppb
Molybdenum	98-1	9.02	8.91	9.00	8.98	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.98	2.01	2.01	1.45	ppb
Phosphorus	31-2	9.10	14.95	7.02	10.36	39.70	ppb
Potassium	39-2	941.25	922.77	930.55	931.52	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.82	9.91	8.93	9.89	9.57	ppb
Selenium	78-2	9.73	10.29	9.75	9.92	3.18	ppb
Selenium	82-1	8.42	7.90	8.84	8.39	5.67	ppb
Silicon	28-1	20.87	20.40	19.75	20.34	2.76	ppb
Silver	109-1	1.96	1.92	1.97	1.95	1.40	ppb
Silver	107-1	1.94	2.00	2.00	1.98	1.90	ppb
Sodium	23-2	974.98	960.65	971.05	968.89	0.76	ppb
Strontium	86-1	1.93	2.04	2.05	2.01	3.17	ppb
Strontium	88-1	1.93	1.93	1.98	1.95	1.44	ppb
Sulfur	34-1	157.16	-28.19	96.11	75.03	125.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.83	1.78	1.83	1.81	1.76	ppb
Thallium	205-1	1.85	1.85	1.84	1.84	0.29	ppb
Tin	118-1	9.03	9.07	9.34	9.14	1.82	ppb
Titanium	47-1	9.06	9.36	8.98	9.13	2.19	ppb
Uranium	238-1	1.71	1.73	1.76	1.73	1.22	ppb
Vanadium	51-2	9.55	9.39	9.26	9.40	1.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.99	3.84	3.73	3.85	3.35	ppb
Zirconium	90-1	1.73	1.76	1.73	1.74	0.91	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98901BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:44:57	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.79	1.72	1.76	2.00	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-01	Instrumnet Name :	P7
Client Sample ID :	MBDCP4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:48:28	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.56	7.99	7.24	7.60	4.93	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	4.98	ppb
Arsenic	75-2	0.12	0.12	0.17	0.14	19.75	ppb
Barium	135-1	51.19	50.07	50.39	50.55	1.14	ppb
Barium	137-1	50.86	50.92	51.05	50.94	0.19	ppb
Beryllium	9-1	0.07	0.03	0.04	0.05	41.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.31	34.34	33.49	33.71	1.64	ppb
Boron	11-1	34.08	33.51	35.11	34.24	2.37	ppb
Cadmium	111-1	0.02	0.08	0.01	0.04	89.71	ppb
Cadmium	106-1	-1.04	-0.01	-1.19	-0.75		ppb
Cadmium	108-1	0.18	0.15	0.08	0.13	36.85	ppb
Calcium	43-1	24745.93	24480.18	24422.79	24549.63	0.70	ppb
Calcium	44-1	25119.40	25297.06	25158.11	25191.52	0.37	ppb
Chromium	52-2	1.52	1.56	1.59	1.56	2.42	ppb
Cobalt	59-2	0.41	0.41	0.40	0.41	1.36	ppb
Copper	63-2	2.18	2.24	2.21	2.21	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.29	8.68	8.52	8.50	2.30	ppb
Iron	57-2	10.42	13.36	11.79	11.86	12.41	ppb
Lead	206-1	0.01	0.03	0.01	0.01	72.42	ppb
Lead	207-1	-0.01	0.00	-0.01	0.00		ppb
Lead	208-1	0.00	0.01	0.00	0.00	1056.04	ppb
Lithium	6-1						%
Magnesium	24-2	7364.32	7329.95	7277.30	7323.86	0.60	ppb
Manganese	55-2	37.65	37.65	37.35	37.55	0.47	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-01	Instrumnet Name :	P7
Client Sample ID :	MBDCP4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:48:28	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.05	0.05	27.05	ppb
Molybdenum	95-1	0.11	0.11	0.15	0.12	21.60	ppb
Molybdenum	96-1	0.08	0.11	0.13	0.10	25.41	ppb
Molybdenum	97-1	0.09	0.09	0.13	0.10	26.14	ppb
Molybdenum	98-1	0.10	0.10	0.15	0.11	26.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.40	2.49	2.44	1.83	ppb
Phosphorus	31-2	14.65	19.09	10.13	14.62	30.65	ppb
Potassium	39-2	2337.60	2327.59	2310.26	2325.15	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.93	1.35	2.30	2.19	36.13	ppb
Selenium	78-2	-0.10	0.66	0.83	0.47	106.30	ppb
Selenium	82-1	-0.26	1.60	0.44	0.60	158.22	ppb
Silicon	28-1	2411.47	2432.37	2378.55	2407.46	1.13	ppb
Silver	109-1	0.10	0.12	0.13	0.12	12.07	ppb
Silver	107-1	0.11	0.12	0.14	0.12	13.52	ppb
Sodium	23-2	46294.55	46339.96	45932.00	46188.83	0.48	ppb
Strontium	86-1	136.44	136.29	135.86	136.20	0.22	ppb
Strontium	88-1	138.77	137.25	139.21	138.41	0.75	ppb
Sulfur	34-1	12413.19	12452.47	12182.65	12349.44	1.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	20.38	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	8.59	ppb
Tin	118-1	0.06	0.06	0.05	0.06	9.05	ppb
Titanium	47-1	0.22	0.18	0.14	0.18	23.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26.56	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	12.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.22	4.11	4.42	4.25	3.61	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	12.75	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-01	Instrumnet Name :	P7
Client Sample ID :	MBDCP4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:48:28	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	45.25	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-02	Instrumnet Name :	P7
Client Sample ID :	MBDCP4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:51:57	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.07	6.71	8.02	7.27	9.36	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	8.13	ppb
Arsenic	75-2	0.12	0.12	0.12	0.12	2.64	ppb
Barium	135-1	50.35	49.65	51.32	50.44	1.67	ppb
Barium	137-1	51.12	50.36	51.32	50.93	1.00	ppb
Beryllium	9-1	0.04	0.06	0.06	0.05	18.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.88	33.83	33.73	33.48	1.56	ppb
Boron	11-1	34.00	34.38	35.14	34.50	1.69	ppb
Cadmium	111-1	0.10	-0.01	0.08	0.06	99.83	ppb
Cadmium	106-1	-0.08	-1.30	-0.10	-0.50		ppb
Cadmium	108-1	0.04	0.13	0.16	0.11	60.68	ppb
Calcium	43-1	24941.28	24654.74	24764.60	24786.87	0.58	ppb
Calcium	44-1	24975.74	25115.55	25390.54	25160.61	0.84	ppb
Chromium	52-2	1.63	1.61	1.59	1.61	1.29	ppb
Cobalt	59-2	0.41	0.41	0.44	0.42	4.28	ppb
Copper	63-2	2.45	2.56	2.64	2.55	3.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.86	8.94	8.94	8.91	0.54	ppb
Iron	57-2	12.03	12.31	12.99	12.44	3.97	ppb
Lead	206-1	0.01	0.01	-0.01	0.00	219.56	ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	7452.04	7418.69	7396.50	7422.41	0.38	ppb
Manganese	55-2	38.37	38.20	38.13	38.23	0.33	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-02	Instrumnet Name :	P7
Client Sample ID :	MBDCP4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:51:57	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	13.31	ppb
Molybdenum	95-1	0.08	0.09	0.11	0.09	19.91	ppb
Molybdenum	96-1	0.05	0.07	0.08	0.07	22.06	ppb
Molybdenum	97-1	0.04	0.08	0.07	0.06	32.07	ppb
Molybdenum	98-1	0.06	0.08	0.10	0.08	19.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.64	2.63	2.60	2.62	0.86	ppb
Phosphorus	31-2	1.59	4.04	5.09	3.57	50.31	ppb
Potassium	39-2	2344.22	2345.63	2358.74	2349.53	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.30	0.11	0.42	0.94	125.41	ppb
Selenium	78-2	0.11	0.37	-0.03	0.15	135.26	ppb
Selenium	82-1	0.03	0.41	0.07	0.17	125.31	ppb
Silicon	28-1	2382.99	2384.26	2407.19	2391.48	0.57	ppb
Silver	109-1	0.12	0.12	0.14	0.13	11.30	ppb
Silver	107-1	0.11	0.12	0.15	0.13	15.20	ppb
Sodium	23-2	46789.81	46628.42	46885.90	46768.04	0.28	ppb
Strontium	86-1	137.17	136.51	137.38	137.02	0.33	ppb
Strontium	88-1	140.31	139.39	140.26	139.99	0.37	ppb
Sulfur	34-1	12207.53	12285.21	12405.62	12299.45	0.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.03	0.02	39.78	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.61	ppb
Tin	118-1	0.07	0.05	0.07	0.06	16.00	ppb
Titanium	47-1	0.11	0.12	0.26	0.16	53.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	75.22	ppb
Vanadium	51-2	0.07	0.05	0.07	0.07	17.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.72	4.61	4.50	4.61	2.37	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	10.19	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-02	Instrumnet Name :	P7
Client Sample ID :	MBDCP4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:51:57	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	92.75	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCP4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 14:55:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.56	1.44	2.15	1.72	22.41	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	73.24	ppb
Arsenic	75-2	0.04	0.03	0.07	0.05	40.07	ppb
Barium	135-1	9.78	9.21	9.65	9.55	3.14	ppb
Barium	137-1	9.84	9.39	9.66	9.63	2.37	ppb
Beryllium	9-1	0.03	0.02	0.02	0.03	27.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.10	8.92	8.31	8.44	5.02	ppb
Boron	11-1	8.37	8.33	8.46	8.39	0.81	ppb
Cadmium	111-1	-0.03	0.01	-0.05	-0.02		ppb
Cadmium	106-1	-0.72	-0.07	-0.96	-0.58		ppb
Cadmium	108-1	-0.03	0.02	0.06	0.02	302.67	ppb
Calcium	43-1	4810.80	4732.19	4724.82	4755.93	1.00	ppb
Calcium	44-1	4808.46	4828.38	4826.11	4820.98	0.23	ppb
Chromium	52-2	0.32	0.31	0.29	0.30	4.82	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	6.48	ppb
Copper	63-2	0.51	0.52	0.48	0.50	3.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.73	1.89	1.83	1.82	4.35	ppb
Iron	57-2	1.89	1.71	2.17	1.92	12.19	ppb
Lead	206-1	-0.05	-0.05	-0.04	-0.05		ppb
Lead	207-1	-0.06	-0.03	-0.04	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.04	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	1402.68	1425.41	1431.54	1419.88	1.07	ppb
Manganese	55-2	7.27	7.08	7.24	7.20	1.37	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCP4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 14:55:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.03	0.02	78.86	ppb
Molybdenum	95-1	0.03	0.05	0.07	0.05	41.63	ppb
Molybdenum	96-1	0.03	0.05	0.06	0.05	32.93	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	26.14	ppb
Molybdenum	98-1	0.03	0.05	0.07	0.05	37.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.44	0.48	0.46	4.73	ppb
Phosphorus	31-2	2.69	0.46	4.21	2.45	76.99	ppb
Potassium	39-2	457.45	455.18	458.86	457.17	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.12	-0.21	0.12	271.05	ppb
Selenium	78-2	0.57	0.21	-0.61	0.06	1048.66	ppb
Selenium	82-1	-0.57	-0.13	0.20	-0.17		ppb
Silicon	28-1	451.95	457.55	461.95	457.15	1.10	ppb
Silver	109-1	0.05	0.04	0.04	0.04	14.18	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.97	ppb
Sodium	23-2	8912.28	8879.17	9005.66	8932.37	0.73	ppb
Strontium	86-1	26.56	26.03	26.73	26.44	1.37	ppb
Strontium	88-1	26.51	26.41	26.59	26.50	0.35	ppb
Sulfur	34-1	2215.74	2197.15	2557.36	2323.42	8.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	160.30	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	78.45	ppb
Tin	118-1	0.02	0.02	0.03	0.02	15.62	ppb
Titanium	47-1	0.02	0.06	0.06	0.05	44.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	48.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.89	0.89	0.81	0.86	5.69	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	54.15	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCP4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 14:55:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	81.31	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-03	Instrumnet Name :	P7
Client Sample ID :	MBDCP4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:58:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2033.28	2020.00	2014.29	2022.53	0.48	ppb
Antimony	121-1	106.97	106.73	106.91	106.87	0.12	ppb
Arsenic	75-2	43.10	43.00	42.70	42.93	0.49	ppb
Barium	135-1	2203.15	2187.18	2181.73	2190.68	0.51	ppb
Barium	137-1	2162.75	2173.46	2181.15	2172.45	0.43	ppb
Beryllium	9-1	53.63	53.14	53.31	53.36	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.34	33.09	33.78	33.41	1.03	ppb
Boron	11-1	33.28	33.44	33.26	33.33	0.30	ppb
Cadmium	111-1	52.90	52.43	52.45	52.59	0.51	ppb
Cadmium	106-1	41.22	41.60	42.69	41.84	1.83	ppb
Cadmium	108-1	46.96	46.54	46.51	46.67	0.54	ppb
Calcium	43-1	24854.74	24501.31	24589.02	24648.35	0.75	ppb
Calcium	44-1	25418.16	24943.77	25077.37	25146.43	0.97	ppb
Chromium	52-2	215.18	213.33	215.59	214.70	0.56	ppb
Cobalt	59-2	555.65	553.61	557.69	555.65	0.37	ppb
Copper	63-2	282.44	283.72	282.98	283.05	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1113.76	1109.15	1123.16	1115.36	0.64	ppb
Iron	57-2	1092.68	1090.75	1096.91	1093.45	0.29	ppb
Lead	206-1	21.09	20.62	20.27	20.66	2.00	ppb
Lead	207-1	20.52	20.20	20.08	20.27	1.12	ppb
Lead	208-1	20.88	20.51	20.30	20.56	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	7384.12	7290.77	7378.45	7351.12	0.71	ppb
Manganese	55-2	568.62	570.09	573.65	570.79	0.45	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-03	Instrumnet Name :	P7
Client Sample ID :	MBDCP4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:58:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.07	0.06	17.31	ppb
Molybdenum	95-1	0.11	0.12	0.12	0.12	5.54	ppb
Molybdenum	96-1	0.11	0.11	0.13	0.12	12.42	ppb
Molybdenum	97-1	0.10	0.13	0.13	0.12	16.27	ppb
Molybdenum	98-1	0.11	0.14	0.14	0.13	11.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	559.28	557.92	559.24	558.81	0.14	ppb
Phosphorus	31-2	6.10	3.91	9.78	6.59	45.05	ppb
Potassium	39-2	2318.33	2294.66	2299.84	2304.28	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	109.91	103.26	123.46	112.21	9.18	ppb
Selenium	78-2	107.97	113.61	108.98	110.19	2.73	ppb
Selenium	82-1	111.23	110.88	109.30	110.47	0.93	ppb
Silicon	28-1	2398.20	2363.16	2374.92	2378.76	0.75	ppb
Silver	109-1	59.37	59.05	58.89	59.10	0.41	ppb
Silver	107-1	58.69	58.57	58.86	58.71	0.24	ppb
Sodium	23-2	46807.74	46198.13	46412.42	46472.76	0.67	ppb
Strontium	86-1	137.37	138.82	136.20	137.46	0.95	ppb
Strontium	88-1	139.94	140.34	140.52	140.27	0.21	ppb
Sulfur	34-1	11968.62	11758.93	11667.93	11798.49	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	52.74	51.29	50.77	51.60	1.98	ppb
Thallium	205-1	53.78	52.63	51.67	52.69	2.01	ppb
Tin	118-1	0.11	0.12	0.13	0.12	7.60	ppb
Titanium	47-1	0.22	0.20	0.25	0.22	10.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	66.76	ppb
Vanadium	51-2	534.19	528.79	533.14	532.04	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	566.62	565.33	568.92	566.96	0.32	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	18.94	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-03	Instrumnet Name :	P7
Client Sample ID :	MBDCP4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:58:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.06	0.06	18.50	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-04	Instrumnet Name :	P7
Client Sample ID :	MBDCP5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:02:22	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.12	11.13	11.06	11.10	0.37	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	17.33	ppb
Arsenic	75-2	0.17	0.14	0.16	0.16	9.60	ppb
Barium	135-1	19.30	18.86	18.68	18.94	1.67	ppb
Barium	137-1	19.17	18.69	18.81	18.89	1.33	ppb
Beryllium	9-1	0.05	0.04	0.05	0.04	17.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.15	34.22	34.28	33.89	1.88	ppb
Boron	11-1	34.96	35.92	35.58	35.49	1.37	ppb
Cadmium	111-1	-0.04	0.04	0.02	0.00	979.68	ppb
Cadmium	106-1	-1.38	-0.51	-0.68	-0.86		ppb
Cadmium	108-1	0.09	0.10	0.16	0.12	31.15	ppb
Calcium	43-1	26436.03	26483.97	26558.41	26492.80	0.23	ppb
Calcium	44-1	26843.75	27036.03	27135.35	27005.04	0.55	ppb
Chromium	52-2	6.59	6.61	6.61	6.61	0.20	ppb
Cobalt	59-2	0.92	0.87	0.92	0.90	2.98	ppb
Copper	63-2	2.32	2.27	2.38	2.33	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.92	51.42	51.88	51.41	0.94	ppb
Iron	57-2	55.24	53.49	52.53	53.75	2.55	ppb
Lead	206-1	0.02	0.02	0.01	0.02	30.95	ppb
Lead	207-1	0.01	0.01	0.01	0.01	47.30	ppb
Lead	208-1	0.01	0.01	0.01	0.01	18.64	ppb
Lithium	6-1						%
Magnesium	24-2	7796.79	7727.48	7710.41	7744.89	0.59	ppb
Manganese	55-2	14.41	14.25	14.08	14.25	1.15	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-04	Instrumnet Name :	P7
Client Sample ID :	MBDCP5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:02:22	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.11	0.11	9.67	ppb
Molybdenum	95-1	0.29	0.33	0.36	0.33	9.80	ppb
Molybdenum	96-1	0.27	0.29	0.28	0.28	4.03	ppb
Molybdenum	97-1	0.32	0.29	0.36	0.32	9.45	ppb
Molybdenum	98-1	0.31	0.33	0.32	0.32	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.65	11.80	11.57	11.67	1.02	ppb
Phosphorus	31-2	7.69	10.73	6.21	8.21	28.07	ppb
Potassium	39-2	2855.83	2842.40	2817.19	2838.47	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	1.38	1.07	0.85	77.49	ppb
Selenium	78-2	0.16	-0.23	0.16	0.03	709.41	ppb
Selenium	82-1	0.76	-0.07	0.14	0.28	153.74	ppb
Silicon	28-1	2986.28	2988.24	3001.95	2992.16	0.29	ppb
Silver	109-1	0.11	0.12	0.12	0.12	4.70	ppb
Silver	107-1	0.10	0.12	0.11	0.11	7.62	ppb
Sodium	23-2	41137.24	40872.90	40785.12	40931.75	0.45	ppb
Strontium	86-1	197.99	197.52	196.53	197.35	0.38	ppb
Strontium	88-1	199.31	201.02	201.29	200.54	0.53	ppb
Sulfur	34-1	13984.11	14051.07	14236.58	14090.58	0.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	24.76	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.91	ppb
Tin	118-1	0.09	0.05	0.10	0.08	33.16	ppb
Titanium	47-1	0.21	0.24	0.24	0.23	8.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.14	ppb
Vanadium	51-2	0.17	0.14	0.15	0.15	8.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.60	25.89	26.12	25.87	1.01	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	17.28	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-04	Instrumnet Name :	P7
Client Sample ID :	MBDCP5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:02:22	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	15.12	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-05	Instrumnet Name :	P7
Client Sample ID :	MBDCP6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:05:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.29	5.50	7.45	6.08	19.59	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	12.72	ppb
Arsenic	75-2	0.07	0.06	0.11	0.08	30.40	ppb
Barium	135-1	20.30	21.07	20.67	20.68	1.87	ppb
Barium	137-1	20.84	21.51	20.86	21.07	1.82	ppb
Beryllium	9-1	0.04	0.06	0.02	0.04	55.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.34	11.57	11.27	11.72	4.69	ppb
Boron	11-1	11.95	11.91	11.86	11.90	0.41	ppb
Cadmium	111-1	-0.05	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	-0.82	-0.59	-0.55	-0.65		ppb
Cadmium	108-1	0.01	0.02	0.02	0.02	52.67	ppb
Calcium	43-1	2614.27	2600.05	2581.03	2598.45	0.64	ppb
Calcium	44-1	2694.79	2683.13	2671.10	2683.01	0.44	ppb
Chromium	52-2	0.20	0.21	0.14	0.18	20.94	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.77	ppb
Copper	63-2	1.70	1.87	1.81	1.79	5.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1548.99	1561.14	1545.77	1551.97	0.52	ppb
Iron	57-2	1476.81	1515.56	1506.98	1499.78	1.36	ppb
Lead	206-1	0.01	0.01	0.01	0.01	38.30	ppb
Lead	207-1	-0.01	0.00	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1120.37	1113.97	1116.04	1116.79	0.29	ppb
Manganese	55-2	19.21	19.71	19.57	19.50	1.32	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-05	Instrumnet Name :	P7
Client Sample ID :	MBDCP6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:05:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.06	0.12	0.09	30.42	ppb
Molybdenum	95-1	0.21	0.26	0.25	0.24	11.22	ppb
Molybdenum	96-1	0.21	0.18	0.20	0.20	7.95	ppb
Molybdenum	97-1	0.23	0.30	0.24	0.26	15.47	ppb
Molybdenum	98-1	0.22	0.23	0.25	0.23	6.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.49	0.42	0.44	9.57	ppb
Phosphorus	31-2	176.71	203.22	206.47	195.47	8.35	ppb
Potassium	39-2	2599.91	2633.91	2637.42	2623.75	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.11	0.76	0.54	68.56	ppb
Selenium	78-2	-0.21	-0.08	0.04	-0.08		ppb
Selenium	82-1	-0.94	-0.06	-0.02	-0.34		ppb
Silicon	28-1	8489.64	8427.76	8438.35	8451.92	0.39	ppb
Silver	109-1	0.09	0.12	0.13	0.11	14.61	ppb
Silver	107-1	0.09	0.11	0.12	0.11	10.96	ppb
Sodium	23-2	5263.54	5271.61	5258.67	5264.61	0.12	ppb
Strontium	86-1	29.96	29.95	29.72	29.88	0.45	ppb
Strontium	88-1	29.85	30.07	30.21	30.04	0.61	ppb
Sulfur	34-1	786.30	837.89	844.16	822.78	3.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.08	0.11	0.09	15.63	ppb
Titanium	47-1	0.83	0.72	0.63	0.73	13.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.30	ppb
Vanadium	51-2	0.18	0.22	0.19	0.20	10.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.55	3.40	3.62	3.52	3.23	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	12.96	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-05	Instrumnet Name :	P7
Client Sample ID :	MBDCP6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:05:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	23.12	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-06	Instrumnet Name :	P7
Client Sample ID :	MBDCT9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:09:17	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	-0.41	-0.04	-0.28		ppb
Antimony	121-1	-0.03	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	0.02	0.03	0.03	0.03	22.61	ppb
Barium	135-1	0.02	0.03	0.00	0.02	86.24	ppb
Barium	137-1	0.03	0.02	0.03	0.02	26.04	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	46.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.10	0.98	0.69	0.93	22.63	ppb
Boron	11-1	1.01	0.94	0.64	0.86	22.99	ppb
Cadmium	111-1	-0.02	-0.10	-0.12	-0.08		ppb
Cadmium	106-1	-0.25	-1.28	-1.45	-0.99		ppb
Cadmium	108-1	0.02	0.01	0.02	0.02	47.97	ppb
Calcium	43-1	1.01	0.64	-0.21	0.48	129.66	ppb
Calcium	44-1	-1.23	-0.72	-1.02	-0.99		ppb
Chromium	52-2	-0.11	-0.09	-0.10	-0.10		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.01	-0.05	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.39	0.61	0.56	0.52	22.05	ppb
Iron	57-2	-0.13	0.33	0.23	0.14	171.00	ppb
Lead	206-1	-0.04	-0.03	-0.03	-0.03		ppb
Lead	207-1	-0.04	-0.05	-0.04	-0.04		ppb
Lead	208-1	-0.05	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	0.79	1.25	1.12	1.05	22.66	ppb
Manganese	55-2	0.17	0.15	0.16	0.16	7.94	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-06	Instrumnet Name :	P7
Client Sample ID :	MBDCT9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:09:17	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.02	0.05	0.03	66.93	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	34.65	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	51.44	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	22.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.00	285.84	ppb
Phosphorus	31-2	-6.19	-19.58	-8.35	-11.37		ppb
Potassium	39-2	-4.63	-6.86	-4.42	-5.30		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.42	-0.21	0.00	18072.30	ppb
Selenium	78-2	-0.20	-0.08	-0.22	-0.17		ppb
Selenium	82-1	-0.69	-0.41	-0.19	-0.43		ppb
Silicon	28-1	-12.39	-12.22	-12.06	-12.22		ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.38	ppb
Silver	107-1	0.02	0.01	0.02	0.02	22.05	ppb
Sodium	23-2	11.75	11.48	11.16	11.46	2.59	ppb
Strontium	86-1	-0.09	-0.01	-0.07	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.40	ppb
Sulfur	34-1	-1775.54	-1699.81	-1632.66	-1702.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.02		ppb
Titanium	47-1	-0.03	-0.01	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	41.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.56	0.44	0.47	16.89	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-06	Instrumnet Name :	P7
Client Sample ID :	MBDCT9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:09:17	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-07	Instrumnet Name :	P7
Client Sample ID :	MBDCW2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:12:45	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.16	0.59	0.30	81.46	ppb
Antimony	121-1	-0.03	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	0.03	0.05	0.02	0.03	40.69	ppb
Barium	135-1	0.04	0.03	0.03	0.04	26.57	ppb
Barium	137-1	0.05	0.04	0.03	0.04	25.12	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	81.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.33	0.98	0.32	0.54	69.19	ppb
Boron	11-1	0.34	0.44	0.46	0.41	15.09	ppb
Cadmium	111-1	-0.13	-0.06	-0.09	-0.09		ppb
Cadmium	106-1	-1.55	-0.80	-1.15	-1.17		ppb
Cadmium	108-1	0.06	-0.01	-0.02	0.01	363.19	ppb
Calcium	43-1	10.15	8.35	8.57	9.02	10.87	ppb
Calcium	44-1	6.91	5.10	6.49	6.17	15.34	ppb
Chromium	52-2	-0.09	-0.09	-0.10	-0.09		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.15	-0.18	-0.16	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.11	0.12	2.88	1.04	153.27	ppb
Iron	57-2	0.31	-0.04	-0.04	0.08	263.17	ppb
Lead	206-1	-0.01	-0.02	-0.02	-0.01		ppb
Lead	207-1	-0.04	-0.03	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.71	1.10	1.09	0.97	23.12	ppb
Manganese	55-2	-0.03	-0.04	-0.04	-0.04		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-07	Instrumnet Name :	P7
Client Sample ID :	MBDCW2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:12:45	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	63.75	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	42.55	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	44.39	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	28.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-0.17	-0.03	-3.54	-1.25		ppb
Potassium	39-2	-2.89	-1.87	-3.69	-2.82		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	-0.21	0.11	0.01	3080.62	ppb
Selenium	78-2	-0.40	0.92	-0.44	0.02	3158.25	ppb
Selenium	82-1	-0.03	0.63	-0.54	0.02	2770.96	ppb
Silicon	28-1	-12.88	-12.90	-11.85	-12.54		ppb
Silver	109-1	0.00	0.01	0.01	0.00	67.20	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.28	ppb
Sodium	23-2	12.85	13.85	11.88	12.86	7.69	ppb
Strontium	86-1	-0.08	0.04	-0.09	-0.04		ppb
Strontium	88-1	0.04	0.04	0.04	0.04	10.95	ppb
Sulfur	34-1	-1378.27	-1429.33	-1315.09	-1374.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	-0.03	0.00	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	38.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.06	0.02	0.04	50.06	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-07	Instrumnet Name :	P7
Client Sample ID :	MBDCW2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:12:45	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-08	Instrumnet Name :	P7
Client Sample ID :	MBDCW3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:16:15	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.59	-0.46	-0.70	-0.58		ppb
Antimony	121-1	-0.03	-0.04	-0.03	-0.03		ppb
Arsenic	75-2	0.01	0.00	0.02	0.01	111.13	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	0.01	0.01	0.00	0.01	53.06	ppb
Beryllium	9-1	-0.01	0.02	0.00	0.01	257.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.49	0.17	0.21	0.29	61.43	ppb
Boron	11-1	0.10	0.12	0.17	0.13	29.43	ppb
Cadmium	111-1	-0.07	-0.12	-0.08	-0.09		ppb
Cadmium	106-1	-0.79	-1.47	-0.92	-1.06		ppb
Cadmium	108-1	0.01	-0.01	0.02	0.01	184.65	ppb
Calcium	43-1	-1.07	-2.67	-0.79	-1.51		ppb
Calcium	44-1	-3.62	-2.41	-2.39	-2.81		ppb
Chromium	52-2	-0.09	-0.08	-0.08	-0.09		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.22	-0.24	-0.24	-0.24		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.02	0.19	0.09	0.09	121.61	ppb
Iron	57-2	-0.02	-0.18	0.32	0.04	578.47	ppb
Lead	206-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.44	0.27	0.48	0.40	28.35	ppb
Manganese	55-2	-0.04	-0.05	-0.04	-0.04		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-08	Instrumnet Name :	P7
Client Sample ID :	MBDCW3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:16:15	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.02	0.04	0.02	58.51	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	1.82	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	29.54	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	22.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-2.89	-9.33	-3.45	-5.22		ppb
Potassium	39-2	-4.77	-3.29	-2.46	-3.51		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.11	-0.21	-0.10		ppb
Selenium	78-2	-0.28	-0.89	-0.18	-0.45		ppb
Selenium	82-1	0.96	0.97	-0.21	0.57	118.55	ppb
Silicon	28-1	-13.46	-12.15	-12.52	-12.71		ppb
Silver	109-1	0.00	0.00	0.01	0.00	33.93	ppb
Silver	107-1	0.01	0.00	0.01	0.01	14.85	ppb
Sodium	23-2	4.12	4.15	4.19	4.15	0.89	ppb
Strontium	86-1	-0.05	-0.02	-0.09	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1300.52	-1118.82	-1255.31	-1224.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.02	-0.01	0.00	0.00	866.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.11	0.16	0.13	16.93	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-08	Instrumnet Name :	P7
Client Sample ID :	MBDCW3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:16:15	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-09	Instrumnet Name :	P7
Client Sample ID :	MBDCQ2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:19:44	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.78	7.65	7.05	7.16	6.28	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	0.24	0.20	0.19	0.21	12.72	ppb
Barium	135-1	45.52	46.16	46.48	46.06	1.06	ppb
Barium	137-1	45.77	46.31	46.45	46.18	0.78	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	30.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.99	61.74	60.05	59.60	4.04	ppb
Boron	11-1	59.16	60.66	60.03	59.95	1.25	ppb
Cadmium	111-1	0.37	0.23	0.41	0.33	27.52	ppb
Cadmium	106-1	-0.24	-0.95	0.63	-0.19		ppb
Cadmium	108-1	0.27	0.51	0.35	0.38	32.59	ppb
Calcium	43-1	20312.92	20219.27	20319.20	20283.79	0.28	ppb
Calcium	44-1	20665.67	20732.58	20779.28	20725.84	0.28	ppb
Chromium	52-2	0.09	0.09	0.08	0.09	5.03	ppb
Cobalt	59-2	2.29	2.22	2.24	2.25	1.83	ppb
Copper	63-2	0.85	0.87	0.89	0.87	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.27	10.56	10.26	10.36	1.64	ppb
Iron	57-2	11.27	13.25	11.72	12.08	8.59	ppb
Lead	206-1	0.00	0.01	0.02	0.01	122.19	ppb
Lead	207-1	0.02	-0.01	-0.02	0.00		ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	6018.26	5899.22	5971.38	5962.95	1.01	ppb
Manganese	55-2	916.45	907.67	907.25	910.45	0.57	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-09	Instrumnet Name :	P7
Client Sample ID :	MBDCQ2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:19:44	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	23.83	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	22.37	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	15.95	ppb
Molybdenum	97-1	0.02	0.05	0.05	0.04	41.45	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.04	24.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.67	1.65	1.68	1.72	ppb
Phosphorus	31-2	4.93	-0.90	5.68	3.24	111.16	ppb
Potassium	39-2	5356.52	5272.45	5319.17	5316.05	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.92	0.40	1.59	1.30	61.54	ppb
Selenium	78-2	0.73	0.66	1.57	0.98	51.57	ppb
Selenium	82-1	-0.11	0.08	0.30	0.09	220.74	ppb
Silicon	28-1	2500.94	2494.62	2480.11	2491.89	0.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00	22.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	53.45	ppb
Sodium	23-2	51275.47	50828.97	50963.73	51022.72	0.45	ppb
Strontium	86-1	109.13	108.78	109.85	109.25	0.50	ppb
Strontium	88-1	109.64	109.41	110.86	109.97	0.71	ppb
Sulfur	34-1	7265.14	7364.28	7516.53	7381.99	1.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.05	0.05	0.04	21.18	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.43	ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.19	0.13	0.13	0.15	23.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.04	ppb
Vanadium	51-2	0.05	0.04	0.04	0.05	15.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.91	51.87	52.23	52.34	1.01	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.21	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-09	Instrumnet Name :	P7
Client Sample ID :	MBDCQ2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:19:44	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	121.29	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-10	Instrumnet Name :	P7
Client Sample ID :	MBDCQ3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:23:12	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.35	12.94	11.30	11.86	7.86	ppb
Antimony	121-1	-0.01	-0.01	-0.02	-0.01		ppb
Arsenic	75-2	0.10	0.03	0.09	0.08	46.70	ppb
Barium	135-1	133.81	137.83	133.38	135.01	1.81	ppb
Barium	137-1	134.51	137.51	133.89	135.30	1.43	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	25.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.54	40.09	43.91	41.85	4.62	ppb
Boron	11-1	42.55	43.47	42.57	42.87	1.23	ppb
Cadmium	111-1	0.07	0.16	0.06	0.10	56.60	ppb
Cadmium	106-1	-0.63	0.35	-1.01	-0.43		ppb
Cadmium	108-1	0.12	0.09	0.12	0.11	12.83	ppb
Calcium	43-1	13600.52	13930.93	13708.72	13746.72	1.23	ppb
Calcium	44-1	14025.11	14181.11	14033.62	14079.95	0.62	ppb
Chromium	52-2	0.81	0.79	0.84	0.82	3.04	ppb
Cobalt	59-2	0.69	0.70	0.73	0.70	2.90	ppb
Copper	63-2	0.13	0.13	0.17	0.14	15.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.10	49.13	49.52	49.25	0.47	ppb
Iron	57-2	48.28	51.12	52.48	50.63	4.23	ppb
Lead	206-1	0.00	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	8883.48	8864.49	8954.61	8900.86	0.53	ppb
Manganese	55-2	29.04	28.27	28.99	28.76	1.50	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-10	Instrumnet Name :	P7
Client Sample ID :	MBDCQ3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:23:12	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	16.67	ppb
Molybdenum	95-1	0.09	0.12	0.10	0.10	18.64	ppb
Molybdenum	96-1	0.07	0.08	0.10	0.08	13.82	ppb
Molybdenum	97-1	0.10	0.10	0.11	0.10	8.55	ppb
Molybdenum	98-1	0.10	0.10	0.13	0.11	12.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.71	21.65	21.85	21.74	0.47	ppb
Phosphorus	31-2	5.23	4.96	-0.21	3.33	92.10	ppb
Potassium	39-2	3330.68	3319.40	3368.56	3339.55	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.70	0.11	0.43	0.75	112.30	ppb
Selenium	78-2	-0.27	0.20	0.18	0.03	782.29	ppb
Selenium	82-1	0.69	-0.91	0.85	0.21	461.56	ppb
Silicon	28-1	6888.82	6964.87	6842.39	6898.69	0.90	ppb
Silver	109-1	0.00	0.00	0.00	0.00	54.40	ppb
Silver	107-1	0.00	0.01	0.00	0.00	127.93	ppb
Sodium	23-2	35383.72	35532.97	35749.57	35555.42	0.52	ppb
Strontium	86-1	153.97	157.56	154.37	155.30	1.26	ppb
Strontium	88-1	156.24	158.72	157.24	157.40	0.79	ppb
Sulfur	34-1	7300.99	7674.87	7509.22	7495.03	2.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.02	0.03	38.62	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.24	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.40	0.33	0.43	0.39	13.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.66	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	21.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.46	3.35	3.35	3.38	1.88	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-10	Instrumnet Name :	P7
Client Sample ID :	MBDCQ3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:23:12	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.00	227.38	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-11	Instrumnet Name :	P7
Client Sample ID :	MBDCQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:26:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.72	15.47	15.52	15.57	0.87	ppb
Antimony	121-1	0.25	0.26	0.26	0.26	2.40	ppb
Arsenic	75-2	6.52	6.07	6.94	6.51	6.67	ppb
Barium	135-1	5.38	5.62	5.45	5.49	2.28	ppb
Barium	137-1	5.31	5.46	5.43	5.40	1.47	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	72.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.33	41.23	39.88	39.81	3.64	ppb
Boron	11-1	38.30	38.10	40.06	38.82	2.78	ppb
Cadmium	111-1	-0.05	-0.03	-0.04	-0.04		ppb
Cadmium	106-1	-0.66	-0.38	-0.60	-0.54		ppb
Cadmium	108-1	0.17	0.13	0.09	0.13	29.75	ppb
Calcium	43-1	26536.45	26770.25	26376.77	26561.16	0.75	ppb
Calcium	44-1	26912.86	27603.12	27105.75	27207.24	1.31	ppb
Chromium	52-2	1.08	0.98	0.95	1.01	7.06	ppb
Cobalt	59-2	0.11	0.13	0.11	0.12	11.46	ppb
Copper	63-2	2.35	2.33	2.36	2.34	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.20	34.01	35.26	34.82	2.03	ppb
Iron	57-2	39.17	36.86	38.09	38.04	3.04	ppb
Lead	206-1	0.01	0.01	0.01	0.01	35.82	ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00	14.15	ppb
Lithium	6-1						%
Magnesium	24-2	3906.77	3848.57	3907.49	3887.61	0.87	ppb
Manganese	55-2	11.10	10.77	11.29	11.05	2.39	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-11	Instrumnet Name :	P7
Client Sample ID :	MBDCQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:26:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.33	1.29	1.29	1.30	1.96	ppb
Molybdenum	95-1	3.96	3.88	3.81	3.88	1.93	ppb
Molybdenum	96-1	3.28	3.25	3.18	3.24	1.67	ppb
Molybdenum	97-1	4.06	3.90	3.81	3.92	3.24	ppb
Molybdenum	98-1	3.94	3.89	3.74	3.86	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.86	6.89	6.91	6.89	0.37	ppb
Phosphorus	31-2	519.41	525.21	543.10	529.24	2.33	ppb
Potassium	39-2	5686.25	5660.26	5783.82	5710.11	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	1.04	0.27	-0.46	0.28	265.37	ppb
Selenium	82-1	-0.51	-0.10	0.52	-0.03		ppb
Silicon	28-1	6009.67	6111.35	5974.23	6031.75	1.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00	121.39	ppb
Silver	107-1	0.00	0.00	0.00	0.00	75.05	ppb
Sodium	23-2	11922.79	11701.52	11934.85	11853.05	1.11	ppb
Strontium	86-1	163.62	164.14	164.98	164.25	0.42	ppb
Strontium	88-1	168.33	167.78	167.47	167.86	0.26	ppb
Sulfur	34-1	1096.09	1324.07	1089.57	1169.91	11.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.94	0.85	0.91	0.90	4.99	ppb
Uranium	238-1	0.44	0.45	0.43	0.44	1.87	ppb
Vanadium	51-2	1.88	1.81	1.85	1.85	1.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.71	0.93	0.69	0.78	16.91	ppb
Zirconium	90-1	0.19	0.21	0.20	0.20	4.11	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-11	Instrumnet Name :	P7
Client Sample ID :	MBDCQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:26:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.23	0.23	0.24	6.21	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-13	Instrumnet Name :	P7
Client Sample ID :	MBDCS0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:30:09	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.99	34.13	35.71	34.94	2.27	ppb
Antimony	121-1	-0.02	-0.03	-0.02	-0.02		ppb
Arsenic	75-2	0.06	0.06	0.06	0.06	0.54	ppb
Barium	135-1	113.15	113.82	112.66	113.21	0.51	ppb
Barium	137-1	115.31	115.37	113.87	114.85	0.74	ppb
Beryllium	9-1	0.03	0.06	0.01	0.03	66.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.75	31.10	31.81	31.22	1.73	ppb
Boron	11-1	31.93	32.28	32.11	32.11	0.54	ppb
Cadmium	111-1	0.24	0.20	0.21	0.21	10.69	ppb
Cadmium	106-1	0.26	-0.52	-0.19	-0.15		ppb
Cadmium	108-1	0.23	0.27	0.39	0.30	26.79	ppb
Calcium	43-1	9634.13	9804.26	9616.34	9684.91	1.07	ppb
Calcium	44-1	9852.57	10051.25	9866.28	9923.37	1.12	ppb
Chromium	52-2	5.97	5.76	5.59	5.77	3.29	ppb
Cobalt	59-2	3.33	3.21	3.16	3.23	2.71	ppb
Copper	63-2	0.17	0.17	0.11	0.15	24.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.27	18.22	18.20	18.56	3.30	ppb
Iron	57-2	18.18	19.21	20.15	19.18	5.13	ppb
Lead	206-1	0.00	0.02	0.01	0.01	79.83	ppb
Lead	207-1	0.01	0.01	0.00	0.00	145.91	ppb
Lead	208-1	0.00	0.01	0.01	0.01	37.79	ppb
Lithium	6-1						%
Magnesium	24-2	12593.67	12038.56	11895.97	12176.07	3.03	ppb
Manganese	55-2	453.52	434.98	430.92	439.81	2.74	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-13	Instrumnet Name :	P7
Client Sample ID :	MBDCS0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:30:09	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	28.79	ppb
Molybdenum	95-1	0.07	0.07	0.10	0.08	17.39	ppb
Molybdenum	96-1	0.06	0.07	0.09	0.07	23.62	ppb
Molybdenum	97-1	0.07	0.08	0.12	0.09	29.00	ppb
Molybdenum	98-1	0.08	0.10	0.10	0.09	16.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.42	7.22	7.00	7.22	2.92	ppb
Phosphorus	31-2	8.36	1.31	-1.18	2.83	174.95	ppb
Potassium	39-2	3051.42	2930.80	2894.39	2958.87	2.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	1.66	1.04	1.05	58.10	ppb
Selenium	78-2	0.65	0.09	-0.17	0.19	220.77	ppb
Selenium	82-1	0.13	0.53	0.80	0.49	69.32	ppb
Silicon	28-1	3060.20	3125.09	3064.01	3083.10	1.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00	111.09	ppb
Silver	107-1	0.00	0.01	0.00	0.00	97.63	ppb
Sodium	23-2	69989.17	67253.23	66289.26	67843.89	2.83	ppb
Strontium	86-1	100.40	99.97	99.24	99.87	0.58	ppb
Strontium	88-1	100.41	101.67	100.82	100.97	0.64	ppb
Sulfur	34-1	7981.10	8380.33	8160.80	8174.08	2.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.06	0.05	9.83	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	7.26	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.20	0.20	0.23	0.21	9.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.35	ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	23.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.72	15.70	15.42	15.95	4.32	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-13	Instrumnet Name :	P7
Client Sample ID :	MBDCS0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:30:09	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-01	Instrumnet Name :	P7
Client Sample ID :	MBDCE4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:33:38	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.42	19.58	16.06	17.69	10.03	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	17.37	ppb
Arsenic	75-2	0.17	0.18	0.11	0.16	23.78	ppb
Barium	135-1	48.95	49.66	49.66	49.42	0.83	ppb
Barium	137-1	50.07	49.57	49.37	49.67	0.73	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	43.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.48	32.77	33.30	32.52	2.88	ppb
Boron	11-1	33.19	32.55	32.35	32.69	1.34	ppb
Cadmium	111-1	0.10	0.07	0.07	0.08	21.32	ppb
Cadmium	106-1	0.05	-0.44	-0.43	-0.27		ppb
Cadmium	108-1	0.11	0.04	0.06	0.07	50.61	ppb
Calcium	43-1	24376.70	24393.95	24276.88	24349.18	0.26	ppb
Calcium	44-1	24904.01	25097.50	24653.87	24885.13	0.89	ppb
Chromium	52-2	19.80	19.63	19.88	19.77	0.65	ppb
Cobalt	59-2	0.38	0.44	0.41	0.41	7.41	ppb
Copper	63-2	1.93	2.00	2.20	2.05	6.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	135.45	137.74	137.65	136.95	0.94	ppb
Iron	57-2	144.52	140.35	138.71	141.19	2.12	ppb
Lead	206-1	0.05	0.05	0.04	0.05	7.29	ppb
Lead	207-1	0.01	0.05	0.02	0.02	74.81	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.16	ppb
Lithium	6-1						%
Magnesium	24-2	7303.92	7230.09	7292.83	7275.61	0.55	ppb
Manganese	55-2	37.94	37.14	37.37	37.48	1.11	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-01	Instrumnet Name :	P7
Client Sample ID :	MBDCE4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:33:38	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	22.90	ppb
Molybdenum	95-1	0.08	0.13	0.12	0.11	21.32	ppb
Molybdenum	96-1	0.09	0.10	0.12	0.10	14.92	ppb
Molybdenum	97-1	0.10	0.13	0.12	0.12	15.55	ppb
Molybdenum	98-1	0.12	0.12	0.13	0.12	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.59	2.52	2.69	2.60	3.29	ppb
Phosphorus	31-2	5.31	-6.10	-3.62	-1.47		ppb
Potassium	39-2	2278.12	2256.46	2286.26	2273.61	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.33	1.05	2.00	1.79	36.81	ppb
Selenium	78-2	0.55	0.29	0.39	0.41	32.86	ppb
Selenium	82-1	0.53	-0.13	0.09	0.16	206.47	ppb
Silicon	28-1	2365.90	2373.66	2348.70	2362.75	0.54	ppb
Silver	109-1	0.09	0.09	0.11	0.09	12.91	ppb
Silver	107-1	0.08	0.10	0.10	0.09	13.48	ppb
Sodium	23-2	46437.44	45815.85	46219.15	46157.48	0.68	ppb
Strontium	86-1	135.14	132.45	133.64	133.74	1.01	ppb
Strontium	88-1	136.46	135.45	136.63	136.18	0.47	ppb
Sulfur	34-1	11976.66	12066.30	11949.16	11997.37	0.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	50.95	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.34	ppb
Tin	118-1	0.03	0.06	0.04	0.04	39.86	ppb
Titanium	47-1	0.44	0.47	1.32	0.74	67.63	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	46.42	ppb
Vanadium	51-2	0.25	0.28	0.26	0.27	4.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.58	3.70	4.04	3.77	6.26	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	12.58	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-01	Instrumnet Name :	P7
Client Sample ID :	MBDCE4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:33:38	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	63.19	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I2994-02 Instrumnet Name : P7
 Client Sample ID : MBDCE4D Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 15:37:06 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.39	18.10	15.23	16.24	9.95	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	12.95	ppb
Arsenic	75-2	0.17	0.17	0.18	0.17	3.20	ppb
Barium	135-1	49.27	49.26	48.78	49.11	0.57	ppb
Barium	137-1	49.41	49.66	49.52	49.53	0.25	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	10.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.04	33.31	33.08	32.47	3.85	ppb
Boron	11-1	32.38	33.03	33.16	32.86	1.28	ppb
Cadmium	111-1	0.05	0.01	0.04	0.03	66.39	ppb
Cadmium	106-1	-0.63	-0.77	-0.43	-0.61		ppb
Cadmium	108-1	0.08	0.10	0.13	0.11	27.84	ppb
Calcium	43-1	24374.40	24393.43	24420.36	24396.07	0.09	ppb
Calcium	44-1	25084.68	24981.64	24836.93	24967.75	0.50	ppb
Chromium	52-2	20.43	20.81	20.36	20.53	1.19	ppb
Cobalt	59-2	0.41	0.42	0.41	0.41	1.46	ppb
Copper	63-2	2.44	2.54	2.45	2.48	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	144.24	149.01	142.34	145.20	2.37	ppb
Iron	57-2	146.63	145.94	143.52	145.36	1.12	ppb
Lead	206-1	0.03	0.02	0.01	0.02	34.87	ppb
Lead	207-1	0.03	0.02	0.01	0.02	43.49	ppb
Lead	208-1	0.02	0.02	0.02	0.02	23.93	ppb
Lithium	6-1						%
Magnesium	24-2	7291.54	7351.14	7242.12	7294.93	0.75	ppb
Manganese	55-2	37.58	38.21	37.53	37.77	1.00	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-02	Instrumnet Name :	P7
Client Sample ID :	MBDCE4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:37:06	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	2.65	ppb
Molybdenum	95-1	0.10	0.08	0.12	0.10	20.98	ppb
Molybdenum	96-1	0.09	0.09	0.10	0.10	5.74	ppb
Molybdenum	97-1	0.10	0.11	0.11	0.11	2.87	ppb
Molybdenum	98-1	0.11	0.11	0.14	0.12	11.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.68	2.74	2.59	2.67	2.87	ppb
Phosphorus	31-2	5.40	1.11	9.67	5.40	79.31	ppb
Potassium	39-2	2287.07	2301.35	2250.01	2279.48	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.33	1.68	2.02	2.01	16.19	ppb
Selenium	78-2	0.46	-0.08	-0.01	0.12	240.27	ppb
Selenium	82-1	0.04	-0.18	0.34	0.07	390.37	ppb
Silicon	28-1	2365.13	2370.68	2361.03	2365.61	0.20	ppb
Silver	109-1	0.08	0.10	0.11	0.10	16.95	ppb
Silver	107-1	0.11	0.11	0.11	0.11	1.32	ppb
Sodium	23-2	45936.16	46433.96	45969.69	46113.27	0.60	ppb
Strontium	86-1	136.08	134.59	134.99	135.22	0.57	ppb
Strontium	88-1	136.83	136.04	137.79	136.89	0.64	ppb
Sulfur	34-1	11812.35	11931.74	11985.15	11909.75	0.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	29.80	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	19.28	ppb
Tin	118-1	0.03	0.05	0.06	0.05	30.32	ppb
Titanium	47-1	0.45	0.46	0.45	0.45	0.67	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	26.98	ppb
Vanadium	51-2	0.26	0.29	0.27	0.27	6.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.60	3.88	3.96	3.81	4.99	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	32.61	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-02	Instrumnet Name :	P7
Client Sample ID :	MBDCE4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:37:06	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	26.01	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCE4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 15:40:34	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.31	2.38	2.53	2.74	18.23	ppb
Antimony	121-1	-0.03	-0.03	-0.02	-0.03		ppb
Arsenic	75-2	0.05	0.05	0.06	0.06	10.82	ppb
Barium	135-1	9.85	9.80	9.61	9.75	1.29	ppb
Barium	137-1	9.65	9.69	9.51	9.62	1.00	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	109.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.90	6.97	7.90	7.59	7.03	ppb
Boron	11-1	7.99	7.43	7.84	7.75	3.77	ppb
Cadmium	111-1	-0.03	-0.03	-0.10	-0.05		ppb
Cadmium	106-1	-0.62	-0.51	-1.44	-0.86		ppb
Cadmium	108-1	0.02	0.08	0.01	0.04	99.92	ppb
Calcium	43-1	4753.47	4888.56	4746.73	4796.25	1.67	ppb
Calcium	44-1	4841.16	4877.69	4820.62	4846.49	0.60	ppb
Chromium	52-2	3.87	3.87	3.92	3.89	0.71	ppb
Cobalt	59-2	0.06	0.08	0.06	0.07	18.41	ppb
Copper	63-2	0.43	0.45	0.38	0.42	7.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.91	27.03	26.78	28.24	8.20	ppb
Iron	57-2	24.94	26.47	25.77	25.73	2.98	ppb
Lead	206-1	-0.04	-0.04	-0.05	-0.04		ppb
Lead	207-1	-0.06	-0.05	-0.06	-0.06		ppb
Lead	208-1	-0.05	-0.05	-0.06	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	1425.37	1434.78	1424.23	1428.13	0.41	ppb
Manganese	55-2	7.47	7.45	7.47	7.46	0.13	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCE4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 15:40:34	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.03	0.05	0.05	0.04	23.36	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	12.91	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	24.63	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	15.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.51	0.47	0.50	5.62	ppb
Phosphorus	31-2	0.83	3.35	6.55	3.58	80.11	ppb
Potassium	39-2	450.32	451.12	444.56	448.67	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	1.46	0.12	0.46	192.86	ppb
Selenium	78-2	0.06	0.51	-0.49	0.02	2099.27	ppb
Selenium	82-1	-1.17	0.05	-1.62	-0.91		ppb
Silicon	28-1	458.98	457.04	453.90	456.64	0.56	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.70	ppb
Silver	107-1	0.03	0.04	0.03	0.03	9.37	ppb
Sodium	23-2	8954.33	9000.61	8961.10	8972.01	0.28	ppb
Strontium	86-1	26.92	26.52	26.46	26.63	0.93	ppb
Strontium	88-1	26.72	26.51	26.61	26.61	0.40	ppb
Sulfur	34-1	2167.77	2166.70	2011.07	2115.18	4.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.04	0.09	0.05	0.06	41.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	8.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.52	0.64	0.57	0.58	10.31	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	93.23	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCE4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 15:40:34	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-03	Instrumnet Name :	P7
Client Sample ID :	MBDCE4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:44:03	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2022.68	1999.88	2000.82	2007.79	0.64	ppb
Antimony	121-1	105.37	104.97	106.75	105.70	0.89	ppb
Arsenic	75-2	42.13	42.16	42.32	42.21	0.25	ppb
Barium	135-1	2147.87	2133.06	2186.00	2155.64	1.27	ppb
Barium	137-1	2147.54	2145.07	2180.47	2157.69	0.92	ppb
Beryllium	9-1	52.15	51.99	52.36	52.17	0.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.57	32.96	32.41	32.31	2.17	ppb
Boron	11-1	31.82	31.70	32.83	32.12	1.93	ppb
Cadmium	111-1	51.48	51.50	52.73	51.90	1.38	ppb
Cadmium	106-1	41.10	39.73	43.37	41.40	4.43	ppb
Cadmium	108-1	45.22	45.12	46.91	45.75	2.19	ppb
Calcium	43-1	24033.50	23998.01	24055.75	24029.09	0.12	ppb
Calcium	44-1	24657.11	24625.30	24482.50	24588.30	0.38	ppb
Chromium	52-2	238.91	237.75	237.70	238.12	0.29	ppb
Cobalt	59-2	550.08	546.42	547.50	548.00	0.34	ppb
Copper	63-2	280.60	278.80	280.99	280.13	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1282.05	1279.17	1278.35	1279.86	0.15	ppb
Iron	57-2	1253.48	1276.54	1276.83	1268.95	1.06	ppb
Lead	206-1	21.26	20.81	20.97	21.01	1.09	ppb
Lead	207-1	20.40	20.30	20.66	20.46	0.91	ppb
Lead	208-1	20.91	20.58	20.85	20.78	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	7215.22	7185.98	7162.86	7188.02	0.37	ppb
Manganese	55-2	565.73	562.48	566.80	565.00	0.40	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-03	Instrumnet Name :	P7
Client Sample ID :	MBDCE4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:44:03	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.07	0.07	12.53	ppb
Molybdenum	95-1	0.16	0.19	0.18	0.18	9.86	ppb
Molybdenum	96-1	0.15	0.17	0.17	0.17	7.28	ppb
Molybdenum	97-1	0.19	0.16	0.16	0.17	8.46	ppb
Molybdenum	98-1	0.17	0.17	0.18	0.17	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	556.61	552.57	556.82	555.33	0.43	ppb
Phosphorus	31-2	6.86	14.75	4.38	8.67	62.51	ppb
Potassium	39-2	2241.38	2264.42	2263.23	2256.34	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	120.46	104.50	110.57	111.84	7.20	ppb
Selenium	78-2	113.05	108.63	107.96	109.88	2.52	ppb
Selenium	82-1	108.59	108.52	107.09	108.07	0.79	ppb
Silicon	28-1	2334.85	2344.97	2327.81	2335.88	0.37	ppb
Silver	109-1	58.39	57.97	58.55	58.30	0.51	ppb
Silver	107-1	57.84	57.22	58.66	57.91	1.25	ppb
Sodium	23-2	45513.48	45489.84	44936.12	45313.15	0.72	ppb
Strontium	86-1	133.29	133.84	133.08	133.40	0.29	ppb
Strontium	88-1	135.57	135.29	136.28	135.71	0.38	ppb
Sulfur	34-1	11778.73	11605.65	11531.93	11638.77	1.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	51.11	50.58	51.24	50.98	0.69	ppb
Thallium	205-1	52.39	51.76	52.22	52.12	0.63	ppb
Tin	118-1	0.15	0.13	0.15	0.14	8.53	ppb
Titanium	47-1	0.53	0.52	0.64	0.56	12.33	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	21.22	ppb
Vanadium	51-2	522.78	522.78	524.23	523.26	0.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	565.13	561.08	563.55	563.25	0.36	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.78	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-03	Instrumnet Name :	P7
Client Sample ID :	MBDCE4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:44:03	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	16.80	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-04	Instrumnet Name :	P7
Client Sample ID :	MBDCE5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:47:30	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	120.89	108.67	121.99	117.19	6.31	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	11.14	ppb
Arsenic	75-2	0.23	0.30	0.21	0.25	19.49	ppb
Barium	135-1	18.70	18.72	18.81	18.74	0.31	ppb
Barium	137-1	18.69	18.85	18.68	18.74	0.53	ppb
Beryllium	9-1	0.04	0.00	0.04	0.03	74.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.65	32.84	33.17	33.55	2.87	ppb
Boron	11-1	35.40	35.59	34.94	35.31	0.96	ppb
Cadmium	111-1	-0.03	0.00	0.02	-0.01		ppb
Cadmium	106-1	-1.16	-0.62	-0.72	-0.83		ppb
Cadmium	108-1	0.04	0.19	0.05	0.09	92.07	ppb
Calcium	43-1	26190.27	25896.87	25922.57	26003.24	0.62	ppb
Calcium	44-1	26698.83	26725.71	26540.01	26654.85	0.38	ppb
Chromium	52-2	18.62	18.61	18.30	18.51	0.99	ppb
Cobalt	59-2	0.93	0.90	0.96	0.93	2.78	ppb
Copper	63-2	2.74	2.72	2.83	2.77	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	259.91	256.40	256.61	257.64	0.76	ppb
Iron	57-2	258.45	252.61	260.21	257.09	1.55	ppb
Lead	206-1	0.35	0.34	0.34	0.34	1.97	ppb
Lead	207-1	0.31	0.33	0.29	0.31	6.00	ppb
Lead	208-1	0.33	0.33	0.33	0.33	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	7627.19	7590.05	7551.99	7589.74	0.50	ppb
Manganese	55-2	14.04	14.06	13.93	14.01	0.52	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-04	Instrumnet Name :	P7
Client Sample ID :	MBDCE5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:47:30	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.22	0.31	0.25	20.53	ppb
Molybdenum	95-1	0.31	0.32	0.34	0.32	5.20	ppb
Molybdenum	96-1	0.30	0.30	0.29	0.30	2.38	ppb
Molybdenum	97-1	0.35	0.29	0.27	0.30	14.71	ppb
Molybdenum	98-1	0.30	0.32	0.33	0.32	5.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.14	11.41	11.48	11.34	1.57	ppb
Phosphorus	31-2	4.90	17.56	24.64	15.70	63.70	ppb
Potassium	39-2	2801.45	2778.98	2789.90	2790.11	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	2.07	1.43	1.10	107.07	ppb
Selenium	78-2	-0.48	1.18	-0.35	0.11	802.35	ppb
Selenium	82-1	-0.21	1.05	0.89	0.58	118.00	ppb
Silicon	28-1	3093.82	3123.80	3030.25	3082.62	1.55	ppb
Silver	109-1	0.09	0.10	0.11	0.10	14.90	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.49	ppb
Sodium	23-2	40002.74	39876.90	40021.17	39966.93	0.20	ppb
Strontium	86-1	197.23	195.18	195.08	195.83	0.62	ppb
Strontium	88-1	198.23	200.69	199.17	199.36	0.62	ppb
Sulfur	34-1	13842.83	13951.29	13921.84	13905.32	0.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	24.08	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.49	ppb
Tin	118-1	0.03	0.04	0.04	0.03	19.05	ppb
Titanium	47-1	6.69	5.00	4.20	5.30	23.98	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	7.35	ppb
Vanadium	51-2	0.59	0.57	0.60	0.58	2.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.15	46.65	46.22	46.34	0.58	ppb
Zirconium	90-1	0.20	0.20	0.20	0.20	1.98	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-04	Instrumnet Name :	P7
Client Sample ID :	MBDCE5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:47:30	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.17	0.20	0.20	12.70	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:50:59	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9570.33	9545.79	9551.64	9555.92	0.13	ppb
Antimony	121-1	502.73	499.66	498.44	500.28	0.44	ppb
Arsenic	75-2	513.17	505.97	509.06	509.40	0.71	ppb
Barium	135-1	2533.84	2522.01	2531.94	2529.26	0.25	ppb
Barium	137-1	2534.02	2509.70	2527.99	2523.90	0.50	ppb
Beryllium	9-1	510.66	513.14	517.24	513.68	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	506.99	509.19	515.58	510.59	0.87	ppb
Boron	11-1	505.72	510.21	518.97	511.63	1.32	ppb
Cadmium	111-1	491.91	496.30	495.30	494.50	0.47	ppb
Cadmium	106-1	493.84	491.31	495.51	493.55	0.43	ppb
Cadmium	108-1	496.40	495.95	494.95	495.77	0.15	ppb
Calcium	43-1	48923.93	49394.43	49647.19	49321.85	0.74	ppb
Calcium	44-1	50122.16	50377.66	50400.06	50299.96	0.31	ppb
Chromium	52-2	503.24	509.65	505.36	506.08	0.65	ppb
Cobalt	59-2	509.57	515.47	512.32	512.45	0.58	ppb
Copper	63-2	1010.31	1019.94	1022.15	1017.47	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26186.74	26329.22	26108.48	26208.14	0.43	ppb
Iron	57-2	25503.57	25514.64	25451.01	25489.74	0.13	ppb
Lead	206-1	488.67	490.57	500.07	493.10	1.24	ppb
Lead	207-1	481.07	484.61	495.91	487.20	1.59	ppb
Lead	208-1	492.04	494.61	503.44	496.69	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	49965.86	50186.83	49997.51	50050.07	0.24	ppb
Manganese	55-2	1006.76	1013.21	1010.66	1010.21	0.32	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:50:59	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.10	504.87	501.99	502.32	0.48	ppb
Molybdenum	95-1	494.14	495.49	492.34	493.99	0.32	ppb
Molybdenum	96-1	481.99	485.82	487.22	485.01	0.56	ppb
Molybdenum	97-1	495.87	500.11	501.05	499.01	0.55	ppb
Molybdenum	98-1	499.34	506.79	496.93	501.02	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.09	515.75	510.56	512.13	0.61	ppb
Phosphorus	31-2	9907.93	9860.67	10172.24	9980.28	1.68	ppb
Potassium	39-2	24691.84	24732.92	24763.45	24729.40	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.87	490.34	510.07	502.42	2.11	ppb
Selenium	78-2	507.70	508.79	512.52	509.67	0.50	ppb
Selenium	82-1	500.19	504.38	499.82	501.46	0.51	ppb
Silicon	28-1	491.95	498.61	501.23	497.26	0.96	ppb
Silver	109-1	505.90	499.56	507.19	504.21	0.81	ppb
Silver	107-1	504.37	504.42	502.95	503.91	0.17	ppb
Sodium	23-2	50213.51	50896.78	50484.80	50531.69	0.68	ppb
Strontium	86-1	497.62	498.77	498.38	498.26	0.12	ppb
Strontium	88-1	505.09	508.97	498.59	504.21	1.04	ppb
Sulfur	34-1	10045.87	9890.85	10159.35	10032.03	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.97	506.67	507.85	505.83	0.50	ppb
Thallium	205-1	502.60	508.81	510.83	507.41	0.85	ppb
Tin	118-1	499.23	486.28	485.55	490.36	1.57	ppb
Titanium	47-1	504.18	502.38	507.34	504.63	0.50	ppb
Uranium	238-1	489.30	489.34	496.60	491.75	0.85	ppb
Vanadium	51-2	503.01	507.72	502.78	504.50	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1012.60	1021.13	1021.37	1018.36	0.49	ppb
Zirconium	90-1	504.35	504.43	507.67	505.48	0.37	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:50:59	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.77	494.94	492.81	493.51	0.25	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:58:22	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.69	-0.63	-0.63	-0.65		ppb
Antimony	121-1	0.72	0.80	0.95	0.82	14.52	ppb
Arsenic	75-2	0.13	0.11	0.18	0.14	26.01	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.02	0.01	0.00	0.01	119.35	ppb
Beryllium	9-1	0.05	0.03	0.05	0.04	21.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.64	3.79	2.86	3.43	14.50	ppb
Boron	11-1	3.79	3.34	3.47	3.53	6.54	ppb
Cadmium	111-1	-0.05	-0.06	-0.02	-0.04		ppb
Cadmium	106-1	-0.59	-0.78	-0.31	-0.56		ppb
Cadmium	108-1	0.01	0.00	0.00	0.00	1417.07	ppb
Calcium	43-1	-0.58	-2.04	-1.43	-1.35		ppb
Calcium	44-1	-4.09	-4.32	-3.30	-3.91		ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	397.26	ppb
Copper	63-2	-0.24	-0.23	-0.23	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.14	0.17	0.29	0.20	41.29	ppb
Iron	57-2	-0.10	-0.29	0.01	-0.13		ppb
Lead	206-1	0.01	0.01	0.01	0.01	18.92	ppb
Lead	207-1	0.01	-0.01	0.00	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00	187.14	ppb
Lithium	6-1						%
Magnesium	24-2	0.31	0.54	0.20	0.35	50.48	ppb
Manganese	55-2	-0.04	-0.05	-0.05	-0.05		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:58:22	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.10	0.08	27.93	ppb
Molybdenum	95-1	0.17	0.26	0.30	0.24	28.27	ppb
Molybdenum	96-1	0.17	0.19	0.27	0.21	25.32	ppb
Molybdenum	97-1	0.17	0.25	0.28	0.23	24.65	ppb
Molybdenum	98-1	0.19	0.26	0.30	0.25	24.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00		ppb
Phosphorus	31-2	4.50	6.76	6.67	5.98	21.43	ppb
Potassium	39-2	0.98	4.15	2.35	2.49	63.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.21	-0.21	-0.10		ppb
Selenium	78-2	0.07	0.07	-0.05	0.03	263.75	ppb
Selenium	82-1	0.08	-0.27	-1.08	-0.42		ppb
Silicon	28-1	-5.73	-4.78	-5.52	-5.35		ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.82	ppb
Silver	107-1	0.02	0.01	0.02	0.02	20.14	ppb
Sodium	23-2	8.89	8.67	9.32	8.96	3.68	ppb
Strontium	86-1	0.07	0.02	0.09	0.06	53.70	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-574.12	-531.86	-468.42	-524.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	26.55	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	27.86	ppb
Tin	118-1	0.05	0.06	0.07	0.06	17.25	ppb
Titanium	47-1	-0.01	-0.01	-0.04	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	119.59	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	133.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.28	-0.25	-0.24	-0.26		ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.78	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:58:22	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.05	0.03	51.71	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-05	Instrumnet Name :	P7
Client Sample ID :	MBDCE6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:01:53	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	152.40	146.23	160.87	153.17	4.80	ppb
Antimony	121-1	0.21	0.26	0.25	0.24	11.55	ppb
Arsenic	75-2	0.20	0.19	0.27	0.22	20.40	ppb
Barium	135-1	26.27	26.17	26.16	26.20	0.22	ppb
Barium	137-1	26.36	26.26	26.21	26.28	0.30	ppb
Beryllium	9-1	0.07	0.08	0.10	0.08	14.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.50	12.41	12.16	12.03	3.91	ppb
Boron	11-1	11.85	11.91	11.86	11.87	0.27	ppb
Cadmium	111-1	-0.09	0.02	-0.05	-0.04		ppb
Cadmium	106-1	-1.65	-0.26	-1.13	-1.01		ppb
Cadmium	108-1	0.05	0.01	0.04	0.03	69.58	ppb
Calcium	43-1	2505.39	2534.83	2471.60	2503.94	1.26	ppb
Calcium	44-1	2552.15	2565.11	2550.87	2556.04	0.31	ppb
Chromium	52-2	1.93	1.90	1.97	1.93	1.95	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	4.56	ppb
Copper	63-2	2.93	3.02	3.03	2.99	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3602.43	3622.32	3603.47	3609.41	0.31	ppb
Iron	57-2	3477.84	3457.89	3497.99	3477.91	0.58	ppb
Lead	206-1	0.56	0.56	0.57	0.56	1.29	ppb
Lead	207-1	0.52	0.47	0.47	0.49	6.34	ppb
Lead	208-1	0.53	0.52	0.52	0.52	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	1080.46	1094.85	1086.52	1087.28	0.66	ppb
Manganese	55-2	19.74	19.81	19.84	19.80	0.26	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-05	Instrumnet Name :	P7
Client Sample ID :	MBDCE6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:01:53	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.16	0.14	16.17	ppb
Molybdenum	95-1	0.14	0.21	0.24	0.20	24.92	ppb
Molybdenum	96-1	0.17	0.20	0.21	0.19	11.57	ppb
Molybdenum	97-1	0.16	0.18	0.22	0.19	15.63	ppb
Molybdenum	98-1	0.16	0.20	0.22	0.20	16.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.51	0.49	0.48	5.45	ppb
Phosphorus	31-2	465.61	527.46	472.65	488.57	6.93	ppb
Potassium	39-2	2504.21	2506.34	2489.30	2499.95	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.78	0.77	0.77	0.60	ppb
Selenium	78-2	-0.16	-0.08	-0.31	-0.18		ppb
Selenium	82-1	0.45	-0.09	-0.40	-0.01		ppb
Silicon	28-1	8114.04	8261.17	8115.07	8163.42	1.04	ppb
Silver	109-1	0.11	0.11	0.11	0.11	2.98	ppb
Silver	107-1	0.11	0.11	0.12	0.12	2.90	ppb
Sodium	23-2	4953.89	4960.49	4957.60	4957.32	0.07	ppb
Strontium	86-1	29.07	28.92	28.63	28.88	0.79	ppb
Strontium	88-1	28.91	28.66	28.65	28.74	0.51	ppb
Sulfur	34-1	895.59	919.08	844.87	886.51	4.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	68.90	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	34.20	ppb
Tin	118-1	0.08	0.09	0.08	0.08	8.53	ppb
Titanium	47-1	5.69	5.95	5.45	5.70	4.40	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	7.37	ppb
Vanadium	51-2	0.70	0.66	0.70	0.69	3.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.52	4.63	4.62	4.59	1.32	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	11.71	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-05	Instrumnet Name :	P7
Client Sample ID :	MBDCE6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:01:53	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.08	0.07	8.49	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-06	Instrumnet Name :	P7
Client Sample ID :	MBDCJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:05:21	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.26	-0.08	-0.14		ppb
Antimony	121-1	0.03	0.04	0.08	0.05	56.05	ppb
Arsenic	75-2	0.05	0.06	0.05	0.05	10.85	ppb
Barium	135-1	0.05	0.08	0.09	0.07	34.67	ppb
Barium	137-1	0.07	0.07	0.07	0.07	5.28	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	40.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.78	1.95	1.11	1.61	27.60	ppb
Boron	11-1	1.38	1.30	1.35	1.34	3.02	ppb
Cadmium	111-1	-0.07	-0.06	-0.11	-0.08		ppb
Cadmium	106-1	-0.90	-0.77	-1.36	-1.01		ppb
Cadmium	108-1	0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	4.83	2.51	4.00	3.78	31.07	ppb
Calcium	44-1	3.98	3.52	4.00	3.83	7.01	ppb
Chromium	52-2	-0.05	-0.11	-0.09	-0.09		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	-0.09	-0.11	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.34	1.33	1.36	1.34	1.21	ppb
Iron	57-2	0.84	1.01	0.95	0.93	9.55	ppb
Lead	206-1	-0.04	-0.05	-0.03	-0.04		ppb
Lead	207-1	-0.03	-0.05	-0.02	-0.04		ppb
Lead	208-1	-0.04	-0.05	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	1.74	1.58	1.73	1.69	5.39	ppb
Manganese	55-2	0.79	0.85	0.82	0.82	4.02	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-06	Instrumnet Name :	P7
Client Sample ID :	MBDCJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:05:21	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	34.82	ppb
Molybdenum	95-1	0.05	0.08	0.11	0.08	35.16	ppb
Molybdenum	96-1	0.04	0.06	0.08	0.06	35.10	ppb
Molybdenum	97-1	0.06	0.07	0.10	0.08	27.74	ppb
Molybdenum	98-1	0.06	0.08	0.10	0.08	27.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.03	0.03	24.51	ppb
Phosphorus	31-2	-4.29	-3.21	-4.38	-3.96		ppb
Potassium	39-2	-1.38	-1.00	-2.06	-1.48		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.07	0.04	-0.02	-0.01		ppb
Selenium	82-1	-0.78	-1.38	-1.07	-1.08		ppb
Silicon	28-1	-10.93	-10.82	-10.89	-10.88		ppb
Silver	109-1	0.01	0.02	0.01	0.02	32.64	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.84	ppb
Sodium	23-2	14.33	16.11	14.21	14.88	7.14	ppb
Strontium	86-1	-0.12	-0.04	-0.05	-0.07		ppb
Strontium	88-1	0.03	0.03	0.02	0.02	9.29	ppb
Sulfur	34-1	-1604.68	-1501.95	-1590.52	-1565.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.01	-0.01	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	68.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.56	0.39	0.31	0.42	30.79	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-06	Instrumnet Name :	P7
Client Sample ID :	MBDCJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:05:21	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-07	Instrumnet Name :	P7
Client Sample ID :	MBDCK0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:08:50	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.99	4.28	2.91	3.40	22.63	ppb
Antimony	121-1	0.01	0.01	0.03	0.02	63.99	ppb
Arsenic	75-2	0.06	0.04	0.01	0.04	64.82	ppb
Barium	135-1	0.02	0.02	0.02	0.02	7.23	ppb
Barium	137-1	0.02	0.02	0.04	0.03	37.90	ppb
Beryllium	9-1	0.03	0.00	0.03	0.02	70.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.46	1.01	1.58	1.35	22.46	ppb
Boron	11-1	0.80	0.92	0.89	0.87	7.64	ppb
Cadmium	111-1	-0.05	-0.01	-0.01	-0.02		ppb
Cadmium	106-1	-0.63	-0.01	-0.02	-0.22		ppb
Cadmium	108-1	0.05	0.05	0.09	0.06	39.23	ppb
Calcium	43-1	2.48	-2.25	-1.61	-0.46		ppb
Calcium	44-1	-1.47	-1.35	-1.31	-1.38		ppb
Chromium	52-2	0.02	0.03	0.02	0.03	27.06	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.22	-0.23	-0.23	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.91	3.95	3.65	3.84	4.16	ppb
Iron	57-2	3.88	3.81	2.97	3.55	14.31	ppb
Lead	206-1	-0.02	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.03	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.03	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.59	0.66	0.34	0.53	31.86	ppb
Manganese	55-2	0.01	0.03	0.01	0.02	70.39	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-07	Instrumnet Name :	P7
Client Sample ID :	MBDCK0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:08:50	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	27.10	ppb
Molybdenum	95-1	0.04	0.05	0.10	0.07	48.47	ppb
Molybdenum	96-1	0.04	0.06	0.08	0.06	33.43	ppb
Molybdenum	97-1	0.01	0.05	0.06	0.04	57.17	ppb
Molybdenum	98-1	0.06	0.07	0.08	0.07	13.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.06	0.06	12.81	ppb
Phosphorus	31-2	15.79	8.98	-12.36	4.14	355.06	ppb
Potassium	39-2	-1.04	-4.53	-2.51	-2.69		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	0.43	-0.21	0.11	287.17	ppb
Selenium	78-2	-0.68	-0.14	-0.39	-0.40		ppb
Selenium	82-1	-0.73	-0.64	-1.04	-0.80		ppb
Silicon	28-1	-9.49	-8.26	-6.02	-7.92		ppb
Silver	109-1	0.01	0.00	0.01	0.01	40.69	ppb
Silver	107-1	0.01	0.00	0.01	0.00	87.95	ppb
Sodium	23-2	56.49	56.71	57.95	57.05	1.38	ppb
Strontium	86-1	-0.10	-0.10	-0.06	-0.08		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.79	ppb
Sulfur	34-1	-1608.18	-1347.63	-1275.70	-1410.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	-0.01	-0.01	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.87	0.67	0.88	0.81	14.64	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	22.91	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-07	Instrumnet Name :	P7
Client Sample ID :	MBDCK0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:08:50	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	21.06	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-08	Instrumnet Name :	P7
Client Sample ID :	MBDCK1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:12:20	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.33	0.23	-0.04		ppb
Antimony	121-1	0.01	0.05	0.01	0.02	93.09	ppb
Arsenic	75-2	0.01	0.03	0.04	0.03	59.85	ppb
Barium	135-1	0.18	0.23	0.19	0.20	12.15	ppb
Barium	137-1	0.24	0.25	0.19	0.23	14.47	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	58.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.85	0.66	0.60	0.70	18.25	ppb
Boron	11-1	0.68	0.86	0.41	0.65	34.94	ppb
Cadmium	111-1	0.00	-0.03	-0.05	-0.03		ppb
Cadmium	106-1	0.00	-0.43	-0.55	-0.33		ppb
Cadmium	108-1	0.02	0.07	0.02	0.04	74.00	ppb
Calcium	43-1	29.39	37.60	29.69	32.23	14.44	ppb
Calcium	44-1	26.46	38.60	25.28	30.11	24.48	ppb
Chromium	52-2	-0.07	-0.06	-0.07	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.24	-0.23	-0.25	-0.24		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.58	0.57	0.64	0.59	6.07	ppb
Iron	57-2	-0.15	0.38	0.75	0.33	138.10	ppb
Lead	206-1	0.13	0.20	0.11	0.14	33.96	ppb
Lead	207-1	0.12	0.19	0.08	0.13	39.84	ppb
Lead	208-1	0.12	0.19	0.10	0.14	34.90	ppb
Lithium	6-1						%
Magnesium	24-2	1.70	1.66	1.87	1.74	6.35	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	89.51	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-08	Instrumnet Name :	P7
Client Sample ID :	MBDCK1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:12:20	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.02	0.02	64.31	ppb
Molybdenum	95-1	0.02	0.07	0.06	0.05	53.98	ppb
Molybdenum	96-1	0.02	0.05	0.06	0.04	45.43	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	25.72	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	29.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.02	0.03	56.43	ppb
Phosphorus	31-2	-2.17	6.73	3.38	2.65	169.94	ppb
Potassium	39-2	25.69	25.13	20.84	23.89	11.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.50	-0.60	-0.02	-0.04		ppb
Selenium	82-1	-1.23	0.29	-1.36	-0.76		ppb
Silicon	28-1	-13.63	-1.17	-14.33	-9.71		ppb
Silver	109-1	0.00	0.01	0.00	0.00	73.92	ppb
Silver	107-1	0.00	0.01	0.00	0.01	71.31	ppb
Sodium	23-2	20.36	19.96	20.36	20.23	1.14	ppb
Strontium	86-1	-0.01	0.15	-0.13	0.00	21383.18	ppb
Strontium	88-1	0.03	0.05	0.04	0.04	18.03	ppb
Sulfur	34-1	-1414.44	604.18	-1725.39	-845.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.01	0.06	0.01	0.03	101.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.52	1.63	1.50	1.55	4.69	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	57.83	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-08	Instrumnet Name :	P7
Client Sample ID :	MBDCK1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:12:20	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	87.11	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-09	Instrumnet Name :	P7
Client Sample ID :	MBDCK2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:15:50	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.52	-0.51	-0.38		ppb
Antimony	121-1	-0.02	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.01	0.00	0.04	0.02	107.62	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.01	0.00	0.01	64.62	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	26.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.41	0.21	0.31	0.31	31.06	ppb
Boron	11-1	0.14	0.11	0.26	0.17	48.05	ppb
Cadmium	111-1	-0.02	-0.05	-0.11	-0.06		ppb
Cadmium	106-1	-0.18	-0.53	-1.45	-0.72		ppb
Cadmium	108-1	0.02	0.04	-0.02	0.01	231.04	ppb
Calcium	43-1	-3.84	-2.18	-1.35	-2.46		ppb
Calcium	44-1	-3.15	-3.67	-4.08	-3.63		ppb
Chromium	52-2	-0.10	-0.09	-0.10	-0.10		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.32	-0.30	-0.29	-0.31		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	-0.05	0.08	0.00		ppb
Iron	57-2	-0.43	-0.28	-0.16	-0.29		ppb
Lead	206-1	-0.01	0.00	0.00	0.00	7135.77	ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.26	0.33	0.28	0.29	11.45	ppb
Manganese	55-2	-0.06	-0.05	-0.05	-0.05		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-09	Instrumnet Name :	P7
Client Sample ID :	MBDCK2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:15:50	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.01	0.04	0.02	66.82	ppb
Molybdenum	96-1	0.01	0.02	0.04	0.03	56.67	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	63.88	ppb
Molybdenum	98-1	0.03	0.02	0.05	0.03	38.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-5.05	-10.32	-6.82	-7.40		ppb
Potassium	39-2	-9.24	-5.39	-0.67	-5.10		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.11	-0.10		ppb
Selenium	78-2	-1.00	-0.63	-0.46	-0.70		ppb
Selenium	82-1	-0.09	-0.37	-0.01	-0.16		ppb
Silicon	28-1	-13.14	-12.57	-11.94	-12.55		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	16.24	ppb
Sodium	23-2	3.78	3.50	3.62	3.63	3.89	ppb
Strontium	86-1	-0.09	-0.08	-0.03	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	354.87	ppb
Sulfur	34-1	-1150.12	-1006.25	-881.66	-1012.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	-0.03	-0.03	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.04	-0.01	-0.02		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-09	Instrumnet Name :	P7
Client Sample ID :	MBDCK2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:15:50	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-10	Instrumnet Name :	P7
Client Sample ID :	MBDCK3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:19:19	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.23	1.97	3.22	2.81	25.90	ppb
Antimony	121-1	-0.02	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	0.03	0.01	0.02	0.02	54.45	ppb
Barium	135-1	0.03	0.04	0.04	0.04	20.54	ppb
Barium	137-1	0.05	0.04	0.05	0.05	5.16	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	38.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.28	0.45	-0.26	0.15	240.65	ppb
Boron	11-1	0.06	0.10	0.09	0.08	23.89	ppb
Cadmium	111-1	-0.02	0.00	0.00	-0.01		ppb
Cadmium	106-1	-0.44	-0.24	-0.27	-0.32		ppb
Cadmium	108-1	0.06	0.08	0.07	0.07	13.12	ppb
Calcium	43-1	12.51	6.38	11.29	10.06	32.28	ppb
Calcium	44-1	9.55	7.40	8.70	8.55	12.64	ppb
Chromium	52-2	-0.06	-0.01	-0.05	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.16	-0.13	-0.10	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.86	1.62	1.53	1.67	10.38	ppb
Iron	57-2	1.40	1.43	1.51	1.45	4.04	ppb
Lead	206-1	0.01	0.02	0.02	0.02	53.14	ppb
Lead	207-1	0.02	-0.01	0.00	0.00	487.48	ppb
Lead	208-1	0.01	0.00	0.00	0.00	34.88	ppb
Lithium	6-1						%
Magnesium	24-2	2.17	2.43	1.91	2.17	11.94	ppb
Manganese	55-2	0.00	0.01	0.02	0.01	91.33	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-10	Instrumnet Name :	P7
Client Sample ID :	MBDCK3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:19:19	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	119.16	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	26.00	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	29.94	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	84.65	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	38.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.06	0.08	0.07	17.64	ppb
Phosphorus	31-2	-1.24	-2.15	-1.31	-1.56		ppb
Potassium	39-2	23.49	25.17	23.92	24.19	3.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	0.44	-0.21	0.11	285.10	ppb
Selenium	78-2	-0.46	-0.18	-0.13	-0.26		ppb
Selenium	82-1	0.00	-1.39	0.36	-0.34		ppb
Silicon	28-1	-12.36	-11.26	-12.25	-11.96		ppb
Silver	109-1	0.00	0.00	0.00	0.00	62.22	ppb
Silver	107-1	0.00	0.00	0.00	0.00	2122.13	ppb
Sodium	23-2	52.73	52.41	53.57	52.91	1.13	ppb
Strontium	86-1	-0.10	-0.01	-0.14	-0.09		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	18.46	ppb
Sulfur	34-1	-1174.52	-1141.04	-1020.02	-1111.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	369.01	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.02	-0.04	-0.03		ppb
Titanium	47-1	-0.04	0.01	0.03	0.00	1958.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.78	1.53	1.71	1.67	7.90	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	84.84	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-10	Instrumnet Name :	P7
Client Sample ID :	MBDCK3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:19:19	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	95.33	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-11	Instrumnet Name :	P7
Client Sample ID :	MBDCF2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:22:49	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.35	21.87	21.18	22.13	5.00	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	15.72	ppb
Arsenic	75-2	0.26	0.24	0.25	0.25	4.08	ppb
Barium	135-1	47.49	47.05	46.19	46.91	1.41	ppb
Barium	137-1	47.56	47.31	46.98	47.28	0.62	ppb
Beryllium	9-1	0.06	0.03	0.03	0.04	37.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.49	58.05	60.83	59.12	2.53	ppb
Boron	11-1	59.26	59.36	60.46	59.69	1.12	ppb
Cadmium	111-1	0.33	0.37	0.39	0.36	8.42	ppb
Cadmium	106-1	0.21	-0.32	0.15	0.01	2087.11	ppb
Cadmium	108-1	0.55	0.39	0.32	0.42	29.03	ppb
Calcium	43-1	20471.64	20568.13	20741.17	20593.64	0.66	ppb
Calcium	44-1	21111.77	20926.72	21242.71	21093.73	0.75	ppb
Chromium	52-2	1.69	1.61	1.55	1.62	4.38	ppb
Cobalt	59-2	2.61	2.59	2.67	2.62	1.61	ppb
Copper	63-2	2.73	2.71	2.84	2.76	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.08	52.14	51.08	51.77	1.15	ppb
Iron	57-2	57.34	56.44	53.86	55.88	3.23	ppb
Lead	206-1	0.08	0.07	0.09	0.08	10.20	ppb
Lead	207-1	0.06	0.07	0.07	0.07	7.75	ppb
Lead	208-1	0.07	0.07	0.07	0.07	3.12	ppb
Lithium	6-1						%
Magnesium	24-2	6063.34	6073.20	6087.71	6074.75	0.20	ppb
Manganese	55-2	971.75	971.43	971.63	971.60	0.02	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-11	Instrumnet Name :	P7
Client Sample ID :	MBDCF2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:22:49	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	8.63	ppb
Molybdenum	95-1	0.04	0.07	0.07	0.06	29.31	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	8.89	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	22.24	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	15.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.88	6.02	6.03	5.98	1.36	ppb
Phosphorus	31-2	13.93	-0.85	1.44	4.84	164.37	ppb
Potassium	39-2	5491.92	5484.26	5476.38	5484.19	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.34	2.56	1.96	3.29	54.92	ppb
Selenium	78-2	-0.24	0.31	0.23	0.10	296.77	ppb
Selenium	82-1	-0.38	0.70	-0.18	0.05	1156.85	ppb
Silicon	28-1	2476.59	2457.75	2476.96	2470.43	0.44	ppb
Silver	109-1	0.07	0.09	0.10	0.08	17.01	ppb
Silver	107-1	0.07	0.08	0.11	0.09	24.00	ppb
Sodium	23-2	51992.74	52364.56	52271.18	52209.49	0.37	ppb
Strontium	86-1	111.04	111.67	110.86	111.19	0.38	ppb
Strontium	88-1	111.20	111.85	111.31	111.45	0.31	ppb
Sulfur	34-1	7737.83	7736.97	7807.35	7760.72	0.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	8.22	ppb
Thallium	205-1	0.05	0.05	0.04	0.04	13.77	ppb
Tin	118-1	0.02	0.02	0.07	0.04	86.28	ppb
Titanium	47-1	0.69	0.74	0.79	0.74	6.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.45	ppb
Vanadium	51-2	0.11	0.13	0.15	0.13	16.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.53	53.96	54.65	54.04	1.04	ppb
Zirconium	90-1	0.03	0.03	0.13	0.06	91.97	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-11	Instrumnet Name :	P7
Client Sample ID :	MBDCF2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:22:49	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	29.19	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-12	Instrumnet Name :	P7
Client Sample ID :	MBDCF3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:26:17	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	152.07	133.82	162.96	149.62	9.84	ppb
Antimony	121-1	0.04	0.02	0.05	0.04	33.27	ppb
Arsenic	75-2	0.19	0.16	0.14	0.16	15.73	ppb
Barium	135-1	138.93	139.51	137.60	138.68	0.70	ppb
Barium	137-1	140.63	141.09	139.19	140.31	0.71	ppb
Beryllium	9-1	0.03	0.04	0.06	0.04	35.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.97	44.15	42.68	43.27	1.79	ppb
Boron	11-1	43.52	44.57	44.16	44.08	1.21	ppb
Cadmium	111-1	0.11	0.15	0.08	0.11	32.69	ppb
Cadmium	106-1	-0.36	0.11	-0.98	-0.41		ppb
Cadmium	108-1	0.19	0.15	0.19	0.18	12.91	ppb
Calcium	43-1	14244.05	14088.85	14192.19	14175.03	0.56	ppb
Calcium	44-1	14638.90	14571.63	14502.17	14570.90	0.47	ppb
Chromium	52-2	9.87	9.94	9.69	9.83	1.33	ppb
Cobalt	59-2	0.78	0.80	0.79	0.79	0.98	ppb
Copper	63-2	2.27	2.28	2.32	2.29	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	270.98	273.21	273.34	272.51	0.49	ppb
Iron	57-2	266.58	270.78	259.42	265.59	2.16	ppb
Lead	206-1	0.13	0.16	0.14	0.14	8.97	ppb
Lead	207-1	0.11	0.11	0.09	0.10	8.38	ppb
Lead	208-1	0.13	0.14	0.11	0.12	9.19	ppb
Lithium	6-1						%
Magnesium	24-2	9178.64	9217.06	9105.45	9167.05	0.62	ppb
Manganese	55-2	31.95	31.95	31.42	31.77	0.96	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-12	Instrumnet Name :	P7
Client Sample ID :	MBDCF3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:26:17	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.20	0.19	8.03	ppb
Molybdenum	95-1	0.18	0.19	0.21	0.20	8.42	ppb
Molybdenum	96-1	0.20	0.18	0.18	0.19	6.71	ppb
Molybdenum	97-1	0.22	0.18	0.22	0.21	11.25	ppb
Molybdenum	98-1	0.19	0.20	0.21	0.20	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.90	23.29	22.91	23.03	0.96	ppb
Phosphorus	31-2	-0.52	6.84	8.92	5.08	97.70	ppb
Potassium	39-2	3483.12	3454.18	3452.83	3463.38	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	1.10	1.11	0.99	19.82	ppb
Selenium	78-2	-0.01	0.28	0.35	0.21	94.30	ppb
Selenium	82-1	0.33	-0.04	-0.36	-0.02		ppb
Silicon	28-1	7116.03	6994.40	7117.51	7075.98	1.00	ppb
Silver	109-1	0.08	0.09	0.09	0.09	7.46	ppb
Silver	107-1	0.07	0.09	0.09	0.08	9.42	ppb
Sodium	23-2	37083.67	36778.12	36711.73	36857.84	0.54	ppb
Strontium	86-1	158.39	157.61	157.56	157.85	0.29	ppb
Strontium	88-1	160.28	160.43	161.55	160.75	0.43	ppb
Sulfur	34-1	7707.85	7608.00	7736.17	7684.01	0.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	11.27	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	14.03	ppb
Tin	118-1	0.01	0.02	0.02	0.02	29.58	ppb
Titanium	47-1	7.54	6.44	7.14	7.04	7.86	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.40	ppb
Vanadium	51-2	0.49	0.44	0.49	0.47	6.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.65	4.46	4.79	4.63	3.55	ppb
Zirconium	90-1	0.22	0.24	0.19	0.22	12.02	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-12	Instrumnet Name :	P7
Client Sample ID :	MBDCF3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:26:17	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.21	0.23	0.22	4.90	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-13	Instrumnet Name :	P7
Client Sample ID :	MBDCF4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:29:45	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1390.26	1370.30	1396.11	1385.56	0.98	ppb
Antimony	121-1	0.48	0.52	0.50	0.50	4.55	ppb
Arsenic	75-2	7.41	7.29	7.33	7.34	0.88	ppb
Barium	135-1	10.45	10.59	10.94	10.66	2.36	ppb
Barium	137-1	10.56	10.33	10.20	10.36	1.79	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	12.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.67	45.41	47.53	45.87	3.23	ppb
Boron	11-1	46.49	47.89	46.34	46.90	1.82	ppb
Cadmium	111-1	-0.04	-0.02	-0.03	-0.03		ppb
Cadmium	106-1	-1.25	-0.97	-1.25	-1.16		ppb
Cadmium	108-1	0.13	0.27	0.15	0.18	41.63	ppb
Calcium	43-1	28366.46	28520.02	28442.10	28442.86	0.27	ppb
Calcium	44-1	29199.57	29091.46	28922.75	29071.26	0.48	ppb
Chromium	52-2	31.09	30.87	31.66	31.21	1.30	ppb
Cobalt	59-2	2.30	2.31	2.31	2.31	0.37	ppb
Copper	63-2	17.02	17.16	17.12	17.10	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3099.18	3095.10	3117.67	3103.98	0.39	ppb
Iron	57-2	2972.60	3010.77	3018.77	3000.71	0.82	ppb
Lead	206-1	2.90	2.98	3.01	2.96	1.76	ppb
Lead	207-1	2.52	2.66	2.61	2.60	2.69	ppb
Lead	208-1	2.73	2.80	2.78	2.77	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	4968.68	5002.31	5022.28	4997.76	0.54	ppb
Manganese	55-2	56.31	56.66	56.34	56.44	0.34	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-13	Instrumnet Name :	P7
Client Sample ID :	MBDCF4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:29:45	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.61	1.56	1.56	1.58	1.79	ppb
Molybdenum	95-1	4.21	4.33	4.31	4.28	1.46	ppb
Molybdenum	96-1	3.52	3.48	3.36	3.45	2.36	ppb
Molybdenum	97-1	4.17	4.25	4.07	4.16	2.17	ppb
Molybdenum	98-1	4.20	4.27	4.11	4.19	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.61	19.63	19.55	19.60	0.23	ppb
Phosphorus	31-2	617.63	590.86	593.67	600.72	2.45	ppb
Potassium	39-2	5961.47	5982.31	5996.21	5980.00	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.76	1.11	0.45	1.11	59.03	ppb
Selenium	78-2	0.02	0.26	0.25	0.18	76.41	ppb
Selenium	82-1	0.14	0.34	-0.22	0.08	338.16	ppb
Silicon	28-1	7813.47	7775.42	7748.88	7779.26	0.42	ppb
Silver	109-1	0.10	0.11	0.11	0.11	5.58	ppb
Silver	107-1	0.09	0.10	0.13	0.11	16.83	ppb
Sodium	23-2	12366.76	12415.14	12341.45	12374.45	0.30	ppb
Strontium	86-1	176.44	174.62	174.79	175.28	0.57	ppb
Strontium	88-1	177.08	179.32	178.69	178.36	0.65	ppb
Sulfur	34-1	1156.64	1052.64	1287.41	1165.57	10.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	11.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.95	ppb
Tin	118-1	0.13	0.14	0.15	0.14	5.08	ppb
Titanium	47-1	52.04	50.60	51.08	51.24	1.43	ppb
Uranium	238-1	0.54	0.56	0.55	0.55	1.88	ppb
Vanadium	51-2	5.67	5.86	6.00	5.84	2.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.02	22.19	22.31	22.17	0.66	ppb
Zirconium	90-1	0.48	0.44	0.44	0.45	5.09	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-13	Instrumnet Name :	P7
Client Sample ID :	MBDCF4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:29:45	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.65	0.47	0.45	0.53	20.61	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-14	Instrumnet Name :	P7
Client Sample ID :	MBDCK4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	0.87	0.98	1.15	33.90	ppb
Antimony	121-1	-0.04	-0.04	-0.02	-0.03		ppb
Arsenic	75-2	0.01	0.02	0.02	0.02	32.84	ppb
Barium	135-1	0.08	0.09	0.10	0.09	12.65	ppb
Barium	137-1	0.11	0.10	0.15	0.12	21.01	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	256.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.29	1.51	1.77	1.53	15.72	ppb
Boron	11-1	1.26	1.33	1.17	1.25	6.65	ppb
Cadmium	111-1	-0.07	-0.02	-0.02	-0.04		ppb
Cadmium	106-1	-0.93	-0.21	-0.24	-0.46		ppb
Cadmium	108-1	0.01	-0.02	-0.03	-0.02		ppb
Calcium	43-1	21.71	20.90	18.82	20.48	7.28	ppb
Calcium	44-1	19.06	18.08	19.40	18.85	3.64	ppb
Chromium	52-2	-0.09	-0.08	-0.09	-0.09		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.07	-0.06	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.71	0.92	0.69	0.77	16.77	ppb
Iron	57-2	0.51	0.84	0.10	0.49	76.37	ppb
Lead	206-1	-0.06	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.06	-0.06	-0.06	-0.06		ppb
Lead	208-1	-0.06	-0.06	-0.07	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	0.85	1.15	0.86	0.95	17.93	ppb
Manganese	55-2	-0.03	-0.02	-0.02	-0.02		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-14	Instrumnet Name :	P7
Client Sample ID :	MBDCK4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	131.10	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	26.43	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.04	33.33	ppb
Molybdenum	97-1	0.03	0.06	0.04	0.04	36.73	ppb
Molybdenum	98-1	0.04	0.04	0.07	0.05	29.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.02	0.02	55.61	ppb
Phosphorus	31-2	-10.18	0.35	-2.05	-3.96		ppb
Potassium	39-2	-4.42	-0.40	-2.76	-2.53		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.12	-0.10		ppb
Selenium	78-2	-0.16	0.04	-0.27	-0.13		ppb
Selenium	82-1	-0.93	-0.52	-0.12	-0.52		ppb
Silicon	28-1	-12.01	-11.68	-11.26	-11.65		ppb
Silver	109-1	0.01	0.02	0.02	0.02	17.70	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.55	ppb
Sodium	23-2	15.32	13.29	14.00	14.20	7.25	ppb
Strontium	86-1	-0.07	0.00	-0.02	-0.03		ppb
Strontium	88-1	0.04	0.03	0.02	0.03	23.03	ppb
Sulfur	34-1	-1450.06	-1261.84	-1104.66	-1272.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.05	-0.04		ppb
Titanium	47-1	-0.06	0.02	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	181.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.54	2.54	2.50	2.53	0.99	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-14	Instrumnet Name :	P7
Client Sample ID :	MBDCK4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-16	Instrumnet Name :	P7
Client Sample ID :	MBDCH0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:36:43	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	155.85	154.65	144.54	151.68	4.10	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	19.31	ppb
Arsenic	75-2	0.19	0.13	0.18	0.17	17.67	ppb
Barium	135-1	121.53	117.30	118.57	119.14	1.82	ppb
Barium	137-1	122.15	118.70	120.24	120.36	1.44	ppb
Beryllium	9-1	0.01	0.03	0.04	0.03	47.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.55	32.27	31.78	31.53	2.81	ppb
Boron	11-1	33.05	32.59	33.49	33.04	1.37	ppb
Cadmium	111-1	0.16	0.20	0.17	0.18	12.60	ppb
Cadmium	106-1	-0.97	-0.42	-0.71	-0.70		ppb
Cadmium	108-1	0.16	0.22	0.20	0.19	14.35	ppb
Calcium	43-1	10429.06	10414.80	10380.12	10407.99	0.24	ppb
Calcium	44-1	10642.40	10791.42	10747.97	10727.26	0.71	ppb
Chromium	52-2	19.24	19.15	18.80	19.06	1.21	ppb
Cobalt	59-2	3.48	3.51	3.46	3.48	0.79	ppb
Copper	63-2	1.38	1.51	1.50	1.46	4.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	196.95	195.72	190.17	194.28	1.86	ppb
Iron	57-2	204.02	200.73	199.49	201.41	1.16	ppb
Lead	206-1	0.02	0.02	0.01	0.02	50.41	ppb
Lead	207-1	0.01	0.00	0.01	0.01	42.95	ppb
Lead	208-1	0.01	0.01	0.01	0.01	33.61	ppb
Lithium	6-1						%
Magnesium	24-2	12367.54	12451.95	12297.32	12372.27	0.63	ppb
Manganese	55-2	466.86	470.40	466.55	467.94	0.46	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-16	Instrumnet Name :	P7
Client Sample ID :	MBDCH0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:36:43	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.27	0.33	0.29	10.50	ppb
Molybdenum	95-1	0.11	0.12	0.15	0.13	15.47	ppb
Molybdenum	96-1	0.20	0.17	0.18	0.18	7.65	ppb
Molybdenum	97-1	0.13	0.10	0.14	0.12	19.67	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.27	8.06	7.92	8.08	2.22	ppb
Phosphorus	31-2	3.77	11.02	-2.39	4.13	162.30	ppb
Potassium	39-2	3058.42	3048.52	3030.80	3045.91	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	1.12	1.49	1.03	50.23	ppb
Selenium	78-2	0.05	0.94	0.78	0.59	80.17	ppb
Selenium	82-1	1.00	0.11	0.30	0.47	99.84	ppb
Silicon	28-1	3354.94	3218.77	3230.72	3268.14	2.31	ppb
Silver	109-1	0.07	0.06	0.07	0.06	8.39	ppb
Silver	107-1	0.06	0.07	0.07	0.07	8.69	ppb
Sodium	23-2	71242.26	71766.57	70730.31	71246.38	0.73	ppb
Strontium	86-1	106.35	105.64	105.49	105.83	0.43	ppb
Strontium	88-1	108.06	107.26	106.33	107.22	0.81	ppb
Sulfur	34-1	8580.51	8762.53	8720.26	8687.77	1.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	4.15	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	12.90	ppb
Tin	118-1	0.01	0.02	0.03	0.02	71.86	ppb
Titanium	47-1	1.90	1.47	4.54	2.64	62.98	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.19	ppb
Vanadium	51-2	0.36	0.35	0.32	0.35	5.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.59	17.83	17.10	17.51	2.14	ppb
Zirconium	90-1	0.39	0.38	0.37	0.38	3.42	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-16	Instrumnet Name :	P7
Client Sample ID :	MBDCH0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:36:43	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.40	0.36	0.40	10.26	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:40:12	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9590.79	9608.86	9657.49	9619.05	0.36	ppb
Antimony	121-1	498.40	497.83	496.85	497.69	0.16	ppb
Arsenic	75-2	506.99	507.03	506.03	506.68	0.11	ppb
Barium	135-1	2514.37	2535.09	2523.86	2524.44	0.41	ppb
Barium	137-1	2486.13	2508.82	2475.87	2490.28	0.68	ppb
Beryllium	9-1	502.74	503.38	500.96	502.36	0.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.30	498.39	497.58	496.42	0.55	ppb
Boron	11-1	490.01	498.58	497.18	495.26	0.93	ppb
Cadmium	111-1	487.66	497.57	494.70	493.31	1.03	ppb
Cadmium	106-1	492.40	498.91	496.08	495.79	0.66	ppb
Cadmium	108-1	496.84	490.16	494.11	493.70	0.68	ppb
Calcium	43-1	49969.84	49099.82	49250.77	49440.14	0.94	ppb
Calcium	44-1	50693.21	49742.04	50136.55	50190.60	0.95	ppb
Chromium	52-2	508.75	506.82	511.74	509.10	0.49	ppb
Cobalt	59-2	515.55	516.97	521.08	517.87	0.55	ppb
Copper	63-2	1021.79	1023.75	1040.23	1028.59	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26358.95	26090.51	26606.98	26352.15	0.98	ppb
Iron	57-2	25614.02	25705.60	25844.55	25721.39	0.45	ppb
Lead	206-1	495.75	496.21	492.27	494.74	0.44	ppb
Lead	207-1	493.18	486.50	482.95	487.54	1.07	ppb
Lead	208-1	501.98	495.77	493.86	497.20	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	50449.64	50168.97	50320.47	50313.03	0.28	ppb
Manganese	55-2	1013.14	1012.64	1021.65	1015.81	0.50	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:40:12	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.98	500.26	506.97	501.40	1.02	ppb
Molybdenum	95-1	489.09	494.57	495.51	493.06	0.70	ppb
Molybdenum	96-1	484.97	485.80	482.86	484.54	0.31	ppb
Molybdenum	97-1	495.17	499.05	495.76	496.66	0.42	ppb
Molybdenum	98-1	492.59	504.30	505.47	500.79	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.98	515.97	518.47	516.81	0.28	ppb
Phosphorus	31-2	10110.01	9887.71	10212.15	10069.96	1.65	ppb
Potassium	39-2	24751.04	24861.73	24979.95	24864.24	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	517.24	510.35	509.49	512.36	0.83	ppb
Selenium	78-2	515.76	500.01	507.01	507.60	1.55	ppb
Selenium	82-1	500.81	506.37	511.22	506.13	1.03	ppb
Silicon	28-1	494.08	484.30	490.37	489.58	1.01	ppb
Silver	109-1	503.28	500.88	496.62	500.26	0.67	ppb
Silver	107-1	499.84	509.59	499.46	502.96	1.14	ppb
Sodium	23-2	51380.21	50737.40	51242.29	51119.97	0.66	ppb
Strontium	86-1	495.09	497.64	499.97	497.57	0.49	ppb
Strontium	88-1	500.65	509.44	510.71	506.93	1.08	ppb
Sulfur	34-1	10405.29	10292.35	10173.19	10290.28	1.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.70	509.11	506.82	508.88	0.38	ppb
Thallium	205-1	514.88	508.32	505.89	509.70	0.91	ppb
Tin	118-1	481.86	487.10	484.41	484.46	0.54	ppb
Titanium	47-1	503.35	498.16	497.24	499.58	0.66	ppb
Uranium	238-1	497.78	491.94	493.00	494.24	0.63	ppb
Vanadium	51-2	505.92	501.40	509.06	505.46	0.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1023.79	1028.43	1035.67	1029.30	0.58	ppb
Zirconium	90-1	505.21	502.11	504.51	503.94	0.32	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:40:12	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.10	490.77	498.37	493.75	0.82	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 16:48:51 DataFile Name : 068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.54	-0.68	-0.68	-0.63		ppb
Antimony	121-1	0.64	0.86	0.94	0.82	18.86	ppb
Arsenic	75-2	0.11	0.13	0.10	0.11	11.87	ppb
Barium	135-1	-0.01	0.02	-0.01	0.00	938.19	ppb
Barium	137-1	0.01	0.01	0.00	0.00	152.99	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	8.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.75	2.77	3.42	2.98	12.68	ppb
Boron	11-1	2.77	2.54	2.60	2.64	4.60	ppb
Cadmium	111-1	-0.08	-0.01	-0.05	-0.05		ppb
Cadmium	106-1	-1.02	-0.04	-0.69	-0.58		ppb
Cadmium	108-1	0.04	0.07	0.01	0.04	73.39	ppb
Calcium	43-1	-0.75	-1.54	-4.21	-2.17		ppb
Calcium	44-1	-3.47	-5.27	-4.12	-4.29		ppb
Chromium	52-2	0.01	0.01	-0.02	0.00	1776.27	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.25	-0.25	-0.27	-0.25		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.16	0.18	0.17	0.17	4.72	ppb
Iron	57-2	-0.42	-0.19	-0.57	-0.39		ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	-0.03	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	0.11	0.31	0.13	121.23	ppb
Manganese	55-2	-0.04	-0.02	-0.03	-0.03		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:48:51	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.09	0.07	22.12	ppb
Molybdenum	95-1	0.11	0.17	0.26	0.18	41.71	ppb
Molybdenum	96-1	0.15	0.17	0.21	0.17	17.94	ppb
Molybdenum	97-1	0.17	0.15	0.22	0.18	18.72	ppb
Molybdenum	98-1	0.13	0.19	0.23	0.18	28.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-11.25	4.04	6.75	-0.15		ppb
Potassium	39-2	1.75	5.31	3.73	3.60	49.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	0.13	0.02	1019.03	ppb
Selenium	78-2	0.32	1.13	-1.09	0.12	944.26	ppb
Selenium	82-1	-1.57	-0.80	0.19	-0.72		ppb
Silicon	28-1	-5.33	-5.95	-3.23	-4.84		ppb
Silver	109-1	0.02	0.01	0.01	0.01	33.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.57	ppb
Sodium	23-2	6.67	6.27	6.94	6.62	5.10	ppb
Strontium	86-1	0.09	0.04	0.10	0.08	47.48	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-133.00	-380.61	-107.97	-207.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	11.06	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.66	ppb
Tin	118-1	0.04	0.05	0.07	0.06	28.12	ppb
Titanium	47-1	-0.02	0.02	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.29	-0.29	-0.25	-0.28		ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	25.96	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:48:51	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	14.40	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98887BL Instrumnet Name : P7
 Client Sample ID : PB98887BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 16:52:22 DataFile Name : 069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.62	-0.68	-0.88	-0.73		ppb
Antimony	121-1	0.17	0.19	0.24	0.20	17.74	ppb
Arsenic	75-2	0.06	0.11	0.06	0.07	36.53	ppb
Barium	135-1	-0.02	0.01	0.01	0.00	1084.09	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	30.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.45	2.19	2.00	2.21	10.21	ppb
Boron	11-1	1.81	1.95	2.07	1.94	6.58	ppb
Cadmium	111-1	-0.06	-0.03	-0.10	-0.06		ppb
Cadmium	106-1	-0.71	-0.34	-1.30	-0.78		ppb
Cadmium	108-1	0.01	0.06	0.00	0.02	150.74	ppb
Calcium	43-1	-2.84	-1.46	-3.58	-2.63		ppb
Calcium	44-1	-5.03	-3.30	-4.91	-4.42		ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	61.72	ppb
Copper	63-2	-0.31	-0.27	-0.31	-0.29		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	0.10	0.03	0.03	182.13	ppb
Iron	57-2	-0.07	-0.20	0.30	0.01	1972.32	ppb
Lead	206-1	-0.01	0.01	0.01	0.00	323.41	ppb
Lead	207-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.22	0.05	0.27	0.18	61.92	ppb
Manganese	55-2	-0.03	-0.04	-0.04	-0.04		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98887BL	Instrumnet Name :	P7
Client Sample ID :	PB98887BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:52:22	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.04	0.03	44.07	ppb
Molybdenum	95-1	0.06	0.10	0.15	0.11	41.32	ppb
Molybdenum	96-1	0.06	0.10	0.11	0.09	30.24	ppb
Molybdenum	97-1	0.07	0.10	0.11	0.09	21.55	ppb
Molybdenum	98-1	0.07	0.10	0.13	0.10	26.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	1.62	1.56	-2.16	0.34	642.18	ppb
Potassium	39-2	2.44	6.28	3.01	3.91	52.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	-0.21	0.47	0.24	160.95	ppb
Selenium	78-2	0.11	0.81	-0.73	0.06	1221.94	ppb
Selenium	82-1	-1.76	0.36	-0.63	-0.68		ppb
Silicon	28-1	-6.34	-5.73	-5.67	-5.91		ppb
Silver	109-1	0.01	0.00	0.00	0.00	38.96	ppb
Silver	107-1	0.01	0.00	0.00	0.00	70.26	ppb
Sodium	23-2	5.52	4.86	4.81	5.06	7.87	ppb
Strontium	86-1	0.05	-0.01	0.01	0.02	151.33	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-178.55	-165.64	-68.15	-137.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	121.71	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	35.15	ppb
Tin	118-1	-0.01	0.02	0.01	0.01	209.89	ppb
Titanium	47-1	0.01	-0.02	-0.03	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.27	-0.27	-0.27	-0.27		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	23.37	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98887BL	Instrumnet Name :	P7
Client Sample ID :	PB98887BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:52:22	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	19.61	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98887BS	Instrumnet Name :	P7
Client Sample ID :	PB98887BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:55:52	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.82	5.91	7.00	6.58	8.91	ppb
Antimony	121-1	0.11	0.09	0.09	0.10	6.95	ppb
Arsenic	75-2	0.05	0.06	0.10	0.07	39.57	ppb
Barium	135-1	0.01	0.00	0.02	0.01	80.72	ppb
Barium	137-1	0.02	0.01	0.00	0.01	59.42	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	29.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.74	1.43	1.44	1.54	11.50	ppb
Boron	11-1	1.38	1.24	1.24	1.29	6.35	ppb
Cadmium	111-1	-0.02	-0.04	-0.06	-0.04		ppb
Cadmium	106-1	-0.21	-0.48	-0.69	-0.46		ppb
Cadmium	108-1	0.01	0.00	0.01	0.01	136.47	ppb
Calcium	43-1	1.21	0.46	-0.58	0.37	244.90	ppb
Calcium	44-1	-1.59	-1.56	-1.65	-1.60		ppb
Chromium	52-2	0.06	0.08	0.08	0.08	14.88	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	280.65	ppb
Copper	63-2	-0.29	-0.26	-0.23	-0.26		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.79	2.67	2.81	2.76	2.71	ppb
Iron	57-2	2.26	2.26	2.32	2.28	1.53	ppb
Lead	206-1	493.03	480.24	479.47	484.25	1.57	ppb
Lead	207-1	481.48	472.37	468.21	474.02	1.43	ppb
Lead	208-1	493.62	485.32	480.89	486.61	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.75	0.40	0.59	30.03	ppb
Manganese	55-2	0.02	0.00	-0.01	0.00	2226.93	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98887BS	Instrumnet Name :	P7
Client Sample ID :	PB98887BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:55:52	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.05	0.03	41.67	ppb
Molybdenum	95-1	0.06	0.07	0.11	0.08	33.65	ppb
Molybdenum	96-1	0.06	0.06	0.08	0.07	18.37	ppb
Molybdenum	97-1	0.06	0.06	0.08	0.07	19.10	ppb
Molybdenum	98-1	0.07	0.09	0.09	0.08	18.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-1.01	3.74	-6.99	-1.42		ppb
Potassium	39-2	1.19	1.08	-0.99	0.43	288.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	-0.21	-0.10		ppb
Selenium	78-2	0.14	-0.02	-0.28	-0.05		ppb
Selenium	82-1	-0.43	-0.69	-0.77	-0.63		ppb
Silicon	28-1	-6.88	-5.93	-6.14	-6.32		ppb
Silver	109-1	0.01	0.00	0.00	0.01	66.95	ppb
Silver	107-1	0.00	0.01	0.00	0.01	11.86	ppb
Sodium	23-2	9.52	8.98	8.90	9.13	3.72	ppb
Strontium	86-1	0.01	0.02	0.01	0.01	53.31	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	83.79	ppb
Sulfur	34-1	-89.87	-16.89	-36.44	-47.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	43.73	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	12.67	ppb
Tin	118-1	0.03	0.05	0.06	0.04	32.55	ppb
Titanium	47-1	0.01	0.00	0.01	0.01	86.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.53	0.59	0.61	0.57	7.34	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	21.18	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98887BS	Instrumnet Name :	P7
Client Sample ID :	PB98887BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:55:52	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	133.37	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-01 Instrumnet Name : P7
 Client Sample ID : DC14106-01-BS-BR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 16:59:22 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.11	8.73	8.42	8.09	10.66	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	4.27	ppb
Arsenic	75-2	0.26	0.31	0.30	0.29	8.75	ppb
Barium	135-1	16.26	16.31	16.29	16.28	0.17	ppb
Barium	137-1	16.37	16.24	16.58	16.40	1.05	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	103.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.84	4.36	5.25	5.15	14.47	ppb
Boron	11-1	4.87	4.77	5.36	5.00	6.31	ppb
Cadmium	111-1	0.03	0.00	0.00	0.01	169.02	ppb
Cadmium	106-1	-0.22	-0.60	-0.46	-0.43		ppb
Cadmium	108-1	0.11	0.15	0.17	0.15	21.53	ppb
Calcium	43-1	6239.96	6199.15	6274.57	6237.90	0.61	ppb
Calcium	44-1	6337.87	6314.41	6377.27	6343.18	0.50	ppb
Chromium	52-2	0.04	0.08	0.10	0.07	40.80	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	65.71	ppb
Copper	63-2	130.18	131.55	130.14	130.62	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.88	27.03	26.97	26.96	0.30	ppb
Iron	57-2	27.65	27.06	28.55	27.75	2.70	ppb
Lead	206-1	4.02	4.05	4.01	4.03	0.50	ppb
Lead	207-1	3.61	3.60	3.63	3.61	0.41	ppb
Lead	208-1	3.81	3.80	3.79	3.80	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	1463.69	1466.93	1467.67	1466.10	0.14	ppb
Manganese	55-2	11.18	11.35	11.22	11.25	0.80	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-01 Instrumnet Name : P7
 Client Sample ID : DC14106-01-BS-BR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 16:59:22 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.14	0.13	0.12	17.18	ppb
Molybdenum	95-1	0.07	0.10	0.08	0.08	18.77	ppb
Molybdenum	96-1	0.06	0.10	0.11	0.09	26.60	ppb
Molybdenum	97-1	0.07	0.06	0.08	0.07	9.19	ppb
Molybdenum	98-1	0.09	0.09	0.10	0.10	8.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.10	3.00	3.15	3.09	2.51	ppb
Phosphorus	31-2	568.37	540.96	578.28	562.53	3.44	ppb
Potassium	39-2	624.75	644.55	622.27	630.52	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.21	-0.21	-0.10		ppb
Selenium	78-2	-0.40	-0.04	-0.35	-0.26		ppb
Selenium	82-1	0.14	-0.29	-0.19	-0.12		ppb
Silicon	28-1	706.94	697.61	722.94	709.16	1.81	ppb
Silver	109-1	0.00	0.01	0.01	0.01	57.66	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.53	ppb
Sodium	23-2	10514.90	10490.94	10420.11	10475.32	0.47	ppb
Strontium	86-1	21.59	21.84	21.35	21.59	1.14	ppb
Strontium	88-1	21.91	21.61	21.50	21.67	0.99	ppb
Sulfur	34-1	725.22	669.84	856.36	750.47	12.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	75.13	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	39.18	ppb
Tin	118-1	0.00	0.01	0.01	0.01	85.54	ppb
Titanium	47-1	0.40	0.47	0.46	0.44	8.08	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	12.36	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	17.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	484.15	484.78	485.88	484.94	0.18	ppb
Zirconium	90-1	0.14	0.16	0.17	0.15	11.33	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-01	Instrumnet Name :	P7
Client Sample ID :	DC14106-01-BS-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:59:22	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.15	0.17	0.16	6.78	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-02 Instrumnet Name : P7
 Client Sample ID : DC14106-02-BS-BR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:02:51 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.65	10.73	9.74	9.71	10.69	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	14.05	ppb
Arsenic	75-2	0.32	0.26	0.24	0.27	15.34	ppb
Barium	135-1	15.81	15.77	15.51	15.70	1.05	ppb
Barium	137-1	15.53	15.54	15.65	15.58	0.42	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	18.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.33	4.92	4.77	5.01	5.74	ppb
Boron	11-1	4.82	4.94	5.04	4.94	2.20	ppb
Cadmium	111-1	0.01	0.03	0.04	0.02	56.91	ppb
Cadmium	106-1	-0.14	-0.05	0.04	-0.05		ppb
Cadmium	108-1	0.08	0.08	0.08	0.08	0.12	ppb
Calcium	43-1	6146.38	6117.94	6078.38	6114.23	0.56	ppb
Calcium	44-1	6247.53	6214.30	6290.80	6250.88	0.61	ppb
Chromium	52-2	0.03	0.05	0.06	0.05	37.86	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	7.30	ppb
Copper	63-2	69.30	69.60	70.11	69.67	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.53	34.42	36.49	35.15	3.32	ppb
Iron	57-2	31.56	35.69	35.34	34.20	6.71	ppb
Lead	206-1	1.65	1.68	1.67	1.67	0.85	ppb
Lead	207-1	1.48	1.50	1.51	1.50	1.10	ppb
Lead	208-1	1.56	1.58	1.57	1.57	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	1454.28	1436.29	1462.80	1451.13	0.93	ppb
Manganese	55-2	13.10	13.12	13.36	13.19	1.06	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-02	Instrumnet Name :	P7
Client Sample ID :	DC14106-02-BS-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:02:51	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.08	0.07	12.26	ppb
Molybdenum	95-1	0.07	0.06	0.08	0.07	10.30	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.08	10.29	ppb
Molybdenum	97-1	0.03	0.07	0.07	0.06	41.87	ppb
Molybdenum	98-1	0.07	0.06	0.09	0.07	18.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.21	0.24	0.22	10.61	ppb
Phosphorus	31-2	636.61	648.33	640.29	641.74	0.93	ppb
Potassium	39-2	575.53	581.13	581.15	579.27	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.44	0.01	4828.88	ppb
Selenium	78-2	-0.04	0.16	0.15	0.09	125.41	ppb
Selenium	82-1	-0.36	-0.57	-0.08	-0.34		ppb
Silicon	28-1	700.76	696.27	700.85	699.29	0.37	ppb
Silver	109-1	0.00	0.01	0.00	0.00	55.72	ppb
Silver	107-1	0.00	0.01	0.01	0.01	25.51	ppb
Sodium	23-2	10481.01	10322.60	10521.33	10441.65	1.01	ppb
Strontium	86-1	20.95	20.57	21.00	20.84	1.14	ppb
Strontium	88-1	20.99	20.89	20.99	20.95	0.28	ppb
Sulfur	34-1	618.97	584.19	964.04	722.40	29.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.62	0.62	0.59	0.61	3.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.79	ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	28.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.02	35.04	36.07	35.37	1.69	ppb
Zirconium	90-1	0.07	0.08	0.09	0.08	14.24	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-02	Instrumnet Name :	P7
Client Sample ID :	DC14106-02-BS-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:02:51	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.08	0.06	20.94	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-03 Instrumnet Name : P7
 Client Sample ID : DC14106-03-BS-BR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:06:21 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.76	6.67	5.49	6.31	11.21	ppb
Antimony	121-1	0.04	0.06	0.07	0.06	25.85	ppb
Arsenic	75-2	0.24	0.23	0.29	0.26	12.33	ppb
Barium	135-1	15.16	15.25	15.33	15.24	0.55	ppb
Barium	137-1	15.40	15.03	15.17	15.20	1.22	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	359.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.26	4.15	5.04	4.82	12.21	ppb
Boron	11-1	4.57	4.79	4.80	4.72	2.79	ppb
Cadmium	111-1	0.02	-0.06	0.00	-0.01		ppb
Cadmium	106-1	-0.36	-1.21	-0.46	-0.67		ppb
Cadmium	108-1	0.04	0.08	0.17	0.10	71.28	ppb
Calcium	43-1	6455.79	6611.75	6508.05	6525.20	1.22	ppb
Calcium	44-1	6597.19	6712.16	6666.50	6658.62	0.87	ppb
Chromium	52-2	0.01	0.00	0.00	0.00	36.11	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	52.53	ppb
Copper	63-2	176.63	174.48	177.51	176.21	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.82	26.79	26.00	26.20	1.98	ppb
Iron	57-2	27.69	23.74	31.16	27.53	13.50	ppb
Lead	206-1	17.84	17.60	17.68	17.71	0.67	ppb
Lead	207-1	16.02	15.90	15.76	15.89	0.82	ppb
Lead	208-1	16.84	16.71	16.71	16.75	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1535.90	1519.12	1535.40	1530.14	0.62	ppb
Manganese	55-2	10.21	10.17	10.35	10.24	0.96	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-03	Instrumnet Name :	P7
Client Sample ID :	DC14106-03-BS-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:06:21	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	25.49	ppb
Molybdenum	95-1	0.05	0.06	0.07	0.06	13.39	ppb
Molybdenum	96-1	0.06	0.05	0.10	0.07	34.35	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.06	11.71	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	5.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.71	0.69	0.70	1.38	ppb
Phosphorus	31-2	565.02	574.53	564.39	567.98	1.00	ppb
Potassium	39-2	587.34	582.24	581.52	583.70	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.02	0.01	-0.80	-0.27		ppb
Selenium	82-1	-0.79	-1.48	-0.73	-1.00		ppb
Silicon	28-1	735.27	729.91	734.69	733.29	0.40	ppb
Silver	109-1	0.01	0.02	0.01	0.01	28.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	2.66	ppb
Sodium	23-2	10675.13	10539.66	10551.80	10588.86	0.71	ppb
Strontium	86-1	20.99	20.83	21.19	21.01	0.86	ppb
Strontium	88-1	21.12	21.00	21.30	21.14	0.70	ppb
Sulfur	34-1	699.01	1004.70	1061.13	921.61	21.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	83.58	ppb
Tin	118-1	0.01	0.03	0.03	0.03	46.43	ppb
Titanium	47-1	0.45	0.54	0.42	0.47	12.98	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	16.89	ppb
Vanadium	51-2	0.04	0.03	0.03	0.04	9.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	87.51	86.93	87.71	87.38	0.46	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	12.18	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-03	Instrumnet Name :	P7
Client Sample ID :	DC14106-03-BS-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:06:21	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	4.90	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-04 Instrumnet Name : P7
 Client Sample ID : DC14106-04-BS-BR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:09:51 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.93	7.63	8.81	9.12	18.31	ppb
Antimony	121-1	0.02	0.02	0.04	0.03	46.08	ppb
Arsenic	75-2	0.28	0.24	0.20	0.24	17.03	ppb
Barium	135-1	15.92	16.18	15.95	16.02	0.90	ppb
Barium	137-1	16.09	16.07	15.69	15.95	1.40	ppb
Beryllium	9-1	0.02	0.03	0.00	0.02	75.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.80	4.87	4.57	4.75	3.24	ppb
Boron	11-1	4.68	4.50	4.86	4.68	3.86	ppb
Cadmium	111-1	-0.01	-0.09	0.03	-0.02		ppb
Cadmium	106-1	-0.70	-1.43	0.08	-0.68		ppb
Cadmium	108-1	0.01	0.07	0.04	0.04	75.37	ppb
Calcium	43-1	6209.17	6317.69	6120.48	6215.78	1.59	ppb
Calcium	44-1	6384.80	6369.71	6290.02	6348.18	0.80	ppb
Chromium	52-2	0.04	0.03	0.09	0.05	56.70	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	30.34	ppb
Copper	63-2	79.41	80.05	80.48	79.98	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.91	33.93	35.72	34.52	3.01	ppb
Iron	57-2	36.18	36.76	33.36	35.43	5.13	ppb
Lead	206-1	1.96	1.93	1.95	1.95	0.77	ppb
Lead	207-1	1.74	1.73	1.72	1.73	0.57	ppb
Lead	208-1	1.83	1.82	1.83	1.83	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	1478.25	1494.24	1483.68	1485.39	0.55	ppb
Manganese	55-2	12.09	12.37	12.48	12.31	1.61	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-04 Instrumnet Name : P7
 Client Sample ID : DC14106-04-BS-BR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:09:51 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	6.61	ppb
Molybdenum	95-1	0.06	0.06	0.08	0.07	14.66	ppb
Molybdenum	96-1	0.04	0.07	0.07	0.06	25.07	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	21.22	ppb
Molybdenum	98-1	0.05	0.07	0.07	0.07	15.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.22	0.20	0.20	6.75	ppb
Phosphorus	31-2	656.78	647.30	646.10	650.06	0.90	ppb
Potassium	39-2	583.28	594.37	588.38	588.67	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.21	-0.21	-0.10		ppb
Selenium	78-2	-0.81	1.04	0.03	0.09	1059.02	ppb
Selenium	82-1	0.01	0.11	0.45	0.19	121.68	ppb
Silicon	28-1	728.15	719.09	709.74	719.00	1.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00	26.53	ppb
Silver	107-1	0.01	0.01	0.00	0.01	60.95	ppb
Sodium	23-2	10554.75	10644.38	10669.38	10622.83	0.57	ppb
Strontium	86-1	20.82	21.31	21.26	21.13	1.26	ppb
Strontium	88-1	21.22	21.32	21.36	21.30	0.33	ppb
Sulfur	34-1	1067.50	970.03	1147.13	1061.56	8.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	22.58	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.68	0.49	0.63	0.60	16.65	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.42	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	15.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.29	33.48	33.12	32.97	1.84	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	18.84	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-04	Instrumnet Name :	P7
Client Sample ID :	DC14106-04-BS-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:09:51	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	11.79	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-05 Instrumnet Name : P7
 Client Sample ID : DC14106-05-BS-G1-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:13:19 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.26	-0.13	-0.21		ppb
Antimony	121-1	-0.02	-0.03	-0.01	-0.02		ppb
Arsenic	75-2	0.03	0.01	-0.01	0.01	170.70	ppb
Barium	135-1	0.13	0.07	0.11	0.10	28.90	ppb
Barium	137-1	0.10	0.12	0.11	0.11	10.04	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	30.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.09	3.30	3.07	3.15	4.04	ppb
Boron	11-1	3.27	3.26	3.37	3.30	1.75	ppb
Cadmium	111-1	-0.09	-0.03	-0.01	-0.04		ppb
Cadmium	106-1	-1.14	-0.31	-0.10	-0.52		ppb
Cadmium	108-1	-0.02	0.01	0.00	-0.01		ppb
Calcium	43-1	8092.72	7875.28	8010.95	7992.98	1.37	ppb
Calcium	44-1	8193.74	8124.30	8143.08	8153.71	0.44	ppb
Chromium	52-2	0.05	0.05	0.08	0.06	24.18	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.35	-0.35	-0.35	-0.35		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.55	0.61	0.56	0.58	5.35	ppb
Iron	57-2	1.33	1.70	2.03	1.69	20.80	ppb
Lead	206-1	0.02	0.00	0.00	0.01	147.18	ppb
Lead	207-1	0.01	-0.01	0.00	0.00		ppb
Lead	208-1	0.01	-0.01	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	3242.52	3242.99	3248.14	3244.55	0.10	ppb
Manganese	55-2	0.00	-0.01	-0.02	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-05 Instrumnet Name : P7
 Client Sample ID : DC14106-05-BS-G1-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:13:19 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.02	0.04	0.02	63.20	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	76.40	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	114.78	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	49.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.04	0.03	51.27	ppb
Phosphorus	31-2	8.39	-6.52	-4.06	-0.73		ppb
Potassium	39-2	11.30	9.37	10.00	10.22	9.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.44	-0.21	0.01	4315.14	ppb
Selenium	78-2	0.30	0.27	-0.19	0.12	221.23	ppb
Selenium	82-1	-0.88	-0.13	-0.66	-0.56		ppb
Silicon	28-1	-7.24	-7.23	-7.00	-7.16		ppb
Silver	109-1	0.00	0.00	0.01	0.00	978.13	ppb
Silver	107-1	0.00	0.00	0.00	0.00	187.86	ppb
Sodium	23-2	6206.24	6270.42	6228.02	6234.89	0.52	ppb
Strontium	86-1	1.75	1.66	1.80	1.74	4.04	ppb
Strontium	88-1	1.88	1.83	1.85	1.85	1.24	ppb
Sulfur	34-1	3818.72	3727.41	3752.70	3766.27	1.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.07	0.07	0.08	10.07	ppb
Titanium	47-1	0.02	-0.03	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.01	1.01	0.90	0.97	6.39	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-05	Instrumnet Name :	P7
Client Sample ID :	DC14106-05-BS-G1-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:13:19	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-06 Instrumnet Name : P7
 Client Sample ID : DC14106-06-BS-G1-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:16:49 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	0.33	0.64	0.20	261.26	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.03	0.02	0.02	0.02	42.57	ppb
Barium	135-1	0.30	0.27	0.28	0.29	4.46	ppb
Barium	137-1	0.30	0.26	0.32	0.29	9.82	ppb
Beryllium	9-1	0.02	-0.01	0.02	0.01	175.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.54	4.40	4.68	4.54	3.08	ppb
Boron	11-1	4.48	5.01	4.56	4.68	6.12	ppb
Cadmium	111-1	0.02	-0.04	-0.07	-0.03		ppb
Cadmium	106-1	0.28	-0.55	-0.89	-0.39		ppb
Cadmium	108-1	0.04	0.05	0.05	0.05	19.00	ppb
Calcium	43-1	8480.45	8370.18	8228.08	8359.57	1.51	ppb
Calcium	44-1	8596.26	8614.84	8489.46	8566.85	0.79	ppb
Chromium	52-2	0.03	0.01	0.00	0.01	97.46	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	6.15	ppb
Copper	63-2	0.66	0.71	0.64	0.67	4.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.72	0.79	0.71	0.74	6.54	ppb
Iron	57-2	1.63	1.33	1.24	1.40	14.28	ppb
Lead	206-1	-0.01	0.01	-0.01	0.00		ppb
Lead	207-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	208-1	-0.01	0.00	0.00	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	3531.35	3569.24	3529.42	3543.34	0.63	ppb
Manganese	55-2	3.31	3.28	3.19	3.26	1.98	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-06 Instrumnet Name : P7
 Client Sample ID : DC14106-06-BS-G1-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:16:49 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	59.72	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	23.66	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	64.12	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	34.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.10	2.19	2.11	3.80	ppb
Phosphorus	31-2	-1.54	5.65	-3.95	0.05	9562.14	ppb
Potassium	39-2	14.61	12.08	19.82	15.50	25.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.57	-0.28	0.42	0.24	189.35	ppb
Selenium	82-1	0.24	-0.26	-1.11	-0.38		ppb
Silicon	28-1	1216.00	1216.86	1235.04	1222.63	0.88	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7122.14	7136.64	7088.11	7115.63	0.35	ppb
Strontium	86-1	1.92	1.74	1.96	1.87	6.32	ppb
Strontium	88-1	1.90	1.90	1.97	1.92	1.98	ppb
Sulfur	34-1	4063.43	4126.40	4000.82	4063.55	1.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.09	0.12	0.05	0.09	44.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	152.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.51	0.55	0.52	0.53	3.76	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	35.02	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-06	Instrumnet Name :	P7
Client Sample ID :	DC14106-06-BS-G1-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:16:49	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98888BL Instrumnet Name : P7
 Client Sample ID : PB98888BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:20:18 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.47	-0.88	-0.54		ppb
Antimony	121-1	-0.02	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	0.02	0.04	0.01	0.03	54.10	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.00	0.02	0.01	91.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.50	0.08	0.04	0.21	126.34	ppb
Boron	11-1	0.21	0.22	-0.01	0.14	90.32	ppb
Cadmium	111-1	-0.09	-0.08	-0.09	-0.08		ppb
Cadmium	106-1	-1.03	-0.95	-1.10	-1.03		ppb
Cadmium	108-1	0.06	0.00	0.01	0.02	141.46	ppb
Calcium	43-1	-0.80	-1.55	-1.80	-1.38		ppb
Calcium	44-1	-2.39	-4.81	-3.57	-3.59		ppb
Chromium	52-2	0.00	0.00	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.37	-0.32	-0.36	-0.35		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.14	-0.06	-0.06	0.01	1238.01	ppb
Iron	57-2	-0.67	-0.81	-0.63	-0.70		ppb
Lead	206-1	-0.02	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.02	-0.04	-0.02	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.02	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.24	0.27	0.03	0.18	70.82	ppb
Manganese	55-2	-0.05	-0.05	-0.05	-0.05		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98888BL	Instrumnet Name :	P7
Client Sample ID :	PB98888BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:20:18	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	31.77	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	140.00	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	24.30	ppb
Molybdenum	98-1	0.00	0.02	0.02	0.01	92.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	0.00	-0.02		ppb
Phosphorus	31-2	-6.08	-3.73	4.31	-1.83		ppb
Potassium	39-2	5.63	1.47	0.49	2.53	107.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	-0.21	-0.21	-0.09		ppb
Selenium	78-2	0.62	0.55	0.01	0.39	85.92	ppb
Selenium	82-1	-0.74	0.49	-1.24	-0.50		ppb
Silicon	28-1	34.92	30.60	31.17	32.23	7.29	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.15	4.47	1.87	3.83	45.14	ppb
Strontium	86-1	0.07	-0.04	-0.07	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	305.48	181.83	374.53	287.28	33.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	137.89	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	171.81	ppb
Tin	118-1	-0.03	0.00	-0.02	-0.02		ppb
Titanium	47-1	-0.05	0.03	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.32	-0.29	-0.29	-0.30		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98888BL	Instrumnet Name :	P7
Client Sample ID :	PB98888BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:20:18	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98888BS	Instrumnet Name :	P7
Client Sample ID :	PB98888BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:23:48	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.66	6.81	5.38	5.95	12.69	ppb
Antimony	121-1	-0.03	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	69.13	ppb
Barium	135-1	0.01	0.00	0.02	0.01	109.20	ppb
Barium	137-1	0.01	0.00	0.00	0.00	131.21	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	67.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.45	0.21	0.07	0.24	79.31	ppb
Boron	11-1	0.10	-0.06	-0.03	0.01	1434.99	ppb
Cadmium	111-1	-0.04	-0.04	0.01	-0.02		ppb
Cadmium	106-1	-0.46	-0.38	0.25	-0.20		ppb
Cadmium	108-1	0.04	0.08	0.07	0.06	28.56	ppb
Calcium	43-1	-0.24	-0.81	-1.58	-0.88		ppb
Calcium	44-1	-0.56	-1.11	-1.36	-1.01		ppb
Chromium	52-2	0.07	0.08	0.06	0.07	11.51	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	117.91	ppb
Copper	63-2	-0.31	-0.28	-0.30	-0.30		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.63	2.71	2.77	2.70	2.56	ppb
Iron	57-2	1.66	2.55	2.74	2.32	24.84	ppb
Lead	206-1	490.10	485.51	489.18	488.27	0.50	ppb
Lead	207-1	479.49	476.57	477.33	477.79	0.32	ppb
Lead	208-1	490.28	488.65	490.16	489.69	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	0.25	0.37	0.49	0.37	32.98	ppb
Manganese	55-2	0.03	0.00	0.02	0.02	104.02	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98888BS	Instrumnet Name :	P7
Client Sample ID :	PB98888BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:23:48	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	174.57	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	56.22	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	26.18	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	17.94	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	27.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	1.68	-4.01	2.83	0.17	2209.79	ppb
Potassium	39-2	1.23	6.63	0.57	2.81	118.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	-0.21	-0.09		ppb
Selenium	78-2	-0.10	0.59	-1.01	-0.17		ppb
Selenium	82-1	0.63	-0.82	-0.69	-0.29		ppb
Silicon	28-1	10.26	9.79	8.95	9.66	6.86	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	189.31	ppb
Sodium	23-2	8.42	8.21	5.88	7.50	18.81	ppb
Strontium	86-1	-0.01	-0.04	-0.11	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.11	ppb
Sulfur	34-1	87.49	218.01	210.91	172.13	42.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	85.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.50	ppb
Tin	118-1	0.02	0.02	0.03	0.02	22.97	ppb
Titanium	47-1	0.00	0.00	0.02	0.00	257.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.48	0.66	0.62	0.59	16.11	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	115.34	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98888BS	Instrumnet Name :	P7
Client Sample ID :	PB98888BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:23:48	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:27:18	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.84	6.44	6.08	6.12	4.95	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	84.97	ppb
Barium	135-1	0.07	0.05	0.06	0.06	15.50	ppb
Barium	137-1	0.07	0.08	0.05	0.07	23.87	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	63.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.14	0.19	0.24	0.09	218.75	ppb
Boron	11-1	-0.19	-0.03	-0.04	-0.09		ppb
Cadmium	111-1	-0.08	-0.05	-0.08	-0.07		ppb
Cadmium	106-1	-0.95	-0.53	-0.93	-0.80		ppb
Cadmium	108-1	0.04	0.07	0.00	0.04	102.92	ppb
Calcium	43-1	3.14	1.09	2.04	2.09	49.17	ppb
Calcium	44-1	1.69	0.88	1.07	1.21	34.52	ppb
Chromium	52-2	0.08	0.04	0.05	0.06	37.90	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	210.81	ppb
Copper	63-2	-0.32	-0.28	-0.31	-0.30		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.91	4.15	3.82	3.96	4.25	ppb
Iron	57-2	3.95	3.31	3.85	3.70	9.29	ppb
Lead	206-1	491.81	489.54	490.78	490.71	0.23	ppb
Lead	207-1	484.15	479.31	481.77	481.74	0.50	ppb
Lead	208-1	496.27	492.23	494.59	494.36	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.69	0.34	0.51	0.51	34.74	ppb
Manganese	55-2	0.08	0.10	0.09	0.09	10.15	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:27:18	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	34.88	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	47.59	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	42.99	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	31.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.64	0.68	0.69	8.61	ppb
Phosphorus	31-2	11.61	10.45	5.74	9.27	33.59	ppb
Potassium	39-2	5.97	3.63	4.82	4.81	24.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.35	-0.07	0.22	-0.07		ppb
Selenium	82-1	-0.73	0.50	-0.27	-0.16		ppb
Silicon	28-1	4.16	5.02	3.60	4.26	16.82	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8.46	9.01	8.89	8.79	3.29	ppb
Strontium	86-1	-0.11	-0.10	-0.09	-0.10		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.91	ppb
Sulfur	34-1	235.55	497.27	131.57	288.13	65.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	109.31	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.83	ppb
Tin	118-1	0.03	0.02	0.04	0.03	23.20	ppb
Titanium	47-1	0.01	0.03	0.02	0.02	36.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.56	1.51	1.67	1.58	4.97	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	195.95	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:27:18	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	112.90	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:30:48 DataFile Name : 080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.81	-0.55	-0.55	-0.64		ppb
Antimony	121-1	-0.03	-0.03	-0.02	-0.03		ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	71.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	0.05	0.07	-0.01		ppb
Boron	11-1	-0.16	-0.01	-0.25	-0.14		ppb
Cadmium	111-1	-0.04	-0.03	-0.05	-0.04		ppb
Cadmium	106-1	-0.38	-0.39	-0.62	-0.46		ppb
Cadmium	108-1	0.06	0.03	0.00	0.03	114.15	ppb
Calcium	43-1	-3.67	-3.23	-2.46	-3.12		ppb
Calcium	44-1	-5.18	-4.52	-3.94	-4.55		ppb
Chromium	52-2	-0.02	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.35	-0.30	-0.35	-0.33		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.04	-0.14	0.01	-0.06		ppb
Iron	57-2	-0.32	-0.31	-0.63	-0.42		ppb
Lead	206-1	0.07	0.05	0.06	0.06	20.67	ppb
Lead	207-1	0.04	0.04	0.02	0.04	32.10	ppb
Lead	208-1	0.05	0.04	0.04	0.04	14.15	ppb
Lithium	6-1						%
Magnesium	24-2	0.09	0.06	0.03	0.06	43.88	ppb
Manganese	55-2	-0.06	-0.06	-0.06	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:30:48	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	115.50	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	34.46	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	46.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.04	-0.02		ppb
Phosphorus	31-2	-11.52	-7.84	-6.61	-8.66		ppb
Potassium	39-2	2.21	2.07	2.69	2.32	13.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	-0.21	-0.09		ppb
Selenium	78-2	-0.47	-0.25	-0.08	-0.27		ppb
Selenium	82-1	-1.29	-0.40	0.33	-0.45		ppb
Silicon	28-1	1.14	0.44	1.83	1.14	61.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	3.33	1.66	4.57	3.19	45.92	ppb
Strontium	86-1	0.05	0.03	0.11	0.06	68.01	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	7.93	-16.59	260.44	83.93	182.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	127.64	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	-0.01	0.02	0.00	0.00	337.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.30	-0.29	-0.30	-0.30		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:30:48	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-01 Instrumnet Name : P7
 Client Sample ID : DC14225-01-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:34:19 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.18	8.64	9.85	10.55	22.27	ppb
Antimony	121-1	0.00	0.02	0.01	0.01	109.99	ppb
Arsenic	75-2	0.23	0.26	0.23	0.24	8.51	ppb
Barium	135-1	15.75	16.40	15.99	16.04	2.04	ppb
Barium	137-1	16.42	16.53	15.88	16.28	2.14	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	44.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.52	4.23	4.30	4.02	10.76	ppb
Boron	11-1	3.74	4.16	3.79	3.90	5.88	ppb
Cadmium	111-1	-0.02	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	-0.26	-0.40	-0.51	-0.39		ppb
Cadmium	108-1	0.02	0.04	0.01	0.02	62.59	ppb
Calcium	43-1	5990.79	6071.53	6131.94	6064.75	1.17	ppb
Calcium	44-1	6176.07	6232.03	6177.95	6195.35	0.51	ppb
Chromium	52-2	0.12	0.15	0.15	0.14	13.32	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	54.77	ppb
Copper	63-2	96.09	96.15	97.14	96.46	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.63	26.99	25.96	26.19	2.69	ppb
Iron	57-2	30.14	28.29	25.03	27.82	9.30	ppb
Lead	206-1	0.12	0.11	0.10	0.11	5.24	ppb
Lead	207-1	0.08	0.10	0.09	0.09	7.17	ppb
Lead	208-1	0.09	0.10	0.09	0.10	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	1424.04	1430.30	1433.75	1429.36	0.34	ppb
Manganese	55-2	10.69	10.85	11.00	10.85	1.41	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-01 Instrumnet Name : P7
 Client Sample ID : DC14225-01-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:34:19 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	11.41	ppb
Molybdenum	95-1	0.04	0.06	0.05	0.05	16.54	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	15.02	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.04	33.17	ppb
Molybdenum	98-1	0.05	0.05	0.03	0.04	27.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.34	0.36	0.35	3.96	ppb
Phosphorus	31-2	614.42	568.06	658.41	613.63	7.36	ppb
Potassium	39-2	561.88	574.79	574.46	570.37	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.21	0.12	0.13	265.52	ppb
Selenium	78-2	-0.18	0.32	-0.37	-0.08		ppb
Selenium	82-1	-0.92	-0.11	0.53	-0.17		ppb
Silicon	28-1	702.41	714.06	714.83	710.43	0.98	ppb
Silver	109-1	0.00	0.00	0.00	0.00	2738.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10593.92	10588.02	10625.24	10602.39	0.19	ppb
Strontium	86-1	20.31	21.05	20.52	20.63	1.84	ppb
Strontium	88-1	20.75	20.83	20.52	20.70	0.77	ppb
Sulfur	34-1	1123.96	1347.35	1378.78	1283.36	10.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	100.47	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.84	0.58	0.55	0.66	23.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.87	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	4.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.74	33.28	32.62	32.88	1.08	ppb
Zirconium	90-1	0.06	0.05	0.06	0.05	8.33	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-01	Instrumnet Name :	P7
Client Sample ID :	DC14225-01-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:34:19	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	21.33	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-02 Instrumnet Name : P7
 Client Sample ID : DC14225-02-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:37:48 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.44	7.56	9.20	8.40	9.72	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	36.70	ppb
Arsenic	75-2	0.23	0.26	0.20	0.23	13.16	ppb
Barium	135-1	16.04	15.99	16.19	16.07	0.63	ppb
Barium	137-1	16.11	16.01	16.16	16.09	0.45	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.00	320.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	3.68	4.37	3.96	9.25	ppb
Boron	11-1	4.13	3.89	4.10	4.04	3.19	ppb
Cadmium	111-1	-0.07	-0.03	-0.09	-0.06		ppb
Cadmium	106-1	-0.92	-0.42	-1.10	-0.82		ppb
Cadmium	108-1	0.02	0.04	0.02	0.03	29.51	ppb
Calcium	43-1	6019.40	6153.41	6089.38	6087.39	1.10	ppb
Calcium	44-1	6185.97	6176.11	6203.59	6188.55	0.22	ppb
Chromium	52-2	0.10	0.08	0.14	0.11	25.89	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.09	ppb
Copper	63-2	112.34	112.37	112.59	112.43	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.57	27.71	27.43	27.57	0.51	ppb
Iron	57-2	27.90	26.85	26.67	27.14	2.46	ppb
Lead	206-1	0.11	0.12	0.13	0.12	6.55	ppb
Lead	207-1	0.11	0.10	0.11	0.10	3.88	ppb
Lead	208-1	0.10	0.11	0.12	0.11	5.49	ppb
Lithium	6-1						%
Magnesium	24-2	1458.46	1440.58	1437.72	1445.59	0.78	ppb
Manganese	55-2	10.64	10.64	10.69	10.66	0.27	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-02 Instrumnet Name : P7
 Client Sample ID : DC14225-02-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:37:48 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	31.11	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	14.71	ppb
Molybdenum	96-1	0.03	0.06	0.04	0.04	27.31	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	4.69	ppb
Molybdenum	98-1	0.05	0.04	0.06	0.05	25.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.30	0.28	0.30	6.89	ppb
Phosphorus	31-2	619.05	574.64	608.65	600.78	3.87	ppb
Potassium	39-2	582.63	585.13	576.85	581.54	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	0.13	0.13	0.13	1.20	ppb
Selenium	78-2	-0.58	-0.35	0.56	-0.12		ppb
Selenium	82-1	-0.46	-0.01	0.14	-0.11		ppb
Silicon	28-1	740.28	721.21	720.60	727.36	1.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00	99.06	ppb
Silver	107-1	0.01	0.00	0.00	0.00	45.67	ppb
Sodium	23-2	10912.55	10734.51	10737.72	10794.93	0.94	ppb
Strontium	86-1	20.37	20.66	20.95	20.66	1.41	ppb
Strontium	88-1	20.78	20.95	20.76	20.83	0.51	ppb
Sulfur	34-1	826.98	830.72	1115.86	924.52	17.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	675.62	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	506.60	ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.50	0.56	0.52	0.53	5.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.74	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	12.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.54	44.26	43.68	43.83	0.87	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	14.83	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-02	Instrumnet Name :	P7
Client Sample ID :	DC14225-02-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:37:48	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.05	0.04	35.17	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-03 Instrumnet Name : P7
 Client Sample ID : DC14225-03-FL1-G114-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:41:18 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.71	8.07	10.79	9.19	15.49	ppb
Antimony	121-1	0.02	0.04	0.02	0.02	52.76	ppb
Arsenic	75-2	0.28	0.26	0.30	0.28	6.86	ppb
Barium	135-1	17.25	17.61	16.93	17.26	1.95	ppb
Barium	137-1	17.64	17.65	17.57	17.62	0.25	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	114.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	4.26	4.17	4.22	1.11	ppb
Boron	11-1	3.71	3.87	4.11	3.90	5.11	ppb
Cadmium	111-1	-0.10	-0.03	-0.07	-0.06		ppb
Cadmium	106-1	-1.27	-0.37	-0.89	-0.85		ppb
Cadmium	108-1	0.02	0.02	0.07	0.04	67.61	ppb
Calcium	43-1	6175.07	6151.99	6206.47	6177.84	0.44	ppb
Calcium	44-1	6281.38	6308.50	6300.91	6296.93	0.22	ppb
Chromium	52-2	0.12	0.08	0.12	0.11	22.28	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	78.25	ppb
Copper	63-2	206.99	206.31	204.24	205.85	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.74	31.67	29.87	30.10	4.91	ppb
Iron	57-2	31.59	28.30	30.43	30.10	5.54	ppb
Lead	206-1	0.63	0.62	0.60	0.61	2.09	ppb
Lead	207-1	0.56	0.53	0.55	0.54	2.89	ppb
Lead	208-1	0.58	0.57	0.56	0.57	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	1477.37	1461.68	1463.18	1467.41	0.59	ppb
Manganese	55-2	9.81	9.78	9.69	9.76	0.67	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-03 Instrumnet Name : P7
 Client Sample ID : DC14225-03-FL1-G114-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:41:18 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	11.48	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	14.75	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	33.41	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	34.32	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	27.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.34	3.23	3.18	3.25	2.51	ppb
Phosphorus	31-2	663.14	588.33	608.30	619.92	6.25	ppb
Potassium	39-2	576.02	587.84	577.17	580.34	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.21	-0.21	-0.10		ppb
Selenium	78-2	-0.93	-0.82	-0.32	-0.69		ppb
Selenium	82-1	-0.58	-0.29	0.03	-0.28		ppb
Silicon	28-1	714.99	715.55	726.35	718.97	0.89	ppb
Silver	109-1	0.01	0.01	0.02	0.01	26.13	ppb
Silver	107-1	0.02	0.02	0.01	0.02	19.20	ppb
Sodium	23-2	11028.52	10866.87	10839.81	10911.73	0.94	ppb
Strontium	86-1	21.55	21.46	21.61	21.54	0.34	ppb
Strontium	88-1	21.70	21.61	21.33	21.54	0.89	ppb
Sulfur	34-1	865.65	1187.82	1131.82	1061.76	16.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.51	0.54	0.52	0.52	2.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.20	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	10.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.32	64.14	63.20	64.22	1.66	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	23.54	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-03	Instrumnet Name :	P7
Client Sample ID :	DC14225-03-FL1-G114-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:41:18	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	62.54	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-04 Instrumnet Name : P7
 Client Sample ID : DC14225-04-FL1-G114-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:44:48 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.52	12.05	12.49	11.36	14.11	ppb
Antimony	121-1	0.02	0.02	0.01	0.01	50.20	ppb
Arsenic	75-2	0.23	0.27	0.24	0.25	7.93	ppb
Barium	135-1	17.46	17.38	17.25	17.36	0.62	ppb
Barium	137-1	17.10	16.98	17.49	17.19	1.53	ppb
Beryllium	9-1	0.00	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.60	4.16	4.45	4.40	5.05	ppb
Boron	11-1	4.24	4.28	4.23	4.25	0.72	ppb
Cadmium	111-1	-0.07	-0.08	0.08	-0.02		ppb
Cadmium	106-1	-0.86	-0.94	1.01	-0.26		ppb
Cadmium	108-1	0.01	0.06	-0.03	0.01	416.16	ppb
Calcium	43-1	6004.81	6108.46	6019.51	6044.26	0.93	ppb
Calcium	44-1	6195.03	6203.61	6147.02	6181.89	0.49	ppb
Chromium	52-2	0.15	0.19	0.14	0.16	14.03	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.28	ppb
Copper	63-2	147.08	149.08	147.18	147.78	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.00	31.94	32.97	31.97	3.08	ppb
Iron	57-2	35.05	35.83	29.46	33.45	10.39	ppb
Lead	206-1	0.37	0.35	0.39	0.37	5.32	ppb
Lead	207-1	0.31	0.34	0.33	0.33	5.32	ppb
Lead	208-1	0.34	0.34	0.34	0.34	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	1428.46	1431.70	1420.38	1426.85	0.41	ppb
Manganese	55-2	10.66	10.39	10.55	10.54	1.28	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-04 Instrumnet Name : P7
 Client Sample ID : DC14225-04-FL1-G114-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:44:48 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	31.17	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	25.16	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.03	35.58	ppb
Molybdenum	97-1	0.02	0.05	0.03	0.03	33.39	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.04	12.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.97	0.91	0.95	3.56	ppb
Phosphorus	31-2	652.32	610.70	643.24	635.42	3.44	ppb
Potassium	39-2	562.38	573.78	575.12	570.43	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.13	-0.09		ppb
Selenium	78-2	0.21	0.55	0.21	0.32	61.94	ppb
Selenium	82-1	0.21	0.33	-0.14	0.13	181.40	ppb
Silicon	28-1	674.61	672.78	677.57	674.99	0.36	ppb
Silver	109-1	0.00	0.01	0.01	0.01	32.06	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.41	ppb
Sodium	23-2	10866.83	10818.21	10753.16	10812.73	0.53	ppb
Strontium	86-1	21.12	20.96	21.54	21.21	1.42	ppb
Strontium	88-1	21.02	21.12	21.31	21.15	0.70	ppb
Sulfur	34-1	1446.15	1351.49	1460.64	1419.43	4.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	147.69	ppb
Tin	118-1	-0.04	-0.02	-0.01	-0.03		ppb
Titanium	47-1	0.74	0.48	0.63	0.61	21.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.28	ppb
Vanadium	51-2	0.03	0.03	0.05	0.04	34.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.73	18.25	17.76	17.91	1.62	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	16.24	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-04	Instrumnet Name :	P7
Client Sample ID :	DC14225-04-FL1-G114-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:44:48	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	30.71	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-05 Instrumnet Name : P7
 Client Sample ID : DC14225-05-FL1-G121-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:48:18 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.69	18.41	13.57	16.55	15.77	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	8.73	ppb
Arsenic	75-2	0.19	0.24	0.25	0.23	13.66	ppb
Barium	135-1	17.53	18.15	17.77	17.81	1.75	ppb
Barium	137-1	18.09	17.48	17.84	17.80	1.73	ppb
Beryllium	9-1	0.01	-0.01	0.02	0.01	196.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	3.86	3.90	3.75	5.83	ppb
Boron	11-1	4.18	3.96	4.25	4.13	3.63	ppb
Cadmium	111-1	-0.06	0.00	-0.06	-0.04		ppb
Cadmium	106-1	-0.85	-0.03	-0.88	-0.59		ppb
Cadmium	108-1	0.07	0.01	0.03	0.04	86.53	ppb
Calcium	43-1	6198.87	6221.33	6129.15	6183.11	0.78	ppb
Calcium	44-1	6346.74	6311.00	6314.91	6324.22	0.31	ppb
Chromium	52-2	0.13	0.09	0.10	0.11	20.83	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	31.95	ppb
Copper	63-2	148.80	149.40	149.84	149.34	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.51	37.07	35.65	37.41	5.22	ppb
Iron	57-2	37.20	38.14	34.79	36.71	4.71	ppb
Lead	206-1	1.01	1.06	1.03	1.03	2.89	ppb
Lead	207-1	0.91	0.92	0.93	0.92	1.24	ppb
Lead	208-1	0.97	0.98	0.97	0.97	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	1451.27	1459.34	1478.92	1463.18	0.97	ppb
Manganese	55-2	10.46	10.49	10.54	10.50	0.35	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-05 Instrumnet Name : P7
 Client Sample ID : DC14225-05-FL1-G121-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:48:18 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	26.36	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	18.86	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.03	6.74	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	35.15	ppb
Molybdenum	98-1	0.05	0.03	0.05	0.04	22.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.73	1.82	1.75	3.49	ppb
Phosphorus	31-2	560.82	583.13	640.43	594.79	6.90	ppb
Potassium	39-2	580.67	582.94	580.00	581.20	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.68	-0.18	0.54	-0.11		ppb
Selenium	82-1	0.42	-0.53	-1.02	-0.37		ppb
Silicon	28-1	694.21	683.80	688.62	688.88	0.76	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.19	ppb
Sodium	23-2	10753.46	10735.06	10812.37	10766.96	0.38	ppb
Strontium	86-1	21.71	21.53	21.87	21.70	0.78	ppb
Strontium	88-1	21.74	21.62	21.66	21.68	0.28	ppb
Sulfur	34-1	1525.28	1354.11	1521.81	1467.07	6.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	39.43	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.71	0.69	0.55	0.65	13.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.88	ppb
Vanadium	51-2	0.06	0.08	0.10	0.08	19.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.25	108.35	108.33	107.64	1.12	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	21.70	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-05	Instrumnet Name :	P7
Client Sample ID :	DC14225-05-FL1-G121-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:48:18	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	8.77	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-06 Instrumnet Name : P7
 Client Sample ID : DC14225-06-FL1-G121-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:51:48 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.15	13.48	13.31	13.31	1.24	ppb
Antimony	121-1	0.01	0.02	0.01	0.02	23.87	ppb
Arsenic	75-2	0.31	0.29	0.25	0.29	10.50	ppb
Barium	135-1	17.05	17.42	16.76	17.07	1.96	ppb
Barium	137-1	17.34	17.42	17.29	17.35	0.37	ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	111.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.12	4.21	4.49	4.27	4.53	ppb
Boron	11-1	4.25	4.01	4.11	4.13	2.92	ppb
Cadmium	111-1	-0.12	-0.11	-0.09	-0.10		ppb
Cadmium	106-1	-1.61	-1.37	-1.16	-1.38		ppb
Cadmium	108-1	-0.02	0.06	0.06	0.03	140.03	ppb
Calcium	43-1	6147.23	6116.71	6164.57	6142.84	0.39	ppb
Calcium	44-1	6231.31	6195.31	6245.04	6223.89	0.41	ppb
Chromium	52-2	0.12	0.09	0.17	0.12	31.44	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	44.98	ppb
Copper	63-2	143.02	144.19	142.94	143.38	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.54	30.43	31.20	32.39	8.52	ppb
Iron	57-2	28.64	30.93	27.77	29.11	5.61	ppb
Lead	206-1	0.51	0.51	0.50	0.51	0.95	ppb
Lead	207-1	0.47	0.46	0.47	0.46	0.76	ppb
Lead	208-1	0.49	0.49	0.48	0.49	1.64	ppb
Lithium	6-1						%
Magnesium	24-2	1444.77	1449.32	1425.84	1439.97	0.86	ppb
Manganese	55-2	10.77	10.72	10.84	10.78	0.57	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-06 Instrumnet Name : P7
 Client Sample ID : DC14225-06-FL1-G121-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:51:48 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	44.57	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	8.51	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	7.21	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	27.82	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	23.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.17	1.11	1.14	2.75	ppb
Phosphorus	31-2	561.07	640.40	643.44	614.97	7.59	ppb
Potassium	39-2	583.05	581.74	581.21	582.00	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.05	0.35	-0.32	-0.01		ppb
Selenium	82-1	-0.64	0.10	-0.35	-0.30		ppb
Silicon	28-1	755.43	690.73	685.44	710.53	5.49	ppb
Silver	109-1	0.00	0.00	0.01	0.00	48.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	17.56	ppb
Sodium	23-2	10931.43	10853.22	10843.75	10876.13	0.44	ppb
Strontium	86-1	21.22	21.36	21.11	21.23	0.58	ppb
Strontium	88-1	21.21	21.35	21.13	21.23	0.52	ppb
Sulfur	34-1	1237.90	1408.33	1348.33	1331.52	6.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.67	0.50	0.56	0.58	14.47	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.47	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	6.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.96	44.81	44.56	44.44	0.98	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.37	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-06	Instrumnet Name :	P7
Client Sample ID :	DC14225-06-FL1-G121-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:51:48	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	38.42	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-07 Instrumnet Name : P7
 Client Sample ID : DC14225-07-FL2-G213-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:55:17 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.53	6.83	7.45	8.27	23.99	ppb
Antimony	121-1	0.11	0.11	0.10	0.10	6.20	ppb
Arsenic	75-2	0.30	0.26	0.24	0.27	11.00	ppb
Barium	135-1	16.64	16.39	16.66	16.57	0.91	ppb
Barium	137-1	16.71	16.82	16.81	16.78	0.38	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	95.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	4.55	4.33	4.16	11.94	ppb
Boron	11-1	3.78	4.41	3.88	4.03	8.50	ppb
Cadmium	111-1	-0.08	-0.05	-0.04	-0.06		ppb
Cadmium	106-1	-1.01	-0.70	-0.57	-0.76		ppb
Cadmium	108-1	0.06	0.03	0.03	0.04	47.41	ppb
Calcium	43-1	6084.05	6058.97	6126.21	6089.75	0.56	ppb
Calcium	44-1	6186.00	6119.52	6128.51	6144.68	0.59	ppb
Chromium	52-2	0.15	0.12	0.14	0.14	9.71	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	30.74	ppb
Copper	63-2	189.98	190.86	187.59	189.48	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.57	27.73	26.01	26.77	3.27	ppb
Iron	57-2	25.52	26.44	28.43	26.80	5.55	ppb
Lead	206-1	0.13	0.14	0.14	0.14	4.90	ppb
Lead	207-1	0.10	0.11	0.10	0.10	7.01	ppb
Lead	208-1	0.26	0.12	0.12	0.17	48.03	ppb
Lithium	6-1						%
Magnesium	24-2	1447.09	1437.83	1422.68	1435.86	0.86	ppb
Manganese	55-2	9.42	9.67	9.43	9.51	1.51	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-07 Instrumnet Name : P7
 Client Sample ID : DC14225-07-FL2-G213-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:55:17 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.04	0.03	55.00	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	19.25	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.04	18.50	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	46.30	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	26.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.29	2.19	2.25	2.31	ppb
Phosphorus	31-2	580.67	537.92	541.37	553.32	4.29	ppb
Potassium	39-2	570.58	572.66	561.77	568.34	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.14	-0.09		ppb
Selenium	78-2	0.04	0.87	-0.11	0.27	198.81	ppb
Selenium	82-1	-0.64	0.17	0.19	-0.10		ppb
Silicon	28-1	701.08	695.42	721.68	706.06	1.96	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	121.50	ppb
Sodium	23-2	10705.78	10645.90	10518.59	10623.42	0.90	ppb
Strontium	86-1	21.08	21.12	20.81	21.01	0.79	ppb
Strontium	88-1	20.70	20.67	20.77	20.71	0.26	ppb
Sulfur	34-1	1431.91	1387.85	1237.72	1352.49	7.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	59.33	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	123.51	ppb
Tin	118-1	0.60	0.38	0.40	0.46	26.58	ppb
Titanium	47-1	0.57	0.48	0.49	0.51	9.93	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	14.03	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	12.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	254.75	253.62	251.62	253.33	0.63	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	22.72	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-07	Instrumnet Name :	P7
Client Sample ID :	DC14225-07-FL2-G213-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:55:17	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	73.76	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-08 Instrumnet Name : P7
 Client Sample ID : DC14225-08-FL2-G213-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:58:46 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.37	8.12	10.40	8.97	13.91	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	13.09	ppb
Arsenic	75-2	0.22	0.27	0.39	0.29	28.99	ppb
Barium	135-1	17.21	17.50	17.81	17.51	1.71	ppb
Barium	137-1	17.04	17.54	17.47	17.35	1.56	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	54.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.82	3.57	4.64	4.35	15.53	ppb
Boron	11-1	4.16	4.33	3.94	4.15	4.66	ppb
Cadmium	111-1	-0.09	-0.10	0.01	-0.06		ppb
Cadmium	106-1	-1.14	-1.28	0.06	-0.79		ppb
Cadmium	108-1	0.03	0.03	0.06	0.04	50.23	ppb
Calcium	43-1	6043.56	6142.66	6148.06	6111.43	0.96	ppb
Calcium	44-1	6180.65	6277.14	6207.35	6221.72	0.80	ppb
Chromium	52-2	0.07	0.08	0.16	0.10	43.48	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.96	ppb
Copper	63-2	200.44	198.13	261.94	220.17	16.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.72	26.77	35.72	29.74	17.43	ppb
Iron	57-2	29.49	23.19	32.78	28.49	17.11	ppb
Lead	206-1	0.06	0.07	0.07	0.06	6.75	ppb
Lead	207-1	0.05	0.06	0.06	0.05	15.16	ppb
Lead	208-1	0.05	0.06	0.06	0.06	10.69	ppb
Lithium	6-1						%
Magnesium	24-2	1453.11	1452.52	1874.55	1593.39	15.28	ppb
Manganese	55-2	14.89	14.78	19.43	16.37	16.22	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-08 Instrumnet Name : P7
 Client Sample ID : DC14225-08-FL2-G213-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:58:46 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	28.22	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	9.02	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	17.80	ppb
Molybdenum	97-1	0.05	0.01	0.04	0.03	66.46	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	20.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.38	0.54	0.44	18.95	ppb
Phosphorus	31-2	681.01	639.66	804.09	708.26	12.08	ppb
Potassium	39-2	594.93	594.43	814.22	667.86	18.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.24	-0.06		ppb
Selenium	78-2	-0.09	-0.67	0.33	-0.14		ppb
Selenium	82-1	-0.47	0.08	-0.19	-0.19		ppb
Silicon	28-1	727.45	712.36	694.19	711.33	2.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	76.43	ppb
Sodium	23-2	10992.20	10897.46	14156.33	12015.33	15.44	ppb
Strontium	86-1	20.99	20.78	20.60	20.79	0.95	ppb
Strontium	88-1	20.99	21.13	20.73	20.95	0.96	ppb
Sulfur	34-1	1307.99	1463.78	1554.14	1441.97	8.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	738.66	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	111771.25	ppb
Tin	118-1	0.02	0.00	0.02	0.01	73.19	ppb
Titanium	47-1	0.55	0.49	0.54	0.53	6.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.49	ppb
Vanadium	51-2	0.05	0.04	0.07	0.05	21.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.11	38.68	50.62	42.47	16.62	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	22.98	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-08	Instrumnet Name :	P7
Client Sample ID :	DC14225-08-FL2-G213-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:58:46	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	109.87	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-09 Instrumnet Name : P7
 Client Sample ID : DC14225-09-F12-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:02:16 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.47	9.29	8.95	9.24	2.85	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	41.13	ppb
Arsenic	75-2	0.26	0.26	0.23	0.25	5.28	ppb
Barium	135-1	16.20	16.34	16.59	16.38	1.19	ppb
Barium	137-1	16.68	16.12	16.15	16.32	1.91	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	99.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	4.13	3.98	4.09	2.27	ppb
Boron	11-1	4.12	3.71	4.41	4.08	8.61	ppb
Cadmium	111-1	-0.04	-0.01	-0.04	-0.03		ppb
Cadmium	106-1	-0.66	-0.32	-0.66	-0.55		ppb
Cadmium	108-1	0.15	0.10	0.09	0.11	27.28	ppb
Calcium	43-1	6191.63	5971.67	6073.24	6078.85	1.81	ppb
Calcium	44-1	6157.94	6115.34	6158.87	6144.05	0.40	ppb
Chromium	52-2	0.12	0.11	0.14	0.12	15.52	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	41.17	ppb
Copper	63-2	140.05	139.83	138.18	139.35	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.06	26.23	26.01	26.10	0.43	ppb
Iron	57-2	26.25	26.28	27.39	26.64	2.45	ppb
Lead	206-1	0.65	0.67	0.62	0.65	3.99	ppb
Lead	207-1	0.58	0.57	0.57	0.57	1.28	ppb
Lead	208-1	0.61	0.61	0.61	0.61	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1459.51	1442.94	1441.03	1447.83	0.70	ppb
Manganese	55-2	9.46	9.13	9.39	9.33	1.86	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-09 Instrumnet Name : P7
 Client Sample ID : DC14225-09-F12-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:02:16 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	82.93	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	31.54	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	13.93	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.04	27.98	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	9.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.54	4.39	4.33	4.42	2.45	ppb
Phosphorus	31-2	589.61	645.87	628.81	621.43	4.64	ppb
Potassium	39-2	583.36	582.48	582.47	582.77	0.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.49	-0.06	0.04	-0.17		ppb
Selenium	82-1	0.28	1.15	-0.79	0.21	458.39	ppb
Silicon	28-1	682.38	685.43	681.17	682.99	0.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00	106.29	ppb
Silver	107-1	0.01	0.01	0.00	0.01	15.27	ppb
Sodium	23-2	10829.84	10757.12	10554.04	10713.67	1.33	ppb
Strontium	86-1	20.50	21.11	20.93	20.85	1.52	ppb
Strontium	88-1	20.78	20.70	20.67	20.72	0.26	ppb
Sulfur	34-1	1355.54	1314.84	1447.63	1372.67	4.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1047.96	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	45.70	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.48	0.51	0.44	0.48	8.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.62	ppb
Vanadium	51-2	0.05	0.04	0.07	0.06	26.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	260.75	258.15	259.08	259.33	0.51	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	34.87	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-09	Instrumnet Name :	P7
Client Sample ID :	DC14225-09-F12-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:02:16	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	53.06	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-10 Instrumnet Name : P7
 Client Sample ID : DC14225-10-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:05:46 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.96	74.80	77.90	75.22	3.32	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	27.02	ppb
Arsenic	75-2	0.22	0.23	0.27	0.24	10.94	ppb
Barium	135-1	17.16	17.20	17.18	17.18	0.12	ppb
Barium	137-1	17.58	17.16	17.27	17.33	1.26	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.30	5.33	4.74	4.79	10.81	ppb
Boron	11-1	4.03	3.95	4.34	4.11	4.93	ppb
Cadmium	111-1	-0.05	-0.05	-0.02	-0.04		ppb
Cadmium	106-1	-0.70	-0.72	-0.32	-0.58		ppb
Cadmium	108-1	0.01	0.01	0.00	0.01	154.93	ppb
Calcium	43-1	6050.10	6004.63	5978.38	6011.04	0.60	ppb
Calcium	44-1	6143.50	6110.83	6164.77	6139.70	0.44	ppb
Chromium	52-2	0.11	0.08	0.12	0.10	21.50	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.99	ppb
Copper	63-2	119.76	121.18	120.33	120.42	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.04	33.14	33.30	32.83	2.09	ppb
Iron	57-2	35.27	35.86	30.80	33.98	8.15	ppb
Lead	206-1	0.30	0.29	0.28	0.29	4.20	ppb
Lead	207-1	0.26	0.21	0.27	0.25	11.53	ppb
Lead	208-1	0.27	0.26	0.27	0.26	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	1419.34	1428.34	1438.50	1428.73	0.67	ppb
Manganese	55-2	23.52	24.06	23.86	23.81	1.15	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-10 Instrumnet Name : P7
 Client Sample ID : DC14225-10-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:05:46 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	53.56	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	8.65	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	20.52	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	22.72	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	11.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.33	0.44	0.39	14.45	ppb
Phosphorus	31-2	644.85	536.84	624.59	602.09	9.54	ppb
Potassium	39-2	588.96	599.95	599.07	595.99	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	0.13	-0.21	0.24	212.16	ppb
Selenium	78-2	0.28	0.69	0.14	0.37	77.55	ppb
Selenium	82-1	-0.04	-0.72	-0.91	-0.55		ppb
Silicon	28-1	703.34	683.95	699.82	695.71	1.49	ppb
Silver	109-1	0.01	0.01	0.00	0.00	82.77	ppb
Silver	107-1	0.01	0.00	0.01	0.01	21.69	ppb
Sodium	23-2	10970.21	11030.25	11020.11	11006.86	0.29	ppb
Strontium	86-1	21.40	21.60	21.33	21.44	0.67	ppb
Strontium	88-1	21.36	21.54	21.28	21.39	0.64	ppb
Sulfur	34-1	1421.39	1268.98	1448.62	1379.66	7.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.55	0.53	0.67	0.59	12.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.29	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	26.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.76	22.20	22.93	22.63	1.69	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	38.16	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-10	Instrumnet Name :	P7
Client Sample ID :	DC14225-10-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:05:46	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	42.31	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:09:15	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.01	6.65	4.70	5.79	17.22	ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	485.09	ppb
Barium	135-1	0.02	0.00	0.00	0.01	147.03	ppb
Barium	137-1	0.01	0.00	0.00	0.00	252.99	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.33	-0.34	-0.10	-0.26		ppb
Boron	11-1	-0.38	-0.22	-0.30	-0.30		ppb
Cadmium	111-1	-0.07	-0.08	-0.05	-0.06		ppb
Cadmium	106-1	-0.74	-0.99	-0.58	-0.77		ppb
Cadmium	108-1	0.07	0.06	-0.03	0.03	180.59	ppb
Calcium	43-1	-0.16	0.52	1.80	0.72	137.58	ppb
Calcium	44-1	-1.41	-0.37	-0.66	-0.82		ppb
Chromium	52-2	0.06	0.06	0.06	0.06	5.93	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.28	-0.31	-0.33	-0.31		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.66	2.61	2.42	2.56	4.90	ppb
Iron	57-2	1.04	2.92	1.76	1.90	49.91	ppb
Lead	206-1	483.46	486.40	483.51	484.46	0.35	ppb
Lead	207-1	475.62	478.82	472.40	475.61	0.68	ppb
Lead	208-1	489.72	490.20	486.68	488.87	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	0.20	0.70	0.38	0.43	58.82	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	256.49	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:09:15	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	83.80	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	29.48	ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	38.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.04	0.02	57.76	ppb
Phosphorus	31-2	-4.32	-12.17	3.74	-4.25		ppb
Potassium	39-2	5.51	1.36	6.51	4.46	61.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.14	-0.09		ppb
Selenium	78-2	-0.88	-0.19	-0.26	-0.44		ppb
Selenium	82-1	0.51	0.41	-0.78	0.05	1465.38	ppb
Silicon	28-1	-1.37	-1.59	-3.20	-2.05		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12.31	10.71	11.57	11.53	6.98	ppb
Strontium	86-1	-0.01	0.01	-0.13	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	38.60	ppb
Sulfur	34-1	461.66	337.60	243.29	347.52	31.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	16.88	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	52.31	ppb
Tin	118-1	0.02	0.01	0.03	0.02	60.56	ppb
Titanium	47-1	0.02	0.03	0.02	0.02	28.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.58	0.75	0.73	0.68	13.87	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:09:15	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB62 Instrumnet Name : P7
 Client Sample ID : CCB62 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:12:46 DataFile Name : 092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.68	-0.21	-0.52		ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	83.80	ppb
Barium	135-1	-0.02	0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.11	-0.08	-0.51	-0.23		ppb
Boron	11-1	-0.31	-0.32	-0.40	-0.34		ppb
Cadmium	111-1	-0.16	0.00	-0.07	-0.08		ppb
Cadmium	106-1	-2.02	0.00	-0.94	-0.99		ppb
Cadmium	108-1	0.01	0.01	0.00	0.01	135.97	ppb
Calcium	43-1	-0.77	-3.25	-2.60	-2.21		ppb
Calcium	44-1	-4.84	-3.78	-4.21	-4.28		ppb
Chromium	52-2	0.01	-0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.36	-0.36	-0.37	-0.36		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.06	0.04	-0.02	-0.01		ppb
Iron	57-2	-0.62	-0.43	-0.82	-0.62		ppb
Lead	206-1	0.02	0.00	0.01	0.01	61.29	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	411.58	ppb
Lead	208-1	0.01	0.00	0.00	0.00	189.68	ppb
Lithium	6-1						%
Magnesium	24-2	0.12	0.15	0.29	0.19	46.58	ppb
Manganese	55-2	-0.05	-0.06	-0.06	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:12:46	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.02	0.00	1418.60	ppb
Phosphorus	31-2	-2.61	7.01	3.31	2.57	188.93	ppb
Potassium	39-2	-3.47	4.83	1.68	1.01	413.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.06	-0.12	0.28	0.07	282.66	ppb
Selenium	82-1	-0.50	-1.24	-0.43	-0.72		ppb
Silicon	28-1	-3.46	-3.41	-2.95	-3.27		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	1480.67	ppb
Sodium	23-2	4.12	4.88	4.70	4.57	8.65	ppb
Strontium	86-1	-0.08	-0.02	-0.11	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	293.81	362.57	468.78	375.06	23.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	1184.38	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	420.53	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	-0.02	-0.02	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.26	-0.22	-0.25	-0.24		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:12:46	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-11	Instrumnet Name :	P7
Client Sample ID :	DC14225-11-FL2-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:16:16	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.88	7.80	6.87	8.18	18.83	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	23.65	ppb
Arsenic	75-2	0.30	0.24	0.23	0.26	14.85	ppb
Barium	135-1	17.60	17.48	17.57	17.55	0.38	ppb
Barium	137-1	17.72	17.44	17.75	17.64	0.99	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	138.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	3.44	4.25	3.81	10.79	ppb
Boron	11-1	3.85	4.09	4.05	4.00	3.22	ppb
Cadmium	111-1	0.02	-0.04	0.00	-0.01		ppb
Cadmium	106-1	-0.02	-0.72	-0.07	-0.27		ppb
Cadmium	108-1	0.01	-0.01	0.10	0.03	164.37	ppb
Calcium	43-1	6130.95	6144.20	6226.02	6167.06	0.83	ppb
Calcium	44-1	6295.88	6262.01	6275.08	6277.65	0.27	ppb
Chromium	52-2	0.10	0.06	0.05	0.07	34.85	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	65.26	ppb
Copper	63-2	179.89	178.67	179.51	179.36	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.69	23.65	23.75	24.36	4.72	ppb
Iron	57-2	27.98	26.82	22.77	25.85	10.59	ppb
Lead	206-1	0.95	0.95	0.90	0.93	2.83	ppb
Lead	207-1	0.86	0.88	0.84	0.86	2.50	ppb
Lead	208-1	0.90	0.88	0.87	0.88	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	1461.57	1433.70	1437.83	1444.36	1.04	ppb
Manganese	55-2	8.83	9.06	8.65	8.84	2.33	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-11 Instrumnet Name : P7
 Client Sample ID : DC14225-11-FL2-BRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:16:16 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	32.67	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	24.46	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	37.22	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	38.09	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	13.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.69	1.73	1.72	1.44	ppb
Phosphorus	31-2	681.42	638.29	655.82	658.51	3.29	ppb
Potassium	39-2	582.50	577.64	585.14	581.76	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.43	-0.27	-0.28	-0.04		ppb
Selenium	82-1	-1.15	0.10	-0.73	-0.60		ppb
Silicon	28-1	695.66	682.59	693.14	690.46	1.00	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.19	ppb
Silver	107-1	0.01	0.00	0.01	0.01	36.10	ppb
Sodium	23-2	10695.90	10583.69	10598.28	10625.96	0.57	ppb
Strontium	86-1	21.19	21.41	21.51	21.37	0.75	ppb
Strontium	88-1	21.52	21.45	21.44	21.47	0.20	ppb
Sulfur	34-1	1080.17	1111.60	1340.65	1177.47	12.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	683.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	559.99	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.52	0.56	0.56	0.55	4.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	9.11	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	19.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.71	104.34	105.52	104.86	0.58	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	2.11	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-11	Instrumnet Name :	P7
Client Sample ID :	DC14225-11-FL2-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:16:16	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	48.51	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-12 Instrumnet Name : P7
 Client Sample ID : DC14225-12-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:19:46 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.37	10.32	9.57	9.75	5.11	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	154.46	ppb
Arsenic	75-2	0.28	0.27	0.27	0.27	2.43	ppb
Barium	135-1	17.78	17.58	17.56	17.64	0.69	ppb
Barium	137-1	17.87	17.68	17.77	17.78	0.54	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	386.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.61	3.97	4.01	4.20	8.63	ppb
Boron	11-1	3.65	3.69	4.10	3.82	6.58	ppb
Cadmium	111-1	-0.09	-0.04	-0.08	-0.07		ppb
Cadmium	106-1	-1.20	-0.61	-1.17	-1.00		ppb
Cadmium	108-1	0.05	0.02	-0.01	0.02	120.88	ppb
Calcium	43-1	6121.75	6024.99	6146.28	6097.67	1.05	ppb
Calcium	44-1	6212.84	6133.60	6217.99	6188.14	0.76	ppb
Chromium	52-2	0.06	0.08	0.07	0.07	17.54	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	18.86	ppb
Copper	63-2	125.49	125.48	126.41	125.79	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.28	34.09	32.62	33.00	2.92	ppb
Iron	57-2	28.07	33.96	31.16	31.06	9.48	ppb
Lead	206-1	0.29	0.28	0.33	0.30	8.42	ppb
Lead	207-1	0.29	0.24	0.29	0.28	10.11	ppb
Lead	208-1	0.29	0.28	0.30	0.29	2.25	ppb
Lithium	6-1						%
Magnesium	24-2	1444.82	1456.87	1424.06	1441.92	1.15	ppb
Manganese	55-2	9.63	9.73	9.67	9.68	0.51	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-12	Instrumnet Name :	P7
Client Sample ID :	DC14225-12-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:19:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	8.74	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	10.78	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	21.08	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	33.22	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	11.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.38	0.34	0.35	7.76	ppb
Phosphorus	31-2	600.27	613.73	585.64	599.88	2.34	ppb
Potassium	39-2	579.15	588.48	590.49	586.04	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.45	0.12	0.12	270.12	ppb
Selenium	78-2	-0.11	-0.29	0.45	0.01	2716.46	ppb
Selenium	82-1	-0.25	1.06	0.11	0.31	220.39	ppb
Silicon	28-1	693.00	681.65	726.00	700.22	3.29	ppb
Silver	109-1	0.00	0.00	0.00	0.00	41.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00	18.48	ppb
Sodium	23-2	11138.79	11019.08	11010.42	11056.10	0.65	ppb
Strontium	86-1	21.92	21.66	21.18	21.58	1.73	ppb
Strontium	88-1	21.59	21.80	21.47	21.62	0.77	ppb
Sulfur	34-1	957.65	1095.42	1217.56	1090.21	11.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.53	0.51	0.46	0.50	6.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.13	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	19.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.52	26.85	26.63	26.66	0.63	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	39.39	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-12	Instrumnet Name :	P7
Client Sample ID :	DC14225-12-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:19:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	23.32	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-13 Instrumnet Name : P7
 Client Sample ID : DC14225-13-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:23:15 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.33	11.22	7.60	8.72	24.89	ppb
Antimony	121-1	0.01	0.02	0.00	0.01	155.78	ppb
Arsenic	75-2	0.30	0.20	0.22	0.24	21.51	ppb
Barium	135-1	17.23	16.76	16.51	16.83	2.17	ppb
Barium	137-1	16.96	16.92	16.64	16.84	1.03	ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	39.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	3.87	4.51	4.06	9.43	ppb
Boron	11-1	3.98	3.96	3.96	3.97	0.38	ppb
Cadmium	111-1	-0.02	-0.13	-0.07	-0.07		ppb
Cadmium	106-1	-0.38	-1.72	-1.05	-1.05		ppb
Cadmium	108-1	0.02	0.04	0.01	0.02	60.61	ppb
Calcium	43-1	6178.05	6055.78	6142.59	6125.47	1.03	ppb
Calcium	44-1	6299.79	6259.32	6278.95	6279.35	0.32	ppb
Chromium	52-2	0.06	0.09	0.06	0.07	21.43	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	33.01	ppb
Copper	63-2	196.20	195.00	197.09	196.10	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.68	26.89	26.64	26.74	0.49	ppb
Iron	57-2	27.62	31.68	29.29	29.53	6.90	ppb
Lead	206-1	0.72	0.71	0.69	0.71	1.67	ppb
Lead	207-1	0.67	0.69	0.66	0.67	2.39	ppb
Lead	208-1	0.68	0.69	0.67	0.68	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	1460.92	1454.47	1467.10	1460.83	0.43	ppb
Manganese	55-2	9.48	9.21	9.41	9.37	1.53	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-13 Instrumnet Name : P7
 Client Sample ID : DC14225-13-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:23:15 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.01	0.01	153.23	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	25.65	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	10.12	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	6.14	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.85	0.84	0.84	0.56	ppb
Phosphorus	31-2	594.04	671.12	625.46	630.21	6.15	ppb
Potassium	39-2	591.59	592.96	579.43	588.00	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.13	-0.10		ppb
Selenium	78-2	-0.47	-0.27	-0.43	-0.39		ppb
Selenium	82-1	-0.42	-1.25	-0.24	-0.64		ppb
Silicon	28-1	705.27	711.21	710.05	708.84	0.44	ppb
Silver	109-1	0.01	0.00	0.01	0.01	18.22	ppb
Silver	107-1	0.01	0.00	0.01	0.01	38.47	ppb
Sodium	23-2	10749.07	10608.80	10706.17	10688.01	0.67	ppb
Strontium	86-1	21.21	21.17	20.95	21.11	0.67	ppb
Strontium	88-1	21.37	21.18	21.09	21.21	0.69	ppb
Sulfur	34-1	1219.69	1259.62	1246.47	1241.92	1.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.51	0.47	0.52	0.50	4.71	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	21.85	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	4.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	89.27	89.56	90.56	89.80	0.75	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	24.38	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-13	Instrumnet Name :	P7
Client Sample ID :	DC14225-13-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:23:15	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.02	79.71	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-14 Instrumnet Name : P7
 Client Sample ID : DC14225-14-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:26:45 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.95	9.66	9.58	9.40	4.10	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	56.98	ppb
Arsenic	75-2	0.31	0.28	0.24	0.28	13.85	ppb
Barium	135-1	17.84	16.88	16.85	17.19	3.30	ppb
Barium	137-1	17.22	16.95	16.80	16.99	1.25	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	92.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	3.32	3.36	3.55	10.36	ppb
Boron	11-1	3.79	3.84	3.93	3.86	1.84	ppb
Cadmium	111-1	-0.06	-0.07	-0.06	-0.06		ppb
Cadmium	106-1	-0.89	-0.87	-0.88	-0.88		ppb
Cadmium	108-1	-0.02	-0.01	0.04	0.00	686.20	ppb
Calcium	43-1	6075.08	6121.99	6044.13	6080.40	0.64	ppb
Calcium	44-1	6204.28	6224.72	6267.80	6232.27	0.52	ppb
Chromium	52-2	0.06	0.07	0.07	0.07	10.53	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	40.77	ppb
Copper	63-2	151.39	151.42	153.59	152.13	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.32	41.09	40.65	43.35	9.94	ppb
Iron	57-2	42.73	42.86	42.74	42.77	0.16	ppb
Lead	206-1	0.34	0.32	0.33	0.33	1.96	ppb
Lead	207-1	0.30	0.30	0.31	0.30	2.85	ppb
Lead	208-1	0.32	0.30	0.32	0.31	2.82	ppb
Lithium	6-1						%
Magnesium	24-2	1460.43	1455.57	1464.35	1460.12	0.30	ppb
Manganese	55-2	9.16	9.45	9.48	9.36	1.91	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-14	Instrumnet Name :	P7
Client Sample ID :	DC14225-14-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:26:45	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	27.53	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	21.67	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	20.01	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.04	13.98	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	8.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.56	0.60	0.57	5.46	ppb
Phosphorus	31-2	618.60	553.90	606.07	592.86	5.79	ppb
Potassium	39-2	583.06	588.59	579.14	583.60	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.78	0.12	472.86	ppb
Selenium	78-2	-0.50	-0.56	0.25	-0.27		ppb
Selenium	82-1	-0.48	-0.42	-0.52	-0.47		ppb
Silicon	28-1	696.35	697.00	708.57	700.64	0.98	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	62.31	ppb
Sodium	23-2	11130.01	11209.26	11128.96	11156.08	0.41	ppb
Strontium	86-1	21.53	21.35	21.43	21.44	0.41	ppb
Strontium	88-1	21.28	21.15	21.41	21.28	0.61	ppb
Sulfur	34-1	1046.90	1105.95	1210.72	1121.19	7.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.51	0.56	0.46	0.51	9.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.28	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	7.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.51	55.18	56.63	55.44	1.95	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	30.18	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-14	Instrumnet Name :	P7
Client Sample ID :	DC14225-14-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:26:45	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	1019.85	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-15 Instrumnet Name : P7
 Client Sample ID : DC14225-15-FL2-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:30:15 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.26	12.07	9.66	11.66	15.71	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	16.46	ppb
Arsenic	75-2	0.35	0.33	0.34	0.34	3.17	ppb
Barium	135-1	17.18	17.25	17.26	17.23	0.24	ppb
Barium	137-1	17.36	17.43	17.48	17.42	0.34	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	261.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	3.65	4.32	4.12	10.03	ppb
Boron	11-1	4.19	3.68	3.77	3.88	7.13	ppb
Cadmium	111-1	-0.04	-0.04	0.05	-0.01		ppb
Cadmium	106-1	-0.59	-0.61	0.34	-0.29		ppb
Cadmium	108-1	0.08	0.14	0.07	0.10	39.84	ppb
Calcium	43-1	6460.62	6409.89	6403.61	6424.71	0.49	ppb
Calcium	44-1	6537.60	6471.19	6553.77	6520.86	0.67	ppb
Chromium	52-2	0.64	0.62	0.60	0.62	3.10	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	2.80	ppb
Copper	63-2	110.39	112.59	112.18	111.72	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.34	38.65	38.98	39.32	2.28	ppb
Iron	57-2	40.30	37.81	38.86	38.99	3.20	ppb
Lead	206-1	1.19	1.23	1.26	1.23	2.94	ppb
Lead	207-1	1.15	1.18	1.18	1.17	1.42	ppb
Lead	208-1	1.19	1.21	1.20	1.20	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	1473.85	1512.45	1486.31	1490.87	1.32	ppb
Manganese	55-2	10.87	11.30	11.21	11.13	2.07	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-15 Instrumnet Name : P7
 Client Sample ID : DC14225-15-FL2-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:30:15 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.01	0.02	78.24	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	9.60	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	8.48	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	21.19	ppb
Molybdenum	98-1	0.05	0.07	0.05	0.06	18.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.38	4.51	4.55	4.48	1.92	ppb
Phosphorus	31-2	576.11	545.41	610.18	577.23	5.61	ppb
Potassium	39-2	630.03	643.31	637.21	636.85	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	0.13	0.13	0.35	109.87	ppb
Selenium	78-2	0.07	-0.45	-0.91	-0.43		ppb
Selenium	82-1	-0.69	0.20	0.73	0.08	920.20	ppb
Silicon	28-1	710.07	707.54	717.75	711.78	0.75	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.14	ppb
Silver	107-1	0.01	0.02	0.01	0.01	35.95	ppb
Sodium	23-2	10805.01	11039.85	10873.72	10906.20	1.11	ppb
Strontium	86-1	21.75	21.64	21.56	21.65	0.45	ppb
Strontium	88-1	21.71	21.65	21.74	21.70	0.22	ppb
Sulfur	34-1	1710.85	1604.18	1634.96	1650.00	3.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.47	0.51	0.43	0.47	8.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.00	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	27.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	278.77	281.07	280.56	280.13	0.43	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	27.55	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-15	Instrumnet Name :	P7
Client Sample ID :	DC14225-15-FL2-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:30:15	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	44.50	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-16 Instrumnet Name : P7
 Client Sample ID : DC14225-16-FL2-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:33:45 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.60	11.15	7.33	9.69	21.32	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.26	0.24	0.35	0.28	20.64	ppb
Barium	135-1	15.41	15.58	15.35	15.45	0.77	ppb
Barium	137-1	15.31	15.64	15.57	15.51	1.09	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	4.51	3.46	4.04	13.19	ppb
Boron	11-1	4.08	3.89	3.68	3.88	5.21	ppb
Cadmium	111-1	-0.08	0.00	-0.15	-0.08		ppb
Cadmium	106-1	-1.06	-0.01	-1.87	-0.98		ppb
Cadmium	108-1	0.05	0.01	0.04	0.03	63.84	ppb
Calcium	43-1	6011.21	6046.53	6046.07	6034.60	0.34	ppb
Calcium	44-1	6165.79	6148.28	6134.66	6149.58	0.25	ppb
Chromium	52-2	1.04	1.04	1.01	1.03	1.66	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	22.20	ppb
Copper	63-2	48.17	48.11	48.20	48.16	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.16	43.13	41.30	42.20	2.17	ppb
Iron	57-2	40.69	41.33	42.30	41.44	1.96	ppb
Lead	206-1	0.14	0.14	0.15	0.14	4.33	ppb
Lead	207-1	0.14	0.14	0.14	0.14	1.67	ppb
Lead	208-1	0.14	0.14	0.15	0.14	2.72	ppb
Lithium	6-1						%
Magnesium	24-2	1442.03	1446.78	1452.00	1446.94	0.34	ppb
Manganese	55-2	10.86	10.93	10.65	10.81	1.35	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-16 Instrumnet Name : P7
 Client Sample ID : DC14225-16-FL2-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:33:45 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	24.46	ppb
Molybdenum	95-1	0.09	0.07	0.07	0.08	13.70	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	3.97	ppb
Molybdenum	97-1	0.05	0.06	0.08	0.07	18.50	ppb
Molybdenum	98-1	0.08	0.05	0.07	0.07	18.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.43	3.60	3.34	3.46	3.89	ppb
Phosphorus	31-2	673.44	635.96	563.06	624.16	8.99	ppb
Potassium	39-2	585.14	573.90	576.85	578.63	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.21	-0.21	0.01	2600.34	ppb
Selenium	78-2	0.35	-0.91	0.15	-0.14		ppb
Selenium	82-1	-0.53	-1.37	-0.16	-0.68		ppb
Silicon	28-1	713.07	711.34	715.59	713.33	0.30	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	94.45	ppb
Sodium	23-2	10938.70	10867.03	10751.36	10852.36	0.87	ppb
Strontium	86-1	20.82	20.40	20.70	20.64	1.07	ppb
Strontium	88-1	20.47	20.74	20.62	20.61	0.65	ppb
Sulfur	34-1	1284.75	1335.20	1320.62	1313.52	1.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.40	0.56	0.52	0.49	17.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.20	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	6.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.73	22.67	22.46	22.62	0.62	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	40.65	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-16	Instrumnet Name :	P7
Client Sample ID :	DC14225-16-FL2-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:33:45	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	39.01	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-17 Instrumnet Name : P7
 Client Sample ID : DC14225-17-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:37:15 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.81	8.71	9.83	8.45	18.05	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.24	0.31	0.30	0.28	14.56	ppb
Barium	135-1	16.30	15.76	16.16	16.07	1.74	ppb
Barium	137-1	16.16	16.30	16.48	16.32	0.99	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	4.24	4.22	4.13	4.13	ppb
Boron	11-1	3.81	3.97	4.00	3.92	2.65	ppb
Cadmium	111-1	-0.04	-0.07	-0.08	-0.06		ppb
Cadmium	106-1	-0.71	-1.09	-1.28	-1.03		ppb
Cadmium	108-1	0.05	0.03	0.03	0.04	46.32	ppb
Calcium	43-1	6137.74	6159.66	6142.91	6146.77	0.19	ppb
Calcium	44-1	6312.70	6290.14	6297.09	6299.98	0.18	ppb
Chromium	52-2	0.09	0.09	0.12	0.10	17.51	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	51.73	ppb
Copper	63-2	191.45	191.29	191.01	191.25	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.36	31.12	31.54	30.34	5.70	ppb
Iron	57-2	30.42	28.57	27.91	28.96	4.49	ppb
Lead	206-1	0.64	0.61	0.65	0.63	3.79	ppb
Lead	207-1	0.57	0.53	0.57	0.56	4.04	ppb
Lead	208-1	0.59	0.58	0.61	0.59	2.33	ppb
Lithium	6-1						%
Magnesium	24-2	1437.11	1455.33	1444.39	1445.61	0.63	ppb
Manganese	55-2	8.34	8.25	8.57	8.39	1.93	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-17 Instrumnet Name : P7
 Client Sample ID : DC14225-17-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:37:15 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	111.65	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	17.50	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	8.42	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	44.19	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	21.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.66	0.71	0.70	4.27	ppb
Phosphorus	31-2	626.76	607.39	622.25	618.80	1.64	ppb
Potassium	39-2	574.75	593.12	592.09	586.65	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.19	0.54	-0.54	-0.06		ppb
Selenium	82-1	-0.06	-0.35	-0.65	-0.35		ppb
Silicon	28-1	714.40	709.37	730.69	718.15	1.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.81	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.74	ppb
Sodium	23-2	10437.68	10459.76	10459.58	10452.34	0.12	ppb
Strontium	86-1	21.05	20.63	21.18	20.95	1.38	ppb
Strontium	88-1	21.30	21.12	21.23	21.21	0.43	ppb
Sulfur	34-1	1370.14	1475.01	1664.72	1503.29	9.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	109.78	ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.49	0.50	0.55	0.51	6.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.42	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	22.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	92.83	93.69	93.40	93.31	0.47	ppb
Zirconium	90-1	0.22	0.01	0.01	0.08	149.08	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-17	Instrumnet Name :	P7
Client Sample ID :	DC14225-17-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:37:15	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	169.59	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-18 Instrumnet Name : P7
 Client Sample ID : DC14225-18-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:40:45 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.19	11.03	9.70	9.97	9.55	ppb
Antimony	121-1	0.00	0.02	0.01	0.01	56.83	ppb
Arsenic	75-2	0.23	0.24	0.28	0.25	10.51	ppb
Barium	135-1	17.74	17.92	17.53	17.73	1.09	ppb
Barium	137-1	17.48	17.83	17.83	17.72	1.13	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.53	4.33	3.92	4.26	7.30	ppb
Boron	11-1	4.10	4.17	3.88	4.05	3.73	ppb
Cadmium	111-1	-0.06	-0.01	-0.09	-0.05		ppb
Cadmium	106-1	-0.80	-0.32	-1.20	-0.77		ppb
Cadmium	108-1	0.04	0.00	0.01	0.02	139.78	ppb
Calcium	43-1	6244.90	6161.64	6157.94	6188.16	0.79	ppb
Calcium	44-1	6374.26	6340.21	6333.62	6349.36	0.34	ppb
Chromium	52-2	0.15	0.15	0.16	0.15	5.03	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	25.90	ppb
Copper	63-2	170.72	171.88	172.60	171.73	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.73	26.81	26.53	26.69	0.53	ppb
Iron	57-2	27.39	26.48	30.75	28.21	7.97	ppb
Lead	206-1	0.52	0.53	0.51	0.52	1.96	ppb
Lead	207-1	0.43	0.47	0.44	0.45	4.39	ppb
Lead	208-1	0.48	0.50	0.48	0.49	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	1439.45	1448.09	1439.09	1442.21	0.35	ppb
Manganese	55-2	7.84	7.89	7.99	7.91	0.97	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-18 Instrumnet Name : P7
 Client Sample ID : DC14225-18-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:40:45 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	8.39	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	17.94	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	21.04	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	29.14	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	19.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.48	7.53	7.73	7.58	1.73	ppb
Phosphorus	31-2	595.95	617.46	570.46	594.62	3.96	ppb
Potassium	39-2	578.76	596.72	592.83	589.43	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.13	-0.09		ppb
Selenium	78-2	-0.83	-0.78	0.15	-0.49		ppb
Selenium	82-1	-0.46	-0.04	-0.35	-0.28		ppb
Silicon	28-1	749.51	731.08	745.88	742.16	1.32	ppb
Silver	109-1	0.01	0.00	0.00	0.01	38.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.64	ppb
Sodium	23-2	10707.64	10902.77	10803.63	10804.68	0.90	ppb
Strontium	86-1	21.99	22.07	21.98	22.01	0.24	ppb
Strontium	88-1	21.84	21.98	21.81	21.87	0.41	ppb
Sulfur	34-1	1386.48	1210.33	1435.72	1344.18	8.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	581.75	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.65	0.62	0.54	0.60	9.22	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	28.14	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	20.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.76	67.20	67.81	67.26	0.78	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	33.19	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-18	Instrumnet Name :	P7
Client Sample ID :	DC14225-18-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:40:45	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	69.63	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-19 Instrumnet Name : P7
 Client Sample ID : DC14225-19-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:44:15 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.46	9.25	6.09	7.93	20.73	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	48.44	ppb
Arsenic	75-2	0.24	0.22	0.27	0.24	11.75	ppb
Barium	135-1	17.03	17.80	16.91	17.25	2.82	ppb
Barium	137-1	17.16	17.46	17.30	17.31	0.86	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	98.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.14	4.15	3.72	4.00	6.20	ppb
Boron	11-1	3.70	3.80	3.82	3.78	1.66	ppb
Cadmium	111-1	0.00	-0.05	-0.07	-0.04		ppb
Cadmium	106-1	-0.31	-0.87	-1.21	-0.80		ppb
Cadmium	108-1	0.05	0.04	0.04	0.05	16.64	ppb
Calcium	43-1	6176.82	6169.72	6179.17	6175.23	0.08	ppb
Calcium	44-1	6285.62	6310.90	6266.81	6287.78	0.35	ppb
Chromium	52-2	0.10	0.11	0.10	0.10	7.72	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	37.40	ppb
Copper	63-2	170.74	171.72	169.36	170.61	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.54	21.73	23.65	22.64	4.25	ppb
Iron	57-2	23.44	23.40	23.13	23.32	0.73	ppb
Lead	206-1	0.66	0.68	0.68	0.67	1.73	ppb
Lead	207-1	0.62	0.59	0.59	0.60	2.62	ppb
Lead	208-1	0.64	0.64	0.64	0.64	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	1453.38	1448.02	1448.30	1449.90	0.21	ppb
Manganese	55-2	7.42	7.32	7.38	7.38	0.71	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-19 Instrumnet Name : P7
 Client Sample ID : DC14225-19-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:44:15 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	15.70	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	18.73	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	22.58	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	22.59	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	10.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.37	2.35	2.37	1.18	ppb
Phosphorus	31-2	626.80	624.97	571.21	607.66	5.20	ppb
Potassium	39-2	600.00	590.40	582.04	590.81	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	-0.21	-0.09		ppb
Selenium	78-2	0.14	0.42	-0.31	0.08	451.29	ppb
Selenium	82-1	0.22	-1.35	0.07	-0.35		ppb
Silicon	28-1	712.91	698.43	705.81	705.72	1.03	ppb
Silver	109-1	0.00	0.01	0.00	0.01	75.12	ppb
Silver	107-1	0.01	0.01	0.00	0.01	50.32	ppb
Sodium	23-2	10749.97	10591.57	10529.07	10623.54	1.07	ppb
Strontium	86-1	21.45	20.98	21.75	21.40	1.83	ppb
Strontium	88-1	21.77	21.49	21.49	21.58	0.75	ppb
Sulfur	34-1	1072.96	1139.08	1218.13	1143.39	6.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.45	0.49	0.41	0.45	8.71	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	29.29	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	9.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	105.42	106.65	105.37	105.82	0.69	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.47	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-19	Instrumnet Name :	P7
Client Sample ID :	DC14225-19-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:44:15	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.01	0.00	0.03	130.27	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-20 Instrumnet Name : P7
 Client Sample ID : DC14225-20-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:47:44 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.86	6.82	6.95	7.21	7.88	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	41.28	ppb
Arsenic	75-2	0.23	0.24	0.25	0.24	4.46	ppb
Barium	135-1	17.35	17.25	17.49	17.36	0.69	ppb
Barium	137-1	17.38	17.64	17.36	17.46	0.89	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	65.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.44	4.73	3.22	3.80	21.53	ppb
Boron	11-1	3.80	4.07	4.13	4.00	4.37	ppb
Cadmium	111-1	-0.07	-0.09	-0.09	-0.09		ppb
Cadmium	106-1	-1.00	-1.27	-1.24	-1.17		ppb
Cadmium	108-1	0.05	0.05	0.04	0.05	17.19	ppb
Calcium	43-1	6169.83	6116.28	6126.55	6137.55	0.46	ppb
Calcium	44-1	6248.70	6196.49	6216.82	6220.67	0.42	ppb
Chromium	52-2	0.10	0.09	0.08	0.09	10.26	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	18.00	ppb
Copper	63-2	159.63	158.64	154.94	157.74	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.37	29.43	27.88	28.56	2.77	ppb
Iron	57-2	29.60	29.26	29.61	29.49	0.67	ppb
Lead	206-1	0.30	0.29	0.28	0.29	3.90	ppb
Lead	207-1	0.23	0.26	0.25	0.25	6.55	ppb
Lead	208-1	0.27	0.27	0.27	0.27	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	1449.47	1426.67	1418.14	1431.43	1.13	ppb
Manganese	55-2	8.98	8.98	8.74	8.90	1.62	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-20	Instrumnet Name :	P7
Client Sample ID :	DC14225-20-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:47:44	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	66.03	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	28.07	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	23.60	ppb
Molybdenum	97-1	0.04	0.01	0.02	0.02	83.71	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	11.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.60	0.51	0.55	8.28	ppb
Phosphorus	31-2	634.88	583.53	562.35	593.59	6.28	ppb
Potassium	39-2	604.12	589.29	581.24	591.55	1.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	-0.21	-0.10		ppb
Selenium	78-2	0.21	-0.03	0.09	0.09	132.49	ppb
Selenium	82-1	0.40	0.15	0.20	0.25	53.65	ppb
Silicon	28-1	712.75	718.64	729.07	720.15	1.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00	32.01	ppb
Silver	107-1	0.00	0.00	0.00	0.00	70.46	ppb
Sodium	23-2	11132.20	11110.30	10782.41	11008.30	1.78	ppb
Strontium	86-1	21.27	21.41	21.27	21.32	0.38	ppb
Strontium	88-1	21.57	21.53	21.46	21.52	0.24	ppb
Sulfur	34-1	1352.26	1171.10	1142.22	1221.86	9.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.43	0.47	0.50	0.46	7.75	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	39.62	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	11.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.49	60.07	58.74	59.77	1.53	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.99	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-20	Instrumnet Name :	P7
Client Sample ID :	DC14225-20-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:47:44	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	12.30	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:51:14	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.95	6.64	6.25	6.28	5.56	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.00	0.02	0.01	0.01	68.62	ppb
Barium	135-1	0.00	-0.01	0.01	0.00		ppb
Barium	137-1	0.00	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.05	-0.20	-0.07	-0.11		ppb
Boron	11-1	-0.37	-0.47	-0.41	-0.42		ppb
Cadmium	111-1	-0.07	-0.10	-0.06	-0.07		ppb
Cadmium	106-1	-0.83	-1.26	-0.62	-0.91		ppb
Cadmium	108-1	-0.02	0.00	0.09	0.02	264.71	ppb
Calcium	43-1	0.77	1.30	2.58	1.55	59.89	ppb
Calcium	44-1	-1.27	-0.01	-0.79	-0.69		ppb
Chromium	52-2	0.09	0.08	0.10	0.09	9.49	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.34	-0.37	-0.40	-0.37		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.57	2.46	2.44	2.49	2.80	ppb
Iron	57-2	2.44	1.31	1.66	1.80	32.03	ppb
Lead	206-1	485.00	486.23	485.20	485.48	0.14	ppb
Lead	207-1	475.70	476.86	470.92	474.50	0.66	ppb
Lead	208-1	485.89	491.76	487.06	488.24	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	0.55	0.36	0.12	0.35	62.11	ppb
Manganese	55-2	-0.01	0.01	0.01	0.00	293.28	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:51:14	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	182.19	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	44.23	ppb
Molybdenum	97-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	78.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.01	0.00	1543.79	ppb
Phosphorus	31-2	-7.26	6.82	-1.42	-0.62		ppb
Potassium	39-2	2.97	1.93	4.61	3.17	42.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.00	-0.41	0.28	-0.04		ppb
Selenium	82-1	-0.49	-0.94	-0.43	-0.62		ppb
Silicon	28-1	-3.46	-4.35	-4.35	-4.05		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9.89	9.66	10.97	10.17	6.85	ppb
Strontium	86-1	-0.05	0.05	-0.01	0.00		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	33.26	ppb
Sulfur	34-1	38.49	25.58	63.90	42.66	45.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	73.62	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	38.90	ppb
Tin	118-1	0.01	0.00	0.01	0.01	97.83	ppb
Titanium	47-1	-0.02	0.00	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	0.60	0.67	0.61	8.99	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:51:14	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB63 Instrumnet Name : P7
 Client Sample ID : CCB63 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:54:44 DataFile Name : 104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.54	-0.74	-0.67	-0.65		ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.56	-0.49	-0.37	-0.47		ppb
Boron	11-1	-0.51	-0.43	-0.47	-0.47		ppb
Cadmium	111-1	-0.06	-0.07	-0.09	-0.07		ppb
Cadmium	106-1	-0.73	-0.85	-1.01	-0.86		ppb
Cadmium	108-1	0.03	-0.02	0.10	0.04	165.24	ppb
Calcium	43-1	-1.30	-2.72	-2.28	-2.10		ppb
Calcium	44-1	-4.52	-3.33	-3.71	-3.85		ppb
Chromium	52-2	0.00	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.33	-0.37	-0.37	-0.35		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.04	-0.13	0.02	-0.05		ppb
Iron	57-2	-0.68	-0.47	-0.61	-0.59		ppb
Lead	206-1	0.02	0.01	0.00	0.01	91.56	ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	0.01	0.00	-0.01	0.00	21135.84	ppb
Lithium	6-1						%
Magnesium	24-2	0.40	0.16	0.16	0.24	58.44	ppb
Manganese	55-2	-0.02	-0.05	-0.06	-0.04		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:54:44	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-8.74	-1.11	-4.85	-4.90		ppb
Potassium	39-2	1.94	4.63	1.66	2.75	59.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	-0.21	-0.21	-0.09		ppb
Selenium	78-2	0.06	0.23	-0.73	-0.14		ppb
Selenium	82-1	-0.33	0.54	-0.50	-0.10		ppb
Silicon	28-1	-4.02	-5.20	-3.03	-4.08		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.47	5.23	5.65	4.78	24.14	ppb
Strontium	86-1	-0.03	0.00	0.05	0.01	568.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	102.07	-6.91	438.15	177.77	130.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.02	-0.01	0.02	0.01	160.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.19	-0.11	-0.16		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:54:44	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-21 Instrumnet Name : P7
 Client Sample ID : DC14225-21-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:58:14 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.22	11.01	10.71	10.65	3.74	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	15.78	ppb
Arsenic	75-2	0.28	0.25	0.21	0.25	14.82	ppb
Barium	135-1	17.85	17.69	18.21	17.91	1.48	ppb
Barium	137-1	17.93	18.11	18.22	18.08	0.82	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.59	3.56	3.79	3.65	3.40	ppb
Boron	11-1	3.72	3.78	3.72	3.74	0.91	ppb
Cadmium	111-1	-0.03	-0.06	-0.08	-0.05		ppb
Cadmium	106-1	-0.34	-0.85	-1.08	-0.76		ppb
Cadmium	108-1	0.07	0.06	0.07	0.07	13.81	ppb
Calcium	43-1	6253.79	6189.48	6108.88	6184.05	1.17	ppb
Calcium	44-1	6340.76	6297.75	6215.22	6284.57	1.02	ppb
Chromium	52-2	0.13	0.11	0.11	0.12	8.69	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	27.18	ppb
Copper	63-2	194.72	193.44	192.19	193.45	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.07	26.74	28.45	27.42	3.31	ppb
Iron	57-2	25.92	30.43	28.38	28.25	8.00	ppb
Lead	206-1	0.61	0.62	0.65	0.63	3.49	ppb
Lead	207-1	0.53	0.58	0.57	0.56	4.41	ppb
Lead	208-1	0.57	0.58	0.59	0.58	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	1455.31	1451.22	1442.06	1449.53	0.47	ppb
Manganese	55-2	8.87	8.84	8.81	8.84	0.33	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-21 Instrumnet Name : P7
 Client Sample ID : DC14225-21-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:58:14 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	33.31	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	13.38	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	15.05	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.01	35.52	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	13.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.61	1.60	1.63	2.22	ppb
Phosphorus	31-2	617.87	560.70	541.68	573.42	6.92	ppb
Potassium	39-2	586.92	587.80	580.52	585.08	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	-0.21	-0.10		ppb
Selenium	78-2	-0.83	-0.09	-0.87	-0.60		ppb
Selenium	82-1	-0.16	-1.05	-1.46	-0.89		ppb
Silicon	28-1	738.46	739.97	711.76	730.06	2.17	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.57	ppb
Silver	107-1	0.01	0.01	0.02	0.01	26.33	ppb
Sodium	23-2	10738.33	10654.06	10585.84	10659.41	0.72	ppb
Strontium	86-1	21.46	21.40	21.80	21.55	1.02	ppb
Strontium	88-1	21.54	21.58	21.74	21.62	0.50	ppb
Sulfur	34-1	1701.09	1477.42	1366.03	1514.85	11.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.46	0.55	0.52	0.51	8.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.40	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	3.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	134.40	135.89	132.70	134.33	1.19	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	40.24	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-21	Instrumnet Name :	P7
Client Sample ID :	DC14225-21-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:58:14	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	46.59	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-22 Instrumnet Name : P7
 Client Sample ID : DC14225-22-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:01:44 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.77	7.79	9.81	8.79	11.51	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	53.35	ppb
Arsenic	75-2	0.25	0.24	0.18	0.22	16.23	ppb
Barium	135-1	17.19	17.15	17.14	17.16	0.14	ppb
Barium	137-1	17.33	17.43	17.33	17.36	0.34	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	817.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	4.39	4.48	4.42	1.03	ppb
Boron	11-1	3.80	4.03	4.17	4.00	4.70	ppb
Cadmium	111-1	-0.03	-0.10	-0.02	-0.05		ppb
Cadmium	106-1	-0.48	-1.42	-0.31	-0.74		ppb
Cadmium	108-1	0.07	0.00	0.01	0.03	154.98	ppb
Calcium	43-1	6138.97	6141.71	5932.79	6071.16	1.97	ppb
Calcium	44-1	6249.13	6194.50	6128.65	6190.76	0.97	ppb
Chromium	52-2	0.10	0.13	0.11	0.11	12.14	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	114.06	ppb
Copper	63-2	157.09	155.20	156.86	156.38	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.81	29.01	29.27	29.70	3.26	ppb
Iron	57-2	31.88	27.97	29.03	29.63	6.83	ppb
Lead	206-1	0.25	0.24	0.23	0.24	3.80	ppb
Lead	207-1	0.22	0.21	0.23	0.22	3.42	ppb
Lead	208-1	0.22	0.23	0.23	0.23	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	1429.54	1424.09	1439.76	1431.13	0.56	ppb
Manganese	55-2	8.97	8.68	9.04	8.90	2.13	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-22 Instrumnet Name : P7
 Client Sample ID : DC14225-22-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:01:44 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	83.19	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.50	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	46.82	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	100.39	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	16.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.45	0.44	0.47	9.92	ppb
Phosphorus	31-2	639.75	617.32	612.74	623.27	2.32	ppb
Potassium	39-2	582.98	578.97	585.23	582.39	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.46	0.02	2513.68	ppb
Selenium	78-2	-0.12	-0.23	-0.47	-0.27		ppb
Selenium	82-1	-0.28	-0.94	-0.14	-0.46		ppb
Silicon	28-1	714.18	707.38	704.78	708.78	0.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00	700.88	ppb
Silver	107-1	0.00	0.00	0.00	0.00	55.89	ppb
Sodium	23-2	10956.09	10908.11	11131.42	10998.54	1.07	ppb
Strontium	86-1	20.89	21.23	21.13	21.08	0.84	ppb
Strontium	88-1	21.38	21.42	21.57	21.46	0.47	ppb
Sulfur	34-1	1331.17	1356.81	1111.70	1266.56	10.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	10313.39	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.39	0.49	0.52	0.47	14.60	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.56	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	17.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.34	61.68	62.21	61.41	1.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.79	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-22	Instrumnet Name :	P7
Client Sample ID :	DC14225-22-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:01:44	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.42	0.15	150.24	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-23 Instrumnet Name : P7
 Client Sample ID : DC14225-23-FL2-G212-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:05:14 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.91	7.49	8.75	8.05	8.00	ppb
Antimony	121-1	0.25	0.27	0.26	0.26	3.17	ppb
Arsenic	75-2	0.24	0.23	0.24	0.24	4.02	ppb
Barium	135-1	17.86	17.09	17.44	17.46	2.21	ppb
Barium	137-1	17.38	17.35	17.41	17.38	0.17	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	622.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.33	4.53	4.32	4.94	ppb
Boron	11-1	3.81	3.76	3.70	3.75	1.45	ppb
Cadmium	111-1	-0.12	-0.06	-0.08	-0.08		ppb
Cadmium	106-1	-1.54	-0.79	-0.89	-1.07		ppb
Cadmium	108-1	0.05	0.02	0.16	0.08	89.96	ppb
Calcium	43-1	6120.11	6103.31	6171.13	6131.52	0.58	ppb
Calcium	44-1	6237.98	6222.48	6266.50	6242.32	0.36	ppb
Chromium	52-2	0.11	0.10	0.09	0.10	7.88	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.82	ppb
Copper	63-2	182.35	181.55	181.33	181.74	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.43	23.59	23.22	23.41	0.78	ppb
Iron	57-2	25.58	28.86	26.18	26.88	6.49	ppb
Lead	206-1	0.12	0.11	0.13	0.12	5.81	ppb
Lead	207-1	0.11	0.10	0.09	0.10	7.06	ppb
Lead	208-1	0.11	0.10	0.10	0.10	5.82	ppb
Lithium	6-1						%
Magnesium	24-2	1448.58	1437.16	1447.95	1444.56	0.44	ppb
Manganese	55-2	8.94	8.72	8.76	8.81	1.29	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-23	Instrumnet Name :	P7
Client Sample ID :	DC14225-23-FL2-G212-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:05:14	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	37.72	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.31	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	12.87	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	48.10	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	7.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.29	2.20	2.21	3.29	ppb
Phosphorus	31-2	556.29	610.62	582.43	583.12	4.66	ppb
Potassium	39-2	584.54	572.40	571.93	576.29	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.75	0.09	-0.31	-0.32		ppb
Selenium	82-1	-0.60	-0.47	-0.34	-0.47		ppb
Silicon	28-1	724.76	726.04	722.70	724.50	0.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10492.32	10533.80	10603.42	10543.18	0.53	ppb
Strontium	86-1	20.34	20.95	21.05	20.78	1.84	ppb
Strontium	88-1	20.77	21.05	20.86	20.89	0.70	ppb
Sulfur	34-1	1092.83	1114.47	1234.36	1147.22	6.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	223.32	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	52.41	ppb
Tin	118-1	0.04	0.02	0.04	0.03	22.33	ppb
Titanium	47-1	0.47	0.59	0.47	0.51	13.95	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	25.80	ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	23.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	319.00	319.00	321.85	319.95	0.51	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.53	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-23	Instrumnet Name :	P7
Client Sample ID :	DC14225-23-FL2-G212-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:05:14	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	119.89	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-24 Instrumnet Name : P7
 Client Sample ID : DC14225-24-FL2-G212-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:08:44 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.17	7.30	12.05	9.51	25.17	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	3.29	ppb
Arsenic	75-2	0.23	0.21	0.30	0.25	19.82	ppb
Barium	135-1	16.31	16.17	15.97	16.15	1.05	ppb
Barium	137-1	16.75	16.39	16.68	16.61	1.12	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	3.82	3.93	4.00	5.37	ppb
Boron	11-1	3.97	3.94	3.75	3.89	3.00	ppb
Cadmium	111-1	-0.09	-0.11	-0.15	-0.12		ppb
Cadmium	106-1	-1.22	-1.56	-1.95	-1.57		ppb
Cadmium	108-1	-0.02	-0.01	-0.01	-0.01		ppb
Calcium	43-1	6108.02	5994.81	6091.03	6064.62	1.01	ppb
Calcium	44-1	6213.43	6169.97	6184.55	6189.32	0.36	ppb
Chromium	52-2	0.04	0.05	0.07	0.05	28.71	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	42.53	ppb
Copper	63-2	268.38	269.22	269.37	268.99	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.51	24.67	24.45	24.54	0.46	ppb
Iron	57-2	25.04	24.37	24.10	24.50	1.98	ppb
Lead	206-1	0.08	0.08	0.06	0.07	11.59	ppb
Lead	207-1	0.06	0.06	0.05	0.06	9.31	ppb
Lead	208-1	0.07	0.07	0.06	0.06	8.42	ppb
Lithium	6-1						%
Magnesium	24-2	1454.02	1446.35	1428.03	1442.80	0.93	ppb
Manganese	55-2	9.27	9.62	9.28	9.39	2.10	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-24 Instrumnet Name : P7
 Client Sample ID : DC14225-24-FL2-G212-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:08:44 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	52.68	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	17.91	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	21.30	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	54.67	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	21.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.68	0.63	0.63	9.03	ppb
Phosphorus	31-2	636.81	609.83	635.53	627.39	2.43	ppb
Potassium	39-2	573.06	584.74	569.40	575.73	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.49	-0.43	-0.12	-0.35		ppb
Selenium	82-1	-0.19	-0.76	-0.45	-0.47		ppb
Silicon	28-1	713.14	736.74	726.83	725.57	1.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	77.09	ppb
Silver	107-1	0.01	0.00	0.01	0.00	82.18	ppb
Sodium	23-2	10582.17	10545.26	10500.84	10542.76	0.39	ppb
Strontium	86-1	20.65	20.53	20.44	20.54	0.51	ppb
Strontium	88-1	20.79	20.71	20.49	20.66	0.76	ppb
Sulfur	34-1	1106.68	1125.39	1160.85	1130.97	2.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.03	-0.01		ppb
Titanium	47-1	1.22	0.69	0.55	0.82	43.05	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	44.55	ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	9.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.28	52.11	51.35	51.58	0.89	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	38.48	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-24	Instrumnet Name :	P7
Client Sample ID :	DC14225-24-FL2-G212-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:08:44	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	258.88	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-25 Instrumnet Name : P7
 Client Sample ID : DC14225-25-FL2-G212-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:12:14 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.37	12.94	14.38	12.23	21.12	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	2.73	ppb
Arsenic	75-2	0.25	0.19	0.23	0.22	14.20	ppb
Barium	135-1	16.53	16.53	16.54	16.53	0.02	ppb
Barium	137-1	16.75	16.75	16.53	16.68	0.75	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.43	3.69	5.01	4.38	15.19	ppb
Boron	11-1	3.97	3.96	4.14	4.02	2.55	ppb
Cadmium	111-1	-0.03	-0.07	-0.09	-0.06		ppb
Cadmium	106-1	-0.38	-0.93	-1.13	-0.81		ppb
Cadmium	108-1	0.02	0.04	0.08	0.05	62.44	ppb
Calcium	43-1	6173.49	6041.42	6075.38	6096.76	1.12	ppb
Calcium	44-1	6221.08	6255.57	6173.28	6216.64	0.66	ppb
Chromium	52-2	0.09	0.08	0.07	0.08	14.43	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	14.01	ppb
Copper	63-2	208.51	209.81	208.84	209.05	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.94	34.12	34.28	33.78	2.16	ppb
Iron	57-2	32.78	30.91	29.00	30.90	6.11	ppb
Lead	206-1	0.19	0.22	0.19	0.20	8.34	ppb
Lead	207-1	0.16	0.18	0.16	0.16	6.10	ppb
Lead	208-1	0.17	0.18	0.17	0.17	4.95	ppb
Lithium	6-1						%
Magnesium	24-2	1449.94	1468.56	1449.32	1455.94	0.75	ppb
Manganese	55-2	11.79	12.33	12.31	12.14	2.52	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-25 Instrumnet Name : P7
 Client Sample ID : DC14225-25-FL2-G212-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:12:14 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.04	0.02	101.83	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	53.42	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	4.32	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	86.67	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	1.89	1.87	1.88	0.76	ppb
Phosphorus	31-2	521.08	554.57	568.69	548.11	4.46	ppb
Potassium	39-2	576.26	574.13	572.99	574.46	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.09	-0.13	-0.04	-0.09		ppb
Selenium	82-1	-0.65	0.22	-0.18	-0.21		ppb
Silicon	28-1	717.34	716.85	710.09	714.76	0.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	1505.71	ppb
Sodium	23-2	10626.00	10603.26	10508.05	10579.11	0.59	ppb
Strontium	86-1	20.78	20.68	20.77	20.74	0.27	ppb
Strontium	88-1	20.91	20.69	20.92	20.84	0.61	ppb
Sulfur	34-1	1172.02	1334.35	1075.66	1194.01	10.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	80.74	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	371.77	ppb
Tin	118-1	0.01	0.02	-0.01	0.01	219.29	ppb
Titanium	47-1	0.43	0.50	0.47	0.47	8.01	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.49	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	14.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	306.05	306.82	307.22	306.70	0.19	ppb
Zirconium	90-1	0.05	0.00	0.01	0.02	102.81	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-25	Instrumnet Name :	P7
Client Sample ID :	DC14225-25-FL2-G212-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:12:14	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.00	284.71	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-26 Instrumnet Name : P7
 Client Sample ID : DC14225-26-FL2-G212-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:15:44 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.77	11.44	18.27	15.49	23.16	ppb
Antimony	121-1	0.02	0.03	0.01	0.02	39.37	ppb
Arsenic	75-2	0.30	0.20	0.23	0.24	20.45	ppb
Barium	135-1	16.70	17.13	16.93	16.92	1.28	ppb
Barium	137-1	17.09	17.11	16.78	16.99	1.10	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	4.21	4.89	4.26	14.18	ppb
Boron	11-1	4.04	4.03	4.15	4.07	1.62	ppb
Cadmium	111-1	-0.03	-0.08	-0.13	-0.08		ppb
Cadmium	106-1	-0.39	-1.06	-1.58	-1.01		ppb
Cadmium	108-1	0.04	0.04	0.04	0.04	0.86	ppb
Calcium	43-1	6335.12	6277.45	6362.44	6325.00	0.69	ppb
Calcium	44-1	6434.17	6456.99	6418.70	6436.62	0.30	ppb
Chromium	52-2	0.11	0.13	0.10	0.11	14.46	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	6.72	ppb
Copper	63-2	216.69	219.09	220.61	218.80	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.41	30.53	30.19	30.38	0.58	ppb
Iron	57-2	30.44	29.06	31.36	30.29	3.82	ppb
Lead	206-1	0.21	0.19	0.20	0.20	4.99	ppb
Lead	207-1	0.19	0.17	0.19	0.18	7.03	ppb
Lead	208-1	0.21	0.18	0.19	0.19	7.36	ppb
Lithium	6-1						%
Magnesium	24-2	1443.73	1462.15	1467.16	1457.68	0.85	ppb
Manganese	55-2	10.82	11.19	10.96	10.99	1.67	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-26	Instrumnet Name :	P7
Client Sample ID :	DC14225-26-FL2-G212-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:15:44	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	28.67	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	33.61	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	16.61	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	40.12	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	5.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.57	0.61	0.58	4.75	ppb
Phosphorus	31-2	599.12	608.19	602.38	603.23	0.76	ppb
Potassium	39-2	587.32	599.72	587.46	591.50	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.27	-0.52	-0.32	-0.19		ppb
Selenium	82-1	-0.13	-0.18	0.10	-0.07		ppb
Silicon	28-1	722.71	713.45	691.24	709.13	2.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00	86.25	ppb
Silver	107-1	0.00	0.00	0.00	0.00	659.39	ppb
Sodium	23-2	10817.70	10932.34	10971.07	10907.04	0.73	ppb
Strontium	86-1	20.89	20.78	21.22	20.96	1.08	ppb
Strontium	88-1	21.11	21.12	21.14	21.12	0.08	ppb
Sulfur	34-1	1166.84	1253.19	1263.13	1227.72	4.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.57	0.59	0.45	0.54	13.89	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	29.06	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	15.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.13	42.78	43.15	42.35	2.53	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.09	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-26	Instrumnet Name :	P7
Client Sample ID :	DC14225-26-FL2-G212-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:15:44	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	20.38	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-27 Instrumnet Name : P7
 Client Sample ID : DC14225-27-FL2-G211-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:19:13 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.94	10.91	11.19	11.01	1.38	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	8.73	ppb
Arsenic	75-2	0.21	0.24	0.22	0.22	5.92	ppb
Barium	135-1	17.22	16.80	17.30	17.11	1.56	ppb
Barium	137-1	17.23	17.18	17.44	17.28	0.77	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	128.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.25	4.13	3.61	4.00	8.55	ppb
Boron	11-1	3.95	3.91	4.17	4.01	3.39	ppb
Cadmium	111-1	-0.09	-0.08	-0.13	-0.10		ppb
Cadmium	106-1	-1.17	-1.16	-1.67	-1.33		ppb
Cadmium	108-1	0.05	0.11	0.11	0.09	37.07	ppb
Calcium	43-1	6049.52	6144.36	6166.37	6120.08	1.01	ppb
Calcium	44-1	6204.72	6189.48	6222.55	6205.58	0.27	ppb
Chromium	52-2	0.07	0.08	0.06	0.07	16.52	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.26	ppb
Copper	63-2	389.41	390.42	388.07	389.30	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.98	26.74	25.73	26.15	2.01	ppb
Iron	57-2	27.11	29.51	26.95	27.86	5.15	ppb
Lead	206-1	0.22	0.21	0.24	0.22	5.90	ppb
Lead	207-1	0.20	0.18	0.21	0.20	7.08	ppb
Lead	208-1	0.21	0.21	0.22	0.21	2.80	ppb
Lithium	6-1						%
Magnesium	24-2	1439.67	1437.41	1449.84	1442.31	0.46	ppb
Manganese	55-2	10.22	10.21	10.13	10.19	0.47	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-27	Instrumnet Name :	P7
Client Sample ID :	DC14225-27-FL2-G211-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:19:13	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	26.80	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	11.14	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	22.74	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	57.30	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.96	2.84	3.06	2.96	3.69	ppb
Phosphorus	31-2	596.23	574.92	544.49	571.88	4.55	ppb
Potassium	39-2	568.05	580.60	566.91	571.85	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.13	-0.10		ppb
Selenium	78-2	-0.97	-0.55	-0.30	-0.61		ppb
Selenium	82-1	-0.90	-0.26	-0.87	-0.68		ppb
Silicon	28-1	740.73	778.57	753.20	757.50	2.55	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10706.82	10814.43	10771.32	10764.19	0.50	ppb
Strontium	86-1	20.84	20.84	21.09	20.92	0.71	ppb
Strontium	88-1	20.97	20.93	20.93	20.94	0.12	ppb
Sulfur	34-1	1056.84	1183.63	1173.68	1138.05	6.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	436.75	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	625.19	ppb
Tin	118-1	0.01	0.03	0.03	0.02	53.46	ppb
Titanium	47-1	0.49	0.41	0.53	0.48	12.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.88	ppb
Vanadium	51-2	0.03	0.05	0.05	0.05	22.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	340.95	345.11	343.98	343.35	0.63	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	40.02	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-27	Instrumnet Name :	P7
Client Sample ID :	DC14225-27-FL2-G211-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:19:13	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	36.35	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-28 Instrumnet Name : P7
 Client Sample ID : DC14225-28-FL2-G211-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:22:43 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.07	9.03	6.66	7.92	15.04	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	16.66	ppb
Arsenic	75-2	0.24	0.19	0.25	0.23	14.28	ppb
Barium	135-1	16.35	16.88	16.29	16.51	1.97	ppb
Barium	137-1	16.57	16.37	16.78	16.57	1.25	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	4662.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.67	4.02	3.81	4.17	10.67	ppb
Boron	11-1	3.67	3.97	4.00	3.88	4.63	ppb
Cadmium	111-1	-0.15	-0.02	-0.06	-0.08		ppb
Cadmium	106-1	-1.92	-0.26	-0.76	-0.98		ppb
Cadmium	108-1	0.04	0.02	0.01	0.02	59.75	ppb
Calcium	43-1	6144.16	6102.67	6146.91	6131.25	0.40	ppb
Calcium	44-1	6299.98	6206.10	6248.50	6251.53	0.75	ppb
Chromium	52-2	0.05	0.05	0.06	0.05	4.38	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	39.17	ppb
Copper	63-2	280.32	280.79	282.38	281.16	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.93	23.05	26.30	24.09	7.92	ppb
Iron	57-2	22.74	21.90	25.90	23.51	8.98	ppb
Lead	206-1	0.03	0.03	0.04	0.04	10.76	ppb
Lead	207-1	0.01	0.03	0.03	0.02	43.87	ppb
Lead	208-1	0.01	0.03	0.03	0.02	36.91	ppb
Lithium	6-1						%
Magnesium	24-2	1447.31	1443.76	1457.49	1449.52	0.49	ppb
Manganese	55-2	8.35	8.16	8.36	8.29	1.39	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-28 Instrumnet Name : P7
 Client Sample ID : DC14225-28-FL2-G211-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:22:43 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	41.88	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	21.98	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	33.76	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.03	49.32	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	21.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.36	0.38	0.37	2.86	ppb
Phosphorus	31-2	660.24	569.40	625.56	618.40	7.41	ppb
Potassium	39-2	576.65	579.09	582.10	579.28	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.38	-0.26	0.30	-0.11		ppb
Selenium	82-1	0.12	-0.14	-1.67	-0.56		ppb
Silicon	28-1	735.01	715.87	722.29	724.39	1.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	25.28	ppb
Sodium	23-2	10765.01	10688.78	10747.91	10733.90	0.37	ppb
Strontium	86-1	20.94	21.18	20.44	20.85	1.81	ppb
Strontium	88-1	20.83	21.01	20.48	20.77	1.30	ppb
Sulfur	34-1	1095.73	961.80	1095.61	1051.05	7.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.46	0.68	0.64	0.59	19.07	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	16.52	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	7.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.28	35.09	35.17	35.18	0.28	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.15	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-28	Instrumnet Name :	P7
Client Sample ID :	DC14225-28-FL2-G211-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:22:43	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.01	238.10	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-29	Instrumnet Name :	P7
Client Sample ID :	DC14225-29-F2-G208-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:26:13	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.04	8.86	9.79	8.90	9.84	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	113.47	ppb
Arsenic	75-2	0.27	0.21	0.28	0.25	13.60	ppb
Barium	135-1	17.08	17.19	17.03	17.10	0.50	ppb
Barium	137-1	17.12	17.30	17.38	17.27	0.77	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.26	3.90	3.85	4.01	5.64	ppb
Boron	11-1	4.11	4.19	3.86	4.06	4.28	ppb
Cadmium	111-1	-0.04	-0.10	-0.09	-0.08		ppb
Cadmium	106-1	-0.42	-1.35	-1.17	-0.98		ppb
Cadmium	108-1	0.05	0.01	0.03	0.03	73.93	ppb
Calcium	43-1	6167.08	6048.89	6008.46	6074.81	1.36	ppb
Calcium	44-1	6229.94	6186.88	6163.74	6193.52	0.54	ppb
Chromium	52-2	0.06	0.06	0.07	0.07	9.88	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	34.17	ppb
Copper	63-2	141.18	140.84	141.54	141.19	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.55	30.53	30.57	30.55	0.07	ppb
Iron	57-2	30.61	30.96	29.53	30.37	2.45	ppb
Lead	206-1	0.39	0.37	0.40	0.39	3.35	ppb
Lead	207-1	0.33	0.33	0.33	0.33	0.81	ppb
Lead	208-1	0.36	0.36	0.36	0.36	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	1425.53	1435.96	1440.25	1433.91	0.53	ppb
Manganese	55-2	10.55	10.48	10.66	10.56	0.84	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-29	Instrumnet Name :	P7
Client Sample ID :	DC14225-29-F2-G208-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:26:13	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	1.28	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	5.74	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	17.01	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	49.45	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	8.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.98	0.82	0.92	9.43	ppb
Phosphorus	31-2	596.98	604.49	640.46	613.98	3.79	ppb
Potassium	39-2	585.16	586.42	582.81	584.80	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.45	0.27	0.42	0.38	26.17	ppb
Selenium	82-1	-0.97	0.88	0.37	0.09	1051.79	ppb
Silicon	28-1	672.43	669.12	709.81	683.79	3.31	ppb
Silver	109-1	0.00	0.00	0.00	0.00	193.07	ppb
Silver	107-1	0.00	0.00	0.01	0.01	71.58	ppb
Sodium	23-2	10830.62	10785.20	10857.01	10824.28	0.34	ppb
Strontium	86-1	21.21	20.74	21.14	21.03	1.21	ppb
Strontium	88-1	21.40	21.35	21.27	21.34	0.31	ppb
Sulfur	34-1	1307.67	1273.44	1380.96	1320.69	4.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.62	0.55	0.54	0.57	7.96	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	44.73	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	14.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.60	31.14	31.78	31.17	1.90	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	51.58	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-29	Instrumnet Name :	P7
Client Sample ID :	DC14225-29-F2-G208-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:26:13	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.19	0.07	148.53	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-30 Instrumnet Name : P7
 Client Sample ID : DC14225-30-FL2-G208-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:29:43 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.80	10.64	9.36	10.27	7.68	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	43.43	ppb
Arsenic	75-2	0.27	0.23	0.23	0.24	9.30	ppb
Barium	135-1	16.55	16.63	16.73	16.63	0.52	ppb
Barium	137-1	16.62	16.79	16.27	16.56	1.60	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	4.18	3.82	3.96	4.79	ppb
Boron	11-1	3.85	4.01	4.29	4.05	5.56	ppb
Cadmium	111-1	0.00	-0.11	0.00	-0.04		ppb
Cadmium	106-1	-0.12	-1.57	-0.24	-0.64		ppb
Cadmium	108-1	0.08	0.07	0.13	0.09	33.23	ppb
Calcium	43-1	6144.63	6116.17	6108.40	6123.07	0.31	ppb
Calcium	44-1	6313.52	6304.80	6249.58	6289.30	0.55	ppb
Chromium	52-2	0.12	0.08	0.07	0.09	29.29	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	17.93	ppb
Copper	63-2	173.57	172.68	174.54	173.60	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.05	26.02	28.12	26.73	4.52	ppb
Iron	57-2	25.71	27.79	27.85	27.11	4.50	ppb
Lead	206-1	4.28	4.28	4.21	4.26	0.94	ppb
Lead	207-1	4.05	4.01	4.00	4.02	0.72	ppb
Lead	208-1	4.18	4.16	4.11	4.15	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	1435.64	1438.13	1441.88	1438.55	0.22	ppb
Manganese	55-2	10.26	10.46	10.35	10.36	0.94	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-30 Instrumnet Name : P7
 Client Sample ID : DC14225-30-FL2-G208-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:29:43 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	124.57	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	38.60	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	24.10	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	68.51	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	18.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.88	8.83	9.21	8.97	2.30	ppb
Phosphorus	31-2	631.13	641.32	709.56	660.67	6.46	ppb
Potassium	39-2	579.55	586.55	593.33	586.47	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.12	-0.10		ppb
Selenium	78-2	-0.12	0.37	-0.16	0.03	936.32	ppb
Selenium	82-1	0.10	0.33	-0.43	0.00		ppb
Silicon	28-1	675.76	684.32	670.43	676.84	1.03	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.00	ppb
Silver	107-1	0.01	0.01	0.01	0.01	42.30	ppb
Sodium	23-2	10706.44	10706.45	10767.84	10726.91	0.33	ppb
Strontium	86-1	20.86	20.59	20.95	20.80	0.91	ppb
Strontium	88-1	21.47	21.30	21.33	21.37	0.43	ppb
Sulfur	34-1	1122.05	1127.79	1051.52	1100.45	3.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.02	0.01	0.02	34.15	ppb
Titanium	47-1	0.60	0.50	0.45	0.51	15.34	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	15.77	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	14.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	336.68	336.71	337.17	336.85	0.08	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	53.58	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-30	Instrumnet Name :	P7
Client Sample ID :	DC14225-30-FL2-G208-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:29:43	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.01	106.20	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:33:13	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.59	7.35	7.74	7.23	8.12	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	0.00	-0.01	0.00		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.19	-0.24	-0.38	-0.27		ppb
Boron	11-1	-0.29	-0.46	-0.44	-0.39		ppb
Cadmium	111-1	-0.03	-0.04	-0.13	-0.07		ppb
Cadmium	106-1	-0.37	-0.39	-1.68	-0.81		ppb
Cadmium	108-1	0.01	0.09	0.00	0.03	153.06	ppb
Calcium	43-1	5.16	1.10	0.70	2.32	106.22	ppb
Calcium	44-1	-0.18	0.15	-0.70	-0.24		ppb
Chromium	52-2	0.09	0.08	0.04	0.07	37.97	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.36	-0.36	-0.38	-0.37		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.61	2.50	2.54	2.55	2.31	ppb
Iron	57-2	2.51	2.00	3.32	2.61	25.43	ppb
Lead	206-1	485.26	489.46	488.69	487.80	0.46	ppb
Lead	207-1	476.06	477.95	479.60	477.87	0.37	ppb
Lead	208-1	489.73	492.36	492.40	491.50	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	0.32	0.38	0.36	0.35	8.49	ppb
Manganese	55-2	0.01	0.00	-0.02	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:33:13	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	186.55	ppb
Molybdenum	97-1	-0.01	-0.01	0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	55.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.04	0.01	282.12	ppb
Phosphorus	31-2	3.49	2.38	-4.36	0.51	840.54	ppb
Potassium	39-2	-1.78	-0.31	-3.24	-1.78		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	-0.21	-0.21	-0.09		ppb
Selenium	78-2	-0.02	-0.01	-0.21	-0.08		ppb
Selenium	82-1	-0.95	-0.52	-0.19	-0.55		ppb
Silicon	28-1	-4.42	-4.40	-4.89	-4.57		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	382.30	ppb
Sodium	23-2	11.38	10.95	9.99	10.77	6.59	ppb
Strontium	86-1	-0.06	-0.01	-0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	37.98	ppb
Sulfur	34-1	360.52	242.75	305.74	303.00	19.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	71.06	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	43.32	ppb
Tin	118-1	0.01	0.00	0.02	0.01	66.44	ppb
Titanium	47-1	-0.01	0.02	0.03	0.02	149.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.60	0.48	0.62	0.57	13.22	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:33:13	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	167.50	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:36:43	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.47	-0.60	-0.58		ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.00	0.01	0.00	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.48	-0.40	-0.51	-0.46		ppb
Boron	11-1	-0.63	-0.51	-0.59	-0.57		ppb
Cadmium	111-1	-0.10	-0.02	-0.05	-0.06		ppb
Cadmium	106-1	-1.17	-0.18	-0.63	-0.66		ppb
Cadmium	108-1	0.07	0.06	0.00	0.04	95.18	ppb
Calcium	43-1	-2.92	-3.93	-3.20	-3.35		ppb
Calcium	44-1	-4.87	-4.32	-3.72	-4.30		ppb
Chromium	52-2	-0.01	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.45	-0.42	-0.45	-0.44		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.05	-0.05	-0.09	-0.06		ppb
Iron	57-2	-0.79	-0.94	-0.20	-0.65		ppb
Lead	206-1	0.03	0.00	-0.01	0.01	415.52	ppb
Lead	207-1	0.01	-0.01	-0.02	-0.01		ppb
Lead	208-1	0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.31	0.41	0.02	0.25	81.73	ppb
Manganese	55-2	-0.06	-0.06	-0.06	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:36:43	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	-0.02	0.00	797.88	ppb
Phosphorus	31-2	-8.38	-6.16	-4.75	-6.43		ppb
Potassium	39-2	3.85	0.74	-0.56	1.34	168.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.61	0.42	-0.15	-0.11		ppb
Selenium	82-1	-0.13	-0.08	-1.78	-0.66		ppb
Silicon	28-1	-4.14	-5.59	-4.70	-4.81		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	4.29	5.05	4.70	4.68	8.16	ppb
Strontium	86-1	0.01	-0.02	0.04	0.01	291.81	ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	505.86	200.77	384.98	363.87	42.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	42.61	ppb
Tin	118-1	-0.05	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.02	-0.01	0.00	0.00	883.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.26	-0.24	-0.29	-0.26		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:36:43	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	756.90	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98889BL Instrumnet Name : P7
 Client Sample ID : PB98889BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:40:14 DataFile Name : 117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.60	-0.54	-0.87	-0.67		ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.53	-0.53	-0.63	-0.56		ppb
Boron	11-1	-0.53	-0.63	-0.57	-0.58		ppb
Cadmium	111-1	-0.08	-0.13	-0.14	-0.12		ppb
Cadmium	106-1	-0.99	-1.61	-1.69	-1.43		ppb
Cadmium	108-1	0.01	0.00	0.06	0.02	146.83	ppb
Calcium	43-1	-2.97	-4.31	-2.10	-3.13		ppb
Calcium	44-1	-4.09	-4.60	-2.79	-3.83		ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.44	-0.43	-0.45	-0.44		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.14	-0.06	-0.12	-0.11		ppb
Iron	57-2	-0.67	-0.74	-0.54	-0.65		ppb
Lead	206-1	-0.04	-0.05	-0.04	-0.04		ppb
Lead	207-1	-0.05	-0.04	-0.06	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	0.08	0.16	0.16	0.13	34.99	ppb
Manganese	55-2	-0.05	-0.05	-0.05	-0.05		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98889BL	Instrumnet Name :	P7
Client Sample ID :	PB98889BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:40:14	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	-0.03	-0.04		ppb
Phosphorus	31-2	4.01	0.10	-4.89	-0.26		ppb
Potassium	39-2	4.90	0.17	-2.70	0.79	485.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.85	-0.21	-0.21	0.14	425.12	ppb
Selenium	78-2	-0.53	-0.17	0.34	-0.12		ppb
Selenium	82-1	-0.69	-1.22	-0.21	-0.70		ppb
Silicon	28-1	-4.43	-3.95	-4.44	-4.27		ppb
Silver	109-1	0.00	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.57	4.80	4.37	4.58	4.69	ppb
Strontium	86-1	-0.02	0.06	-0.06	-0.01		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	488.02	386.48	304.25	392.91	23.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.00	-0.04	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.24	-0.32	-0.32	-0.29		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98889BL	Instrumnet Name :	P7
Client Sample ID :	PB98889BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:40:14	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98889BS Instrumnet Name : P7
 Client Sample ID : PB98889BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:43:45 DataFile Name : 118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.03	6.60	7.18	6.94	4.28	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	0.01	0.00	0.01	74.96	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.53	-0.53	-0.35	-0.47		ppb
Boron	11-1	-0.61	-0.58	-0.57	-0.59		ppb
Cadmium	111-1	-0.11	-0.13	-0.08	-0.10		ppb
Cadmium	106-1	-1.38	-1.56	-0.92	-1.28		ppb
Cadmium	108-1	0.01	0.07	0.01	0.03	108.70	ppb
Calcium	43-1	2.26	-0.44	1.35	1.06	130.26	ppb
Calcium	44-1	-1.06	-0.20	-0.54	-0.60		ppb
Chromium	52-2	0.05	0.10	0.10	0.08	34.90	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.41	-0.40	-0.40	-0.41		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.59	2.61	2.69	2.63	1.94	ppb
Iron	57-2	2.60	2.78	1.96	2.45	17.76	ppb
Lead	206-1	485.35	482.53	483.24	483.71	0.30	ppb
Lead	207-1	475.47	471.36	474.88	473.90	0.47	ppb
Lead	208-1	489.33	488.43	490.91	489.56	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.66	0.65	0.09	0.47	69.83	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	105.02	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98889BS Instrumnet Name : P7
 Client Sample ID : PB98889BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:43:45 DataFile Name : 118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	207.17	ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	12.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.02	0.01	83.07	ppb
Phosphorus	31-2	-7.43	6.03	-2.88	-1.43		ppb
Potassium	39-2	2.38	2.82	0.28	1.83	74.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.17	-0.34	-0.71	-0.41		ppb
Selenium	82-1	-0.36	0.09	-0.63	-0.30		ppb
Silicon	28-1	-5.95	-4.96	-5.09	-5.33		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9.60	9.83	9.17	9.53	3.49	ppb
Strontium	86-1	0.02	-0.03	-0.12	-0.04		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	28.49	ppb
Sulfur	34-1	236.57	158.33	441.97	278.96	52.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	66.37	ppb
Tin	118-1	0.00	0.01	0.01	0.01	86.77	ppb
Titanium	47-1	0.03	-0.01	-0.02	0.00	707.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.64	0.69	0.58	0.64	9.16	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98889BS	Instrumnet Name :	P7
Client Sample ID :	PB98889BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:43:45	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	47.53	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-01 Instrumnet Name : P7
 Client Sample ID : DC1030-01-FL1-RMNYU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:47:15 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.29	7.91	8.61	8.27	4.24	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	244.80	ppb
Arsenic	75-2	0.31	0.26	0.24	0.27	12.74	ppb
Barium	135-1	18.24	18.41	18.12	18.26	0.82	ppb
Barium	137-1	18.09	18.67	18.31	18.36	1.61	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	3.74	3.38	3.67	7.14	ppb
Boron	11-1	3.64	3.74	3.84	3.74	2.68	ppb
Cadmium	111-1	-0.08	-0.15	-0.08	-0.10		ppb
Cadmium	106-1	-1.10	-1.90	-1.06	-1.36		ppb
Cadmium	108-1	-0.02	0.06	0.01	0.02	252.11	ppb
Calcium	43-1	6038.05	6086.45	6013.33	6045.94	0.62	ppb
Calcium	44-1	6164.53	6206.10	6147.36	6172.66	0.49	ppb
Chromium	52-2	0.04	0.08	0.05	0.06	31.85	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	69.88	ppb
Copper	63-2	225.94	227.95	228.19	227.36	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.13	17.37	17.43	17.31	0.91	ppb
Iron	57-2	17.16	16.11	21.09	18.12	14.48	ppb
Lead	206-1	0.43	0.43	0.45	0.44	2.43	ppb
Lead	207-1	0.37	0.39	0.37	0.37	2.60	ppb
Lead	208-1	0.40	0.41	0.42	0.41	2.21	ppb
Lithium	6-1						%
Magnesium	24-2	1452.53	1450.98	1460.92	1454.81	0.37	ppb
Manganese	55-2	8.54	8.72	8.68	8.65	1.06	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-01	Instrumnet Name :	P7
Client Sample ID :	DC1030-01-FL1-RMNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:47:15	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	54.09	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	37.25	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	32.41	ppb
Molybdenum	97-1	0.04	0.00	0.01	0.02	119.91	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	16.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.73	0.75	0.74	0.95	ppb
Phosphorus	31-2	674.06	655.76	646.93	658.92	2.10	ppb
Potassium	39-2	582.72	589.46	591.46	587.88	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.21	-0.21	-0.10		ppb
Selenium	78-2	-0.49	0.45	0.02	0.00		ppb
Selenium	82-1	0.14	-0.68	0.74	0.07	1055.25	ppb
Silicon	28-1	648.43	654.62	645.29	649.45	0.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	164.96	ppb
Silver	107-1	0.00	0.00	0.00	0.00	904.86	ppb
Sodium	23-2	10065.24	10043.46	10138.68	10082.46	0.49	ppb
Strontium	86-1	21.01	20.94	21.02	20.99	0.20	ppb
Strontium	88-1	20.99	20.98	20.73	20.90	0.70	ppb
Sulfur	34-1	1217.46	1286.66	1149.50	1217.88	5.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.49	0.54	0.58	0.54	7.91	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	27.77	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	24.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	132.34	134.12	135.07	133.84	1.04	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	24.20	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-01	Instrumnet Name :	P7
Client Sample ID :	DC1030-01-FL1-RMNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:47:15	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	27.52	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-02	Instrumnet Name :	P7
Client Sample ID :	DC1030-02-FL1-RMNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:50:45	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.01	12.87	17.15	14.01	19.64	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	0.27	0.24	0.20	0.23	13.75	ppb
Barium	135-1	17.19	17.05	17.19	17.14	0.45	ppb
Barium	137-1	17.50	17.13	17.54	17.39	1.29	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	3.60	3.56	3.63	2.51	ppb
Boron	11-1	3.76	3.70	3.58	3.68	2.43	ppb
Cadmium	111-1	-0.07	-0.09	-0.02	-0.06		ppb
Cadmium	106-1	-0.82	-1.22	-0.23	-0.76		ppb
Cadmium	108-1	0.05	0.01	0.04	0.03	65.79	ppb
Calcium	43-1	6037.91	5893.24	5955.98	5962.38	1.22	ppb
Calcium	44-1	6108.85	6039.08	6041.99	6063.31	0.65	ppb
Chromium	52-2	0.04	0.09	0.03	0.05	64.46	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	111.09	ppb
Copper	63-2	20.81	21.11	20.88	20.93	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.84	20.03	20.03	20.30	2.31	ppb
Iron	57-2	20.83	19.48	21.21	20.50	4.44	ppb
Lead	206-1	0.02	0.02	0.03	0.02	31.37	ppb
Lead	207-1	0.00	0.02	0.00	0.00	300.89	ppb
Lead	208-1	0.00	0.01	0.01	0.01	11.46	ppb
Lithium	6-1						%
Magnesium	24-2	1453.62	1439.79	1448.16	1447.19	0.48	ppb
Manganese	55-2	8.81	8.72	8.67	8.73	0.79	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-02 Instrumnet Name : P7
 Client Sample ID : DC1030-02-FL1-RMNYU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:50:45 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	44.70	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	14.84	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	28.17	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	23.82	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	20.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.19	0.15	0.17	11.39	ppb
Phosphorus	31-2	671.91	686.60	710.30	689.61	2.81	ppb
Potassium	39-2	575.59	578.05	592.03	581.89	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.21	0.12	0.12	273.12	ppb
Selenium	78-2	-0.24	-0.43	-0.78	-0.48		ppb
Selenium	82-1	-0.09	-0.30	-1.04	-0.48		ppb
Silicon	28-1	644.43	655.84	674.54	658.27	2.31	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9968.99	9866.03	9893.24	9909.42	0.54	ppb
Strontium	86-1	20.25	20.40	20.30	20.31	0.39	ppb
Strontium	88-1	20.23	20.57	20.30	20.37	0.90	ppb
Sulfur	34-1	1113.77	1132.07	1226.56	1157.47	5.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.50	0.48	0.76	0.58	27.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.60	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	16.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.88	2.15	1.92	1.98	7.30	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	13.05	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-02	Instrumnet Name :	P7
Client Sample ID :	DC1030-02-FL1-RMNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:50:45	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	74.02	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-03 Instrumnet Name : P7
 Client Sample ID : DC1030-03--FL1-BRNYL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:54:15 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.85	9.59	9.32	9.58	2.79	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	29.86	ppb
Arsenic	75-2	0.23	0.25	0.25	0.25	5.42	ppb
Barium	135-1	18.93	19.06	18.40	18.80	1.84	ppb
Barium	137-1	18.54	18.59	18.31	18.48	0.83	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	3.13	4.19	3.70	14.52	ppb
Boron	11-1	4.00	4.01	3.62	3.88	5.71	ppb
Cadmium	111-1	-0.05	-0.10	-0.08	-0.07		ppb
Cadmium	106-1	-0.62	-1.31	-1.18	-1.04		ppb
Cadmium	108-1	0.15	0.01	0.01	0.06	146.05	ppb
Calcium	43-1	6101.78	6100.51	6042.53	6081.60	0.56	ppb
Calcium	44-1	6241.95	6221.69	6205.36	6223.00	0.29	ppb
Chromium	52-2	0.08	0.09	0.11	0.09	13.64	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	23.81	ppb
Copper	63-2	187.43	186.45	187.22	187.03	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.53	18.51	21.67	19.90	8.09	ppb
Iron	57-2	17.98	31.12	22.83	23.98	27.71	ppb
Lead	206-1	2.84	2.87	2.81	2.84	1.08	ppb
Lead	207-1	2.66	2.66	2.72	2.68	1.19	ppb
Lead	208-1	2.77	2.78	2.78	2.78	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	1458.50	1460.44	1459.55	1459.49	0.07	ppb
Manganese	55-2	9.78	9.88	10.26	9.97	2.53	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-03 Instrumnet Name : P7
 Client Sample ID : DC1030-03--FL1-BRNYL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:54:15 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.02	45.22	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	18.13	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	15.66	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	112.36	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	13.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.31	21.47	21.76	21.51	1.05	ppb
Phosphorus	31-2	759.72	703.61	698.31	720.55	4.72	ppb
Potassium	39-2	606.70	605.11	604.86	605.56	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.12	-0.10		ppb
Selenium	78-2	-0.63	-0.20	0.20	-0.21		ppb
Selenium	82-1	0.30	-0.52	-0.39	-0.20		ppb
Silicon	28-1	648.80	650.33	653.26	650.79	0.35	ppb
Silver	109-1	0.00	0.00	0.00	0.00	444.67	ppb
Silver	107-1	0.00	0.00	0.00	0.00	161.73	ppb
Sodium	23-2	10224.18	10171.33	10178.19	10191.23	0.28	ppb
Strontium	86-1	20.70	21.24	20.80	20.91	1.37	ppb
Strontium	88-1	20.95	21.11	20.91	20.99	0.51	ppb
Sulfur	34-1	1016.38	996.75	919.54	977.56	5.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.06	0.00	-0.03		ppb
Titanium	47-1	0.62	0.56	0.59	0.59	5.22	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.51	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	15.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	105.16	105.05	106.61	105.61	0.83	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	23.36	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-03	Instrumnet Name :	P7
Client Sample ID :	DC1030-03--FL1-BRNYL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:54:15	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	212.20	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-04 Instrumnet Name : P7
 Client Sample ID : DC1030-04-FL1-BRNYU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:57:45 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.34	9.36	8.12	8.94	7.94	ppb
Antimony	121-1	-0.02	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.21	0.25	0.22	0.23	8.81	ppb
Barium	135-1	17.47	17.20	17.61	17.42	1.20	ppb
Barium	137-1	17.29	17.83	17.27	17.46	1.82	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.54	4.11	4.12	3.92	8.48	ppb
Boron	11-1	3.63	3.96	3.89	3.83	4.61	ppb
Cadmium	111-1	-0.10	-0.05	-0.07	-0.07		ppb
Cadmium	106-1	-1.15	-0.71	-0.92	-0.93		ppb
Cadmium	108-1	0.05	-0.02	0.00	0.01	406.92	ppb
Calcium	43-1	6060.84	5978.99	6059.64	6033.16	0.78	ppb
Calcium	44-1	6134.67	6129.62	6120.10	6128.13	0.12	ppb
Chromium	52-2	0.05	0.03	0.03	0.04	31.66	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	17.84	ppb
Copper	63-2	24.66	24.57	24.82	24.68	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.20	21.06	23.39	21.88	5.97	ppb
Iron	57-2	19.41	20.43	25.90	21.91	15.94	ppb
Lead	206-1	0.07	0.07	0.06	0.07	5.15	ppb
Lead	207-1	0.04	0.05	0.05	0.05	9.83	ppb
Lead	208-1	0.05	0.04	0.05	0.05	9.14	ppb
Lithium	6-1						%
Magnesium	24-2	1460.83	1446.78	1459.02	1455.55	0.52	ppb
Manganese	55-2	8.84	8.93	8.89	8.89	0.53	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-04	Instrumnet Name :	P7
Client Sample ID :	DC1030-04-FL1-BRNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:57:45	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	9.99	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	31.97	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	24.74	ppb
Molybdenum	97-1	0.03	0.01	0.00	0.01	96.34	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	12.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.41	0.39	0.38	12.47	ppb
Phosphorus	31-2	697.96	740.07	697.20	711.75	3.45	ppb
Potassium	39-2	597.38	582.61	583.94	587.98	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.24	0.03	-0.08	-0.10		ppb
Selenium	82-1	0.39	0.31	-0.81	-0.04		ppb
Silicon	28-1	656.66	673.94	667.54	666.05	1.31	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10079.07	9905.14	10078.83	10021.01	1.00	ppb
Strontium	86-1	20.14	20.29	20.30	20.25	0.45	ppb
Strontium	88-1	20.62	20.61	20.66	20.63	0.14	ppb
Sulfur	34-1	1106.58	1172.22	1203.34	1160.71	4.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.66	0.67	0.60	0.64	5.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.36	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	13.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.66	2.04	1.87	1.86	10.25	ppb
Zirconium	90-1	0.05	0.07	0.08	0.07	19.63	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-04	Instrumnet Name :	P7
Client Sample ID :	DC1030-04-FL1-BRNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:57:45	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	3.20	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-05 Instrumnet Name : P7
 Client Sample ID : DC1030-05-FL1-BRNYU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:01:15 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.87	7.38	7.17	8.81	30.21	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	18.32	ppb
Arsenic	75-2	0.25	0.25	0.25	0.25	1.59	ppb
Barium	135-1	18.19	18.62	18.40	18.40	1.18	ppb
Barium	137-1	18.93	18.40	18.41	18.58	1.65	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	3.57	3.95	3.90	7.83	ppb
Boron	11-1	3.80	3.81	3.84	3.82	0.52	ppb
Cadmium	111-1	-0.12	-0.07	-0.10	-0.09		ppb
Cadmium	106-1	-1.58	-0.94	-1.22	-1.25		ppb
Cadmium	108-1	0.04	0.02	-0.01	0.02	116.04	ppb
Calcium	43-1	6085.60	6116.59	6168.72	6123.64	0.69	ppb
Calcium	44-1	6197.48	6275.18	6209.30	6227.32	0.67	ppb
Chromium	52-2	0.06	0.05	0.07	0.06	22.54	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	30.76	ppb
Copper	63-2	217.95	218.87	218.53	218.45	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.70	17.52	19.06	18.09	4.65	ppb
Iron	57-2	26.10	18.35	17.07	20.51	23.83	ppb
Lead	206-1	0.74	0.74	0.73	0.74	0.85	ppb
Lead	207-1	0.65	0.68	0.69	0.67	2.86	ppb
Lead	208-1	0.70	0.69	0.71	0.70	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	1472.72	1476.34	1473.25	1474.10	0.13	ppb
Manganese	55-2	8.91	8.97	8.78	8.89	1.06	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-05	Instrumnet Name :	P7
Client Sample ID :	DC1030-05-FL1-BRNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:01:15	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	46.48	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	21.68	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	17.44	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	25.57	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	18.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.86	2.80	2.73	2.79	2.29	ppb
Phosphorus	31-2	661.84	652.28	653.16	655.76	0.81	ppb
Potassium	39-2	581.03	589.34	581.49	583.95	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.44	0.95	-0.24	0.38	155.87	ppb
Selenium	82-1	-1.22	-0.97	-0.39	-0.86		ppb
Silicon	28-1	658.41	674.91	661.54	664.96	1.32	ppb
Silver	109-1	0.00	0.01	0.01	0.01	65.33	ppb
Silver	107-1	0.01	0.00	0.00	0.00	140.61	ppb
Sodium	23-2	10206.27	10246.52	10251.58	10234.79	0.24	ppb
Strontium	86-1	21.11	21.35	20.85	21.10	1.19	ppb
Strontium	88-1	21.31	21.30	21.18	21.26	0.35	ppb
Sulfur	34-1	1063.30	1172.99	1113.55	1116.61	4.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.53	0.53	0.55	0.54	2.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.11	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	9.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.43	93.92	94.26	94.54	0.84	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.73	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-05	Instrumnet Name :	P7
Client Sample ID :	DC1030-05-FL1-BRNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:01:15	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	129.63	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-06 Instrumnet Name : P7
 Client Sample ID : DC1030-06--FL1-BRNYL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:04:45 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.51	8.20	13.93	10.21	31.54	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.17	0.22	0.27	0.22	22.62	ppb
Barium	135-1	17.49	17.14	17.81	17.48	1.91	ppb
Barium	137-1	17.63	17.45	17.50	17.53	0.51	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.62	3.86	3.62	6.78	ppb
Boron	11-1	4.04	3.81	3.52	3.79	6.89	ppb
Cadmium	111-1	-0.06	-0.03	-0.10	-0.06		ppb
Cadmium	106-1	-0.77	-0.40	-1.40	-0.86		ppb
Cadmium	108-1	0.01	0.00	0.04	0.02	153.01	ppb
Calcium	43-1	5933.73	6006.11	6007.90	5982.58	0.71	ppb
Calcium	44-1	6096.86	6110.68	6124.82	6110.79	0.23	ppb
Chromium	52-2	0.04	0.03	0.03	0.03	33.20	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.81	ppb
Copper	63-2	24.20	24.35	24.04	24.20	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.86	21.33	20.56	20.91	1.85	ppb
Iron	57-2	20.40	22.77	21.64	21.60	5.50	ppb
Lead	206-1	0.01	0.01	0.01	0.01	23.25	ppb
Lead	207-1	0.00	0.01	0.01	0.01	95.52	ppb
Lead	208-1	0.01	0.01	0.01	0.01	28.81	ppb
Lithium	6-1						%
Magnesium	24-2	1460.10	1443.45	1450.32	1451.29	0.58	ppb
Manganese	55-2	9.01	8.96	9.00	8.99	0.29	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-06 Instrumnet Name : P7
 Client Sample ID : DC1030-06--FL1-BRNYL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:04:45 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	27.17	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	18.98	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	39.66	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	40.74	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	10.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.25	0.20	0.22	12.05	ppb
Phosphorus	31-2	672.92	780.09	731.86	728.29	7.37	ppb
Potassium	39-2	595.93	581.43	587.46	588.28	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.12	-0.10		ppb
Selenium	78-2	-0.80	-0.18	-0.48	-0.49		ppb
Selenium	82-1	-0.57	-1.90	-0.41	-0.96		ppb
Silicon	28-1	669.36	731.73	735.63	712.24	5.22	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10079.57	9989.73	9948.05	10005.78	0.67	ppb
Strontium	86-1	20.64	20.30	20.73	20.56	1.10	ppb
Strontium	88-1	20.66	20.23	20.59	20.49	1.14	ppb
Sulfur	34-1	1100.88	1135.45	1173.87	1136.73	3.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.67	0.50	0.64	0.61	14.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.71	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	3.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.30	2.21	2.17	2.22	3.03	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	36.12	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-06	Instrumnet Name :	P7
Client Sample ID :	DC1030-06--FL1-BRNYL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:04:45	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	26.34	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-07 Instrumnet Name : P7
 Client Sample ID : DC1030-07-FL1-RMCOL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:08:14 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.23	9.89	5.90	7.67	26.50	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	0.30	0.26	0.22	0.26	15.85	ppb
Barium	135-1	18.04	17.92	18.10	18.02	0.50	ppb
Barium	137-1	17.71	17.90	18.00	17.87	0.81	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	4.10	4.07	4.06	1.18	ppb
Boron	11-1	3.61	3.65	3.86	3.71	3.62	ppb
Cadmium	111-1	-0.05	-0.04	-0.12	-0.07		ppb
Cadmium	106-1	-0.60	-0.55	-1.51	-0.89		ppb
Cadmium	108-1	0.02	0.05	0.07	0.05	46.38	ppb
Calcium	43-1	6079.93	6021.03	5978.91	6026.62	0.84	ppb
Calcium	44-1	6226.68	6161.90	6167.93	6185.50	0.58	ppb
Chromium	52-2	0.05	0.06	0.02	0.04	45.25	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	30.69	ppb
Copper	63-2	260.76	260.17	260.51	260.48	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.83	16.12	15.17	15.71	3.11	ppb
Iron	57-2	16.14	15.71	14.78	15.54	4.47	ppb
Lead	206-1	0.41	0.40	0.43	0.41	2.86	ppb
Lead	207-1	0.39	0.40	0.35	0.38	6.23	ppb
Lead	208-1	0.39	0.39	0.37	0.38	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	1460.65	1461.44	1446.56	1456.21	0.57	ppb
Manganese	55-2	7.59	7.66	7.64	7.63	0.52	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-07 Instrumnet Name : P7
 Client Sample ID : DC1030-07-FL1-RMCOL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:08:14 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.04	0.02	90.58	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	44.98	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	9.67	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	9.01	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.09	1.07	1.06	3.09	ppb
Phosphorus	31-2	658.95	611.30	626.48	632.24	3.85	ppb
Potassium	39-2	601.06	603.75	598.09	600.97	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.19	1.01	-0.30	0.18	411.85	ppb
Selenium	82-1	-0.70	-0.98	0.80	-0.29		ppb
Silicon	28-1	667.56	665.38	666.43	666.46	0.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00	194.03	ppb
Silver	107-1	0.00	0.00	0.00	0.00	662.73	ppb
Sodium	23-2	10125.06	10252.79	10071.76	10149.87	0.92	ppb
Strontium	86-1	20.67	20.32	20.73	20.58	1.07	ppb
Strontium	88-1	20.63	20.95	20.68	20.75	0.82	ppb
Sulfur	34-1	994.86	1051.17	1014.66	1020.23	2.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	680.12	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.61	0.59	0.86	0.69	21.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.54	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	2.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	117.35	115.45	115.51	116.10	0.93	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.43	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-07	Instrumnet Name :	P7
Client Sample ID :	DC1030-07-FL1-RMCOL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:08:14	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	48.25	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-08 Instrumnet Name : P7
 Client Sample ID : DC1030-08-FL1-RMCOL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:11:44 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.51	14.04	15.95	14.17	12.14	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.26	0.28	0.25	0.26	5.45	ppb
Barium	135-1	16.97	17.58	17.26	17.27	1.76	ppb
Barium	137-1	17.12	17.55	17.10	17.26	1.49	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	3.73	3.72	3.79	2.74	ppb
Boron	11-1	3.86	3.77	3.75	3.79	1.62	ppb
Cadmium	111-1	-0.05	-0.06	-0.10	-0.07		ppb
Cadmium	106-1	-0.68	-0.78	-1.23	-0.90		ppb
Cadmium	108-1	0.01	0.06	0.01	0.03	105.64	ppb
Calcium	43-1	5993.91	5969.66	5909.45	5957.67	0.73	ppb
Calcium	44-1	6135.54	6087.67	6053.23	6092.15	0.68	ppb
Chromium	52-2	0.07	0.08	0.07	0.08	7.91	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	98.75	ppb
Copper	63-2	25.58	25.55	25.45	25.53	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.64	24.31	20.81	22.58	7.74	ppb
Iron	57-2	21.80	20.37	21.29	21.15	3.43	ppb
Lead	206-1	0.01	-0.01	0.00	0.00		ppb
Lead	207-1	-0.02	0.01	-0.02	-0.01		ppb
Lead	208-1	0.00	0.00	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1449.53	1462.14	1450.22	1453.96	0.49	ppb
Manganese	55-2	9.27	8.80	8.81	8.96	3.03	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-08	Instrumnet Name :	P7
Client Sample ID :	DC1030-08-FL1-RMCOL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:11:44	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	58.73	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	12.41	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	18.33	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	29.73	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	29.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.27	0.26	0.25	9.28	ppb
Phosphorus	31-2	658.53	704.72	662.82	675.36	3.78	ppb
Potassium	39-2	582.01	588.55	584.09	584.88	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.33	-0.33	0.12	0.04	872.58	ppb
Selenium	82-1	-0.12	-1.70	-0.84	-0.89		ppb
Silicon	28-1	657.99	653.33	649.59	653.64	0.64	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10027.40	9955.54	9874.93	9952.62	0.77	ppb
Strontium	86-1	20.58	20.41	20.72	20.57	0.75	ppb
Strontium	88-1	20.39	20.50	20.48	20.46	0.29	ppb
Sulfur	34-1	1319.44	1249.18	1280.85	1283.16	2.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.57	0.62	0.63	0.60	4.92	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.44	ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	31.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.78	1.50	1.51	1.60	9.84	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.31	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-08	Instrumnet Name :	P7
Client Sample ID :	DC1030-08-FL1-RMCOL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:11:44	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.01	0.01	319.34	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:15:14	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.86	7.62	7.28	7.25	5.22	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.01	0.00	0.00	156.54	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.09	-0.30	-0.22	-0.14		ppb
Boron	11-1	-0.33	-0.43	-0.47	-0.41		ppb
Cadmium	111-1	-0.11	-0.04	-0.15	-0.10		ppb
Cadmium	106-1	-1.30	-0.54	-1.85	-1.23		ppb
Cadmium	108-1	0.01	0.00	0.03	0.01	132.89	ppb
Calcium	43-1	3.45	4.93	4.28	4.22	17.52	ppb
Calcium	44-1	1.04	2.12	1.95	1.70	34.33	ppb
Chromium	52-2	0.05	0.08	0.06	0.06	22.61	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.42	-0.42	-0.45	-0.43		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.57	2.61	2.55	2.58	1.10	ppb
Iron	57-2	2.22	2.92	1.68	2.27	27.47	ppb
Lead	206-1	488.28	487.35	481.73	485.79	0.73	ppb
Lead	207-1	476.47	474.41	474.44	475.11	0.25	ppb
Lead	208-1	492.54	487.87	486.35	488.92	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	0.64	0.46	0.49	0.53	18.49	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	149.12	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:15:14	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.00	114.82	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	530.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.00	0.01	86.79	ppb
Phosphorus	31-2	-5.26	-5.00	-0.10	-3.45		ppb
Potassium	39-2	1.01	1.53	-5.88	-1.11		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.11	-0.23	0.04	-0.03		ppb
Selenium	82-1	-0.49	-0.58	-0.11	-0.39		ppb
Silicon	28-1	-5.36	-5.11	-4.67	-5.05		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10.45	10.91	11.76	11.04	6.01	ppb
Strontium	86-1	0.00	0.05	-0.02	0.01	350.02	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	26.68	ppb
Sulfur	34-1	122.72	123.00	141.06	128.93	8.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	68.14	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	74.57	ppb
Tin	118-1	0.00	0.00	0.01	0.00	138.31	ppb
Titanium	47-1	0.01	0.01	0.01	0.01	37.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.71	0.72	0.59	0.68	10.66	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	477.70	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:15:14	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	126.19	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:18:44	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.41	-0.74	-0.48	-0.54		ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.33	-0.30	-0.35	-0.33		ppb
Boron	11-1	-0.55	-0.53	-0.55	-0.54		ppb
Cadmium	111-1	-0.06	-0.01	-0.09	-0.05		ppb
Cadmium	106-1	-0.60	-0.08	-1.14	-0.61		ppb
Cadmium	108-1	0.09	0.04	-0.03	0.03	194.41	ppb
Calcium	43-1	0.84	-1.75	-3.56	-1.49		ppb
Calcium	44-1	-3.45	-4.30	-4.22	-3.99		ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.51	-0.50	-0.50	-0.50		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	0.05	0.03	0.04	20.62	ppb
Iron	57-2	-0.16	-0.36	-0.31	-0.28		ppb
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.21	0.26	0.28	0.25	14.74	ppb
Manganese	55-2	-0.04	-0.06	-0.05	-0.05		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:18:44	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-2.60	-8.89	0.66	-3.61		ppb
Potassium	39-2	1.42	-3.38	-0.81	-0.92		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	0.13	-0.21	0.02	1007.02	ppb
Selenium	78-2	-0.42	0.53	0.07	0.06	798.80	ppb
Selenium	82-1	-0.57	1.04	-0.28	0.06	1342.57	ppb
Silicon	28-1	-5.29	-4.82	-5.98	-5.36		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.00	3.57	5.47	4.68	21.19	ppb
Strontium	86-1	-0.02	-0.11	-0.01	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	223.58	277.91	114.78	205.42	40.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	259.31	ppb
Tin	118-1	-0.04	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.00	0.00	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.31	-0.30	-0.27	-0.29		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:18:44	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-09 Instrumnet Name : P7
 Client Sample ID : DC1030-09-FL1-BRCOL- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:22:15 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.24	8.62	9.85	9.24	6.63	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	26.29	ppb
Arsenic	75-2	0.26	0.27	0.23	0.25	8.45	ppb
Barium	135-1	18.00	18.63	18.23	18.29	1.75	ppb
Barium	137-1	18.55	18.53	18.25	18.45	0.92	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	4.18	4.10	3.93	9.33	ppb
Boron	11-1	3.90	3.78	3.75	3.81	2.04	ppb
Cadmium	111-1	-0.05	-0.08	-0.11	-0.08		ppb
Cadmium	106-1	-0.73	-1.03	-1.45	-1.07		ppb
Cadmium	108-1	0.04	0.05	0.08	0.06	39.27	ppb
Calcium	43-1	5972.54	6006.60	6099.59	6026.24	1.09	ppb
Calcium	44-1	6183.75	6144.13	6168.66	6165.51	0.32	ppb
Chromium	52-2	0.07	0.05	0.07	0.07	22.89	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	43.50	ppb
Copper	63-2	218.44	216.47	218.81	217.91	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.78	20.49	40.22	28.50	36.42	ppb
Iron	57-2	22.98	21.14	20.71	21.61	5.57	ppb
Lead	206-1	0.19	0.19	0.16	0.18	9.65	ppb
Lead	207-1	0.16	0.14	0.16	0.15	8.72	ppb
Lead	208-1	0.17	0.17	0.17	0.17	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	1465.88	1456.68	1459.15	1460.57	0.33	ppb
Manganese	55-2	9.89	9.99	9.74	9.87	1.26	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-09 Instrumnet Name : P7
 Client Sample ID : DC1030-09-FL1-BRCOL- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:22:15 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	15.36	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	27.87	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	18.03	ppb
Molybdenum	97-1	0.04	0.02	0.00	0.02	99.61	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	14.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.28	2.37	2.28	4.21	ppb
Phosphorus	31-2	751.28	695.15	681.44	709.29	5.22	ppb
Potassium	39-2	592.60	584.27	589.06	588.64	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.12	-0.10		ppb
Selenium	78-2	0.14	-1.32	-0.63	-0.60		ppb
Selenium	82-1	0.53	-0.40	-0.41	-0.10		ppb
Silicon	28-1	788.69	658.81	658.10	701.86	10.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00	60.70	ppb
Silver	107-1	0.01	0.00	0.00	0.00	245.32	ppb
Sodium	23-2	10192.22	10111.47	10035.19	10112.96	0.78	ppb
Strontium	86-1	20.27	21.13	21.29	20.90	2.63	ppb
Strontium	88-1	21.07	21.20	20.89	21.06	0.73	ppb
Sulfur	34-1	1060.07	1200.89	1123.36	1128.11	6.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.78	0.70	0.74	0.74	5.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.33	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	21.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	63.73	63.05	65.33	64.04	1.83	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.14	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-09	Instrumnet Name :	P7
Client Sample ID :	DC1030-09-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:22:15	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	84.32	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-10 Instrumnet Name : P7
 Client Sample ID : DC1030-10-FL1-BRCOL- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:25:45 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.83	10.31	16.33	13.16	22.95	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.23	0.27	0.23	0.24	7.83	ppb
Barium	135-1	17.41	17.75	17.31	17.49	1.32	ppb
Barium	137-1	17.31	17.81	17.50	17.54	1.44	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	4.17	3.71	3.86	7.03	ppb
Boron	11-1	3.89	3.76	3.78	3.81	1.82	ppb
Cadmium	111-1	-0.08	-0.12	-0.15	-0.12		ppb
Cadmium	106-1	-0.99	-1.48	-1.95	-1.47		ppb
Cadmium	108-1	0.07	0.04	-0.02	0.03	151.82	ppb
Calcium	43-1	6040.54	5995.37	5916.83	5984.25	1.05	ppb
Calcium	44-1	6086.42	6115.32	6061.50	6087.75	0.44	ppb
Chromium	52-2	0.03	0.06	0.05	0.05	39.39	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	33.27	ppb
Copper	63-2	27.27	27.65	27.40	27.44	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.11	23.35	24.75	24.07	2.92	ppb
Iron	57-2	23.91	25.57	23.01	24.17	5.37	ppb
Lead	206-1	0.01	0.02	0.01	0.01	60.27	ppb
Lead	207-1	0.00	0.01	0.00	0.00	550.57	ppb
Lead	208-1	0.00	0.01	0.00	0.00	95.50	ppb
Lithium	6-1						%
Magnesium	24-2	1454.23	1485.02	1462.15	1467.13	1.09	ppb
Manganese	55-2	10.21	10.28	10.06	10.19	1.10	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-10	Instrumnet Name :	P7
Client Sample ID :	DC1030-10-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:25:45	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	24.39	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	29.99	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	14.01	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.02	84.94	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	25.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.27	0.19	0.24	18.03	ppb
Phosphorus	31-2	727.85	722.64	649.00	699.83	6.30	ppb
Potassium	39-2	582.19	597.66	581.15	587.00	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	0.46	0.13	263.07	ppb
Selenium	78-2	-0.73	-0.67	-0.36	-0.59		ppb
Selenium	82-1	-0.46	-0.68	0.25	-0.29		ppb
Silicon	28-1	650.13	686.78	763.03	699.98	8.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9943.05	10125.20	9960.49	10009.58	1.00	ppb
Strontium	86-1	20.69	20.23	20.39	20.44	1.15	ppb
Strontium	88-1	20.61	20.51	20.58	20.57	0.25	ppb
Sulfur	34-1	1229.91	1212.18	1279.84	1240.65	2.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.02	0.01	0.01	71.06	ppb
Titanium	47-1	0.59	0.62	0.59	0.60	3.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.14	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	11.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.53	1.57	1.70	1.60	5.54	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	34.90	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-10	Instrumnet Name :	P7
Client Sample ID :	DC1030-10-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:25:45	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	31.84	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-11 Instrumnet Name : P7
 Client Sample ID : DC1030-11-FL1-BRCOL- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:29:14 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.85	11.14	6.15	8.38	30.28	ppb
Antimony	121-1	0.05	0.02	0.03	0.03	46.06	ppb
Arsenic	75-2	0.18	0.41	0.24	0.28	42.52	ppb
Barium	135-1	18.55	18.35	17.92	18.27	1.77	ppb
Barium	137-1	18.36	18.23	18.30	18.30	0.35	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	3.73	3.90	3.89	4.13	ppb
Boron	11-1	3.67	3.96	3.80	3.81	3.80	ppb
Cadmium	111-1	-0.12	-0.08	-0.08	-0.09		ppb
Cadmium	106-1	-1.67	-1.19	-1.23	-1.36		ppb
Cadmium	108-1	0.05	0.02	0.08	0.05	53.98	ppb
Calcium	43-1	6148.66	6088.08	6169.78	6135.51	0.69	ppb
Calcium	44-1	6269.60	6186.68	6276.47	6244.25	0.80	ppb
Chromium	52-2	0.10	0.18	0.09	0.12	40.85	ppb
Cobalt	59-2	0.04	0.07	0.05	0.05	26.84	ppb
Copper	63-2	213.33	280.48	221.95	238.59	15.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.19	22.51	19.09	19.93	11.44	ppb
Iron	57-2	14.66	26.47	18.17	19.77	30.69	ppb
Lead	206-1	3.14	3.11	3.05	3.10	1.52	ppb
Lead	207-1	2.98	2.88	2.88	2.91	2.04	ppb
Lead	208-1	3.10	2.99	2.98	3.02	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	1480.66	1979.45	1563.31	1674.47	15.97	ppb
Manganese	55-2	8.59	11.51	8.98	9.69	16.37	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-11	Instrumnet Name :	P7
Client Sample ID :	DC1030-11-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:29:14	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	40.04	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	8.36	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	47.70	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	43.48	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	24.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.43	63.20	49.14	52.92	17.01	ppb
Phosphorus	31-2	689.81	813.49	772.43	758.58	8.30	ppb
Potassium	39-2	605.19	829.67	637.53	690.80	17.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.48	0.02	1878.22	ppb
Selenium	78-2	-0.35	0.13	-0.30	-0.17		ppb
Selenium	82-1	-0.73	-0.27	-0.25	-0.42		ppb
Silicon	28-1	662.09	658.82	749.26	690.06	7.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00	116.17	ppb
Silver	107-1	0.00	0.00	0.01	0.00	78.69	ppb
Sodium	23-2	10427.79	13670.00	10770.68	11622.82	15.32	ppb
Strontium	86-1	20.98	20.70	21.04	20.90	0.87	ppb
Strontium	88-1	21.21	21.36	21.16	21.24	0.50	ppb
Sulfur	34-1	1148.96	1113.10	1389.74	1217.27	12.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.58	0.61	0.58	0.59	3.70	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	16.17	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	24.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	131.59	172.87	136.60	147.02	15.32	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	65.80	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-11	Instrumnet Name :	P7
Client Sample ID :	DC1030-11-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:29:14	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	23.93	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-12 Instrumnet Name : P7
 Client Sample ID : DC1030-12-FL1-BRCOL- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:32:44 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.14	8.52	10.17	9.94	13.33	ppb
Antimony	121-1	-0.02	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.20	0.23	0.26	0.23	13.77	ppb
Barium	135-1	17.50	17.59	17.62	17.57	0.37	ppb
Barium	137-1	17.85	17.50	17.82	17.72	1.09	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	3.96	3.50	3.73	6.19	ppb
Boron	11-1	3.65	3.80	4.24	3.90	7.87	ppb
Cadmium	111-1	-0.06	-0.16	-0.10	-0.11		ppb
Cadmium	106-1	-0.84	-2.03	-1.31	-1.39		ppb
Cadmium	108-1	-0.01	0.07	0.02	0.03	126.60	ppb
Calcium	43-1	5981.84	6043.89	6027.04	6017.59	0.53	ppb
Calcium	44-1	6110.80	6159.54	6101.78	6124.04	0.51	ppb
Chromium	52-2	0.02	0.02	0.00	0.01	87.71	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	62.92	ppb
Copper	63-2	29.87	30.32	30.31	30.16	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.47	22.60	21.54	22.20	2.60	ppb
Iron	57-2	20.82	23.84	21.87	22.18	6.93	ppb
Lead	206-1	1.26	1.28	1.22	1.25	2.19	ppb
Lead	207-1	1.12	1.19	1.18	1.16	3.32	ppb
Lead	208-1	1.21	1.23	1.21	1.22	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1433.22	1452.80	1461.63	1449.22	1.00	ppb
Manganese	55-2	9.61	9.43	9.96	9.67	2.81	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-12 Instrumnet Name : P7
 Client Sample ID : DC1030-12-FL1-BRCOL- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:32:44 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	22.45	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	8.04	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	23.12	ppb
Molybdenum	97-1	0.00	0.03	0.02	0.02	69.78	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.46	0.42	0.46	7.90	ppb
Phosphorus	31-2	752.33	705.80	676.15	711.43	5.40	ppb
Potassium	39-2	586.08	577.16	572.07	578.43	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.11	-0.25	0.11	-0.08		ppb
Selenium	82-1	-0.94	0.02	0.19	-0.24		ppb
Silicon	28-1	687.99	668.55	651.64	669.39	2.72	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9906.17	10051.01	9846.34	9934.51	1.06	ppb
Strontium	86-1	20.35	20.20	20.55	20.37	0.86	ppb
Strontium	88-1	20.49	20.58	20.60	20.55	0.27	ppb
Sulfur	34-1	1105.38	1198.43	1205.73	1169.84	4.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.63	0.69	0.65	0.66	4.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.79	ppb
Vanadium	51-2	0.04	0.04	0.02	0.03	41.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.74	33.72	33.77	33.74	0.08	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	21.63	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-12	Instrumnet Name :	P7
Client Sample ID :	DC1030-12-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:32:44	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	58.99	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-13 Instrumnet Name : P7
 Client Sample ID : DC1030-13-FL1-H-W3-B Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:36:14 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.47	11.09	6.64	8.40	28.13	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	16.10	ppb
Arsenic	75-2	0.21	0.20	0.25	0.22	11.80	ppb
Barium	135-1	16.56	16.25	16.25	16.35	1.08	ppb
Barium	137-1	16.51	16.39	16.47	16.46	0.39	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	4.29	3.84	3.99	6.45	ppb
Boron	11-1	3.48	3.88	3.82	3.73	5.73	ppb
Cadmium	111-1	-0.07	-0.02	-0.07	-0.05		ppb
Cadmium	106-1	-1.06	-0.23	-0.87	-0.72		ppb
Cadmium	108-1	0.03	0.07	0.07	0.05	46.48	ppb
Calcium	43-1	5925.88	5961.49	5883.01	5923.46	0.66	ppb
Calcium	44-1	6019.62	6062.80	6020.32	6034.24	0.41	ppb
Chromium	52-2	0.11	0.05	0.09	0.08	39.94	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.89	ppb
Copper	63-2	583.83	581.19	576.96	580.66	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.28	18.56	19.88	19.57	4.60	ppb
Iron	57-2	18.87	18.07	20.11	19.02	5.43	ppb
Lead	206-1	0.70	0.68	0.69	0.69	0.89	ppb
Lead	207-1	0.61	0.59	0.61	0.60	2.02	ppb
Lead	208-1	0.66	0.63	0.65	0.65	2.69	ppb
Lithium	6-1						%
Magnesium	24-2	1462.93	1463.15	1439.92	1455.33	0.92	ppb
Manganese	55-2	10.16	10.25	9.89	10.10	1.83	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-13 Instrumnet Name : P7
 Client Sample ID : DC1030-13-FL1-H-W3-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:36:14 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	24.28	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	14.86	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	50.83	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	482.35	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	20.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.59	5.35	5.43	2.54	ppb
Phosphorus	31-2	529.57	466.13	537.65	511.12	7.66	ppb
Potassium	39-2	567.17	574.53	569.61	570.44	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	0.12	0.01	1403.85	ppb
Selenium	78-2	-0.32	-0.04	0.12	-0.08		ppb
Selenium	82-1	-0.51	-1.72	0.58	-0.55		ppb
Silicon	28-1	655.82	658.48	650.68	654.99	0.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	55.54	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10107.91	10230.27	9966.40	10101.53	1.31	ppb
Strontium	86-1	19.97	20.31	20.12	20.13	0.85	ppb
Strontium	88-1	20.17	20.17	20.13	20.16	0.11	ppb
Sulfur	34-1	1041.47	1077.81	974.53	1031.27	5.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.09	0.10	0.08	0.09	13.67	ppb
Titanium	47-1	0.48	0.35	0.51	0.45	18.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.92	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	7.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	146.80	147.52	148.65	147.65	0.63	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	28.96	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-13	Instrumnet Name :	P7
Client Sample ID :	DC1030-13-FL1-H-W3-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:36:14	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	116.70	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-14 Instrumnet Name : P7
 Client Sample ID : DC1030-14-FL1-H-W3-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:39:44 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.93	8.68	9.40	8.67	8.43	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	12.79	ppb
Arsenic	75-2	0.24	0.27	0.21	0.24	13.84	ppb
Barium	135-1	18.03	18.15	18.39	18.19	1.02	ppb
Barium	137-1	18.41	18.58	18.35	18.45	0.63	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	3.46	3.87	3.76	6.91	ppb
Boron	11-1	3.60	3.89	3.62	3.70	4.46	ppb
Cadmium	111-1	-0.10	-0.13	-0.14	-0.12		ppb
Cadmium	106-1	-1.35	-1.65	-1.81	-1.60		ppb
Cadmium	108-1	-0.01	0.04	0.01	0.01	163.84	ppb
Calcium	43-1	6112.52	6057.07	5995.57	6055.05	0.97	ppb
Calcium	44-1	6209.24	6171.86	6129.38	6170.16	0.65	ppb
Chromium	52-2	-0.08	-0.07	-0.04	-0.06		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	153.14	ppb
Copper	63-2	226.03	225.55	232.94	228.17	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.17	16.99	18.81	17.99	5.15	ppb
Iron	57-2	17.91	18.99	17.55	18.15	4.13	ppb
Lead	206-1	0.04	0.07	0.06	0.06	19.20	ppb
Lead	207-1	0.04	0.04	0.03	0.04	10.36	ppb
Lead	208-1	0.04	0.04	0.04	0.04	10.75	ppb
Lithium	6-1						%
Magnesium	24-2	1480.03	1458.86	1505.42	1481.44	1.57	ppb
Manganese	55-2	7.92	7.82	8.19	7.98	2.38	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-14	Instrumnet Name :	P7
Client Sample ID :	DC1030-14-FL1-H-W3-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:39:44	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	44.89	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	29.99	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	17.50	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	48.34	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	11.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.41	0.34	0.40	13.91	ppb
Phosphorus	31-2	684.50	711.24	673.12	689.62	2.84	ppb
Potassium	39-2	594.33	574.02	593.38	587.24	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.13	-0.10		ppb
Selenium	78-2	-0.11	-0.33	-0.53	-0.33		ppb
Selenium	82-1	-1.56	-0.67	-0.11	-0.78		ppb
Silicon	28-1	671.20	655.79	673.52	666.84	1.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	49.88	ppb
Sodium	23-2	10269.03	10178.83	10460.65	10302.84	1.40	ppb
Strontium	86-1	20.61	20.84	20.84	20.77	0.64	ppb
Strontium	88-1	20.98	20.84	21.02	20.95	0.45	ppb
Sulfur	34-1	874.60	817.41	906.65	866.22	5.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	2.29	0.83	0.61	1.24	73.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.21	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	25.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.55	7.74	8.13	7.81	3.78	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	37.59	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-14	Instrumnet Name :	P7
Client Sample ID :	DC1030-14-FL1-H-W3-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:39:44	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	30.74	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-15 Instrumnet Name : P7
 Client Sample ID : DC1030-15-FL1-BRADUI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:43:14 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.90	7.50	7.06	7.49	5.62	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.26	ppb
Arsenic	75-2	0.19	0.30	0.19	0.23	29.56	ppb
Barium	135-1	18.02	17.83	17.66	17.83	1.01	ppb
Barium	137-1	18.10	18.20	17.94	18.08	0.72	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	3.81	4.45	4.22	8.35	ppb
Boron	11-1	3.55	3.71	3.87	3.71	4.30	ppb
Cadmium	111-1	-0.03	-0.14	-0.08	-0.08		ppb
Cadmium	106-1	-0.45	-1.81	-1.03	-1.10		ppb
Cadmium	108-1	0.01	0.02	0.04	0.02	60.00	ppb
Calcium	43-1	6068.43	5990.66	6019.88	6026.32	0.65	ppb
Calcium	44-1	6111.83	6097.01	6093.18	6100.67	0.16	ppb
Chromium	52-2	0.05	0.06	0.05	0.05	12.00	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	61.25	ppb
Copper	63-2	209.98	211.15	209.64	210.26	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.58	16.64	16.44	16.55	0.61	ppb
Iron	57-2	14.96	18.29	17.10	16.79	10.06	ppb
Lead	206-1	0.07	0.08	0.05	0.06	18.90	ppb
Lead	207-1	0.04	0.04	0.06	0.05	24.41	ppb
Lead	208-1	0.06	0.05	0.05	0.05	5.25	ppb
Lithium	6-1						%
Magnesium	24-2	1434.11	1472.04	1464.36	1456.84	1.38	ppb
Manganese	55-2	8.64	8.42	8.40	8.49	1.52	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-15	Instrumnet Name :	P7
Client Sample ID :	DC1030-15-FL1-BRADUI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:43:14	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	94.48	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	24.29	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	23.58	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	74.72	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	32.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.59	5.60	5.63	5.61	0.38	ppb
Phosphorus	31-2	684.63	634.10	736.01	684.91	7.44	ppb
Potassium	39-2	580.10	586.99	581.03	582.71	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.42	-0.52	0.15	-0.26		ppb
Selenium	82-1	0.40	-0.10	0.07	0.12	202.93	ppb
Silicon	28-1	643.48	662.63	654.21	653.44	1.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10007.93	10210.61	10048.92	10089.15	1.06	ppb
Strontium	86-1	20.74	20.66	20.92	20.77	0.64	ppb
Strontium	88-1	20.76	20.61	20.82	20.73	0.52	ppb
Sulfur	34-1	1183.97	1094.07	1097.76	1125.27	4.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.64	0.52	0.63	0.60	11.50	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	24.84	ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	12.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	70.32	71.02	71.74	71.03	1.00	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	39.13	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-15	Instrumnet Name :	P7
Client Sample ID :	DC1030-15-FL1-BRADUI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:43:14	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	69.99	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-16 Instrumnet Name : P7
 Client Sample ID : DC1030-16-FL1-BRADUI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:46:44 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.02	7.93	7.37	8.44	16.59	ppb
Antimony	121-1	0.00	0.01	0.03	0.01	108.50	ppb
Arsenic	75-2	0.24	0.22	0.28	0.24	12.27	ppb
Barium	135-1	18.65	18.92	19.10	18.89	1.20	ppb
Barium	137-1	18.92	19.15	18.99	19.02	0.61	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	3.61	3.69	3.66	1.16	ppb
Boron	11-1	3.78	4.01	3.67	3.82	4.58	ppb
Cadmium	111-1	-0.06	-0.20	-0.07	-0.11		ppb
Cadmium	106-1	-0.78	-2.51	-0.88	-1.39		ppb
Cadmium	108-1	-0.03	0.00	0.04	0.00	15787.19	ppb
Calcium	43-1	6121.68	6069.87	6002.58	6064.71	0.98	ppb
Calcium	44-1	6234.28	6126.75	6115.62	6158.88	1.06	ppb
Chromium	52-2	0.07	0.03	0.06	0.05	34.07	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	79.85	ppb
Copper	63-2	179.79	177.63	179.69	179.04	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.27	17.21	18.34	18.28	5.65	ppb
Iron	57-2	17.16	17.79	17.92	17.62	2.32	ppb
Lead	206-1	0.07	0.08	0.08	0.08	3.51	ppb
Lead	207-1	0.05	0.06	0.08	0.06	22.93	ppb
Lead	208-1	0.06	0.07	0.07	0.07	5.89	ppb
Lithium	6-1						%
Magnesium	24-2	1473.09	1451.38	1462.67	1462.38	0.74	ppb
Manganese	55-2	8.43	8.25	8.30	8.33	1.12	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-16	Instrumnet Name :	P7
Client Sample ID :	DC1030-16-FL1-BRADUI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:46:44	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	33.07	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	27.44	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	8.53	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	47.86	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	21.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.35	0.40	0.39	7.59	ppb
Phosphorus	31-2	726.17	676.40	711.03	704.54	3.62	ppb
Potassium	39-2	577.03	576.47	578.38	577.29	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.47	0.19	-0.49	-0.26		ppb
Selenium	82-1	0.04	-0.77	-0.69	-0.47		ppb
Silicon	28-1	673.38	681.44	648.10	667.64	2.61	ppb
Silver	109-1	0.01	0.00	0.00	0.00	389.54	ppb
Silver	107-1	0.00	0.00	0.00	0.00	12.75	ppb
Sodium	23-2	10099.76	9977.16	10081.34	10052.75	0.66	ppb
Strontium	86-1	20.63	20.84	20.91	20.79	0.69	ppb
Strontium	88-1	20.83	20.82	21.08	20.91	0.72	ppb
Sulfur	34-1	1266.32	1168.30	1088.03	1174.22	7.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.56	0.62	0.65	0.61	7.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.84	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	12.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.62	3.47	3.31	3.47	4.45	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	48.71	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-16	Instrumnet Name :	P7
Client Sample ID :	DC1030-16-FL1-BRADUI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:46:44	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	-0.01	0.01	166.80	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-17 Instrumnet Name : P7
 Client Sample ID : DC1030-17-FL1-BRSTAF Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:50:14 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.21	11.26	13.98	12.48	11.08	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	122.27	ppb
Arsenic	75-2	0.25	0.28	0.25	0.26	7.54	ppb
Barium	135-1	17.24	17.45	17.08	17.25	1.08	ppb
Barium	137-1	17.38	17.11	17.10	17.20	0.94	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.91	7.39	7.82	7.37	6.21	ppb
Boron	11-1	7.44	7.07	6.98	7.16	3.44	ppb
Cadmium	111-1	-0.04	-0.11	-0.04	-0.06		ppb
Cadmium	106-1	-0.50	-1.45	-0.55	-0.83		ppb
Cadmium	108-1	0.14	0.04	0.10	0.09	55.48	ppb
Calcium	43-1	5981.53	5932.43	5951.59	5955.18	0.42	ppb
Calcium	44-1	6082.89	6024.74	6080.15	6062.59	0.54	ppb
Chromium	52-2	0.31	0.30	0.28	0.29	3.71	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	52.12	ppb
Copper	63-2	217.50	216.05	216.98	216.85	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.02	17.02	17.44	17.49	2.87	ppb
Iron	57-2	20.77	17.71	18.09	18.85	8.85	ppb
Lead	206-1	0.28	0.27	0.28	0.27	1.83	ppb
Lead	207-1	0.22	0.27	0.21	0.23	14.70	ppb
Lead	208-1	0.25	0.26	0.24	0.25	2.93	ppb
Lithium	6-1						%
Magnesium	24-2	1449.05	1455.26	1424.47	1442.92	1.13	ppb
Manganese	55-2	8.01	8.06	7.88	7.98	1.15	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-17	Instrumnet Name :	P7
Client Sample ID :	DC1030-17-FL1-BRSTAF	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:50:14	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	53.13	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.43	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	41.45	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	38.13	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	22.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.63	5.53	5.69	5.62	1.46	ppb
Phosphorus	31-2	680.55	627.18	657.75	655.16	4.09	ppb
Potassium	39-2	585.35	592.60	599.14	592.36	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.21	-0.21	-0.10		ppb
Selenium	78-2	-0.07	-0.41	0.39	-0.03		ppb
Selenium	82-1	0.07	0.65	-0.34	0.13	393.58	ppb
Silicon	28-1	694.00	698.66	717.73	703.46	1.79	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	25.91	ppb
Sodium	23-2	10040.69	10004.23	9998.25	10014.39	0.23	ppb
Strontium	86-1	20.39	20.73	20.21	20.44	1.28	ppb
Strontium	88-1	20.57	20.59	20.43	20.53	0.42	ppb
Sulfur	34-1	1062.62	939.54	1205.41	1069.19	12.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	21.54	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.65	ppb
Tin	118-1	0.47	0.49	0.48	0.48	2.72	ppb
Titanium	47-1	0.56	0.50	0.65	0.57	13.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.26	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	18.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	538.42	537.13	534.85	536.80	0.34	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	46.59	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-17	Instrumnet Name :	P7
Client Sample ID :	DC1030-17-FL1-BRSTAF	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:50:14	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	30.07	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-18 Instrumnet Name : P7
 Client Sample ID : DC1030-18-FL1-BRSTAF Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:53:44 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.49	7.84	6.96	7.76	9.91	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.25	0.26	0.23	0.25	6.31	ppb
Barium	135-1	18.00	17.47	17.70	17.72	1.50	ppb
Barium	137-1	17.82	17.51	17.84	17.72	1.05	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	3.88	3.95	3.90	1.01	ppb
Boron	11-1	3.44	4.15	3.99	3.86	9.68	ppb
Cadmium	111-1	-0.06	-0.12	-0.06	-0.08		ppb
Cadmium	106-1	-0.81	-1.55	-0.75	-1.04		ppb
Cadmium	108-1	0.00	0.01	0.01	0.00	174.87	ppb
Calcium	43-1	5908.24	5911.04	6062.98	5960.76	1.49	ppb
Calcium	44-1	6079.52	6033.42	6101.38	6071.44	0.57	ppb
Chromium	52-2	0.07	0.06	0.06	0.07	5.96	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	58.22	ppb
Copper	63-2	52.59	52.96	52.27	52.61	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.58	20.88	20.31	20.59	1.38	ppb
Iron	57-2	21.64	20.38	20.80	20.94	3.08	ppb
Lead	206-1	0.00	0.00	0.00	0.00	790.80	ppb
Lead	207-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.02	0.00	0.00	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1444.68	1465.74	1449.27	1453.23	0.76	ppb
Manganese	55-2	8.92	9.03	8.90	8.95	0.75	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-18 Instrumnet Name : P7
 Client Sample ID : DC1030-18-FL1-BRSTAF Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:53:44 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	14.61	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	55.21	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	16.60	ppb
Molybdenum	97-1	0.03	0.00	0.01	0.01	144.96	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	18.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.43	0.42	0.40	10.31	ppb
Phosphorus	31-2	662.10	661.54	706.41	676.68	3.81	ppb
Potassium	39-2	588.11	592.32	577.52	585.98	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	-0.21	-0.21	0.12	469.35	ppb
Selenium	78-2	-0.28	-0.08	-0.18	-0.18		ppb
Selenium	82-1	0.54	-1.60	-0.58	-0.55		ppb
Silicon	28-1	649.08	680.11	657.89	662.36	2.41	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	9852.96	9979.95	9940.36	9924.42	0.65	ppb
Strontium	86-1	20.55	20.35	20.21	20.37	0.84	ppb
Strontium	88-1	20.58	20.43	20.49	20.50	0.38	ppb
Sulfur	34-1	1029.13	1097.81	1144.71	1090.55	5.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.05	0.06	0.06	8.91	ppb
Titanium	47-1	0.48	0.50	0.64	0.54	15.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.42	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	13.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.93	5.98	5.72	5.88	2.34	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	44.91	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-18	Instrumnet Name :	P7
Client Sample ID :	DC1030-18-FL1-BRSTAF	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:53:44	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.01	0.01	0.07	152.27	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:57:14	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.04	7.46	7.08	7.19	3.25	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.02	0.02	0.00	0.00		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.48	0.01	-0.26	-0.24		ppb
Boron	11-1	-0.37	-0.45	-0.35	-0.39		ppb
Cadmium	111-1	-0.09	-0.08	-0.10	-0.09		ppb
Cadmium	106-1	-1.16	-0.91	-1.33	-1.13		ppb
Cadmium	108-1	-0.03	0.04	-0.02	0.00		ppb
Calcium	43-1	0.81	3.74	1.09	1.88	85.77	ppb
Calcium	44-1	1.25	0.11	-1.01	0.11	989.37	ppb
Chromium	52-2	0.06	0.07	0.06	0.07	7.71	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.48	-0.43	-0.45	-0.45		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.69	2.59	2.57	2.62	2.42	ppb
Iron	57-2	2.02	2.23	3.34	2.53	28.02	ppb
Lead	206-1	484.88	490.26	482.70	485.95	0.80	ppb
Lead	207-1	476.75	478.22	470.13	475.04	0.91	ppb
Lead	208-1	489.53	493.64	487.09	490.08	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	0.69	0.59	0.51	0.60	15.72	ppb
Manganese	55-2	0.02	0.01	0.00	0.01	153.61	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:57:14	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00	582.66	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	42.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.00	0.00	440.26	ppb
Phosphorus	31-2	-6.54	-12.56	-12.53	-10.54		ppb
Potassium	39-2	1.43	-1.27	-0.12	0.01	10378.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.02	-0.87	-0.04	-0.31		ppb
Selenium	82-1	0.28	-0.34	-1.29	-0.45		ppb
Silicon	28-1	-4.79	-4.64	-4.20	-4.55		ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	12.64	12.15	13.21	12.67	4.19	ppb
Strontium	86-1	0.02	-0.03	0.03	0.01	336.76	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	45.65	ppb
Sulfur	34-1	156.84	272.46	206.38	211.89	27.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	160.69	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	68.20	ppb
Tin	118-1	0.01	0.00	0.00	0.00	99.52	ppb
Titanium	47-1	-0.03	0.01	0.03	0.00	1588.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.64	0.52	0.56	0.57	10.19	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:57:14	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.02	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB66 Instrumnet Name : P7
 Client Sample ID : CCB66 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:00:45 DataFile Name : 140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.94	-0.61	-0.94	-0.83		ppb
Antimony	121-1	-0.05	-0.06	-0.05	-0.05		ppb
Arsenic	75-2	-0.02	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.30	-0.47	-0.45	-0.40		ppb
Boron	11-1	-0.63	-0.44	-0.58	-0.55		ppb
Cadmium	111-1	-0.08	-0.15	-0.09	-0.11		ppb
Cadmium	106-1	-1.01	-1.80	-1.04	-1.29		ppb
Cadmium	108-1	0.06	0.04	0.06	0.05	16.49	ppb
Calcium	43-1	-3.73	-3.27	-1.27	-2.76		ppb
Calcium	44-1	-4.53	-3.22	-5.21	-4.32		ppb
Chromium	52-2	-0.01	0.00	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.51	-0.51	-0.53	-0.51		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.17	-0.03	0.01	-0.07		ppb
Iron	57-2	-1.07	-0.42	-0.36	-0.62		ppb
Lead	206-1	-0.01	-0.03	-0.03	-0.02		ppb
Lead	207-1	-0.01	-0.02	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.40	0.10	0.34	0.28	57.54	ppb
Manganese	55-2	-0.06	-0.07	-0.05	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:00:45	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-12.44	-6.28	-2.76	-7.16		ppb
Potassium	39-2	-1.25	2.19	3.61	1.51	165.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.57	-0.23	0.27	0.20	201.14	ppb
Selenium	82-1	-0.19	-1.00	-0.72	-0.64		ppb
Silicon	28-1	-4.82	-5.18	-5.34	-5.11		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.82	6.56	6.04	6.14	6.18	ppb
Strontium	86-1	0.07	0.07	-0.02	0.04	133.76	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	216.23	283.41	190.46	230.03	20.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	-0.01	-0.03	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.02	0.04	0.02	122.72	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:00:45	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-19 Instrumnet Name : P7
 Client Sample ID : DC1030-19-FL1-LIB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:04:16 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	0.51	0.02	0.44	87.67	ppb
Antimony	121-1	3.83	3.93	3.98	3.92	1.93	ppb
Arsenic	75-2	0.10	0.12	0.12	0.11	12.90	ppb
Barium	135-1	14.44	14.48	14.17	14.36	1.19	ppb
Barium	137-1	14.40	14.53	14.63	14.52	0.79	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	4.14	3.90	3.89	6.52	ppb
Boron	11-1	3.85	4.01	3.99	3.95	2.20	ppb
Cadmium	111-1	-0.02	-0.02	0.00	-0.01		ppb
Cadmium	106-1	-1.07	-1.20	-0.46	-0.91		ppb
Cadmium	108-1	0.25	0.26	0.29	0.27	6.92	ppb
Calcium	43-1	6298.53	6425.63	6380.70	6368.29	1.01	ppb
Calcium	44-1	6468.33	6506.01	6472.36	6482.23	0.32	ppb
Chromium	52-2	-0.04	-0.01	-0.03	-0.03		ppb
Cobalt	59-2	0.12	0.12	0.12	0.12	1.77	ppb
Copper	63-2	369.12	365.98	364.39	366.49	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.74	0.71	0.65	0.70	6.59	ppb
Iron	57-2	1.34	1.07	1.49	1.30	16.37	ppb
Lead	206-1	1.37	1.34	1.29	1.34	3.05	ppb
Lead	207-1	1.22	1.17	1.19	1.19	2.33	ppb
Lead	208-1	1.27	1.27	1.25	1.27	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	1381.68	1360.89	1390.43	1377.67	1.10	ppb
Manganese	55-2	4.02	3.93	3.83	3.93	2.48	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-19 Instrumnet Name : P7
 Client Sample ID : DC1030-19-FL1-LIB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:04:16 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	68.93	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	25.00	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	27.60	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	9.46	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	22.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.82	50.32	49.77	50.30	1.05	ppb
Phosphorus	31-2	2.17	-5.05	1.22	-0.55		ppb
Potassium	39-2	542.69	538.43	556.30	545.81	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.12	-0.21	-0.10		ppb
Selenium	78-2	-0.30	-0.06	-0.03	-0.13		ppb
Selenium	82-1	-1.65	0.00	-0.78	-0.81		ppb
Silicon	28-1	929.14	935.78	934.11	933.01	0.37	ppb
Silver	109-1	0.00	0.00	0.00	0.00	86.43	ppb
Silver	107-1	0.00	0.00	0.01	0.00	47.02	ppb
Sodium	23-2	9189.96	9040.42	9083.76	9104.71	0.85	ppb
Strontium	86-1	20.44	20.37	20.62	20.48	0.62	ppb
Strontium	88-1	20.41	20.56	20.56	20.51	0.42	ppb
Sulfur	34-1	699.51	939.78	944.40	861.23	16.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	106.34	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	33.00	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.10	0.06	0.08	0.08	23.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1048.48	1044.23	1043.70	1045.47	0.25	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	104.96	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-19	Instrumnet Name :	P7
Client Sample ID :	DC1030-19-FL1-LIB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:04:16	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-20 Instrumnet Name : P7
 Client Sample ID : DC1030-20-FL1-LIB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:07:46 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.66	9.76	8.78	9.40	5.71	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	75.07	ppb
Arsenic	75-2	0.25	0.25	0.23	0.24	5.80	ppb
Barium	135-1	17.45	17.30	17.66	17.47	1.04	ppb
Barium	137-1	17.62	17.76	17.36	17.58	1.14	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	4.22	4.31	4.12	5.99	ppb
Boron	11-1	3.93	4.00	3.79	3.91	2.76	ppb
Cadmium	111-1	-0.10	-0.13	-0.08	-0.10		ppb
Cadmium	106-1	-1.21	-1.66	-0.96	-1.28		ppb
Cadmium	108-1	0.07	0.02	0.04	0.04	49.13	ppb
Calcium	43-1	5912.29	5993.15	5906.85	5937.43	0.81	ppb
Calcium	44-1	6059.37	6084.09	6038.31	6060.59	0.38	ppb
Chromium	52-2	0.02	0.06	0.03	0.04	51.00	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	95.10	ppb
Copper	63-2	40.99	40.96	40.90	40.95	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.24	22.78	22.58	23.20	3.90	ppb
Iron	57-2	20.79	22.86	26.52	23.39	12.41	ppb
Lead	206-1	0.07	0.08	0.07	0.07	5.60	ppb
Lead	207-1	0.04	0.05	0.04	0.04	7.88	ppb
Lead	208-1	0.05	0.06	0.06	0.06	3.74	ppb
Lithium	6-1						%
Magnesium	24-2	1424.85	1436.87	1444.13	1435.28	0.68	ppb
Manganese	55-2	9.98	9.55	10.32	9.95	3.86	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-20 Instrumnet Name : P7
 Client Sample ID : DC1030-20-FL1-LIB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:07:46 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	8.75	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.02	44.73	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	20.05	ppb
Molybdenum	97-1	0.03	0.01	-0.01	0.01	175.56	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	23.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.32	0.35	0.35	7.77	ppb
Phosphorus	31-2	662.69	683.27	670.35	672.10	1.55	ppb
Potassium	39-2	571.77	574.91	577.03	574.57	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.12	-0.21	-0.10		ppb
Selenium	78-2	0.13	-0.27	-0.31	-0.15		ppb
Selenium	82-1	0.05	-1.00	-0.16	-0.37		ppb
Silicon	28-1	646.36	652.44	663.65	654.15	1.34	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9785.45	9960.47	9869.19	9871.70	0.89	ppb
Strontium	86-1	20.10	20.58	20.36	20.35	1.18	ppb
Strontium	88-1	20.48	20.60	20.33	20.47	0.65	ppb
Sulfur	34-1	1138.68	1189.36	1188.26	1172.10	2.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.19	0.17	0.20	0.19	7.28	ppb
Titanium	47-1	0.68	0.69	0.58	0.65	9.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.71	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	12.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.42	11.00	10.51	10.64	2.94	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	57.84	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-20	Instrumnet Name :	P7
Client Sample ID :	DC1030-20-FL1-LIB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:07:46	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	22.85	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-21 Instrumnet Name : P7
 Client Sample ID : DC1030-21-FL1-BRLIB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:11:16 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.54	15.92	16.28	14.91	13.83	ppb
Antimony	121-1	0.09	0.09	0.08	0.08	8.52	ppb
Arsenic	75-2	0.28	0.28	0.27	0.28	0.97	ppb
Barium	135-1	17.35	17.59	17.28	17.41	0.94	ppb
Barium	137-1	17.21	17.58	17.27	17.35	1.13	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.21	4.54	4.27	4.67	10.28	ppb
Boron	11-1	4.64	4.53	4.63	4.60	1.29	ppb
Cadmium	111-1	-0.08	-0.03	-0.04	-0.05		ppb
Cadmium	106-1	-1.18	-0.57	-0.68	-0.81		ppb
Cadmium	108-1	0.27	0.08	0.19	0.18	51.83	ppb
Calcium	43-1	6100.96	6192.71	6086.94	6126.87	0.94	ppb
Calcium	44-1	6218.41	6335.98	6241.94	6265.45	0.99	ppb
Chromium	52-2	0.09	0.07	0.06	0.07	20.88	ppb
Cobalt	59-2	0.07	0.07	0.09	0.08	14.27	ppb
Copper	63-2	258.67	259.83	262.78	260.43	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.89	36.72	34.14	34.92	4.48	ppb
Iron	57-2	36.69	35.15	38.22	36.69	4.19	ppb
Lead	206-1	1.95	1.93	1.89	1.92	1.58	ppb
Lead	207-1	1.73	1.76	1.69	1.73	2.07	ppb
Lead	208-1	1.82	1.84	1.79	1.82	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	1465.24	1492.57	1513.54	1490.45	1.63	ppb
Manganese	55-2	17.46	17.92	17.98	17.79	1.59	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-21 Instrumnet Name : P7
 Client Sample ID : DC1030-21-FL1-BRLIB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:11:16 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	17.81	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	3.20	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.03	44.05	ppb
Molybdenum	97-1	0.00	0.00	0.05	0.02	156.48	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.88	21.33	21.68	21.30	1.88	ppb
Phosphorus	31-2	619.45	695.28	635.86	650.20	6.14	ppb
Potassium	39-2	595.02	597.26	601.92	598.07	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.12	-0.21	-0.10		ppb
Selenium	78-2	0.39	0.12	0.25	0.25	51.86	ppb
Selenium	82-1	0.25	0.24	-0.52	-0.01		ppb
Silicon	28-1	681.57	694.33	690.21	688.70	0.95	ppb
Silver	109-1	0.01	0.00	0.00	0.00	91.86	ppb
Silver	107-1	0.00	0.00	0.01	0.00	106.24	ppb
Sodium	23-2	10093.66	10090.64	10167.50	10117.27	0.43	ppb
Strontium	86-1	20.91	20.92	20.48	20.77	1.19	ppb
Strontium	88-1	21.01	20.94	20.78	20.91	0.57	ppb
Sulfur	34-1	1063.12	1231.74	1130.21	1141.69	7.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	639.87	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	131.93	ppb
Tin	118-1	0.76	0.79	0.75	0.76	2.54	ppb
Titanium	47-1	0.70	0.78	0.72	0.73	5.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.48	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	21.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	553.01	557.09	562.51	557.53	0.86	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	26.38	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-21	Instrumnet Name :	P7
Client Sample ID :	DC1030-21-FL1-BRLIB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:11:16	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	90.35	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-22 Instrumnet Name : P7
 Client Sample ID : DC1030-22-FL1-BRLIB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:14:46 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.58	25.95	8.80	14.45	68.97	ppb
Antimony	121-1	0.00	-0.02	-0.01	-0.01		ppb
Arsenic	75-2	0.20	0.20	0.23	0.21	8.57	ppb
Barium	135-1	17.44	17.43	17.36	17.41	0.26	ppb
Barium	137-1	17.55	17.44	17.58	17.52	0.41	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	3.74	3.65	3.70	1.27	ppb
Boron	11-1	3.95	3.92	4.02	3.96	1.32	ppb
Cadmium	111-1	-0.07	-0.13	-0.07	-0.09		ppb
Cadmium	106-1	-0.92	-1.70	-0.87	-1.16		ppb
Cadmium	108-1	0.02	0.01	0.01	0.02	53.05	ppb
Calcium	43-1	5949.28	6021.89	5913.28	5961.48	0.93	ppb
Calcium	44-1	6057.81	6133.07	6083.05	6091.31	0.63	ppb
Chromium	52-2	0.04	0.07	0.05	0.05	30.31	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	104.15	ppb
Copper	63-2	26.40	26.05	26.30	26.25	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.90	21.58	21.83	22.44	5.69	ppb
Iron	57-2	21.78	23.91	24.94	23.55	6.83	ppb
Lead	206-1	0.07	0.08	0.07	0.07	12.38	ppb
Lead	207-1	0.04	0.05	0.03	0.04	23.66	ppb
Lead	208-1	0.05	0.05	0.05	0.05	1.90	ppb
Lithium	6-1						%
Magnesium	24-2	1462.63	1464.76	1444.68	1457.35	0.76	ppb
Manganese	55-2	9.51	10.20	9.41	9.71	4.39	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-22 Instrumnet Name : P7
 Client Sample ID : DC1030-22-FL1-BRLIB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:14:46 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	32.97	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	17.67	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	24.34	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	47.24	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	14.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.41	0.35	0.37	8.32	ppb
Phosphorus	31-2	730.62	751.24	711.06	730.98	2.75	ppb
Potassium	39-2	583.19	589.97	590.53	587.90	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.12	-0.21	0.01	1508.11	ppb
Selenium	78-2	-0.75	-0.66	0.41	-0.33		ppb
Selenium	82-1	-1.09	-0.77	0.05	-0.61		ppb
Silicon	28-1	677.10	691.17	647.38	671.88	3.33	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10091.35	10062.14	9932.60	10028.70	0.84	ppb
Strontium	86-1	20.46	20.36	20.74	20.52	0.95	ppb
Strontium	88-1	20.57	20.48	20.62	20.56	0.36	ppb
Sulfur	34-1	854.14	1141.99	1141.77	1045.97	15.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.37	0.38	0.37	0.37	0.99	ppb
Titanium	47-1	0.59	0.63	0.55	0.59	7.22	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.37	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	11.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.13	9.90	10.15	10.06	1.35	ppb
Zirconium	90-1	0.01	0.05	0.01	0.02	101.38	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-22	Instrumnet Name :	P7
Client Sample ID :	DC1030-22-FL1-BRLIB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:14:46	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	45.49	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-23 Instrumnet Name : P7
 Client Sample ID : DC1030-23-FL1-TCF-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:18:16 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.49	5.05	6.20	5.58	10.42	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	10.80	ppb
Arsenic	75-2	0.16	0.21	0.20	0.19	15.53	ppb
Barium	135-1	17.12	17.80	17.40	17.44	1.97	ppb
Barium	137-1	17.58	17.29	17.25	17.37	1.04	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.62	4.63	3.84	4.03	13.20	ppb
Boron	11-1	3.97	3.87	3.92	3.92	1.19	ppb
Cadmium	111-1	0.01	-0.04	-0.05	-0.02		ppb
Cadmium	106-1	-1.13	-1.52	-1.86	-1.51		ppb
Cadmium	108-1	0.18	0.21	0.21	0.20	8.53	ppb
Calcium	43-1	6347.73	6406.99	6401.91	6385.54	0.51	ppb
Calcium	44-1	6542.14	6531.76	6510.69	6528.20	0.25	ppb
Chromium	52-2	-0.01	-0.01	0.02	0.00	1416.75	ppb
Cobalt	59-2	0.04	0.04	0.02	0.03	35.32	ppb
Copper	63-2	855.15	850.51	860.09	855.25	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.46	20.35	20.42	20.41	0.27	ppb
Iron	57-2	22.10	21.44	21.00	21.51	2.56	ppb
Lead	206-1	0.59	0.63	0.65	0.62	4.40	ppb
Lead	207-1	0.56	0.57	0.59	0.57	2.61	ppb
Lead	208-1	0.59	0.58	0.60	0.59	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	1508.44	1495.80	1513.79	1506.01	0.61	ppb
Manganese	55-2	20.57	20.41	21.09	20.69	1.72	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-23 Instrumnet Name : P7
 Client Sample ID : DC1030-23-FL1-TCF-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:18:16 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	113.70	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	54.44	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	6.68	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	80.30	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	30.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.50	13.50	13.38	13.46	0.51	ppb
Phosphorus	31-2	184.08	195.84	163.08	181.00	9.17	ppb
Potassium	39-2	595.89	599.29	609.32	601.50	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.78	0.12	473.77	ppb
Selenium	78-2	-0.35	-0.52	-0.13	-0.34		ppb
Selenium	82-1	-0.42	-0.03	0.11	-0.11		ppb
Silicon	28-1	1441.91	1457.12	1448.67	1449.23	0.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.13	ppb
Silver	107-1	0.02	0.01	0.01	0.01	27.53	ppb
Sodium	23-2	9805.42	9868.94	10015.05	9896.47	1.09	ppb
Strontium	86-1	21.69	21.86	21.52	21.69	0.78	ppb
Strontium	88-1	21.72	21.80	21.75	21.76	0.20	ppb
Sulfur	34-1	743.59	802.92	915.23	820.58	10.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.46	0.59	0.31	0.45	31.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.09	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	17.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	707.75	702.73	708.50	706.33	0.44	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	43.85	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-23	Instrumnet Name :	P7
Client Sample ID :	DC1030-23-FL1-TCF-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:18:16	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	79.58	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-24 Instrumnet Name : P7
 Client Sample ID : DC1030-24-FL1-TCF-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:21:45 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.00	11.91	12.24	11.38	10.66	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.26	0.28	0.24	0.26	8.56	ppb
Barium	135-1	17.36	17.24	17.53	17.38	0.83	ppb
Barium	137-1	17.14	17.23	17.32	17.23	0.52	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	3.59	4.01	3.69	7.92	ppb
Boron	11-1	3.72	4.16	3.97	3.95	5.58	ppb
Cadmium	111-1	-0.02	-0.13	-0.07	-0.08		ppb
Cadmium	106-1	-0.28	-1.62	-0.88	-0.93		ppb
Cadmium	108-1	-0.01	0.08	0.07	0.05	97.61	ppb
Calcium	43-1	5992.69	6020.89	6015.33	6009.64	0.25	ppb
Calcium	44-1	6097.07	6137.56	6091.03	6108.56	0.41	ppb
Chromium	52-2	0.03	0.03	0.02	0.03	14.91	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	18.48	ppb
Copper	63-2	620.81	619.97	617.81	619.53	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.44	26.33	26.23	26.66	2.51	ppb
Iron	57-2	25.45	26.89	25.52	25.95	3.12	ppb
Lead	206-1	0.06	0.05	0.06	0.06	13.93	ppb
Lead	207-1	0.06	0.04	0.04	0.05	22.88	ppb
Lead	208-1	0.06	0.05	0.05	0.05	12.04	ppb
Lithium	6-1						%
Magnesium	24-2	1450.68	1461.30	1442.19	1451.39	0.66	ppb
Manganese	55-2	19.78	19.92	19.40	19.70	1.36	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-24 Instrumnet Name : P7
 Client Sample ID : DC1030-24-FL1-TCF-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:21:45 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	39.87	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	7.48	ppb
Molybdenum	96-1	0.03	0.04	0.01	0.03	43.84	ppb
Molybdenum	97-1	0.03	0.00	0.01	0.01	108.85	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	21.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.37	0.27	0.33	14.50	ppb
Phosphorus	31-2	639.09	581.79	603.26	608.04	4.76	ppb
Potassium	39-2	578.20	583.79	584.53	582.17	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.48	-0.07	-0.46	-0.33		ppb
Selenium	82-1	-1.24	0.11	-0.44	-0.52		ppb
Silicon	28-1	922.01	954.77	2666.95	1514.58	65.90	ppb
Silver	109-1	0.00	0.00	0.01	0.00	173.12	ppb
Silver	107-1	0.01	0.01	0.00	0.01	52.09	ppb
Sodium	23-2	9963.19	10213.78	10080.26	10085.74	1.24	ppb
Strontium	86-1	20.66	20.51	20.74	20.64	0.55	ppb
Strontium	88-1	20.70	20.65	20.56	20.64	0.36	ppb
Sulfur	34-1	730.64	927.23	1025.91	894.59	16.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.55	0.44	0.59	0.53	14.20	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	7.34	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	7.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.89	4.93	4.60	4.81	3.80	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	28.97	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-24	Instrumnet Name :	P7
Client Sample ID :	DC1030-24-FL1-TCF-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:21:45	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	68.78	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-25 Instrumnet Name : P7
 Client Sample ID : DC1030-25-FL1-RMHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:25:16 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.18	7.56	10.50	8.75	17.68	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	200.84	ppb
Arsenic	75-2	0.24	0.24	0.24	0.24	1.13	ppb
Barium	135-1	18.84	19.17	18.73	18.91	1.21	ppb
Barium	137-1	18.76	18.89	18.62	18.76	0.71	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.18	3.40	3.63	3.40	6.54	ppb
Boron	11-1	3.77	4.03	3.63	3.81	5.28	ppb
Cadmium	111-1	-0.11	-0.10	-0.12	-0.11		ppb
Cadmium	106-1	-1.40	-1.36	-1.59	-1.45		ppb
Cadmium	108-1	0.04	0.10	0.00	0.04	116.76	ppb
Calcium	43-1	6097.55	6174.68	6088.48	6120.24	0.77	ppb
Calcium	44-1	6146.12	6139.43	6197.69	6161.08	0.52	ppb
Chromium	52-2	0.07	0.04	0.04	0.05	35.63	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	67.75	ppb
Copper	63-2	238.31	237.59	235.10	237.00	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.09	21.28	18.84	20.07	6.09	ppb
Iron	57-2	18.02	16.94	17.56	17.50	3.10	ppb
Lead	206-1	0.45	0.47	0.44	0.46	3.59	ppb
Lead	207-1	0.40	0.43	0.40	0.41	4.04	ppb
Lead	208-1	0.41	0.45	0.41	0.42	5.15	ppb
Lithium	6-1						%
Magnesium	24-2	1469.95	1449.15	1451.13	1456.74	0.79	ppb
Manganese	55-2	10.03	9.91	9.83	9.92	1.02	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-25 Instrumnet Name : P7
 Client Sample ID : DC1030-25-FL1-RMHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:25:16 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	84.36	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	60.51	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	47.77	ppb
Molybdenum	97-1	0.05	0.02	0.01	0.03	77.60	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	18.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.70	0.83	0.78	8.79	ppb
Phosphorus	31-2	648.33	659.72	687.91	665.32	3.06	ppb
Potassium	39-2	585.37	579.92	568.70	578.00	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.21	0.12	0.12	268.56	ppb
Selenium	78-2	-0.26	0.05	0.54	0.11	366.17	ppb
Selenium	82-1	-0.45	-0.49	0.83	-0.04		ppb
Silicon	28-1	681.92	644.33	649.34	658.53	3.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10036.13	10039.41	10124.08	10066.54	0.50	ppb
Strontium	86-1	20.66	20.60	21.11	20.79	1.35	ppb
Strontium	88-1	21.06	20.79	21.05	20.97	0.74	ppb
Sulfur	34-1	1034.96	1019.64	1140.82	1065.14	6.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.49	0.47	0.50	0.49	2.87	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	23.63	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	12.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	127.95	128.31	126.18	127.48	0.89	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	31.30	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-25	Instrumnet Name :	P7
Client Sample ID :	DC1030-25-FL1-RMHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:25:16	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	109.44	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-26 Instrumnet Name : P7
 Client Sample ID : DC1030-26-FL1-RMHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:28:46 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.91	17.67	14.72	17.43	14.93	ppb
Antimony	121-1	0.00	-0.01	-0.02	-0.01		ppb
Arsenic	75-2	0.17	0.20	0.27	0.21	23.68	ppb
Barium	135-1	17.59	17.48	17.52	17.53	0.32	ppb
Barium	137-1	17.87	17.65	17.61	17.71	0.77	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	3.59	3.58	3.55	1.84	ppb
Boron	11-1	3.39	3.59	4.02	3.67	8.68	ppb
Cadmium	111-1	-0.05	-0.09	-0.08	-0.07		ppb
Cadmium	106-1	-0.59	-1.21	-1.01	-0.94		ppb
Cadmium	108-1	0.02	0.01	0.04	0.02	60.78	ppb
Calcium	43-1	6075.95	6078.10	5986.92	6046.99	0.86	ppb
Calcium	44-1	6154.98	6159.05	6121.78	6145.27	0.33	ppb
Chromium	52-2	0.11	0.10	0.11	0.11	5.19	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	37.92	ppb
Copper	63-2	30.57	30.47	30.56	30.53	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.88	36.13	36.40	36.47	1.04	ppb
Iron	57-2	37.29	33.53	34.04	34.95	5.83	ppb
Lead	206-1	0.78	0.72	0.73	0.74	4.45	ppb
Lead	207-1	0.71	0.71	0.71	0.71	0.20	ppb
Lead	208-1	0.73	0.71	0.71	0.72	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1453.90	1450.60	1459.17	1454.56	0.30	ppb
Manganese	55-2	13.65	13.45	13.39	13.50	0.99	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-26 Instrumnet Name : P7
 Client Sample ID : DC1030-26-FL1-RMHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:28:46 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	37.08	ppb
Molybdenum	95-1	0.04	0.01	0.02	0.03	49.32	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	24.14	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.21	0.27	0.25	14.12	ppb
Phosphorus	31-2	688.04	740.68	697.70	708.81	3.95	ppb
Potassium	39-2	593.16	578.40	589.23	586.93	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.18	-0.02	-0.06	-0.08		ppb
Selenium	82-1	-0.78	-1.06	0.31	-0.51		ppb
Silicon	28-1	658.13	641.35	648.27	649.25	1.30	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9962.03	9922.24	9920.23	9934.83	0.24	ppb
Strontium	86-1	20.58	20.69	20.81	20.69	0.57	ppb
Strontium	88-1	20.93	20.82	20.72	20.82	0.50	ppb
Sulfur	34-1	1033.61	1045.96	956.67	1012.08	4.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.74	0.78	0.76	0.76	2.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.31	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	15.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.11	3.43	3.01	3.18	6.76	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	50.71	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-26	Instrumnet Name :	P7
Client Sample ID :	DC1030-26-FL1-RMHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:28:46	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	72.25	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-27 Instrumnet Name : P7
 Client Sample ID : DC1030-27-FL1-BRHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:32:16 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.96	8.90	9.16	8.67	7.31	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	89.19	ppb
Arsenic	75-2	0.23	0.24	0.23	0.23	1.41	ppb
Barium	135-1	19.64	19.50	19.43	19.52	0.55	ppb
Barium	137-1	19.57	19.69	19.56	19.61	0.36	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.71	4.00	4.15	3.95	5.66	ppb
Boron	11-1	3.32	3.59	4.01	3.64	9.64	ppb
Cadmium	111-1	-0.11	-0.07	-0.09	-0.09		ppb
Cadmium	106-1	-1.40	-0.97	-1.12	-1.16		ppb
Cadmium	108-1	0.00	0.00	0.05	0.01	229.07	ppb
Calcium	43-1	6023.08	6161.17	6005.66	6063.30	1.41	ppb
Calcium	44-1	6204.23	6205.66	6146.77	6185.55	0.54	ppb
Chromium	52-2	0.10	0.08	0.10	0.09	15.58	ppb
Cobalt	59-2	0.04	0.02	0.03	0.03	24.89	ppb
Copper	63-2	218.41	217.33	220.07	218.60	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.81	17.86	18.02	18.23	2.80	ppb
Iron	57-2	20.31	22.65	18.88	20.62	9.23	ppb
Lead	206-1	0.83	0.86	0.80	0.83	3.10	ppb
Lead	207-1	0.75	0.74	0.73	0.74	1.05	ppb
Lead	208-1	0.78	0.78	0.77	0.77	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	1465.03	1458.17	1463.26	1462.15	0.24	ppb
Manganese	55-2	10.84	10.61	10.86	10.77	1.26	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-27	Instrumnet Name :	P7
Client Sample ID :	DC1030-27-FL1-BRHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:32:16	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	44.65	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	16.40	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	32.26	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	28.24	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	21.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.18	69.74	71.12	70.68	1.16	ppb
Phosphorus	31-2	758.13	649.16	638.64	681.97	9.70	ppb
Potassium	39-2	597.63	581.30	581.30	586.74	1.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	0.79	-0.21	0.24	215.76	ppb
Selenium	78-2	0.02	-1.09	0.23	-0.28		ppb
Selenium	82-1	-1.11	-0.28	-0.77	-0.72		ppb
Silicon	28-1	641.50	647.86	644.62	644.66	0.49	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	114.14	ppb
Sodium	23-2	10156.49	10020.55	10105.42	10094.15	0.68	ppb
Strontium	86-1	21.31	20.78	21.04	21.05	1.27	ppb
Strontium	88-1	21.39	20.87	21.33	21.20	1.34	ppb
Sulfur	34-1	1063.57	1264.47	1080.31	1136.12	9.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.62	0.56	0.60	0.59	4.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.04	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	17.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	89.25	88.74	89.37	89.12	0.38	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.99	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-27	Instrumnet Name :	P7
Client Sample ID :	DC1030-27-FL1-BRHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:32:16	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	75.93	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-28 Instrumnet Name : P7
 Client Sample ID : DC1030-28-FL1-BRHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:35:46 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.59	19.77	12.80	16.06	21.84	ppb
Antimony	121-1	-0.01	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.24	0.31	0.27	0.27	12.40	ppb
Barium	135-1	17.84	18.02	17.48	17.78	1.56	ppb
Barium	137-1	17.83	17.66	17.72	17.74	0.47	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	3.54	3.93	3.76	5.33	ppb
Boron	11-1	3.89	4.01	3.94	3.95	1.54	ppb
Cadmium	111-1	-0.11	-0.05	-0.08	-0.08		ppb
Cadmium	106-1	-1.47	-0.63	-1.03	-1.04		ppb
Cadmium	108-1	0.05	0.05	-0.01	0.03	99.58	ppb
Calcium	43-1	5983.18	6027.06	5977.63	5995.96	0.45	ppb
Calcium	44-1	6120.05	6064.85	6078.66	6087.85	0.47	ppb
Chromium	52-2	0.09	0.07	0.06	0.07	19.05	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.97	ppb
Copper	63-2	47.47	47.59	47.40	47.49	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.98	38.20	36.25	36.47	4.45	ppb
Iron	57-2	34.81	40.76	35.54	37.03	8.75	ppb
Lead	206-1	0.07	0.08	0.08	0.08	2.86	ppb
Lead	207-1	0.06	0.07	0.06	0.06	5.58	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.41	ppb
Lithium	6-1						%
Magnesium	24-2	1449.10	1468.54	1449.87	1455.84	0.76	ppb
Manganese	55-2	17.13	17.23	18.30	17.55	3.70	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-28	Instrumnet Name :	P7
Client Sample ID :	DC1030-28-FL1-BRHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:35:46	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	37.41	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	28.74	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	18.72	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	38.42	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.98	0.93	0.93	6.45	ppb
Phosphorus	31-2	685.90	704.87	672.73	687.83	2.35	ppb
Potassium	39-2	582.40	586.40	581.13	583.31	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.45	0.12	0.23	83.02	ppb
Selenium	78-2	0.02	-0.55	-0.38	-0.30		ppb
Selenium	82-1	-0.76	0.35	0.07	-0.11		ppb
Silicon	28-1	657.35	663.58	644.26	655.06	1.51	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9924.91	10006.15	9937.74	9956.26	0.44	ppb
Strontium	86-1	20.29	20.62	20.38	20.43	0.84	ppb
Strontium	88-1	20.46	20.63	20.65	20.58	0.51	ppb
Sulfur	34-1	912.59	1066.26	907.32	962.06	9.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.83	0.77	1.94	1.18	55.87	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.27	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	16.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.40	1.28	1.47	1.38	7.21	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.17	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-28	Instrumnet Name :	P7
Client Sample ID :	DC1030-28-FL1-BRHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:35:46	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	55.90	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:39:15	DataFile Name :	151CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.84	7.02	5.35	6.40	14.34	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.01	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.55	-0.14	-0.13	-0.27		ppb
Boron	11-1	-0.37	-0.46	-0.39	-0.41		ppb
Cadmium	111-1	-0.09	-0.04	-0.10	-0.08		ppb
Cadmium	106-1	-1.07	-0.54	-1.31	-0.97		ppb
Cadmium	108-1	0.03	0.01	-0.02	0.01	361.69	ppb
Calcium	43-1	2.33	1.04	-0.26	1.04	124.70	ppb
Calcium	44-1	-0.49	-0.40	-0.31	-0.40		ppb
Chromium	52-2	0.04	0.08	0.06	0.06	34.25	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.47	-0.51	-0.47	-0.48		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.59	2.68	2.59	2.62	2.00	ppb
Iron	57-2	2.05	2.11	1.45	1.87	19.48	ppb
Lead	206-1	477.90	478.20	481.78	479.30	0.45	ppb
Lead	207-1	469.74	469.88	474.31	471.31	0.55	ppb
Lead	208-1	485.78	484.32	489.74	486.61	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	0.46	0.04	0.73	0.41	85.14	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	416.35	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:39:15	DataFile Name :	151CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	660.20	ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	65.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.03	0.01	118.83	ppb
Phosphorus	31-2	2.22	-1.51	-7.67	-2.32		ppb
Potassium	39-2	0.87	0.55	-0.57	0.28	265.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.14	-0.21	-0.09		ppb
Selenium	78-2	0.04	-0.40	-0.20	-0.18		ppb
Selenium	82-1	-0.53	-1.13	0.66	-0.34		ppb
Silicon	28-1	-5.48	-5.83	-5.23	-5.51		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12.51	11.84	13.38	12.57	6.15	ppb
Strontium	86-1	-0.03	-0.09	0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.04	ppb
Sulfur	34-1	17.07	186.85	158.91	120.94	75.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	326.65	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	241.02	ppb
Tin	118-1	0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.05	0.05	0.04	0.04	14.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.66	0.57	0.44	0.56	20.34	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:39:15	DataFile Name :	151CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	143.83	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB67 Instrumnet Name : P7
 Client Sample ID : CCB67 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:42:46 DataFile Name : 152CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.01	-0.67	-0.73	-0.80		ppb
Antimony	121-1	-0.05	-0.06	-0.05	-0.05		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.43	-0.52	-0.55	-0.50		ppb
Boron	11-1	-0.66	-0.63	-0.63	-0.64		ppb
Cadmium	111-1	-0.15	-0.13	-0.03	-0.10		ppb
Cadmium	106-1	-1.84	-1.67	-0.40	-1.30		ppb
Cadmium	108-1	0.00	-0.03	0.03	0.00		ppb
Calcium	43-1	-2.60	-2.55	-4.11	-3.09		ppb
Calcium	44-1	-4.53	-3.31	-4.18	-4.01		ppb
Chromium	52-2	-0.01	0.02	-0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.55	-0.53	-0.57	-0.55		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.04	-0.04	-0.08	-0.05		ppb
Iron	57-2	-0.47	-0.79	-0.26	-0.50		ppb
Lead	206-1	0.00	-0.01	-0.03	-0.01		ppb
Lead	207-1	-0.01	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.14	-0.03	0.20	0.10	116.90	ppb
Manganese	55-2	-0.06	-0.06	-0.06	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:42:46	DataFile Name :	152CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	113.79	ppb
Phosphorus	31-2	-5.93	5.50	-8.32	-2.92		ppb
Potassium	39-2	-1.05	0.41	1.26	0.21	569.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	0.49	-0.21	0.14	245.61	ppb
Selenium	78-2	-0.07	-0.83	-0.25	-0.38		ppb
Selenium	82-1	-0.18	-0.23	-0.66	-0.35		ppb
Silicon	28-1	-5.21	-3.76	-4.66	-4.55		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9.18	8.16	6.37	7.90	18.01	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	917.87	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	260.31	305.15	246.62	270.69	11.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	-0.01	-0.02	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.34	-0.32	-0.28	-0.31		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:42:46	DataFile Name :	152CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-29	Instrumnet Name :	P7
Client Sample ID :	DC1030-29-FL1-BRHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:46:18	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.80	6.49	9.61	7.30	27.79	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	223.86	ppb
Arsenic	75-2	0.25	0.30	0.28	0.28	10.29	ppb
Barium	135-1	18.51	18.51	18.33	18.45	0.58	ppb
Barium	137-1	18.73	18.37	18.63	18.58	0.98	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.62	4.38	3.68	3.89	10.88	ppb
Boron	11-1	3.54	3.50	3.70	3.58	2.95	ppb
Cadmium	111-1	-0.09	-0.13	-0.08	-0.10		ppb
Cadmium	106-1	-1.12	-1.76	-1.15	-1.34		ppb
Cadmium	108-1	0.07	0.01	0.03	0.03	87.71	ppb
Calcium	43-1	6013.75	6077.86	6091.40	6061.00	0.68	ppb
Calcium	44-1	6155.20	6246.08	6205.92	6202.40	0.73	ppb
Chromium	52-2	0.09	0.07	0.06	0.07	23.44	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	107.37	ppb
Copper	63-2	202.57	204.73	202.32	203.20	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.70	17.10	16.56	17.12	3.32	ppb
Iron	57-2	18.66	19.10	18.05	18.60	2.81	ppb
Lead	206-1	0.90	0.89	0.87	0.89	1.83	ppb
Lead	207-1	0.83	0.77	0.78	0.79	4.16	ppb
Lead	208-1	0.84	0.84	0.83	0.84	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1455.55	1467.24	1467.92	1463.57	0.48	ppb
Manganese	55-2	9.83	9.85	9.60	9.76	1.42	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-29 Instrumnet Name : P7
 Client Sample ID : DC1030-29-FL1-BRHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:46:18 DataFile Name : 153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	59.02	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	11.60	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	32.83	ppb
Molybdenum	97-1	0.04	0.03	0.01	0.03	57.96	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	30.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.10	2.07	2.11	2.21	ppb
Phosphorus	31-2	687.85	699.87	653.92	680.55	3.50	ppb
Potassium	39-2	567.94	576.62	577.37	573.97	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	-0.21	-0.10		ppb
Selenium	78-2	-0.15	-0.66	0.00	-0.27		ppb
Selenium	82-1	-0.30	-0.10	-0.61	-0.34		ppb
Silicon	28-1	642.01	661.62	690.11	664.58	3.64	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10116.32	10106.23	10177.49	10133.35	0.38	ppb
Strontium	86-1	21.19	20.84	20.81	20.95	1.00	ppb
Strontium	88-1	21.02	21.00	21.07	21.03	0.19	ppb
Sulfur	34-1	887.97	1085.10	1039.52	1004.20	10.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.51	0.49	0.48	0.49	3.31	ppb
Titanium	47-1	0.43	0.49	0.56	0.50	12.89	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.95	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	7.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	116.15	116.49	117.36	116.67	0.53	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	43.14	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-29	Instrumnet Name :	P7
Client Sample ID :	DC1030-29-FL1-BRHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:46:18	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	94.55	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-30 Instrumnet Name : P7
 Client Sample ID : DC1030-30-FL1-BRHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:49:48 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.97	13.78	29.02	19.26	44.03	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.26	0.20	0.26	0.24	14.96	ppb
Barium	135-1	17.14	17.89	17.78	17.61	2.29	ppb
Barium	137-1	17.88	17.56	17.58	17.67	1.00	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	3.68	3.62	3.74	4.03	ppb
Boron	11-1	3.63	3.82	4.20	3.88	7.50	ppb
Cadmium	111-1	-0.16	-0.07	-0.09	-0.11		ppb
Cadmium	106-1	-2.04	-0.83	-1.14	-1.33		ppb
Cadmium	108-1	0.05	0.13	0.05	0.08	54.84	ppb
Calcium	43-1	6000.90	5952.42	5900.47	5951.26	0.84	ppb
Calcium	44-1	6085.98	6018.02	6049.07	6051.02	0.56	ppb
Chromium	52-2	0.09	0.05	0.06	0.06	34.18	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	71.41	ppb
Copper	63-2	30.48	30.27	30.19	30.31	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.13	31.04	29.51	29.22	6.75	ppb
Iron	57-2	26.79	32.58	31.69	30.35	10.27	ppb
Lead	206-1	0.06	0.04	0.05	0.05	17.39	ppb
Lead	207-1	0.04	0.03	0.02	0.03	31.17	ppb
Lead	208-1	0.05	0.04	0.04	0.04	8.83	ppb
Lithium	6-1						%
Magnesium	24-2	1447.96	1450.39	1443.96	1447.44	0.22	ppb
Manganese	55-2	13.58	13.43	13.35	13.45	0.84	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-30 Instrumnet Name : P7
 Client Sample ID : DC1030-30-FL1-BRHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:49:48 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.43	0.34	0.37	14.48	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	21.38	ppb
Molybdenum	96-1	0.10	0.09	0.11	0.10	8.18	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	37.70	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	13.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.27	0.23	0.25	9.12	ppb
Phosphorus	31-2	686.58	669.11	693.54	683.08	1.84	ppb
Potassium	39-2	576.73	579.91	582.77	579.80	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.13	-0.10		ppb
Selenium	78-2	0.05	-0.59	0.63	0.03	2085.68	ppb
Selenium	82-1	-0.65	0.12	-0.92	-0.48		ppb
Silicon	28-1	645.33	634.89	641.35	640.52	0.82	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9916.78	9936.07	9801.80	9884.88	0.73	ppb
Strontium	86-1	20.60	20.43	20.03	20.35	1.46	ppb
Strontium	88-1	20.57	20.66	20.16	20.46	1.29	ppb
Sulfur	34-1	1098.21	1038.84	1159.52	1098.86	5.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.70	0.71	0.74	0.71	2.99	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	36.78	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	23.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.51	3.99	3.88	4.13	8.17	ppb
Zirconium	90-1	0.44	0.49	0.46	0.46	4.81	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-30	Instrumnet Name :	P7
Client Sample ID :	DC1030-30-FL1-BRHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:49:48	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.51	0.41	0.45	11.44	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-31 Instrumnet Name : P7
 Client Sample ID : DC1030-31-FL1-RMJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:53:17 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.63	8.46	11.71	9.26	23.27	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.35	0.26	0.23	0.28	22.09	ppb
Barium	135-1	18.45	17.84	17.53	17.94	2.61	ppb
Barium	137-1	18.36	18.06	17.75	18.06	1.71	ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.80	4.14	3.90	5.26	ppb
Boron	11-1	3.70	4.10	3.85	3.88	5.23	ppb
Cadmium	111-1	-0.01	-0.12	-0.10	-0.08		ppb
Cadmium	106-1	-0.20	-1.71	-1.49	-1.14		ppb
Cadmium	108-1	0.06	0.02	0.08	0.05	53.59	ppb
Calcium	43-1	6104.16	5930.92	6013.41	6016.16	1.44	ppb
Calcium	44-1	6155.93	6131.06	6125.03	6137.34	0.27	ppb
Chromium	52-2	0.07	0.07	0.08	0.07	10.43	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	9.98	ppb
Copper	63-2	247.35	246.50	245.07	246.31	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.09	17.77	18.15	18.34	3.71	ppb
Iron	57-2	18.55	19.35	20.32	19.40	4.57	ppb
Lead	206-1	0.56	0.57	0.55	0.56	1.66	ppb
Lead	207-1	0.48	0.51	0.46	0.48	4.46	ppb
Lead	208-1	0.51	0.52	0.49	0.51	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	1466.29	1463.91	1460.19	1463.46	0.21	ppb
Manganese	55-2	9.27	9.33	9.35	9.32	0.46	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-31 Instrumnet Name : P7
 Client Sample ID : DC1030-31-FL1-RMJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:53:17 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.05	0.02	95.69	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	13.69	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.53	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	39.78	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	24.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.27	1.30	1.30	1.51	ppb
Phosphorus	31-2	662.73	672.64	652.44	662.60	1.52	ppb
Potassium	39-2	579.08	584.95	584.65	582.89	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	0.13	0.01	1308.75	ppb
Selenium	78-2	0.21	-0.08	-0.47	-0.11		ppb
Selenium	82-1	-1.16	-0.11	0.19	-0.36		ppb
Silicon	28-1	654.62	656.33	650.89	653.95	0.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10185.24	10123.45	10109.79	10139.50	0.40	ppb
Strontium	86-1	20.61	20.78	20.63	20.67	0.45	ppb
Strontium	88-1	20.71	20.75	20.61	20.69	0.37	ppb
Sulfur	34-1	1118.90	1107.77	1096.09	1107.59	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.55	0.52	0.50	0.52	4.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.88	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	15.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	147.52	147.10	146.55	147.06	0.33	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	27.05	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-31	Instrumnet Name :	P7
Client Sample ID :	DC1030-31-FL1-RMJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:53:17	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.02	0.01	165.41	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-32 Instrumnet Name : P7
 Client Sample ID : DC1030-32-FL1-RMJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:56:47 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.26	15.19	12.08	12.51	19.92	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.25	0.27	0.24	0.25	6.12	ppb
Barium	135-1	17.15	17.42	17.49	17.35	1.05	ppb
Barium	137-1	17.42	17.79	17.61	17.61	1.07	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	3.71	4.23	3.81	9.96	ppb
Boron	11-1	3.89	3.70	3.89	3.83	2.77	ppb
Cadmium	111-1	-0.07	-0.06	-0.04	-0.06		ppb
Cadmium	106-1	-0.92	-0.71	-0.57	-0.73		ppb
Cadmium	108-1	0.02	0.04	0.03	0.03	30.45	ppb
Calcium	43-1	5947.21	5948.73	5895.81	5930.58	0.51	ppb
Calcium	44-1	6130.10	6045.91	6037.14	6071.05	0.85	ppb
Chromium	52-2	0.06	0.03	0.05	0.05	22.89	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	79.86	ppb
Copper	63-2	13.60	13.40	13.60	13.54	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.36	25.18	23.65	24.73	3.80	ppb
Iron	57-2	24.34	23.69	24.66	24.23	2.03	ppb
Lead	206-1	-0.01	-0.02	-0.02	-0.01		ppb
Lead	207-1	-0.03	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1470.29	1454.23	1460.72	1461.75	0.55	ppb
Manganese	55-2	10.63	10.45	10.57	10.55	0.87	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-32 Instrumnet Name : P7
 Client Sample ID : DC1030-32-FL1-RMJOHI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:56:47 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	44.72	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	19.07	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	12.76	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	4.84	ppb
Molybdenum	98-1	0.03	0.05	0.02	0.03	45.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.21	0.20	0.21	2.85	ppb
Phosphorus	31-2	708.38	652.76	686.54	682.56	4.11	ppb
Potassium	39-2	584.08	581.66	577.41	581.05	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.19	0.18	-0.06	-0.02		ppb
Selenium	82-1	0.09	0.25	0.96	0.43	106.29	ppb
Silicon	28-1	662.67	637.08	638.08	645.94	2.24	ppb
Silver	109-1	-0.01	0.00	0.00	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10050.63	9930.04	10004.29	9994.99	0.61	ppb
Strontium	86-1	20.31	20.40	20.10	20.27	0.75	ppb
Strontium	88-1	20.42	20.34	20.30	20.35	0.30	ppb
Sulfur	34-1	1300.27	1116.54	1144.50	1187.10	8.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.61	0.70	0.59	0.63	9.30	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	12.97	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	17.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.54	1.69	1.56	1.60	5.11	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	41.90	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-32	Instrumnet Name :	P7
Client Sample ID :	DC1030-32-FL1-RMJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:56:47	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.00	293.53	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-33 Instrumnet Name : P7
 Client Sample ID : DC1030-33-FL1-BRJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:00:17 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.87	6.54	5.89	7.10	22.07	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.21	0.22	0.17	0.20	12.44	ppb
Barium	135-1	18.16	17.94	17.87	17.99	0.84	ppb
Barium	137-1	18.36	18.40	18.24	18.33	0.45	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	3.88	3.91	3.90	0.40	ppb
Boron	11-1	3.85	3.69	3.89	3.81	2.80	ppb
Cadmium	111-1	-0.07	-0.06	-0.13	-0.09		ppb
Cadmium	106-1	-0.99	-0.70	-1.70	-1.13		ppb
Cadmium	108-1	0.10	0.11	0.07	0.09	23.86	ppb
Calcium	43-1	6005.51	5984.73	6005.65	5998.63	0.20	ppb
Calcium	44-1	6157.15	6184.14	6079.35	6140.21	0.89	ppb
Chromium	52-2	0.07	0.05	0.04	0.05	29.66	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	75.09	ppb
Copper	63-2	242.34	240.72	241.62	241.56	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.83	17.70	17.43	17.65	1.16	ppb
Iron	57-2	18.56	16.08	21.91	18.85	15.54	ppb
Lead	206-1	0.38	0.38	0.37	0.38	0.48	ppb
Lead	207-1	0.33	0.31	0.31	0.32	3.68	ppb
Lead	208-1	0.34	0.34	0.34	0.34	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	1451.21	1440.53	1459.40	1450.38	0.65	ppb
Manganese	55-2	9.58	9.65	9.38	9.54	1.46	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-33	Instrumnet Name :	P7
Client Sample ID :	DC1030-33-FL1-BRJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:00:17	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	24.59	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	10.35	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	9.69	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	13.02	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	18.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.00	2.03	2.06	3.39	ppb
Phosphorus	31-2	632.11	655.86	658.41	648.79	2.24	ppb
Potassium	39-2	581.71	597.70	586.13	588.51	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.13	-0.10		ppb
Selenium	78-2	-0.31	0.69	0.43	0.27	189.91	ppb
Selenium	82-1	-0.03	-0.34	-1.13	-0.50		ppb
Silicon	28-1	649.04	653.33	645.61	649.32	0.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10261.88	10165.46	10117.30	10181.55	0.72	ppb
Strontium	86-1	20.82	20.50	20.50	20.61	0.91	ppb
Strontium	88-1	20.82	20.83	20.76	20.81	0.19	ppb
Sulfur	34-1	1249.71	1288.05	1056.79	1198.18	10.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.58	0.70	0.62	0.63	10.10	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	33.33	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	10.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	89.01	86.78	88.90	88.23	1.42	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	5.84	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-33	Instrumnet Name :	P7
Client Sample ID :	DC1030-33-FL1-BRJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:00:17	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	7.26	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-34 Instrumnet Name : P7
 Client Sample ID : DC1030-34-FL1-BRJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:03:47 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.10	9.46	9.12	10.89	25.52	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.24	0.30	0.27	0.27	10.35	ppb
Barium	135-1	17.77	17.57	17.48	17.61	0.83	ppb
Barium	137-1	17.54	17.67	17.74	17.65	0.59	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	3.75	4.41	3.97	9.62	ppb
Boron	11-1	3.54	3.76	4.13	3.81	7.72	ppb
Cadmium	111-1	-0.12	-0.14	-0.12	-0.13		ppb
Cadmium	106-1	-1.54	-1.81	-1.48	-1.61		ppb
Cadmium	108-1	0.02	0.04	0.02	0.03	28.94	ppb
Calcium	43-1	5887.63	5989.74	5889.45	5922.27	0.99	ppb
Calcium	44-1	6059.85	6046.08	6069.67	6058.53	0.20	ppb
Chromium	52-2	0.05	0.06	0.08	0.06	28.09	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	88.92	ppb
Copper	63-2	31.25	31.10	30.99	31.11	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.14	28.96	28.54	30.21	8.41	ppb
Iron	57-2	32.12	31.28	27.34	30.25	8.44	ppb
Lead	206-1	0.04	0.05	0.04	0.04	13.56	ppb
Lead	207-1	0.02	0.04	0.04	0.03	32.95	ppb
Lead	208-1	0.03	0.03	0.03	0.03	10.14	ppb
Lithium	6-1						%
Magnesium	24-2	1460.92	1450.58	1456.07	1455.86	0.36	ppb
Manganese	55-2	14.18	13.98	13.93	14.03	0.94	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-34	Instrumnet Name :	P7
Client Sample ID :	DC1030-34-FL1-BRJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:03:47	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.12	0.01	0.05	141.82	ppb
Molybdenum	95-1	0.01	0.03	0.04	0.03	48.28	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	16.21	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	66.89	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.24	0.28	0.23	26.65	ppb
Phosphorus	31-2	683.00	715.56	710.98	703.18	2.51	ppb
Potassium	39-2	584.29	582.82	579.98	582.36	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.46	0.02	2508.92	ppb
Selenium	78-2	0.40	-0.14	-0.24	0.00	7234.02	ppb
Selenium	82-1	-0.77	-1.28	0.00	-0.68		ppb
Silicon	28-1	644.44	639.32	643.34	642.37	0.42	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10026.15	10043.55	9910.15	9993.28	0.73	ppb
Strontium	86-1	20.42	20.68	20.44	20.51	0.70	ppb
Strontium	88-1	20.68	20.43	20.49	20.53	0.64	ppb
Sulfur	34-1	930.44	982.70	994.91	969.35	3.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.79	0.67	0.77	0.74	8.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.58	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	8.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.18	2.10	2.25	2.18	3.46	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	29.06	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-34	Instrumnet Name :	P7
Client Sample ID :	DC1030-34-FL1-BRJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:03:47	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	66.89	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-35 Instrumnet Name : P7
 Client Sample ID : DC1030-35-FL1-BRJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:07:17 DataFile Name : 159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.62	9.79	9.13	9.18	6.40	ppb
Antimony	121-1	-0.01	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.22	0.21	0.24	0.22	8.08	ppb
Barium	135-1	17.69	17.98	17.68	17.78	0.98	ppb
Barium	137-1	17.56	18.17	17.90	17.88	1.71	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	3.69	4.04	3.97	6.35	ppb
Boron	11-1	3.64	3.58	3.78	3.67	2.86	ppb
Cadmium	111-1	-0.08	-0.07	-0.11	-0.09		ppb
Cadmium	106-1	-1.13	-1.06	-1.52	-1.24		ppb
Cadmium	108-1	0.05	0.04	0.05	0.05	16.51	ppb
Calcium	43-1	6078.55	5936.24	6099.68	6038.16	1.47	ppb
Calcium	44-1	6179.82	6097.72	6159.56	6145.70	0.70	ppb
Chromium	52-2	0.06	0.07	0.04	0.06	21.53	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	116.86	ppb
Copper	63-2	241.71	240.80	239.83	240.78	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.82	18.10	20.91	18.94	9.04	ppb
Iron	57-2	17.25	18.66	17.00	17.63	5.07	ppb
Lead	206-1	0.37	0.38	0.36	0.37	2.28	ppb
Lead	207-1	0.32	0.35	0.32	0.33	4.25	ppb
Lead	208-1	0.34	0.35	0.35	0.35	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	1453.11	1453.76	1440.13	1449.00	0.53	ppb
Manganese	55-2	9.80	9.67	9.83	9.76	0.90	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-35 Instrumnet Name : P7
 Client Sample ID : DC1030-35-FL1-BRJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:07:17 DataFile Name : 159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	65.07	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	5.15	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	32.86	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	61.48	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	14.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.59	2.70	2.71	2.66	2.38	ppb
Phosphorus	31-2	703.46	673.54	639.54	672.18	4.76	ppb
Potassium	39-2	581.78	581.46	576.53	579.93	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.01	-0.65	-0.20	-0.28		ppb
Selenium	82-1	-0.54	0.53	0.26	0.08	675.46	ppb
Silicon	28-1	649.67	640.73	651.81	647.40	0.91	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10211.16	10077.45	9988.00	10092.20	1.11	ppb
Strontium	86-1	20.72	20.76	20.21	20.56	1.50	ppb
Strontium	88-1	20.77	20.69	20.59	20.68	0.44	ppb
Sulfur	34-1	1131.43	969.45	1261.34	1120.74	13.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.06	-0.03	-0.04		ppb
Titanium	47-1	0.51	0.55	0.63	0.56	10.54	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	29.32	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	28.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	96.47	96.32	95.73	96.17	0.41	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	1285.33	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-35	Instrumnet Name :	P7
Client Sample ID :	DC1030-35-FL1-BRJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:07:17	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	50.53	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-36 Instrumnet Name : P7
 Client Sample ID : DC1030-36-FL1-BRJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:10:48 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.11	12.80	15.77	13.56	14.35	ppb
Antimony	121-1	-0.01	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	0.26	0.25	0.30	0.27	10.71	ppb
Barium	135-1	18.03	17.08	17.28	17.46	2.86	ppb
Barium	137-1	17.44	17.20	17.57	17.40	1.10	ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	3.99	3.45	3.90	10.68	ppb
Boron	11-1	3.76	4.31	3.46	3.84	11.27	ppb
Cadmium	111-1	-0.10	-0.15	-0.06	-0.10		ppb
Cadmium	106-1	-1.21	-1.99	-0.90	-1.37		ppb
Cadmium	108-1	0.07	0.00	-0.03	0.01	486.24	ppb
Calcium	43-1	5912.51	5816.82	5984.19	5904.51	1.42	ppb
Calcium	44-1	6022.81	5963.42	6014.88	6000.37	0.54	ppb
Chromium	52-2	0.13	0.12	0.08	0.11	27.31	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	57.56	ppb
Copper	63-2	30.64	30.91	30.42	30.66	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.87	27.39	26.48	27.24	2.59	ppb
Iron	57-2	25.01	25.82	26.60	25.81	3.09	ppb
Lead	206-1	0.05	0.06	0.06	0.06	11.81	ppb
Lead	207-1	0.03	0.01	0.05	0.03	63.83	ppb
Lead	208-1	0.04	0.04	0.04	0.04	8.84	ppb
Lithium	6-1						%
Magnesium	24-2	1444.88	1454.42	1425.74	1441.68	1.01	ppb
Manganese	55-2	12.87	13.15	12.88	12.96	1.22	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-36 Instrumnet Name : P7
 Client Sample ID : DC1030-36-FL1-BRJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:10:48 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	46.49	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	17.14	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	35.46	ppb
Molybdenum	97-1	0.00	0.05	0.02	0.02	101.19	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	22.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.30	0.29	0.29	3.17	ppb
Phosphorus	31-2	684.35	660.18	625.12	656.55	4.54	ppb
Potassium	39-2	580.29	581.59	580.15	580.68	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.13	-0.09		ppb
Selenium	78-2	-1.03	0.02	-0.03	-0.35		ppb
Selenium	82-1	0.28	-0.32	0.15	0.04	899.36	ppb
Silicon	28-1	635.84	635.96	648.33	640.04	1.12	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9921.92	9913.16	9690.21	9841.76	1.33	ppb
Strontium	86-1	20.69	20.41	19.86	20.32	2.06	ppb
Strontium	88-1	20.41	20.34	20.30	20.35	0.27	ppb
Sulfur	34-1	1491.82	1395.23	1419.89	1435.65	3.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	911.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.04	0.06	0.04	19.94	ppb
Titanium	47-1	0.68	0.86	0.80	0.78	11.75	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	8.40	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	15.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.05	2.79	2.62	2.82	7.78	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	21.03	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-36	Instrumnet Name :	P7
Client Sample ID :	DC1030-36-FL1-BRJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:10:48	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	133.20	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98891BL Instrumnet Name : P7
 Client Sample ID : PB98891BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:14:18 DataFile Name : 161CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.47	0.21	0.00	-0.09		ppb
Antimony	121-1	-0.06	-0.06	-0.05	-0.06		ppb
Arsenic	75-2	-0.02	0.00	0.01	-0.01		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.47	-0.40	-0.23	-0.37		ppb
Boron	11-1	-0.49	-0.52	-0.58	-0.53		ppb
Cadmium	111-1	-0.12	-0.05	-0.10	-0.09		ppb
Cadmium	106-1	-1.56	-0.50	-1.23	-1.10		ppb
Cadmium	108-1	-0.02	0.03	0.00	0.00	1369.83	ppb
Calcium	43-1	-2.34	-3.25	-0.78	-2.12		ppb
Calcium	44-1	-3.17	-4.53	-3.10	-3.60		ppb
Chromium	52-2	-0.01	0.01	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.52	-0.54	-0.58	-0.55		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.04	-0.06	-0.03	-0.02		ppb
Iron	57-2	-0.67	-0.27	-0.08	-0.34		ppb
Lead	206-1	-0.07	-0.08	-0.07	-0.07		ppb
Lead	207-1	-0.08	-0.08	-0.09	-0.08		ppb
Lead	208-1	-0.08	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	0.30	0.50	0.32	0.37	29.21	ppb
Manganese	55-2	-0.05	-0.06	-0.06	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98891BL	Instrumnet Name :	P7
Client Sample ID :	PB98891BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:14:18	DataFile Name :	161CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-9.80	-10.97	-14.82	-11.86		ppb
Potassium	39-2	4.05	0.92	1.72	2.23	73.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	-0.21	-0.21	-0.09		ppb
Selenium	78-2	-0.61	-0.32	0.06	-0.29		ppb
Selenium	82-1	0.27	0.20	-1.17	-0.23		ppb
Silicon	28-1	-3.55	-4.05	-3.32	-3.64		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9.11	9.47	9.60	9.39	2.68	ppb
Strontium	86-1	0.10	-0.08	0.02	0.01	663.12	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	340.22	207.93	295.83	281.33	23.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.00	-0.02	0.02	0.00	1283.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.20	-0.14	-0.17		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98891BL	Instrumnet Name :	P7
Client Sample ID :	PB98891BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:14:18	DataFile Name :	161CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98891BS	Instrumnet Name :	P7
Client Sample ID :	PB98891BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:17:50	DataFile Name :	162CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.24	6.46	6.92	7.21	12.76	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.03	0.02	0.04	0.03	39.40	ppb
Barium	137-1	0.03	0.04	0.02	0.03	39.62	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.58	-0.50	-0.61	-0.56		ppb
Boron	11-1	-0.57	-0.62	-0.59	-0.59		ppb
Cadmium	111-1	-0.08	-0.09	-0.10	-0.09		ppb
Cadmium	106-1	-1.03	-1.08	-1.32	-1.15		ppb
Cadmium	108-1	-0.02	0.00	0.00	-0.01		ppb
Calcium	43-1	4.14	2.48	4.40	3.68	28.28	ppb
Calcium	44-1	1.57	1.54	1.97	1.70	14.21	ppb
Chromium	52-2	0.09	0.10	0.08	0.09	12.02	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.48	-0.48	-0.49	-0.48		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.82	20.99	20.93	20.91	0.41	ppb
Iron	57-2	19.24	20.94	19.81	20.00	4.32	ppb
Lead	206-1	481.75	487.39	480.32	483.15	0.77	ppb
Lead	207-1	472.45	473.54	470.17	472.06	0.36	ppb
Lead	208-1	487.97	489.08	487.61	488.22	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.29	0.32	0.41	44.57	ppb
Manganese	55-2	0.11	0.11	0.09	0.10	9.22	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98891BS	Instrumnet Name :	P7
Client Sample ID :	PB98891BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:17:50	DataFile Name :	162CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	126.84	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	39.85	ppb
Molybdenum	97-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	158.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.01	0.04	0.03	68.00	ppb
Phosphorus	31-2	-0.23	-5.06	-11.22	-5.50		ppb
Potassium	39-2	0.83	0.30	-3.98	-0.95		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.84	0.16	0.36	0.45	77.18	ppb
Selenium	82-1	-0.76	-0.54	-0.06	-0.46		ppb
Silicon	28-1	-5.47	-5.42	-5.26	-5.39		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14.51	12.69	13.01	13.40	7.23	ppb
Strontium	86-1	-0.07	-0.08	-0.08	-0.08		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.71	ppb
Sulfur	34-1	229.23	364.30	204.24	265.92	32.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	336.56	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	31.60	ppb
Tin	118-1	0.01	0.02	-0.01	0.00	287.20	ppb
Titanium	47-1	0.01	0.00	0.01	0.01	44.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.13	1.15	1.11	1.13	1.73	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	794.27	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98891BS	Instrumnet Name :	P7
Client Sample ID :	PB98891BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:17:50	DataFile Name :	162CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	404.28	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:21:20	DataFile Name :	163CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.29	7.50	6.82	6.87	8.81	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.00	0.00	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	0.02	0.00	216.76	ppb
Barium	137-1	0.01	0.00	0.00	0.00	160.66	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.56	-0.60	-0.50	-0.55		ppb
Boron	11-1	-0.77	-0.68	-0.54	-0.66		ppb
Cadmium	111-1	-0.11	-0.05	-0.09	-0.09		ppb
Cadmium	106-1	-1.38	-0.59	-1.11	-1.03		ppb
Cadmium	108-1	0.07	0.04	0.03	0.05	48.39	ppb
Calcium	43-1	1.17	1.07	1.66	1.30	24.31	ppb
Calcium	44-1	0.30	0.56	-0.08	0.26	125.50	ppb
Chromium	52-2	0.05	0.07	0.07	0.06	22.35	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.53	-0.51	-0.50	-0.51		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.65	2.61	2.64	2.63	0.85	ppb
Iron	57-2	2.91	1.64	2.30	2.28	27.62	ppb
Lead	206-1	482.88	486.19	479.56	482.88	0.69	ppb
Lead	207-1	472.30	476.03	469.89	472.74	0.65	ppb
Lead	208-1	486.29	493.42	484.04	487.91	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	0.44	0.81	0.53	0.59	32.27	ppb
Manganese	55-2	-0.01	0.03	-0.02	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:21:20	DataFile Name :	163CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	259.35	ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	91.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.01	0.00	658.92	ppb
Phosphorus	31-2	-10.97	-6.02	-3.56	-6.85		ppb
Potassium	39-2	-2.27	3.96	0.68	0.79	394.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.38	-0.38	0.09	-0.22		ppb
Selenium	82-1	0.10	0.32	-0.61	-0.06		ppb
Silicon	28-1	-5.42	-5.34	-5.28	-5.35		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	12.57	12.36	11.71	12.21	3.67	ppb
Strontium	86-1	-0.03	0.05	0.03	0.02	247.47	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	22.46	ppb
Sulfur	34-1	277.82	359.33	269.94	302.36	16.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.03	0.00	0.04	0.00	2094.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.79	1.03	0.97	0.93	13.68	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:21:20	DataFile Name :	163CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.02	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:24:51	DataFile Name :	164CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.87	-0.87	-0.54	-0.76		ppb
Antimony	121-1	-0.05	-0.06	-0.05	-0.06		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.69	-0.50	-0.48	-0.56		ppb
Boron	11-1	-0.63	-0.64	-0.63	-0.64		ppb
Cadmium	111-1	-0.08	-0.04	-0.11	-0.08		ppb
Cadmium	106-1	-1.00	-0.54	-1.36	-0.97		ppb
Cadmium	108-1	-0.02	-0.02	0.00	-0.01		ppb
Calcium	43-1	-5.42	-2.15	-2.41	-3.33		ppb
Calcium	44-1	-5.19	-5.30	-4.61	-5.03		ppb
Chromium	52-2	0.02	-0.03	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.56	-0.57	-0.59	-0.57		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.14	-0.07	-0.08	-0.10		ppb
Iron	57-2	-1.14	-0.62	-0.82	-0.86		ppb
Lead	206-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.01	-0.03	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-0.07	0.04	0.18	0.05	250.26	ppb
Manganese	55-2	-0.05	-0.06	-0.05	-0.05		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:24:51	DataFile Name :	164CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	609.92	ppb
Phosphorus	31-2	0.00	-5.25	-11.31	-5.52		ppb
Potassium	39-2	1.37	-2.05	-2.66	-1.12		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.16	-0.37	-0.19	-0.13		ppb
Selenium	82-1	-0.99	-1.86	0.03	-0.94		ppb
Silicon	28-1	-4.77	-4.90	-6.47	-5.38		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	5.91	6.02	6.15	6.02	2.01	ppb
Strontium	86-1	-0.06	-0.09	-0.07	-0.07		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	210.51	359.61	150.48	240.20	44.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.03	-0.01	-0.03	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.28	-0.31	-0.31	-0.30		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	985.03	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:24:51	DataFile Name :	164CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-01 Instrumnet Name : P7
 Client Sample ID : DC1030-37-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:28:23 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.42	7.80	10.24	8.16	23.73	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	115.48	ppb
Arsenic	75-2	0.34	0.33	0.32	0.33	3.13	ppb
Barium	135-1	16.51	16.35	15.99	16.28	1.64	ppb
Barium	137-1	16.52	16.20	15.94	16.22	1.80	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	3.55	3.51	3.54	0.74	ppb
Boron	11-1	3.46	3.39	3.66	3.51	3.92	ppb
Cadmium	111-1	-0.01	-0.11	-0.09	-0.07		ppb
Cadmium	106-1	-0.27	-1.42	-1.25	-0.98		ppb
Cadmium	108-1	0.17	0.21	0.07	0.15	48.80	ppb
Calcium	43-1	6039.80	5965.59	5984.73	5996.70	0.64	ppb
Calcium	44-1	6088.15	6085.69	6055.78	6076.54	0.30	ppb
Chromium	52-2	0.03	0.02	0.04	0.03	29.41	ppb
Cobalt	59-2	0.10	0.10	0.10	0.10	0.38	ppb
Copper	63-2	331.89	331.14	334.11	332.38	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.75	22.94	27.46	25.05	9.08	ppb
Iron	57-2	23.58	22.15	24.58	23.43	5.20	ppb
Lead	206-1	1.40	1.41	1.40	1.40	0.46	ppb
Lead	207-1	1.26	1.26	1.20	1.24	2.98	ppb
Lead	208-1	1.32	1.34	1.30	1.32	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	1456.89	1459.52	1474.29	1463.57	0.64	ppb
Manganese	55-2	12.55	12.56	12.42	12.51	0.60	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-01 Instrumnet Name : P7
 Client Sample ID : DC1030-37-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:28:23 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	28.17	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	11.15	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	36.26	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.03	64.01	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	156.90	157.33	160.35	158.19	1.19	ppb
Phosphorus	31-2	599.08	594.04	620.06	604.39	2.28	ppb
Potassium	39-2	594.19	576.18	584.35	584.91	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	-0.21	-0.10		ppb
Selenium	78-2	0.72	-0.49	0.78	0.34	211.53	ppb
Selenium	82-1	0.31	1.26	0.06	0.54	116.63	ppb
Silicon	28-1	673.92	680.53	671.69	675.38	0.68	ppb
Silver	109-1	0.01	0.01	0.02	0.01	34.05	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.25	ppb
Sodium	23-2	10164.19	10208.25	10236.68	10203.04	0.36	ppb
Strontium	86-1	20.24	20.02	19.83	20.03	1.00	ppb
Strontium	88-1	20.31	20.25	20.27	20.28	0.14	ppb
Sulfur	34-1	871.72	1008.63	1172.34	1017.56	14.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	737.73	ppb
Tin	118-1	0.20	0.18	0.18	0.19	6.05	ppb
Titanium	47-1	0.55	0.54	0.76	0.62	20.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	29.84	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	5.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	568.52	572.31	573.10	571.31	0.43	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	22.98	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-01	Instrumnet Name :	P7
Client Sample ID :	DC1030-37-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:28:23	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	29.00	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-02 Instrumnet Name : P7
 Client Sample ID : DC1030-38-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:31:54 DataFile Name : 166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.81	17.93	13.94	15.56	13.49	ppb
Antimony	121-1	-0.01	-0.02	-0.01	-0.01		ppb
Arsenic	75-2	0.25	0.26	0.27	0.26	3.60	ppb
Barium	135-1	16.90	17.15	17.63	17.23	2.17	ppb
Barium	137-1	17.37	17.22	17.23	17.27	0.49	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	3.80	3.88	3.88	2.08	ppb
Boron	11-1	3.51	3.72	3.80	3.68	4.04	ppb
Cadmium	111-1	-0.11	-0.14	-0.09	-0.11		ppb
Cadmium	106-1	-1.33	-1.78	-1.12	-1.41		ppb
Cadmium	108-1	0.05	0.07	0.06	0.06	15.15	ppb
Calcium	43-1	5934.65	5913.51	6006.34	5951.50	0.82	ppb
Calcium	44-1	6033.84	6095.69	6073.31	6067.62	0.52	ppb
Chromium	52-2	0.07	0.04	0.07	0.06	26.47	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	44.57	ppb
Copper	63-2	82.52	82.43	81.51	82.15	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.73	37.78	41.22	39.24	4.52	ppb
Iron	57-2	39.27	36.84	38.50	38.20	3.25	ppb
Lead	206-1	0.12	0.12	0.11	0.11	6.72	ppb
Lead	207-1	0.07	0.11	0.10	0.09	20.77	ppb
Lead	208-1	0.09	0.10	0.10	0.10	6.87	ppb
Lithium	6-1						%
Magnesium	24-2	1463.31	1449.36	1460.28	1457.65	0.50	ppb
Manganese	55-2	22.93	21.90	21.75	22.19	2.88	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-02 Instrumnet Name : P7
 Client Sample ID : DC1030-38-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:31:54 DataFile Name : 166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	24.72	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	23.64	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	18.15	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	16.52	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	18.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.53	2.56	2.64	2.58	2.36	ppb
Phosphorus	31-2	705.19	685.44	630.02	673.55	5.79	ppb
Potassium	39-2	581.71	585.54	584.80	584.02	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.21	0.45	0.23	164.65	ppb
Selenium	78-2	-0.83	0.21	-0.72	-0.45		ppb
Selenium	82-1	-0.90	0.27	-0.46	-0.36		ppb
Silicon	28-1	647.04	652.65	656.50	652.06	0.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9992.80	9896.09	9890.38	9926.42	0.58	ppb
Strontium	86-1	20.42	20.20	20.35	20.32	0.54	ppb
Strontium	88-1	20.46	20.32	20.34	20.38	0.37	ppb
Sulfur	34-1	948.70	1207.86	1116.85	1091.14	12.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.83	0.98	0.75	0.85	13.73	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	10.26	ppb
Vanadium	51-2	0.06	0.06	0.05	0.05	14.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.67	8.85	8.76	8.76	1.03	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	11.45	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-02	Instrumnet Name :	P7
Client Sample ID :	DC1030-38-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:31:54	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	42.11	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-03 Instrumnet Name : P7
 Client Sample ID : DC1030-39-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:35:24 DataFile Name : 167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.02	9.67	8.02	9.24	11.59	ppb
Antimony	121-1	-0.01	-0.01	-0.02	-0.01		ppb
Arsenic	75-2	0.22	0.21	0.21	0.21	1.96	ppb
Barium	135-1	18.32	18.00	18.33	18.22	1.03	ppb
Barium	137-1	18.58	17.65	18.21	18.15	2.57	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.52	3.92	4.65	4.03	14.25	ppb
Boron	11-1	3.73	3.47	3.70	3.64	3.89	ppb
Cadmium	111-1	-0.11	-0.05	-0.09	-0.08		ppb
Cadmium	106-1	-1.44	-0.60	-1.19	-1.08		ppb
Cadmium	108-1	0.15	0.17	0.13	0.15	14.08	ppb
Calcium	43-1	5981.99	6035.20	6035.99	6017.73	0.51	ppb
Calcium	44-1	6131.18	6106.84	6154.00	6130.67	0.38	ppb
Chromium	52-2	0.05	0.04	0.03	0.04	27.08	ppb
Cobalt	59-2	0.05	0.03	0.03	0.04	22.77	ppb
Copper	63-2	269.00	266.77	265.02	266.93	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.52	17.48	18.73	18.57	5.52	ppb
Iron	57-2	18.29	19.24	17.61	18.38	4.46	ppb
Lead	206-1	0.46	0.47	0.42	0.45	4.94	ppb
Lead	207-1	0.43	0.39	0.44	0.42	5.85	ppb
Lead	208-1	0.43	0.43	0.43	0.43	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	1463.40	1428.04	1444.76	1445.40	1.22	ppb
Manganese	55-2	9.55	9.60	9.39	9.51	1.13	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-03 Instrumnet Name : P7
 Client Sample ID : DC1030-39-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:35:24 DataFile Name : 167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	44.24	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	26.30	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	61.62	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	64.24	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.69	54.71	55.21	55.20	0.89	ppb
Phosphorus	31-2	633.88	661.78	584.15	626.60	6.28	ppb
Potassium	39-2	581.50	576.23	574.39	577.37	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.24	-0.73	-0.58	-0.36		ppb
Selenium	82-1	-0.59	-0.98	-0.77	-0.78		ppb
Silicon	28-1	682.90	676.77	681.53	680.40	0.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	114.43	ppb
Sodium	23-2	10071.84	9928.00	9865.79	9955.21	1.06	ppb
Strontium	86-1	20.80	20.47	20.18	20.48	1.53	ppb
Strontium	88-1	20.70	20.76	20.84	20.76	0.33	ppb
Sulfur	34-1	855.83	905.02	996.26	919.04	7.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.44	0.58	0.55	0.53	13.84	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	35.13	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	629.69	628.50	625.43	627.88	0.35	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	48.49	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-03	Instrumnet Name :	P7
Client Sample ID :	DC1030-39-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:35:24	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	8.79	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-04 Instrumnet Name : P7
 Client Sample ID : DC1030-40-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:38:54 DataFile Name : 168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.88	8.81	10.71	9.80	9.71	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.29	0.25	0.24	0.26	10.21	ppb
Barium	135-1	17.56	17.02	17.36	17.31	1.59	ppb
Barium	137-1	17.57	17.33	17.37	17.43	0.74	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	3.87	3.60	3.80	4.55	ppb
Boron	11-1	3.74	3.60	3.57	3.63	2.44	ppb
Cadmium	111-1	-0.08	-0.14	-0.08	-0.10		ppb
Cadmium	106-1	-0.96	-1.69	-1.12	-1.26		ppb
Cadmium	108-1	0.02	0.07	0.01	0.03	91.65	ppb
Calcium	43-1	5901.48	5987.95	5858.77	5916.07	1.11	ppb
Calcium	44-1	6070.05	6090.28	5962.56	6040.96	1.14	ppb
Chromium	52-2	0.05	0.05	0.07	0.05	19.36	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	91.08	ppb
Copper	63-2	18.95	19.10	19.09	19.05	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.07	22.88	23.72	23.22	1.88	ppb
Iron	57-2	22.45	24.69	24.55	23.90	5.25	ppb
Lead	206-1	0.01	-0.01	0.00	0.00		ppb
Lead	207-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1435.39	1445.51	1442.50	1441.13	0.36	ppb
Manganese	55-2	10.83	10.66	10.56	10.68	1.25	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-04	Instrumnet Name :	P7
Client Sample ID :	DC1030-40-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:38:54	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	51.54	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	22.64	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	17.87	ppb
Molybdenum	97-1	0.01	0.03	0.00	0.01	87.32	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	12.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.33	0.29	0.31	7.65	ppb
Phosphorus	31-2	702.90	697.23	726.84	708.99	2.22	ppb
Potassium	39-2	583.83	571.82	583.43	579.69	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.12	-0.21	0.01	1960.15	ppb
Selenium	78-2	0.62	-0.85	0.21	-0.01		ppb
Selenium	82-1	-0.90	-1.79	-0.85	-1.18		ppb
Silicon	28-1	649.06	638.20	633.19	640.15	1.27	ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9913.47	9993.01	9988.80	9965.09	0.45	ppb
Strontium	86-1	20.27	20.21	20.12	20.20	0.39	ppb
Strontium	88-1	20.39	20.46	20.39	20.42	0.20	ppb
Sulfur	34-1	707.06	848.04	778.92	778.01	9.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.56	0.63	0.63	0.60	6.60	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	25.69	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	21.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.09	3.49	3.38	3.32	6.29	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.67	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-04	Instrumnet Name :	P7
Client Sample ID :	DC1030-40-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:38:54	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	46.31	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-05 Instrumnet Name : P7
 Client Sample ID : DC1030-41-FL1-KI-W4-H Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:42:24 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.93	12.36	7.92	9.74	23.87	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	19.51	ppb
Arsenic	75-2	0.25	0.24	0.24	0.24	1.02	ppb
Barium	135-1	18.03	17.51	17.48	17.67	1.74	ppb
Barium	137-1	17.44	17.36	17.63	17.47	0.79	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	3.89	4.38	4.04	7.42	ppb
Boron	11-1	4.11	3.99	3.92	4.01	2.46	ppb
Cadmium	111-1	-0.09	-0.08	-0.07	-0.08		ppb
Cadmium	106-1	-1.23	-1.13	-1.01	-1.13		ppb
Cadmium	108-1	-0.01	0.05	-0.01	0.01	240.26	ppb
Calcium	43-1	5954.47	5974.06	5997.59	5975.38	0.36	ppb
Calcium	44-1	6090.48	6121.71	6104.68	6105.62	0.26	ppb
Chromium	52-2	0.05	0.04	0.06	0.05	21.99	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	15.30	ppb
Copper	63-2	294.39	294.72	295.59	294.90	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.88	22.25	21.20	21.45	3.34	ppb
Iron	57-2	21.07	21.63	20.07	20.92	3.78	ppb
Lead	206-1	0.81	0.81	0.83	0.82	1.07	ppb
Lead	207-1	0.76	0.70	0.73	0.73	4.51	ppb
Lead	208-1	0.78	0.76	0.77	0.77	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	1461.28	1467.92	1454.00	1461.07	0.48	ppb
Manganese	55-2	12.30	12.27	12.56	12.38	1.28	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-05	Instrumnet Name :	P7
Client Sample ID :	DC1030-41-FL1-KI-W4-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:42:24	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	17.13	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	21.91	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	17.61	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	34.84	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	11.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.71	12.29	12.35	12.45	1.82	ppb
Phosphorus	31-2	746.86	725.10	702.50	724.82	3.06	ppb
Potassium	39-2	596.17	599.63	591.44	595.74	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.12	-0.10		ppb
Selenium	78-2	-0.04	-0.19	0.14	-0.03		ppb
Selenium	82-1	0.42	0.22	-0.14	0.17	172.51	ppb
Silicon	28-1	657.89	652.54	647.89	652.77	0.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	18.86	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.83	ppb
Sodium	23-2	10234.12	10243.82	10096.48	10191.47	0.81	ppb
Strontium	86-1	20.61	20.52	20.82	20.65	0.73	ppb
Strontium	88-1	20.85	20.76	20.64	20.75	0.51	ppb
Sulfur	34-1	796.20	998.30	1010.09	934.86	12.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.07	0.07	0.07	4.80	ppb
Titanium	47-1	0.55	0.59	0.61	0.59	5.66	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	17.62	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	9.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.44	53.96	54.54	53.98	1.02	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.20	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-05	Instrumnet Name :	P7
Client Sample ID :	DC1030-41-FL1-KI-W4-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:42:24	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	98.37	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-06 Instrumnet Name : P7
 Client Sample ID : DC1030-42-KI-W4-HBI-S Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:45:54 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.06	12.13	11.68	10.96	15.14	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.24	0.24	0.23	0.24	4.06	ppb
Barium	135-1	17.04	17.16	16.87	17.02	0.87	ppb
Barium	137-1	16.89	17.23	17.23	17.11	1.16	ppb
Beryllium	9-1	-0.03	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.47	5.09	3.77	4.44	14.83	ppb
Boron	11-1	3.82	3.86	4.08	3.92	3.48	ppb
Cadmium	111-1	-0.08	-0.01	-0.14	-0.08		ppb
Cadmium	106-1	-1.11	-0.09	-1.76	-0.99		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	81.62	ppb
Calcium	43-1	5864.82	5860.41	5871.48	5865.57	0.10	ppb
Calcium	44-1	5956.99	5959.12	6008.89	5975.00	0.49	ppb
Chromium	52-2	0.12	0.10	0.09	0.10	18.01	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	89.61	ppb
Copper	63-2	22.63	22.71	22.78	22.71	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.36	22.92	23.26	23.18	0.99	ppb
Iron	57-2	24.36	22.76	24.42	23.85	3.95	ppb
Lead	206-1	0.09	0.09	0.10	0.09	2.36	ppb
Lead	207-1	0.06	0.06	0.07	0.07	11.54	ppb
Lead	208-1	0.07	0.07	0.08	0.07	4.97	ppb
Lithium	6-1						%
Magnesium	24-2	1402.72	1404.84	1436.04	1414.53	1.32	ppb
Manganese	55-2	11.04	11.08	11.38	11.17	1.65	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-06	Instrumnet Name :	P7
Client Sample ID :	DC1030-42-KI-W4-HBI-S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:45:54	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	32.46	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	10.50	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	7.27	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	31.91	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.25	1.27	1.28	2.21	ppb
Phosphorus	31-2	685.45	662.01	706.95	684.81	3.28	ppb
Potassium	39-2	569.83	579.22	585.16	578.07	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.14	0.82	0.25	209.29	ppb
Selenium	78-2	-0.08	0.12	0.94	0.33	164.18	ppb
Selenium	82-1	0.56	-0.77	-0.08	-0.10		ppb
Silicon	28-1	633.96	634.88	649.45	639.43	1.36	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9701.08	9678.39	9727.38	9702.29	0.25	ppb
Strontium	86-1	20.15	20.22	20.07	20.15	0.37	ppb
Strontium	88-1	20.16	20.00	20.01	20.06	0.45	ppb
Sulfur	34-1	1599.55	1594.18	1703.24	1632.32	3.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	145.40	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.87	0.63	0.61	0.70	20.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.74	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	13.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.30	8.15	8.47	8.31	1.96	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	37.42	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-06	Instrumnet Name :	P7
Client Sample ID :	DC1030-42-KI-W4-HBI-S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:45:54	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	330.77	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-07 Instrumnet Name : P7
 Client Sample ID : DC1030-43-FL1-KI-W4-H Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:49:25 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.55	6.67	6.86	6.70	2.37	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.26	0.26	0.27	0.26	1.53	ppb
Barium	135-1	19.14	19.35	19.00	19.16	0.92	ppb
Barium	137-1	19.00	19.42	19.02	19.15	1.24	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	3.61	3.61	3.65	1.99	ppb
Boron	11-1	3.97	4.01	3.81	3.93	2.65	ppb
Cadmium	111-1	-0.05	-0.05	-0.04	-0.05		ppb
Cadmium	106-1	-0.62	-0.72	-0.72	-0.69		ppb
Cadmium	108-1	0.04	0.01	0.02	0.02	59.80	ppb
Calcium	43-1	6080.92	5977.02	6082.39	6046.78	1.00	ppb
Calcium	44-1	6228.22	6142.97	6189.67	6186.95	0.69	ppb
Chromium	52-2	0.03	0.05	0.03	0.04	29.31	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	14.98	ppb
Copper	63-2	232.98	232.97	234.32	233.42	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.33	17.93	20.51	18.59	9.10	ppb
Iron	57-2	18.10	19.66	18.76	18.84	4.14	ppb
Lead	206-1	1.09	1.13	1.11	1.11	1.61	ppb
Lead	207-1	0.98	1.00	0.97	0.99	1.62	ppb
Lead	208-1	1.03	1.05	1.05	1.04	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	1455.90	1468.75	1468.72	1464.46	0.51	ppb
Manganese	55-2	9.52	9.47	9.30	9.43	1.26	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-07 Instrumnet Name : P7
 Client Sample ID : DC1030-43-FL1-KI-W4-H Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:49:25 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	124.18	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	23.45	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.95	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.00	281.16	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	15.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.01	13.64	13.93	13.86	1.41	ppb
Phosphorus	31-2	628.91	723.60	695.36	682.62	7.12	ppb
Potassium	39-2	577.98	575.69	580.97	578.22	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.45	0.01	3387.03	ppb
Selenium	78-2	-0.19	-0.46	-0.34	-0.33		ppb
Selenium	82-1	-0.99	0.71	-0.89	-0.39		ppb
Silicon	28-1	641.23	643.65	646.07	643.65	0.38	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	152.15	ppb
Sodium	23-2	10092.65	10187.72	10164.73	10148.37	0.49	ppb
Strontium	86-1	21.36	21.19	20.74	21.10	1.52	ppb
Strontium	88-1	21.28	21.12	20.89	21.09	0.94	ppb
Sulfur	34-1	860.83	739.33	950.25	850.14	12.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.61	0.63	0.54	0.59	8.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.29	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	12.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.25	91.87	92.46	91.86	0.66	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	59.20	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-07	Instrumnet Name :	P7
Client Sample ID :	DC1030-43-FL1-KI-W4-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:49:25	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	29.03	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-08 Instrumnet Name : P7
 Client Sample ID : DC1030-44-FL1-KI-W4-H Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:52:55 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.19	8.42	7.97	10.19	34.06	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.21	0.28	0.26	0.25	14.88	ppb
Barium	135-1	17.23	17.74	17.18	17.39	1.79	ppb
Barium	137-1	17.48	17.49	17.21	17.39	0.92	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	3.64	3.67	3.87	9.65	ppb
Boron	11-1	3.52	3.66	3.65	3.61	2.14	ppb
Cadmium	111-1	-0.14	-0.09	-0.11	-0.11		ppb
Cadmium	106-1	-1.85	-1.05	-1.45	-1.45		ppb
Cadmium	108-1	-0.02	0.01	0.04	0.01	291.77	ppb
Calcium	43-1	5894.56	6001.82	6006.44	5967.61	1.06	ppb
Calcium	44-1	6021.53	6094.90	6087.64	6068.02	0.67	ppb
Chromium	52-2	0.06	0.03	0.05	0.05	34.59	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	114.31	ppb
Copper	63-2	21.25	21.28	21.10	21.21	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.35	22.96	24.76	23.69	3.99	ppb
Iron	57-2	22.20	23.46	25.00	23.55	5.94	ppb
Lead	206-1	0.02	0.01	-0.01	0.01	209.59	ppb
Lead	207-1	0.01	-0.01	-0.01	0.00		ppb
Lead	208-1	0.00	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1458.83	1440.53	1432.05	1443.81	0.95	ppb
Manganese	55-2	11.37	11.22	11.06	11.22	1.37	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-08	Instrumnet Name :	P7
Client Sample ID :	DC1030-44-FL1-KI-W4-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:52:55	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	26.77	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	51.91	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	8.80	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	63.55	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	10.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.27	0.26	0.26	1.61	ppb
Phosphorus	31-2	692.25	669.44	651.38	671.02	3.05	ppb
Potassium	39-2	583.45	577.65	583.13	581.41	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.37	-0.33	1.08	0.38	187.47	ppb
Selenium	82-1	-0.46	-0.05	-0.12	-0.21		ppb
Silicon	28-1	638.72	638.64	656.46	644.61	1.59	ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	9970.58	9852.93	9806.72	9876.74	0.86	ppb
Strontium	86-1	20.36	20.70	20.22	20.43	1.22	ppb
Strontium	88-1	20.47	20.59	20.38	20.48	0.51	ppb
Sulfur	34-1	922.52	1003.53	1095.87	1007.31	8.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.05	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.63	0.64	0.66	0.64	2.91	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.43	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	12.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.72	1.49	1.65	1.62	7.16	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	52.67	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-08	Instrumnet Name :	P7
Client Sample ID :	DC1030-44-FL1-KI-W4-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:52:55	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	19.75	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-09 Instrumnet Name : P7
 Client Sample ID : DC1030-45-FL1-SS-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:56:26 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.24	7.01	12.36	11.20	33.51	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	299.31	ppb
Arsenic	75-2	0.25	0.22	0.24	0.24	5.96	ppb
Barium	135-1	18.18	18.33	18.19	18.23	0.48	ppb
Barium	137-1	18.78	18.36	18.27	18.47	1.47	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.73	3.11	4.46	4.10	21.18	ppb
Boron	11-1	3.67	3.81	3.65	3.71	2.34	ppb
Cadmium	111-1	-0.12	-0.17	-0.10	-0.13		ppb
Cadmium	106-1	-1.45	-2.18	-1.27	-1.63		ppb
Cadmium	108-1	0.11	0.02	0.11	0.08	61.27	ppb
Calcium	43-1	5987.83	6072.46	6066.97	6042.42	0.78	ppb
Calcium	44-1	6087.23	6154.95	6222.29	6154.82	1.10	ppb
Chromium	52-2	0.03	0.04	0.03	0.03	17.83	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	60.10	ppb
Copper	63-2	201.37	201.23	200.81	201.14	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.88	17.14	16.10	16.71	3.24	ppb
Iron	57-2	16.27	21.94	17.26	18.49	16.37	ppb
Lead	206-1	0.37	0.39	0.39	0.38	3.46	ppb
Lead	207-1	0.34	0.34	0.30	0.33	8.33	ppb
Lead	208-1	0.35	0.36	0.33	0.35	3.62	ppb
Lithium	6-1						%
Magnesium	24-2	1462.57	1440.03	1460.17	1454.26	0.85	ppb
Manganese	55-2	8.51	8.50	8.44	8.48	0.48	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-09 Instrumnet Name : P7
 Client Sample ID : DC1030-45-FL1-SS-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:56:26 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	26.98	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	31.89	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	20.48	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	13.31	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	18.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.01	25.51	25.54	25.68	1.09	ppb
Phosphorus	31-2	679.28	675.77	687.33	680.79	0.87	ppb
Potassium	39-2	580.66	590.44	576.35	582.48	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.15	-0.33	-0.54	-0.24		ppb
Selenium	82-1	-0.40	-0.39	0.86	0.03	2876.60	ppb
Silicon	28-1	638.10	661.10	650.10	649.76	1.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9984.35	10065.25	10030.11	10026.57	0.40	ppb
Strontium	86-1	20.80	20.95	20.51	20.75	1.08	ppb
Strontium	88-1	20.90	20.75	20.72	20.79	0.47	ppb
Sulfur	34-1	816.51	931.97	989.48	912.65	9.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	79.91	ppb
Tin	118-1	0.55	0.56	0.53	0.54	3.04	ppb
Titanium	47-1	0.60	0.57	0.47	0.54	12.55	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	36.08	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	11.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	259.03	260.10	262.05	260.39	0.59	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.67	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-09	Instrumnet Name :	P7
Client Sample ID :	DC1030-45-FL1-SS-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:56:26	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.02	73.50	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-10 Instrumnet Name : P7
 Client Sample ID : DC1030-46-FL1-SS-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:59:56 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.10	8.09	8.66	8.62	5.90	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.22	0.22	0.25	0.23	7.23	ppb
Barium	135-1	17.11	17.24	17.42	17.26	0.88	ppb
Barium	137-1	17.47	17.51	17.10	17.36	1.30	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	3.82	3.75	3.87	3.78	ppb
Boron	11-1	3.68	3.63	4.00	3.77	5.27	ppb
Cadmium	111-1	-0.07	-0.08	-0.14	-0.10		ppb
Cadmium	106-1	-0.82	-1.04	-1.80	-1.22		ppb
Cadmium	108-1	0.07	0.00	0.00	0.02	212.70	ppb
Calcium	43-1	5857.45	6019.53	6028.11	5968.36	1.61	ppb
Calcium	44-1	5998.38	6048.66	6041.11	6029.38	0.45	ppb
Chromium	52-2	0.07	0.00	0.06	0.04	84.46	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	35.20	ppb
Copper	63-2	40.07	39.71	39.76	39.85	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.25	20.50	22.37	21.37	4.39	ppb
Iron	57-2	22.05	20.75	20.34	21.05	4.24	ppb
Lead	206-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	207-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1434.36	1433.41	1442.85	1436.87	0.36	ppb
Manganese	55-2	9.85	9.74	10.11	9.90	1.95	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-10 Instrumnet Name : P7
 Client Sample ID : DC1030-46-FL1-SS-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:59:56 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	46.54	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	28.34	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	18.19	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	44.22	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	22.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.94	0.96	0.95	1.58	ppb
Phosphorus	31-2	666.79	732.02	711.03	703.28	4.73	ppb
Potassium	39-2	584.56	579.64	589.64	584.61	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.79	0.12	465.42	ppb
Selenium	78-2	-0.26	-0.65	0.00	-0.30		ppb
Selenium	82-1	-0.57	-0.73	-0.37	-0.56		ppb
Silicon	28-1	641.09	652.92	658.69	650.90	1.38	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9859.31	9832.10	9989.58	9893.66	0.85	ppb
Strontium	86-1	20.13	20.29	20.31	20.24	0.49	ppb
Strontium	88-1	20.50	20.35	20.47	20.44	0.39	ppb
Sulfur	34-1	906.00	1094.19	1128.70	1042.96	11.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.62	0.51	0.69	0.61	15.22	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.80	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	27.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.29	2.29	2.23	2.27	1.67	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	28.51	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-10	Instrumnet Name :	P7
Client Sample ID :	DC1030-46-FL1-SS-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:59:56	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	107.11	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:03:27	DataFile Name :	175CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.58	7.19	5.98	6.58	9.20	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	0.01	-0.02	0.00		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.05	-0.34	-0.55	-0.32		ppb
Boron	11-1	-0.47	-0.45	-0.51	-0.48		ppb
Cadmium	111-1	-0.06	-0.08	-0.10	-0.08		ppb
Cadmium	106-1	-0.68	-1.00	-1.24	-0.98		ppb
Cadmium	108-1	0.14	0.00	-0.02	0.04	225.93	ppb
Calcium	43-1	-1.99	1.87	-0.68	-0.27		ppb
Calcium	44-1	-0.62	-0.49	-0.03	-0.38		ppb
Chromium	52-2	0.05	0.04	0.04	0.05	10.51	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.51	-0.57	-0.51	-0.53		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.60	2.44	2.41	2.48	4.17	ppb
Iron	57-2	2.45	1.93	2.08	2.15	12.36	ppb
Lead	206-1	480.74	485.59	481.48	482.61	0.54	ppb
Lead	207-1	469.22	473.84	469.51	470.85	0.55	ppb
Lead	208-1	487.11	489.83	486.51	487.82	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	0.07	0.54	0.36	0.32	73.58	ppb
Manganese	55-2	0.02	-0.01	-0.01	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:03:27	DataFile Name :	175CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	168.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.01	0.00	401.99	ppb
Phosphorus	31-2	-8.78	-11.22	-2.91	-7.64		ppb
Potassium	39-2	-0.62	-1.43	-2.40	-1.49		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.13	-0.10		ppb
Selenium	78-2	0.60	-0.35	-0.04	0.07	698.30	ppb
Selenium	82-1	0.70	-0.02	0.36	0.35	103.49	ppb
Silicon	28-1	-4.68	-4.67	-5.11	-4.82		ppb
Silver	109-1	-0.01	0.00	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	15.18	13.95	13.94	14.36	4.94	ppb
Strontium	86-1	0.05	-0.02	0.02	0.02	206.16	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	26.28	ppb
Sulfur	34-1	132.10	215.54	116.46	154.70	34.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	29.43	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	26.37	ppb
Tin	118-1	0.00	0.00	0.01	0.00	114.19	ppb
Titanium	47-1	0.02	0.02	0.02	0.02	13.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.63	0.60	0.57	0.60	4.84	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:03:27	DataFile Name :	175CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB69 Instrumnet Name : P7
 Client Sample ID : CCB69 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:06:58 DataFile Name : 176CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.87	-0.74	-0.67	-0.76		ppb
Antimony	121-1	-0.06	-0.06	-0.05	-0.05		ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.73	-0.45	-0.31	-0.50		ppb
Boron	11-1	-0.63	-0.63	-0.56	-0.61		ppb
Cadmium	111-1	-0.14	-0.14	-0.11	-0.13		ppb
Cadmium	106-1	-1.73	-1.80	-1.40	-1.64		ppb
Cadmium	108-1	0.00	0.01	0.04	0.02	137.86	ppb
Calcium	43-1	-0.11	-2.81	-2.74	-1.89		ppb
Calcium	44-1	-3.83	-5.37	-4.09	-4.43		ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.57	-0.60	-0.60	-0.59		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.05	-0.09	-0.04	-0.06		ppb
Iron	57-2	-0.40	-0.94	-0.73	-0.69		ppb
Lead	206-1	0.02	0.00	0.01	0.01	144.77	ppb
Lead	207-1	0.01	-0.01	0.01	0.00	246.26	ppb
Lead	208-1	0.00	-0.01	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	0.05	0.30	-0.03	0.11	162.27	ppb
Manganese	55-2	-0.06	-0.06	-0.05	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:06:58	DataFile Name :	176CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	1.51	1.28	5.46	2.75	85.31	ppb
Potassium	39-2	2.39	-2.88	-0.01	-0.17		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.42	-0.55	-0.04	-0.06		ppb
Selenium	82-1	-0.24	-1.26	-0.03	-0.51		ppb
Silicon	28-1	-4.40	-4.87	-4.39	-4.55		ppb
Silver	109-1	0.00	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.00	7.37	7.78	7.38	5.30	ppb
Strontium	86-1	-0.15	-0.06	-0.04	-0.09		ppb
Strontium	88-1	-0.01	0.00	-0.01	0.00		ppb
Sulfur	34-1	234.57	91.88	278.69	201.71	48.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Titanium	47-1	-0.02	-0.01	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.30	-0.33	-0.28	-0.30		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:06:58	DataFile Name :	176CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98916BL Instrumnet Name : P7
 Client Sample ID : PB98916BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:10:30 DataFile Name : 177CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.48	-0.34	-0.81	-0.54		ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.22	-0.63	-0.45	-0.43		ppb
Boron	11-1	-0.70	-0.59	-0.58	-0.62		ppb
Cadmium	111-1	-0.07	-0.16	-0.09	-0.10		ppb
Cadmium	106-1	-0.80	-1.99	-1.06	-1.28		ppb
Cadmium	108-1	-0.02	0.00	0.04	0.01	482.91	ppb
Calcium	43-1	-3.97	-2.80	-0.42	-2.40		ppb
Calcium	44-1	-5.15	-4.67	-5.35	-5.06		ppb
Chromium	52-2	0.01	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.57	-0.57	-0.57	-0.57		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.08	-0.03	-0.12	-0.08		ppb
Iron	57-2	-0.30	-0.75	-0.74	-0.60		ppb
Lead	206-1	-0.05	-0.06	-0.05	-0.05		ppb
Lead	207-1	-0.06	-0.07	-0.06	-0.06		ppb
Lead	208-1	-0.06	-0.07	-0.06	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	0.09	0.45	0.13	0.22	88.84	ppb
Manganese	55-2	-0.04	-0.06	-0.05	-0.05		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98916BL	Instrumnet Name :	P7
Client Sample ID :	PB98916BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:10:30	DataFile Name :	177CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-0.30	-14.94	-0.10	-5.11		ppb
Potassium	39-2	-0.40	-3.70	-2.18	-2.09		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.47	0.18	-0.11	-0.13		ppb
Selenium	82-1	-0.41	0.24	0.11	-0.02		ppb
Silicon	28-1	-5.94	-5.11	-5.75	-5.60		ppb
Silver	109-1	0.00	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	4.65	6.38	6.70	5.91	18.71	ppb
Strontium	86-1	-0.06	-0.10	-0.05	-0.07		ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	31.39	176.88	193.55	133.94	66.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	-0.01	0.02	-0.01	0.00	2381.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.34	-0.28	-0.33	-0.31		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98916BL	Instrumnet Name :	P7
Client Sample ID :	PB98916BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:10:30	DataFile Name :	177CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98916BS	Instrumnet Name :	P7
Client Sample ID :	PB98916BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:14:02	DataFile Name :	178CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.52	5.98	7.16	6.89	11.68	ppb
Antimony	121-1	-0.05	-0.06	-0.05	-0.05		ppb
Arsenic	75-2	-0.02	0.01	-0.02	-0.01		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.01	0.01	0.01	7.20	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.60	-0.42	-0.30	-0.44		ppb
Boron	11-1	-0.64	-0.74	-0.67	-0.68		ppb
Cadmium	111-1	-0.01	-0.07	-0.04	-0.04		ppb
Cadmium	106-1	-0.14	-0.91	-0.49	-0.51		ppb
Cadmium	108-1	0.00	0.01	0.00	0.00	472.24	ppb
Calcium	43-1	1.98	1.49	0.42	1.30	61.36	ppb
Calcium	44-1	-0.17	-0.58	-0.92	-0.56		ppb
Chromium	52-2	0.07	0.04	0.05	0.05	29.44	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.52	-0.52	-0.51	-0.52		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.52	2.60	2.51	2.55	2.04	ppb
Iron	57-2	3.11	1.96	2.14	2.40	25.74	ppb
Lead	206-1	486.32	485.32	487.20	486.28	0.19	ppb
Lead	207-1	475.69	474.20	474.94	474.95	0.16	ppb
Lead	208-1	492.81	489.80	493.99	492.20	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	0.11	0.86	0.63	0.53	72.50	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98916BS	Instrumnet Name :	P7
Client Sample ID :	PB98916BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:14:02	DataFile Name :	178CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	83.57	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	677.82	ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	1113.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00		ppb
Phosphorus	31-2	-13.45	-7.36	-4.97	-8.60		ppb
Potassium	39-2	3.40	-0.37	-0.71	0.77	294.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.14	0.14	0.02	890.82	ppb
Selenium	78-2	-0.27	0.07	-0.05	-0.08		ppb
Selenium	82-1	-0.73	0.07	-0.10	-0.25		ppb
Silicon	28-1	-5.16	-5.13	-4.45	-4.91		ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	13.23	13.18	12.65	13.02	2.45	ppb
Strontium	86-1	-0.08	-0.03	0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.01	0.01	57.63	ppb
Sulfur	34-1	425.43	341.11	398.53	388.36	11.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	51.69	ppb
Tin	118-1	0.00	0.00	0.00	0.00	68.16	ppb
Titanium	47-1	0.04	0.03	0.02	0.03	25.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.64	0.63	0.78	0.69	12.60	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98916BS	Instrumnet Name :	P7
Client Sample ID :	PB98916BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:14:02	DataFile Name :	178CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-01 Instrumnet Name : P7
 Client Sample ID : DC2027-01-FL3-KI-W3-H Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:17:33 DataFile Name : 179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.27	20.48	14.29	17.68	17.74	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	15.67	ppb
Arsenic	75-2	0.21	0.27	0.22	0.23	14.36	ppb
Barium	135-1	15.24	15.64	15.22	15.37	1.56	ppb
Barium	137-1	15.40	15.67	15.49	15.52	0.88	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	3.98	3.39	3.77	8.76	ppb
Boron	11-1	3.68	3.38	3.42	3.49	4.65	ppb
Cadmium	111-1	-0.09	-0.12	-0.10	-0.10		ppb
Cadmium	106-1	-1.19	-1.69	-1.36	-1.41		ppb
Cadmium	108-1	0.02	0.05	0.01	0.03	79.60	ppb
Calcium	43-1	6036.30	6016.85	6027.14	6026.77	0.16	ppb
Calcium	44-1	6097.76	6102.52	6115.09	6105.13	0.15	ppb
Chromium	52-2	0.01	0.02	0.04	0.02	66.58	ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	6.64	ppb
Copper	63-2	149.72	151.10	149.59	150.14	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.01	23.69	24.82	24.17	2.41	ppb
Iron	57-2	28.37	23.65	28.42	26.81	10.21	ppb
Lead	206-1	0.82	0.80	0.84	0.82	2.21	ppb
Lead	207-1	0.72	0.75	0.71	0.73	2.52	ppb
Lead	208-1	0.77	0.76	0.76	0.76	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	1466.51	1480.79	1467.77	1471.69	0.54	ppb
Manganese	55-2	10.11	10.09	10.02	10.07	0.50	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-01 Instrumnet Name : P7
 Client Sample ID : DC2027-01-FL3-KI-W3-H Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:17:33 DataFile Name : 179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	32.85	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	9.71	ppb
Molybdenum	96-1	0.06	0.03	0.02	0.04	64.11	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	61.64	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	16.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.07	117.03	115.80	116.30	0.55	ppb
Phosphorus	31-2	548.14	563.78	548.01	553.31	1.64	ppb
Potassium	39-2	570.74	579.10	581.17	577.00	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.36	-0.38	0.09	-0.22		ppb
Selenium	82-1	0.53	-0.66	0.12	0.00		ppb
Silicon	28-1	712.13	675.32	676.00	687.82	3.06	ppb
Silver	109-1	0.01	0.00	0.00	0.00	44.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.40	ppb
Sodium	23-2	11147.22	11113.09	11066.85	11109.05	0.36	ppb
Strontium	86-1	20.06	20.68	19.76	20.17	2.32	ppb
Strontium	88-1	20.34	20.29	20.21	20.28	0.33	ppb
Sulfur	34-1	777.90	912.74	946.68	879.11	10.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.48	0.42	0.56	0.49	14.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.72	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	6.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	201.55	203.00	200.94	201.83	0.52	ppb
Zirconium	90-1	0.04	0.02	0.01	0.03	64.17	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-01	Instrumnet Name :	P7
Client Sample ID :	DC2027-01-FL3-KI-W3-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:17:33	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	77.32	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-02 Instrumnet Name : P7
 Client Sample ID : DC2027-02-FL3-KI-W3-H Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:21:03 DataFile Name : 180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.49	9.49	7.70	8.56	10.45	ppb
Antimony	121-1	-0.01	-0.02	-0.01	-0.01		ppb
Arsenic	75-2	0.19	0.31	0.24	0.25	23.75	ppb
Barium	135-1	18.25	17.89	17.94	18.03	1.07	ppb
Barium	137-1	18.27	18.45	18.10	18.27	0.97	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	3.39	3.33	3.53	8.58	ppb
Boron	11-1	3.57	3.86	3.92	3.78	4.98	ppb
Cadmium	111-1	-0.10	-0.11	-0.11	-0.11		ppb
Cadmium	106-1	-1.28	-1.39	-1.40	-1.36		ppb
Cadmium	108-1	-0.01	0.01	0.01	0.00	178.98	ppb
Calcium	43-1	6027.36	6072.53	5983.66	6027.85	0.74	ppb
Calcium	44-1	6144.29	6138.05	6093.31	6125.22	0.45	ppb
Chromium	52-2	0.06	0.04	0.05	0.05	18.43	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	61.85	ppb
Copper	63-2	88.49	88.01	88.43	88.31	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.28	31.44	32.88	32.53	2.97	ppb
Iron	57-2	36.05	32.13	31.49	33.22	7.43	ppb
Lead	206-1	0.02	0.00	0.00	0.01	116.01	ppb
Lead	207-1	0.02	0.02	0.03	0.02	17.80	ppb
Lead	208-1	0.01	0.01	0.02	0.01	16.95	ppb
Lithium	6-1						%
Magnesium	24-2	1459.42	1456.63	1456.76	1457.60	0.11	ppb
Manganese	55-2	8.55	8.69	8.40	8.55	1.69	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-02 Instrumnet Name : P7
 Client Sample ID : DC2027-02-FL3-KI-W3-H Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:21:03 DataFile Name : 180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	20.96	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	43.33	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	26.07	ppb
Molybdenum	97-1	0.03	0.01	0.00	0.01	80.83	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	10.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.87	5.97	5.73	5.86	2.09	ppb
Phosphorus	31-2	663.21	616.81	633.71	637.91	3.68	ppb
Potassium	39-2	591.95	584.52	594.88	590.45	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	0.13	0.01	1304.72	ppb
Selenium	78-2	0.30	-0.25	-0.64	-0.19		ppb
Selenium	82-1	-0.12	-0.89	0.50	-0.17		ppb
Silicon	28-1	652.61	667.18	662.74	660.84	1.13	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	11185.42	11189.14	11175.29	11183.28	0.06	ppb
Strontium	86-1	21.39	21.26	21.02	21.22	0.88	ppb
Strontium	88-1	21.04	21.08	21.21	21.11	0.43	ppb
Sulfur	34-1	993.52	1048.16	1140.76	1060.82	7.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.44	0.53	0.50	0.49	9.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.99	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	20.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.85	3.86	3.99	3.90	1.99	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.41	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-02	Instrumnet Name :	P7
Client Sample ID :	DC2027-02-FL3-KI-W3-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:21:03	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	22.43	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-03 Instrumnet Name : P7
 Client Sample ID : DC2027-03-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:24:34 DataFile Name : 181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.43	4.38	6.22	6.68	38.31	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.32	0.21	0.19	0.24	31.32	ppb
Barium	135-1	15.97	15.68	15.72	15.79	1.01	ppb
Barium	137-1	15.73	15.88	15.73	15.78	0.54	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.89	3.16	3.49	3.18	9.42	ppb
Boron	11-1	2.88	3.25	3.28	3.14	7.24	ppb
Cadmium	111-1	-0.12	-0.13	-0.05	-0.10		ppb
Cadmium	106-1	-1.44	-1.54	-0.51	-1.17		ppb
Cadmium	108-1	0.10	0.07	0.16	0.11	42.33	ppb
Calcium	43-1	5885.67	5781.36	6015.44	5894.15	1.99	ppb
Calcium	44-1	6000.75	5939.08	6008.12	5982.65	0.63	ppb
Chromium	52-2	0.05	0.06	0.08	0.06	23.87	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	75.61	75.62	74.84	75.35	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.10	14.85	13.61	14.19	4.40	ppb
Iron	57-2	12.41	15.12	12.42	13.31	11.73	ppb
Lead	206-1	-0.01	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1428.06	1434.78	1415.53	1426.13	0.69	ppb
Manganese	55-2	2.61	2.73	2.80	2.71	3.50	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-03 Instrumnet Name : P7
 Client Sample ID : DC2027-03-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:24:34 DataFile Name : 181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	10.10	ppb
Molybdenum	95-1	0.06	0.04	0.04	0.05	21.33	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	4.72	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.04	37.50	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	9.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.32	0.32	0.34	9.56	ppb
Phosphorus	31-2	631.67	565.91	635.77	611.11	6.42	ppb
Potassium	39-2	574.26	580.24	564.20	572.90	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.09	0.04	-0.48	-0.18		ppb
Selenium	82-1	-0.52	-0.16	-0.84	-0.51		ppb
Silicon	28-1	659.37	661.00	674.92	665.09	1.28	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	11006.64	11062.97	10947.20	11005.60	0.53	ppb
Strontium	86-1	20.13	20.19	20.20	20.17	0.17	ppb
Strontium	88-1	20.18	20.26	20.22	20.22	0.19	ppb
Sulfur	34-1	847.99	846.62	1045.66	913.42	12.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.38	0.38	0.43	0.40	7.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21.97	ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	37.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	747.91	752.22	746.90	749.01	0.38	ppb
Zirconium	90-1	0.05	0.02	0.01	0.02	91.19	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-03	Instrumnet Name :	P7
Client Sample ID :	DC2027-03-FL3-HA-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:24:34	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	104.54	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-04 Instrumnet Name : P7
 Client Sample ID : DC2027-04-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:28:05 DataFile Name : 182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.43	7.13	8.46	9.01	24.41	ppb
Antimony	121-1	-0.02	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	0.23	0.20	0.22	0.22	5.63	ppb
Barium	135-1	15.45	15.66	15.35	15.49	1.02	ppb
Barium	137-1	15.90	15.82	15.51	15.74	1.33	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	4.21	3.93	3.99	4.79	ppb
Boron	11-1	3.18	3.26	3.46	3.30	4.28	ppb
Cadmium	111-1	-0.11	-0.13	-0.12	-0.12		ppb
Cadmium	106-1	-1.32	-1.68	-1.49	-1.50		ppb
Cadmium	108-1	0.21	0.10	0.07	0.13	60.12	ppb
Calcium	43-1	5926.32	5953.40	5904.38	5928.03	0.41	ppb
Calcium	44-1	6023.78	6056.05	6052.09	6043.97	0.29	ppb
Chromium	52-2	0.06	0.07	0.08	0.07	11.54	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	5312.06	ppb
Copper	63-2	76.95	76.09	75.89	76.31	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.99	15.78	16.27	15.01	11.80	ppb
Iron	57-2	14.37	14.34	13.18	13.96	4.86	ppb
Lead	206-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.03	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1456.06	1441.89	1433.76	1443.90	0.78	ppb
Manganese	55-2	2.68	2.76	2.69	2.71	1.66	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-04 Instrumnet Name : P7
 Client Sample ID : DC2027-04-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:28:05 DataFile Name : 182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	39.58	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	3.62	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	10.23	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	30.42	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	27.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.22	0.24	0.22	4.75	ppb
Phosphorus	31-2	637.05	630.39	578.48	615.31	5.21	ppb
Potassium	39-2	606.94	619.26	612.73	612.98	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.12	-0.21	-0.10		ppb
Selenium	78-2	0.27	-0.10	-1.02	-0.28		ppb
Selenium	82-1	-0.40	-0.72	-0.16	-0.43		ppb
Silicon	28-1	678.31	669.10	669.36	672.26	0.78	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	11472.18	11430.12	11237.94	11380.08	1.10	ppb
Strontium	86-1	21.01	20.54	20.87	20.81	1.14	ppb
Strontium	88-1	20.65	20.63	20.60	20.63	0.11	ppb
Sulfur	34-1	852.66	1155.58	1119.83	1042.69	15.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.45	0.46	0.49	0.47	3.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	32.05	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	18.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	760.89	758.06	748.32	755.76	0.87	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	14.71	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-04	Instrumnet Name :	P7
Client Sample ID :	DC2027-04-FL3-HA-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:28:05	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	484.71	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-05 Instrumnet Name : P7
 Client Sample ID : DC2027-05-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:31:36 DataFile Name : 183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.73	11.51	8.33	10.19	16.27	ppb
Antimony	121-1	-0.02	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	0.24	0.30	0.25	0.26	13.64	ppb
Barium	135-1	17.09	16.60	16.74	16.81	1.49	ppb
Barium	137-1	17.04	16.71	16.62	16.79	1.30	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	3.95	3.48	3.75	6.48	ppb
Boron	11-1	3.35	3.72	3.31	3.46	6.48	ppb
Cadmium	111-1	-0.10	-0.11	-0.16	-0.12		ppb
Cadmium	106-1	-1.23	-1.42	-2.00	-1.55		ppb
Cadmium	108-1	0.05	0.04	0.01	0.03	65.14	ppb
Calcium	43-1	6036.38	6064.53	6019.09	6040.00	0.38	ppb
Calcium	44-1	6131.55	6150.46	6159.60	6147.20	0.23	ppb
Chromium	52-2	0.01	0.03	0.07	0.04	82.96	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	140.71	ppb
Copper	63-2	117.73	117.08	115.83	116.88	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.21	23.18	23.12	24.17	7.30	ppb
Iron	57-2	20.51	21.54	25.33	22.46	11.29	ppb
Lead	206-1	0.01	0.00	0.01	0.00	146.89	ppb
Lead	207-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.01	0.00	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1459.85	1446.35	1434.94	1447.05	0.86	ppb
Manganese	55-2	9.47	9.45	9.44	9.45	0.17	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-05 Instrumnet Name : P7
 Client Sample ID : DC2027-05-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:31:36 DataFile Name : 183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	17.29	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	16.74	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	6.63	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	44.47	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	17.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.74	0.75	0.78	8.23	ppb
Phosphorus	31-2	665.14	607.20	655.00	642.45	4.82	ppb
Potassium	39-2	581.43	579.00	583.27	581.23	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.12	0.13	0.12	1.06	ppb
Selenium	78-2	-0.10	-0.60	-0.91	-0.54		ppb
Selenium	82-1	0.18	-0.47	-1.53	-0.60		ppb
Silicon	28-1	671.90	675.67	669.32	672.30	0.48	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	11227.37	11207.46	11153.71	11196.18	0.34	ppb
Strontium	86-1	21.00	20.24	20.63	20.62	1.84	ppb
Strontium	88-1	20.64	20.50	20.61	20.58	0.34	ppb
Sulfur	34-1	709.36	878.75	976.74	854.95	15.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.50	0.57	0.49	0.52	8.11	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.49	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	12.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.53	7.29	7.32	7.38	1.77	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.01	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-05	Instrumnet Name :	P7
Client Sample ID :	DC2027-05-FL3-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:31:36	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	44.56	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-06 Instrumnet Name : P7
 Client Sample ID : DC2027-06-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:35:07 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.15	26.24	33.74	27.04	23.43	ppb
Antimony	121-1	-0.01	0.00	-0.02	-0.01		ppb
Arsenic	75-2	0.26	0.31	0.26	0.28	10.52	ppb
Barium	135-1	18.78	19.24	18.51	18.84	1.97	ppb
Barium	137-1	19.04	18.76	18.97	18.92	0.77	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	4.25	4.04	4.20	3.36	ppb
Boron	11-1	3.77	3.76	3.69	3.74	1.14	ppb
Cadmium	111-1	-0.08	-0.06	-0.07	-0.07		ppb
Cadmium	106-1	-0.98	-0.73	-0.93	-0.88		ppb
Cadmium	108-1	0.01	0.00	-0.03	-0.01		ppb
Calcium	43-1	6012.59	6052.58	6005.77	6023.65	0.42	ppb
Calcium	44-1	6176.91	6137.45	6140.69	6151.68	0.36	ppb
Chromium	52-2	0.03	0.07	0.03	0.05	43.56	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	11.61	ppb
Copper	63-2	155.43	154.92	155.97	155.44	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57.34	58.55	58.61	58.17	1.23	ppb
Iron	57-2	55.30	60.46	57.62	57.80	4.47	ppb
Lead	206-1	0.13	0.16	0.15	0.15	9.87	ppb
Lead	207-1	0.12	0.13	0.12	0.12	4.37	ppb
Lead	208-1	0.14	0.13	0.14	0.14	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	1426.34	1455.22	1434.13	1438.57	1.04	ppb
Manganese	55-2	24.65	24.90	24.68	24.74	0.54	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-06 Instrumnet Name : P7
 Client Sample ID : DC2027-06-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:35:07 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	42.54	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	34.91	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	28.40	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	82.24	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	18.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.29	0.27	0.26	8.98	ppb
Phosphorus	31-2	666.45	649.23	701.91	672.53	3.99	ppb
Potassium	39-2	577.20	586.59	578.81	580.87	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.03	0.27	-0.07	0.06	313.22	ppb
Selenium	82-1	-0.79	-0.31	0.15	-0.31		ppb
Silicon	28-1	679.89	725.08	684.89	696.62	3.56	ppb
Silver	109-1	0.01	0.01	0.00	0.01	55.26	ppb
Silver	107-1	0.01	0.00	0.01	0.01	30.40	ppb
Sodium	23-2	11083.91	11105.03	11041.50	11076.81	0.29	ppb
Strontium	86-1	20.98	20.52	21.24	20.91	1.72	ppb
Strontium	88-1	21.11	21.04	21.12	21.09	0.21	ppb
Sulfur	34-1	993.09	958.43	956.63	969.38	2.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.18	0.19	0.17	0.18	4.01	ppb
Titanium	47-1	0.87	0.82	0.80	0.83	4.16	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	4.86	ppb
Vanadium	51-2	0.05	0.06	0.08	0.06	24.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.05	6.29	6.42	6.25	3.05	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.96	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-06	Instrumnet Name :	P7
Client Sample ID :	DC2027-06-FL3-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:35:07	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	36.07	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-07 Instrumnet Name : P7
 Client Sample ID : DC2027-07-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:38:37 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.87	12.80	9.32	11.00	15.88	ppb
Antimony	121-1	-0.02	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	0.29	0.22	0.29	0.27	14.74	ppb
Barium	135-1	17.57	16.98	17.16	17.24	1.76	ppb
Barium	137-1	17.44	17.11	17.53	17.36	1.27	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	3.60	4.15	3.86	7.21	ppb
Boron	11-1	3.55	3.88	3.89	3.77	5.18	ppb
Cadmium	111-1	-0.08	-0.12	-0.17	-0.12		ppb
Cadmium	106-1	-1.07	-1.51	-2.11	-1.56		ppb
Cadmium	108-1	0.02	0.01	0.04	0.02	60.55	ppb
Calcium	43-1	6105.59	6036.64	5937.64	6026.63	1.40	ppb
Calcium	44-1	6106.34	6157.26	6137.62	6133.74	0.42	ppb
Chromium	52-2	0.04	0.02	0.01	0.02	65.89	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	148.25	ppb
Copper	63-2	132.51	132.37	132.53	132.47	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.21	23.30	23.86	23.45	1.50	ppb
Iron	57-2	28.28	24.44	26.21	26.31	7.31	ppb
Lead	206-1	-0.02	-0.02	-0.01	-0.01		ppb
Lead	207-1	-0.04	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1440.01	1447.63	1448.62	1445.42	0.33	ppb
Manganese	55-2	9.94	10.02	10.27	10.08	1.74	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-07 Instrumnet Name : P7
 Client Sample ID : DC2027-07-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:38:37 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	38.19	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	23.68	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.11	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.03	16.36	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	22.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.54	0.59	0.56	4.26	ppb
Phosphorus	31-2	616.44	646.71	649.53	637.56	2.88	ppb
Potassium	39-2	584.16	585.02	583.34	584.17	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.21	-0.21	-0.10		ppb
Selenium	78-2	0.04	0.43	-0.22	0.08	391.41	ppb
Selenium	82-1	-0.24	-0.97	0.35	-0.29		ppb
Silicon	28-1	678.28	688.97	663.81	677.02	1.87	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11164.14	11093.84	11112.28	11123.42	0.33	ppb
Strontium	86-1	20.76	20.64	21.02	20.80	0.92	ppb
Strontium	88-1	20.86	20.69	20.73	20.76	0.43	ppb
Sulfur	34-1	899.27	946.07	1032.69	959.34	7.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.64	0.56	0.61	0.60	6.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.52	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	12.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.81	8.09	8.10	8.00	2.05	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.50	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-07	Instrumnet Name :	P7
Client Sample ID :	DC2027-07-FL3-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:38:37	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	11.06	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-08 Instrumnet Name : P7
 Client Sample ID : DC2027-08-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:42:08 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.75	15.56	16.27	15.19	8.58	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.22	0.19	0.29	0.23	22.57	ppb
Barium	135-1	18.41	18.53	18.84	18.60	1.20	ppb
Barium	137-1	18.87	18.38	18.88	18.71	1.54	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.81	3.68	3.66	4.05	16.21	ppb
Boron	11-1	3.72	3.74	3.76	3.74	0.62	ppb
Cadmium	111-1	-0.12	-0.03	-0.13	-0.10		ppb
Cadmium	106-1	-1.63	-0.38	-1.71	-1.24		ppb
Cadmium	108-1	0.00	0.01	0.04	0.02	150.40	ppb
Calcium	43-1	5994.04	6022.23	6023.09	6013.12	0.27	ppb
Calcium	44-1	6151.92	6144.44	6106.76	6134.38	0.39	ppb
Chromium	52-2	0.01	0.02	0.01	0.01	21.65	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	58.84	ppb
Copper	63-2	125.98	126.92	127.46	126.78	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.99	44.37	45.97	44.44	3.35	ppb
Iron	57-2	43.80	40.88	42.90	42.53	3.52	ppb
Lead	206-1	0.04	0.07	0.04	0.05	35.66	ppb
Lead	207-1	0.04	0.03	0.03	0.04	4.25	ppb
Lead	208-1	0.05	0.04	0.04	0.04	2.26	ppb
Lithium	6-1						%
Magnesium	24-2	1438.26	1448.65	1444.16	1443.69	0.36	ppb
Manganese	55-2	16.85	16.91	16.69	16.82	0.69	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-08 Instrumnet Name : P7
 Client Sample ID : DC2027-08-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:42:08 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	47.60	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	16.33	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	3.72	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	114.56	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	16.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.24	0.22	0.24	6.95	ppb
Phosphorus	31-2	671.08	631.92	643.78	648.93	3.09	ppb
Potassium	39-2	580.39	592.00	579.51	583.97	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	-0.21	-0.10		ppb
Selenium	78-2	-0.52	-0.21	-0.37	-0.37		ppb
Selenium	82-1	-1.01	0.38	-0.37	-0.33		ppb
Silicon	28-1	664.73	678.97	659.34	667.68	1.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11034.22	11166.98	11182.20	11127.80	0.73	ppb
Strontium	86-1	21.01	21.14	20.59	20.91	1.38	ppb
Strontium	88-1	21.03	21.03	21.01	21.02	0.03	ppb
Sulfur	34-1	1019.35	1088.07	1025.22	1044.21	3.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.14	0.13	0.13	0.14	5.37	ppb
Titanium	47-1	0.65	0.68	0.99	0.77	23.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.27	ppb
Vanadium	51-2	0.06	0.04	0.06	0.05	16.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.84	5.18	5.23	5.08	4.15	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.40	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-08	Instrumnet Name :	P7
Client Sample ID :	DC2027-08-FL3-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:42:08	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.02	65.96	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:45:39	DataFile Name :	187CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.36	7.88	7.26	7.50	4.45	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	312.73	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.34	-0.34	-0.19	-0.29		ppb
Boron	11-1	-0.37	-0.54	-0.53	-0.48		ppb
Cadmium	111-1	-0.10	-0.15	-0.12	-0.12		ppb
Cadmium	106-1	-1.33	-1.86	-1.45	-1.55		ppb
Cadmium	108-1	0.00	0.03	0.08	0.03	118.99	ppb
Calcium	43-1	-0.63	0.11	-0.93	-0.48		ppb
Calcium	44-1	-1.08	-1.05	-0.29	-0.81		ppb
Chromium	52-2	0.06	0.07	0.07	0.06	6.40	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.50	-0.55	-0.52	-0.52		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.66	2.47	2.54	2.56	3.74	ppb
Iron	57-2	2.83	2.13	1.56	2.18	29.18	ppb
Lead	206-1	487.79	478.97	481.17	482.65	0.95	ppb
Lead	207-1	474.64	470.34	469.98	471.65	0.55	ppb
Lead	208-1	489.46	486.38	486.20	487.35	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	0.64	0.29	0.24	0.39	55.12	ppb
Manganese	55-2	0.02	0.01	0.00	0.01	114.88	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:45:39	DataFile Name :	187CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	31.72	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	176.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	0.02	0.01	170.21	ppb
Phosphorus	31-2	-7.28	-9.94	-4.88	-7.37		ppb
Potassium	39-2	1.68	1.67	-0.78	0.86	165.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	-0.21	0.14	0.02	859.56	ppb
Selenium	78-2	-0.04	0.21	-0.84	-0.22		ppb
Selenium	82-1	-0.33	0.53	-0.44	-0.08		ppb
Silicon	28-1	-3.97	-4.09	-3.24	-3.77		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	14.61	14.15	15.57	14.77	4.90	ppb
Strontium	86-1	0.02	0.12	-0.09	0.01	714.93	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	39.61	ppb
Sulfur	34-1	118.10	216.45	274.92	203.16	39.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	165.05	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	572.07	ppb
Titanium	47-1	0.01	0.01	0.00	0.01	104.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.68	0.61	0.52	0.60	13.46	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:45:39	DataFile Name :	187CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB70 Instrumnet Name : P7
 Client Sample ID : CCB70 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:49:11 DataFile Name : 188CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.81	-0.81	-0.67	-0.76		ppb
Antimony	121-1	-0.05	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.17	-0.43	-0.52	-0.37		ppb
Boron	11-1	-0.59	-0.68	-0.66	-0.64		ppb
Cadmium	111-1	-0.12	-0.10	-0.17	-0.13		ppb
Cadmium	106-1	-1.47	-1.22	-2.09	-1.59		ppb
Cadmium	108-1	0.00	-0.02	0.01	0.00		ppb
Calcium	43-1	-2.77	-2.89	-4.28	-3.32		ppb
Calcium	44-1	-5.09	-3.90	-4.18	-4.39		ppb
Chromium	52-2	0.01	0.00	-0.01	0.00	905.30	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.59	-0.60	-0.58	-0.59		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.12	-0.14	-0.07	-0.11		ppb
Iron	57-2	-0.41	-0.42	-0.68	-0.51		ppb
Lead	206-1	-0.02	-0.03	-0.04	-0.03		ppb
Lead	207-1	-0.02	-0.04	-0.04	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.02	0.35	0.10	0.15	111.40	ppb
Manganese	55-2	-0.06	-0.06	-0.07	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:49:11	DataFile Name :	188CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.01	-0.01		ppb
Phosphorus	31-2	0.06	-6.34	-2.62	-2.97		ppb
Potassium	39-2	-3.14	1.55	2.24	0.22	1353.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.11	0.17	0.35	0.13	172.13	ppb
Selenium	82-1	-0.01	-0.94	-0.32	-0.42		ppb
Silicon	28-1	-4.69	-3.25	-4.09	-4.01		ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.48	9.05	9.80	8.44	20.60	ppb
Strontium	86-1	-0.06	-0.03	-0.02	-0.04		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	240.69	505.46	290.31	345.49	40.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.00	-0.02	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.32	-0.32	-0.30	-0.31		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:49:11	DataFile Name :	188CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	681.01	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-09 Instrumnet Name : P7
 Client Sample ID : DC2027-09-FL3-SS-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:52:43 DataFile Name : 189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.81	12.35	13.48	13.55	9.07	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.26	0.20	0.25	0.24	12.81	ppb
Barium	135-1	18.07	17.65	17.77	17.83	1.20	ppb
Barium	137-1	18.29	18.07	18.01	18.12	0.81	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	4.22	3.17	3.61	15.12	ppb
Boron	11-1	3.45	3.53	3.57	3.51	1.76	ppb
Cadmium	111-1	-0.06	-0.05	-0.02	-0.04		ppb
Cadmium	106-1	-0.94	-0.76	-0.54	-0.74		ppb
Cadmium	108-1	0.13	0.11	-0.02	0.07	110.86	ppb
Calcium	43-1	6062.23	6011.18	6065.85	6046.42	0.51	ppb
Calcium	44-1	6155.42	6079.98	6159.96	6131.79	0.73	ppb
Chromium	52-2	-0.01	0.03	0.03	0.02	110.75	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	20.08	ppb
Copper	63-2	118.29	119.52	119.29	119.03	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.00	25.71	25.01	25.24	1.62	ppb
Iron	57-2	26.38	26.05	25.45	25.96	1.80	ppb
Lead	206-1	1.90	1.85	1.91	1.89	1.81	ppb
Lead	207-1	1.74	1.69	1.76	1.73	2.00	ppb
Lead	208-1	1.84	1.80	1.86	1.83	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	1452.16	1453.92	1458.52	1454.87	0.23	ppb
Manganese	55-2	10.45	10.49	10.33	10.42	0.80	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-09 Instrumnet Name : P7
 Client Sample ID : DC2027-09-FL3-SS-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:52:43 DataFile Name : 189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	22.85	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	11.32	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	33.37	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	54.39	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	36.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.12	10.59	10.51	10.41	2.42	ppb
Phosphorus	31-2	600.93	592.62	606.39	599.98	1.16	ppb
Potassium	39-2	583.67	571.90	582.94	579.50	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.12	-0.10		ppb
Selenium	78-2	-0.10	0.70	0.38	0.33	121.68	ppb
Selenium	82-1	0.56	0.27	0.29	0.37	43.79	ppb
Silicon	28-1	662.06	654.59	671.00	662.55	1.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11157.06	11050.94	11151.72	11119.91	0.54	ppb
Strontium	86-1	21.24	20.78	20.80	20.94	1.24	ppb
Strontium	88-1	21.11	20.78	20.88	20.92	0.80	ppb
Sulfur	34-1	841.49	947.17	972.14	920.27	7.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.60	0.56	0.61	0.59	4.24	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.50	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	7.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	198.40	199.87	201.30	199.86	0.73	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.99	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-09	Instrumnet Name :	P7
Client Sample ID :	DC2027-09-FL3-SS-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:52:43	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	58.93	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-10 Instrumnet Name : P7
 Client Sample ID : DC2027-10-FL3-SS-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:56:13 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.77	17.08	9.67	13.17	28.26	ppb
Antimony	121-1	0.02	0.02	0.01	0.01	25.42	ppb
Arsenic	75-2	0.25	0.22	0.24	0.24	6.31	ppb
Barium	135-1	17.92	18.14	18.31	18.12	1.05	ppb
Barium	137-1	18.22	18.20	18.46	18.29	0.77	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	4.25	4.07	3.98	8.29	ppb
Boron	11-1	3.48	3.69	3.59	3.59	2.99	ppb
Cadmium	111-1	-0.10	-0.05	-0.12	-0.09		ppb
Cadmium	106-1	-1.31	-0.76	-1.58	-1.22		ppb
Cadmium	108-1	0.04	0.00	0.03	0.02	111.66	ppb
Calcium	43-1	6110.89	5972.76	5994.74	6026.13	1.23	ppb
Calcium	44-1	6202.25	6096.98	6126.14	6141.79	0.89	ppb
Chromium	52-2	0.04	0.00	0.07	0.04	88.38	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	31.09	ppb
Copper	63-2	85.46	86.27	86.51	86.08	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.48	25.58	26.00	25.35	3.08	ppb
Iron	57-2	24.10	27.43	26.74	26.09	6.73	ppb
Lead	206-1	0.01	0.01	0.01	0.01	9.53	ppb
Lead	207-1	0.00	0.01	0.01	0.01	94.60	ppb
Lead	208-1	0.00	0.01	0.01	0.01	32.41	ppb
Lithium	6-1						%
Magnesium	24-2	1442.21	1443.39	1442.34	1442.65	0.04	ppb
Manganese	55-2	11.60	11.74	11.59	11.64	0.73	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-10 Instrumnet Name : P7
 Client Sample ID : DC2027-10-FL3-SS-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:56:13 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	50.73	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	15.98	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	19.83	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	75.74	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.28	0.24	0.25	10.71	ppb
Phosphorus	31-2	635.03	652.23	635.82	641.03	1.51	ppb
Potassium	39-2	579.81	587.16	589.08	585.35	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	-0.21	-0.10		ppb
Selenium	78-2	0.28	-0.26	-0.50	-0.16		ppb
Selenium	82-1	-1.27	-0.42	-0.57	-0.75		ppb
Silicon	28-1	669.57	653.86	657.85	660.43	1.24	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11145.89	11200.92	11294.74	11213.85	0.67	ppb
Strontium	86-1	20.99	21.08	20.90	20.99	0.42	ppb
Strontium	88-1	20.92	20.95	20.66	20.84	0.77	ppb
Sulfur	34-1	1145.89	957.78	1063.79	1055.82	8.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.02	-0.02	-0.01	0.00		ppb
Titanium	47-1	0.59	0.53	0.44	0.52	13.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.29	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	25.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.40	4.60	4.58	4.53	2.41	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	25.06	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-10	Instrumnet Name :	P7
Client Sample ID :	DC2027-10-FL3-SS-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:56:13	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.01	0.01	0.03	120.45	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-11	Instrumnet Name :	P7
Client Sample ID :	DC2027-11-FL3-RM357-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:59:44	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.09	17.23	15.55	15.62	10.06	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.21	0.28	0.20	0.23	17.80	ppb
Barium	135-1	15.23	15.12	15.02	15.12	0.69	ppb
Barium	137-1	14.90	15.33	15.35	15.19	1.65	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.30	4.35	3.82	3.82	13.73	ppb
Boron	11-1	3.53	3.76	3.78	3.69	3.71	ppb
Cadmium	111-1	-0.14	-0.18	-0.09	-0.13		ppb
Cadmium	106-1	-1.76	-2.40	-1.12	-1.76		ppb
Cadmium	108-1	0.05	0.00	0.04	0.03	103.02	ppb
Calcium	43-1	6157.42	6141.10	6172.07	6156.86	0.25	ppb
Calcium	44-1	6242.36	6265.61	6268.65	6258.87	0.23	ppb
Chromium	52-2	0.06	0.04	0.02	0.04	47.60	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.25	ppb
Copper	63-2	207.26	206.29	205.81	206.45	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.90	28.67	27.63	27.73	3.22	ppb
Iron	57-2	25.10	26.67	25.28	25.68	3.36	ppb
Lead	206-1	0.09	0.08	0.08	0.08	5.69	ppb
Lead	207-1	0.09	0.07	0.06	0.07	16.62	ppb
Lead	208-1	0.08	0.08	0.08	0.08	5.45	ppb
Lithium	6-1						%
Magnesium	24-2	1477.83	1486.41	1484.76	1483.00	0.31	ppb
Manganese	55-2	11.19	11.14	11.09	11.14	0.46	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-11	Instrumnet Name :	P7
Client Sample ID :	DC2027-11-FL3-RM357-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:59:44	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	56.99	ppb
Molybdenum	95-1	0.02	0.05	0.03	0.03	34.36	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	29.18	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	169.79	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	22.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.05	1.04	1.05	0.63	ppb
Phosphorus	31-2	600.92	624.31	551.48	592.24	6.28	ppb
Potassium	39-2	570.22	589.30	575.94	578.48	1.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.13	-0.21	0.13	262.82	ppb
Selenium	78-2	-0.57	0.53	0.87	0.28	270.33	ppb
Selenium	82-1	-1.85	-0.12	-1.21	-1.06		ppb
Silicon	28-1	681.60	679.26	693.84	684.90	1.14	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	89.77	ppb
Sodium	23-2	11255.98	11144.42	11234.07	11211.49	0.53	ppb
Strontium	86-1	20.08	19.99	19.94	20.00	0.35	ppb
Strontium	88-1	20.33	19.93	19.90	20.05	1.18	ppb
Sulfur	34-1	1084.63	1087.44	1279.65	1150.57	9.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.46	0.56	0.56	0.53	11.01	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	29.57	ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	14.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.46	23.95	24.50	24.30	1.26	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	11.73	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-11	Instrumnet Name :	P7
Client Sample ID :	DC2027-11-FL3-RM357-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:59:44	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.00	190.06	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-12 Instrumnet Name : P7
 Client Sample ID : DC2027-12-FL3-RM357-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:03:15 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.03	20.63	15.91	19.19	14.83	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.24	0.28	0.17	0.23	22.19	ppb
Barium	135-1	17.70	17.09	17.09	17.29	2.03	ppb
Barium	137-1	17.57	17.26	16.97	17.26	1.73	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.05	4.03	3.76	3.61	14.10	ppb
Boron	11-1	3.69	3.78	4.02	3.83	4.36	ppb
Cadmium	111-1	-0.11	-0.02	-0.13	-0.09		ppb
Cadmium	106-1	-1.51	-0.21	-1.63	-1.12		ppb
Cadmium	108-1	0.01	0.02	0.02	0.02	41.80	ppb
Calcium	43-1	5966.71	5976.75	5968.42	5970.63	0.09	ppb
Calcium	44-1	6116.84	6128.04	6121.48	6122.12	0.09	ppb
Chromium	52-2	0.01	0.02	0.04	0.03	52.02	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	28.04	ppb
Copper	63-2	219.11	218.39	220.54	219.35	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.90	21.02	21.37	21.09	1.15	ppb
Iron	57-2	22.53	21.72	21.98	22.08	1.88	ppb
Lead	206-1	0.07	0.03	0.06	0.06	33.56	ppb
Lead	207-1	0.02	0.05	0.04	0.04	39.86	ppb
Lead	208-1	0.04	0.03	0.04	0.04	5.47	ppb
Lithium	6-1						%
Magnesium	24-2	1433.60	1437.20	1453.15	1441.32	0.72	ppb
Manganese	55-2	6.46	6.51	6.47	6.48	0.39	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-12 Instrumnet Name : P7
 Client Sample ID : DC2027-12-FL3-RM357-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:03:15 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	47.25	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	42.96	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.64	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	26.44	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	23.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.27	0.26	0.25	11.10	ppb
Phosphorus	31-2	651.51	595.49	662.72	636.57	5.66	ppb
Potassium	39-2	576.88	585.45	593.74	585.36	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.17	-0.05	0.06	-0.05		ppb
Selenium	82-1	-0.20	0.54	-1.28	-0.32		ppb
Silicon	28-1	702.37	693.90	685.35	693.87	1.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11226.60	11184.50	11264.71	11225.27	0.36	ppb
Strontium	86-1	21.19	20.80	21.03	21.01	0.93	ppb
Strontium	88-1	21.39	21.15	21.02	21.18	0.90	ppb
Sulfur	34-1	1042.66	1021.60	944.42	1002.89	5.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.54	0.45	0.57	0.52	12.37	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	46.55	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	17.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.70	3.09	2.95	2.91	6.69	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	19.39	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-12	Instrumnet Name :	P7
Client Sample ID :	DC2027-12-FL3-RM357- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:03:15	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	46.42	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-13 Instrumnet Name : P7
 Client Sample ID : DC2027-13-FL3-BR357-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:06:46 DataFile Name : 193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.24	14.28	22.03	16.18	31.88	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.27	0.21	0.27	0.25	14.00	ppb
Barium	135-1	17.22	17.09	16.77	17.02	1.37	ppb
Barium	137-1	17.34	17.26	17.13	17.24	0.61	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	4.15	3.99	3.93	6.42	ppb
Boron	11-1	3.74	3.47	3.55	3.58	3.94	ppb
Cadmium	111-1	-0.03	-0.13	-0.12	-0.09		ppb
Cadmium	106-1	-0.38	-1.82	-1.68	-1.30		ppb
Cadmium	108-1	0.05	0.01	-0.01	0.02	156.97	ppb
Calcium	43-1	6243.73	6181.94	6212.96	6212.88	0.50	ppb
Calcium	44-1	6299.45	6295.61	6356.56	6317.21	0.54	ppb
Chromium	52-2	0.04	0.06	0.03	0.04	31.34	ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	44.92	ppb
Copper	63-2	280.69	278.92	279.30	279.64	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.97	25.40	23.38	23.92	5.42	ppb
Iron	57-2	21.48	21.85	27.46	23.60	14.21	ppb
Lead	206-1	0.72	0.75	0.72	0.73	2.25	ppb
Lead	207-1	0.68	0.66	0.67	0.67	1.62	ppb
Lead	208-1	0.69	0.68	0.70	0.69	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	1484.89	1480.41	1487.53	1484.28	0.24	ppb
Manganese	55-2	8.81	9.05	8.71	8.86	1.94	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-13	Instrumnet Name :	P7
Client Sample ID :	DC2027-13-FL3-BR357-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:06:46	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	42.72	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	39.17	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	7.76	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	11.43	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	19.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.03	2.06	2.04	0.66	ppb
Phosphorus	31-2	604.17	554.90	554.99	571.35	4.97	ppb
Potassium	39-2	618.23	610.56	610.50	613.10	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.23	-0.64	0.08	-0.27		ppb
Selenium	82-1	-1.41	-0.89	-0.05	-0.79		ppb
Silicon	28-1	707.99	680.44	706.10	698.18	2.20	ppb
Silver	109-1	0.00	0.00	0.01	0.00	65.12	ppb
Silver	107-1	0.01	0.00	0.01	0.01	71.96	ppb
Sodium	23-2	11266.98	11172.31	11229.95	11223.08	0.43	ppb
Strontium	86-1	21.12	21.59	21.28	21.33	1.11	ppb
Strontium	88-1	21.51	21.30	21.41	21.41	0.51	ppb
Sulfur	34-1	910.64	786.14	988.75	895.18	11.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.50	0.51	0.58	0.53	7.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.67	ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	31.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	211.10	211.11	212.30	211.50	0.33	ppb
Zirconium	90-1	0.01	0.03	0.01	0.01	65.50	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-13	Instrumnet Name :	P7
Client Sample ID :	DC2027-13-FL3-BR357-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:06:46	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	86.67	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-14 Instrumnet Name : P7
 Client Sample ID : DC2027-14-FL3-BR357-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:10:17 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.19	18.72	37.59	24.83	44.51	ppb
Antimony	121-1	-0.01	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	0.27	0.23	0.25	0.25	7.79	ppb
Barium	135-1	14.66	14.20	14.42	14.43	1.59	ppb
Barium	137-1	14.79	14.58	14.41	14.60	1.30	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.02	3.75	3.20	3.66	11.50	ppb
Boron	11-1	3.65	3.66	3.79	3.70	2.10	ppb
Cadmium	111-1	-0.12	-0.22	-0.05	-0.13		ppb
Cadmium	106-1	-1.48	-2.85	-0.61	-1.65		ppb
Cadmium	108-1	0.01	0.05	0.08	0.05	75.80	ppb
Calcium	43-1	6013.82	6053.54	6093.83	6053.73	0.66	ppb
Calcium	44-1	6162.03	6119.13	6182.62	6154.59	0.53	ppb
Chromium	52-2	0.00	0.04	0.01	0.02	103.03	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	16.08	ppb
Copper	63-2	208.34	210.72	209.25	209.44	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.93	23.32	23.11	24.45	8.79	ppb
Iron	57-2	22.35	25.67	20.80	22.94	10.85	ppb
Lead	206-1	0.09	0.08	0.07	0.08	11.23	ppb
Lead	207-1	0.05	0.06	0.05	0.05	15.53	ppb
Lead	208-1	0.07	0.06	0.06	0.06	8.94	ppb
Lithium	6-1						%
Magnesium	24-2	1458.79	1473.77	1476.00	1469.52	0.64	ppb
Manganese	55-2	8.81	9.25	9.04	9.03	2.40	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-14 Instrumnet Name : P7
 Client Sample ID : DC2027-14-FL3-BR357-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:10:17 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	70.58	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	40.95	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	8.65	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	66.98	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	25.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.35	0.33	0.34	3.58	ppb
Phosphorus	31-2	602.52	573.26	598.72	591.50	2.69	ppb
Potassium	39-2	575.99	579.12	578.77	577.96	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.44	-0.26	0.38	0.19	208.27	ppb
Selenium	82-1	-0.22	-0.81	-0.94	-0.66		ppb
Silicon	28-1	672.98	680.07	682.45	678.50	0.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	28.81	ppb
Sodium	23-2	11080.12	11301.63	11155.21	11178.99	1.01	ppb
Strontium	86-1	20.01	19.99	19.72	19.90	0.82	ppb
Strontium	88-1	20.08	19.97	19.87	19.97	0.53	ppb
Sulfur	34-1	804.92	941.80	985.94	910.89	10.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.50	0.43	0.51	0.48	9.06	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	32.76	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	18.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.60	15.47	15.37	15.48	0.75	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	40.75	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-14	Instrumnet Name :	P7
Client Sample ID :	DC2027-14-FL3-BR357-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:10:17	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	79.46	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-15	Instrumnet Name :	P7
Client Sample ID :	DC2027-15-FL3-RM356-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:13:48	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.44	12.51	15.33	14.43	11.48	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.25	0.26	0.31	0.27	11.31	ppb
Barium	135-1	18.01	17.68	17.61	17.77	1.22	ppb
Barium	137-1	17.97	18.26	17.86	18.03	1.15	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.72	4.04	3.84	3.87	4.14	ppb
Boron	11-1	3.70	3.69	3.94	3.78	3.82	ppb
Cadmium	111-1	-0.10	-0.09	-0.09	-0.09		ppb
Cadmium	106-1	-1.31	-1.16	-1.20	-1.23		ppb
Cadmium	108-1	0.05	0.00	0.09	0.04	102.35	ppb
Calcium	43-1	6088.98	6050.46	6100.55	6080.00	0.43	ppb
Calcium	44-1	6223.08	6177.21	6163.48	6187.93	0.50	ppb
Chromium	52-2	0.02	0.01	-0.01	0.01	211.47	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	36.25	ppb
Copper	63-2	145.98	147.64	147.75	147.12	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.12	21.68	23.24	22.01	4.99	ppb
Iron	57-2	21.51	21.05	21.41	21.32	1.14	ppb
Lead	206-1	0.38	0.35	0.36	0.37	4.77	ppb
Lead	207-1	0.33	0.34	0.32	0.33	2.81	ppb
Lead	208-1	0.35	0.33	0.33	0.34	2.79	ppb
Lithium	6-1						%
Magnesium	24-2	1450.42	1459.90	1459.74	1456.69	0.37	ppb
Manganese	55-2	10.83	10.71	10.65	10.73	0.87	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-15 Instrumnet Name : P7
 Client Sample ID : DC2027-15-FL3-RM356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:13:48 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	64.65	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	16.91	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	9.70	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	23.15	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	10.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.87	0.89	0.86	5.27	ppb
Phosphorus	31-2	500.64	553.51	579.29	544.48	7.36	ppb
Potassium	39-2	599.90	601.91	597.52	599.78	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	0.12	-0.21	0.01	1385.72	ppb
Selenium	78-2	-0.36	-0.42	-0.25	-0.35		ppb
Selenium	82-1	0.49	-0.64	-0.47	-0.20		ppb
Silicon	28-1	665.28	692.81	783.00	713.70	8.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11228.47	11236.68	11226.90	11230.68	0.05	ppb
Strontium	86-1	21.00	20.71	20.80	20.84	0.71	ppb
Strontium	88-1	21.10	20.97	21.10	21.06	0.34	ppb
Sulfur	34-1	1018.74	945.18	1090.05	1017.99	7.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.05	-0.03		ppb
Titanium	47-1	0.56	0.48	0.63	0.56	13.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.40	ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	24.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	280.78	283.43	282.32	282.18	0.47	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	14.34	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-15	Instrumnet Name :	P7
Client Sample ID :	DC2027-15-FL3-RM356-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:13:48	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	66.91	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-16 Instrumnet Name : P7
 Client Sample ID : DC2027-16-FL3-RM356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:17:19 DataFile Name : 196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.55	11.48	17.61	14.21	21.92	ppb
Antimony	121-1	-0.01	-0.01	0.00	0.00		ppb
Arsenic	75-2	0.25	0.23	0.21	0.23	8.41	ppb
Barium	135-1	18.77	18.54	18.12	18.47	1.77	ppb
Barium	137-1	18.58	18.40	18.80	18.60	1.08	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	3.78	3.80	3.93	6.34	ppb
Boron	11-1	3.59	3.76	3.63	3.66	2.43	ppb
Cadmium	111-1	-0.15	-0.10	-0.09	-0.11		ppb
Cadmium	106-1	-1.94	-1.26	-1.18	-1.46		ppb
Cadmium	108-1	0.01	0.03	-0.02	0.01	429.70	ppb
Calcium	43-1	6003.70	5988.74	5970.57	5987.67	0.28	ppb
Calcium	44-1	6144.68	6109.75	6077.24	6110.56	0.55	ppb
Chromium	52-2	-0.01	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	94.22	95.09	94.44	94.58	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.56	22.03	23.25	22.95	3.52	ppb
Iron	57-2	23.87	22.92	24.08	23.63	2.62	ppb
Lead	206-1	-0.02	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1444.53	1439.67	1443.58	1442.59	0.18	ppb
Manganese	55-2	8.16	7.99	8.16	8.10	1.20	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-16 Instrumnet Name : P7
 Client Sample ID : DC2027-16-FL3-RM356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:17:19 DataFile Name : 196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	24.46	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	32.10	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	42.59	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	65.22	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	11.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.20	0.17	0.17	18.73	ppb
Phosphorus	31-2	638.26	611.78	648.58	632.87	3.00	ppb
Potassium	39-2	572.10	580.05	588.25	580.13	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	-0.21	-0.10		ppb
Selenium	78-2	-0.41	0.11	-0.11	-0.13		ppb
Selenium	82-1	0.56	0.23	-0.09	0.23	141.10	ppb
Silicon	28-1	665.35	654.91	691.56	670.61	2.82	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11123.78	11184.06	11194.89	11167.58	0.34	ppb
Strontium	86-1	20.82	20.93	20.97	20.90	0.37	ppb
Strontium	88-1	20.91	21.08	21.23	21.08	0.75	ppb
Sulfur	34-1	949.19	969.12	945.42	954.58	1.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.44	0.54	0.61	0.53	15.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.90	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	12.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.10	4.88	4.94	4.98	2.29	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.81	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-16	Instrumnet Name :	P7
Client Sample ID :	DC2027-16-FL3-RM356-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:17:19	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	82.64	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-17 Instrumnet Name : P7
 Client Sample ID : DC2027-17-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:20:50 DataFile Name : 197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.74	18.19	23.86	19.26	21.62	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.23	0.21	0.24	0.22	7.17	ppb
Barium	135-1	16.29	15.80	15.76	15.95	1.86	ppb
Barium	137-1	16.09	15.88	15.79	15.92	0.98	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	3.34	3.96	3.60	8.98	ppb
Boron	11-1	3.39	3.88	4.02	3.76	8.70	ppb
Cadmium	111-1	-0.16	-0.11	-0.11	-0.12		ppb
Cadmium	106-1	-2.01	-1.34	-1.32	-1.56		ppb
Cadmium	108-1	0.10	0.19	0.20	0.16	34.57	ppb
Calcium	43-1	6069.88	6092.55	6023.54	6061.99	0.58	ppb
Calcium	44-1	6085.53	6175.09	6209.97	6156.86	1.04	ppb
Chromium	52-2	0.06	0.05	0.08	0.06	21.30	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	19.90	ppb
Copper	63-2	179.97	179.77	178.01	179.25	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.85	20.33	20.48	21.89	11.72	ppb
Iron	57-2	21.47	20.93	18.92	20.44	6.57	ppb
Lead	206-1	0.23	0.24	0.26	0.24	7.56	ppb
Lead	207-1	0.24	0.21	0.20	0.22	8.44	ppb
Lead	208-1	0.23	0.23	0.23	0.23	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	1454.67	1449.64	1435.35	1446.55	0.69	ppb
Manganese	55-2	7.57	7.66	7.90	7.71	2.21	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-17 Instrumnet Name : P7
 Client Sample ID : DC2027-17-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:20:50 DataFile Name : 197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	25.20	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	5.88	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	21.21	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	15.06	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	20.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.86	1.80	1.84	1.77	ppb
Phosphorus	31-2	524.15	508.35	539.12	523.87	2.94	ppb
Potassium	39-2	572.00	579.30	564.91	572.07	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.12	-0.10		ppb
Selenium	78-2	-0.56	-0.10	-0.37	-0.34		ppb
Selenium	82-1	-0.09	0.00	-0.39	-0.16		ppb
Silicon	28-1	690.79	698.57	700.83	696.73	0.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00	423.14	ppb
Silver	107-1	0.00	0.00	0.00	0.00	13.79	ppb
Sodium	23-2	11249.65	11093.15	11085.24	11142.68	0.83	ppb
Strontium	86-1	20.71	20.62	20.75	20.69	0.32	ppb
Strontium	88-1	20.56	20.21	20.57	20.45	0.99	ppb
Sulfur	34-1	840.89	1024.20	1066.43	977.17	12.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.65	0.49	0.67	0.60	16.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.95	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	13.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	712.68	708.02	705.32	708.67	0.52	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	46.28	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-17	Instrumnet Name :	P7
Client Sample ID :	DC2027-17-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:20:50	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	69.14	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-18 Instrumnet Name : P7
 Client Sample ID : DC2027-18-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:24:21 DataFile Name : 198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.29	16.47	17.64	18.13	10.80	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.20	0.22	0.17	0.20	11.23	ppb
Barium	135-1	15.92	15.85	15.84	15.87	0.28	ppb
Barium	137-1	15.67	15.83	15.82	15.77	0.56	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.64	3.48	3.74	3.62	3.57	ppb
Boron	11-1	3.83	3.83	3.59	3.75	3.63	ppb
Cadmium	111-1	-0.07	-0.06	-0.13	-0.08		ppb
Cadmium	106-1	-0.84	-0.66	-1.59	-1.03		ppb
Cadmium	108-1	0.05	0.04	0.03	0.04	35.70	ppb
Calcium	43-1	5977.90	6063.77	6040.02	6027.23	0.74	ppb
Calcium	44-1	6164.73	6150.01	6099.98	6138.24	0.55	ppb
Chromium	52-2	0.02	0.04	0.02	0.02	42.38	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.98	ppb
Copper	63-2	218.63	217.52	216.52	217.56	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.32	24.06	26.27	25.55	5.05	ppb
Iron	57-2	25.89	25.12	23.81	24.94	4.22	ppb
Lead	206-1	0.07	0.07	0.06	0.07	12.39	ppb
Lead	207-1	0.05	0.05	0.05	0.05	5.05	ppb
Lead	208-1	0.07	0.07	0.06	0.06	7.10	ppb
Lithium	6-1						%
Magnesium	24-2	1463.96	1445.21	1450.92	1453.36	0.66	ppb
Manganese	55-2	8.64	8.47	8.46	8.52	1.20	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-18 Instrumnet Name : P7
 Client Sample ID : DC2027-18-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:24:21 DataFile Name : 198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	0.01	0.01	113.37	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	9.71	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.02	33.91	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	139.03	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	11.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.33	0.42	0.38	12.80	ppb
Phosphorus	31-2	529.04	602.45	576.33	569.27	6.54	ppb
Potassium	39-2	588.94	574.03	570.80	577.93	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	-0.21	-0.10		ppb
Selenium	78-2	0.07	0.46	0.94	0.49	88.56	ppb
Selenium	82-1	-0.05	0.40	0.30	0.22	108.18	ppb
Silicon	28-1	677.65	678.70	690.01	682.12	1.00	ppb
Silver	109-1	0.00	0.00	0.00	0.00	38.34	ppb
Silver	107-1	0.00	0.01	0.01	0.01	34.33	ppb
Sodium	23-2	11248.36	11178.01	11214.28	11213.55	0.31	ppb
Strontium	86-1	20.69	20.53	20.30	20.51	0.96	ppb
Strontium	88-1	20.78	20.64	20.75	20.72	0.36	ppb
Sulfur	34-1	809.31	915.12	812.82	845.75	7.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.01	0.01	0.01	0.01	38.21	ppb
Titanium	47-1	0.48	0.56	0.54	0.53	8.58	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	17.33	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	10.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.42	61.77	60.68	60.96	1.17	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	40.86	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-18	Instrumnet Name :	P7
Client Sample ID :	DC2027-18-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:24:21	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	30.85	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:27:57	DataFile Name :	199CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.51	7.11	6.24	6.62	6.69	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.70	-0.49	-0.40	-0.53		ppb
Boron	11-1	-0.55	-0.61	-0.62	-0.60		ppb
Cadmium	111-1	-0.07	-0.17	-0.15	-0.13		ppb
Cadmium	106-1	-0.90	-2.18	-1.89	-1.66		ppb
Cadmium	108-1	0.00	-0.02	0.01	0.00		ppb
Calcium	43-1	0.58	0.45	0.69	0.57	20.83	ppb
Calcium	44-1	-0.17	-0.70	-0.82	-0.57		ppb
Chromium	52-2	0.06	0.06	0.07	0.06	8.52	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.57	-0.53	-0.55	-0.55		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.66	2.64	2.59	2.63	1.36	ppb
Iron	57-2	1.96	1.29	2.72	1.99	35.80	ppb
Lead	206-1	482.26	479.12	478.27	479.88	0.44	ppb
Lead	207-1	475.36	470.81	468.83	471.67	0.71	ppb
Lead	208-1	491.24	487.55	485.96	488.25	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	0.52	0.58	0.59	0.56	6.22	ppb
Manganese	55-2	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:27:57	DataFile Name :	199CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	439.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.01	-0.01		ppb
Phosphorus	31-2	-6.14	-8.64	-4.70	-6.50		ppb
Potassium	39-2	-2.06	4.57	2.23	1.58	213.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.14	-0.21	-0.09		ppb
Selenium	78-2	-0.61	-0.53	-0.48	-0.54		ppb
Selenium	82-1	0.61	-0.76	-0.60	-0.25		ppb
Silicon	28-1	-3.49	-3.79	-3.24	-3.51		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	15.66	15.56	14.72	15.31	3.36	ppb
Strontium	86-1	-0.04	-0.05	-0.02	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	36.57	ppb
Sulfur	34-1	268.65	352.26	206.80	275.90	26.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	48.61	ppb
Tin	118-1	0.01	0.00	0.00	0.00	148.03	ppb
Titanium	47-1	0.02	-0.03	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.63	0.50	0.64	0.59	13.67	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:27:57	DataFile Name :	199CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	118.10	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P7
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:31:29 DataFile Name : 200CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.66	-0.87	-0.61	-0.71		ppb
Antimony	121-1	-0.05	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	-0.01	0.00	-0.02	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.39	-0.58	-0.44	-0.47		ppb
Boron	11-1	-0.67	-0.60	-0.74	-0.67		ppb
Cadmium	111-1	-0.09	-0.01	-0.17	-0.09		ppb
Cadmium	106-1	-1.04	-0.11	-2.14	-1.09		ppb
Cadmium	108-1	0.01	0.00	0.00	0.00	458.53	ppb
Calcium	43-1	-2.58	-2.99	-5.38	-3.65		ppb
Calcium	44-1	-4.86	-5.83	-4.95	-5.21		ppb
Chromium	52-2	-0.03	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.61	-0.60	-0.63	-0.61		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.09	-0.14	-0.15	-0.13		ppb
Iron	57-2	-0.99	-0.02	-0.94	-0.65		ppb
Lead	206-1	0.01	0.00	0.00	0.00	191.45	ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	0.00	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.03	0.40	0.02	0.15	147.72	ppb
Manganese	55-2	-0.06	-0.06	-0.06	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:31:29	DataFile Name :	200CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-3.17	-17.33	-5.01	-8.50		ppb
Potassium	39-2	0.49	-3.90	-4.03	-2.48		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.14	-0.09		ppb
Selenium	78-2	-0.42	-0.95	-0.34	-0.57		ppb
Selenium	82-1	-0.07	0.74	0.16	0.28	150.34	ppb
Silicon	28-1	-5.28	-4.57	-4.29	-4.71		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10.19	8.37	9.71	9.42	10.02	ppb
Strontium	86-1	-0.11	-0.12	-0.04	-0.09		ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	132.43	285.41	270.84	229.56	36.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	-0.03	0.00	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.30	-0.29	-0.30	-0.30		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:31:29	DataFile Name :	200CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.00	0.00	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-19 Instrumnet Name : P7
 Client Sample ID : DC2027-19-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:35:01 DataFile Name : 201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.04	13.12	13.47	13.21	1.71	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.20	0.17	0.25	0.21	17.67	ppb
Barium	135-1	16.65	15.91	16.08	16.22	2.39	ppb
Barium	137-1	16.50	16.28	16.24	16.34	0.86	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.94	3.30	3.80	3.35	12.83	ppb
Boron	11-1	3.51	3.67	3.50	3.56	2.61	ppb
Cadmium	111-1	0.00	-0.10	-0.06	-0.05		ppb
Cadmium	106-1	-0.10	-1.32	-0.82	-0.75		ppb
Cadmium	108-1	0.11	0.05	0.04	0.07	57.20	ppb
Calcium	43-1	6049.82	6128.20	6108.90	6095.64	0.67	ppb
Calcium	44-1	6162.49	6233.74	6200.47	6198.90	0.58	ppb
Chromium	52-2	0.00	0.04	0.01	0.02	109.95	ppb
Cobalt	59-2	0.02	0.03	0.04	0.03	24.19	ppb
Copper	63-2	177.92	180.44	178.93	179.10	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.14	23.90	24.15	24.40	2.70	ppb
Iron	57-2	22.24	27.07	23.56	24.29	10.27	ppb
Lead	206-1	0.62	0.64	0.63	0.63	1.45	ppb
Lead	207-1	0.56	0.56	0.54	0.55	2.62	ppb
Lead	208-1	0.59	0.58	0.58	0.58	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	1488.16	1470.24	1465.99	1474.80	0.80	ppb
Manganese	55-2	9.50	9.42	9.61	9.51	1.02	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-19 Instrumnet Name : P7
 Client Sample ID : DC2027-19-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:35:01 DataFile Name : 201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	58.58	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	58.33	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	33.58	ppb
Molybdenum	97-1	0.01	-0.01	0.03	0.01	172.58	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	24.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.49	2.38	2.44	2.44	2.38	ppb
Phosphorus	31-2	495.13	573.62	521.31	530.02	7.54	ppb
Potassium	39-2	614.05	613.18	615.94	614.39	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.12	0.12	0.12	0.31	ppb
Selenium	78-2	0.33	-0.11	-0.06	0.05	440.14	ppb
Selenium	82-1	-0.06	-0.36	-0.44	-0.29		ppb
Silicon	28-1	688.33	703.13	681.28	690.91	1.61	ppb
Silver	109-1	0.00	0.00	0.01	0.00	93.29	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.81	ppb
Sodium	23-2	11211.45	11270.07	11236.67	11239.40	0.26	ppb
Strontium	86-1	20.94	20.35	20.50	20.60	1.48	ppb
Strontium	88-1	20.73	20.58	20.69	20.67	0.37	ppb
Sulfur	34-1	917.77	1044.62	929.82	964.07	7.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.39	0.49	0.50	0.46	12.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.79	ppb
Vanadium	51-2	0.04	0.04	0.02	0.03	26.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	441.70	449.80	441.86	444.45	1.04	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.00	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-19	Instrumnet Name :	P7
Client Sample ID :	DC2027-19-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:35:01	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.03	21.59	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-20 Instrumnet Name : P7
 Client Sample ID : DC2027-20-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:38:31 DataFile Name : 202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.54	18.71	27.81	22.35	21.53	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	0.27	0.27	0.24	0.26	6.85	ppb
Barium	135-1	16.58	16.90	16.66	16.71	1.00	ppb
Barium	137-1	16.56	16.94	16.76	16.75	1.14	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.43	3.96	3.93	3.77	7.82	ppb
Boron	11-1	3.66	3.50	3.79	3.65	3.98	ppb
Cadmium	111-1	-0.09	-0.18	-0.15	-0.14		ppb
Cadmium	106-1	-1.16	-2.25	-1.91	-1.78		ppb
Cadmium	108-1	0.01	0.04	0.05	0.03	71.05	ppb
Calcium	43-1	6031.31	5947.22	6024.12	6000.88	0.78	ppb
Calcium	44-1	6185.39	6080.95	6165.26	6143.87	0.90	ppb
Chromium	52-2	0.00	-0.01	0.02	0.01	298.91	ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	37.31	ppb
Copper	63-2	221.95	221.66	222.09	221.90	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.57	31.12	28.72	29.14	6.21	ppb
Iron	57-2	27.26	32.91	24.97	28.38	14.40	ppb
Lead	206-1	0.16	0.20	0.19	0.18	10.47	ppb
Lead	207-1	0.16	0.15	0.15	0.15	2.21	ppb
Lead	208-1	0.14	0.15	0.16	0.15	7.64	ppb
Lithium	6-1						%
Magnesium	24-2	1446.06	1456.84	1450.62	1451.17	0.37	ppb
Manganese	55-2	8.33	8.28	8.27	8.29	0.34	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-20 Instrumnet Name : P7
 Client Sample ID : DC2027-20-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:38:31 DataFile Name : 202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	38.29	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	12.14	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.02	52.99	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	46.26	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	7.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.44	0.39	0.42	5.59	ppb
Phosphorus	31-2	610.33	674.05	620.54	634.97	5.39	ppb
Potassium	39-2	581.53	577.73	581.88	580.38	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.11	-0.10		ppb
Selenium	78-2	-0.05	-0.36	-0.53	-0.31		ppb
Selenium	82-1	-0.09	0.47	-0.81	-0.14		ppb
Silicon	28-1	689.65	686.34	694.58	690.19	0.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00	28.43	ppb
Silver	107-1	0.00	0.01	0.00	0.00	60.37	ppb
Sodium	23-2	11276.22	11285.82	11277.29	11279.77	0.05	ppb
Strontium	86-1	20.77	20.83	21.23	20.94	1.19	ppb
Strontium	88-1	20.96	20.99	20.99	20.98	0.08	ppb
Sulfur	34-1	142.47	93.78	333.48	189.91	66.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.04	0.06	0.42	0.17	123.43	ppb
Titanium	47-1	0.50	0.83	0.47	0.60	33.44	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	23.31	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	9.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.52	35.87	36.20	35.86	0.95	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	42.35	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-20	Instrumnet Name :	P7
Client Sample ID :	DC2027-20-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:38:31	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	10.07	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-21 Instrumnet Name : P7
 Client Sample ID : DC2027-21-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:42:01 DataFile Name : 203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.64	13.56	13.34	14.18	8.94	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	3239.18	ppb
Arsenic	75-2	0.20	0.21	0.25	0.22	10.51	ppb
Barium	135-1	15.86	15.59	15.92	15.79	1.10	ppb
Barium	137-1	15.76	16.20	15.92	15.96	1.41	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.08	3.67	3.96	3.90	5.40	ppb
Boron	11-1	3.41	3.79	4.05	3.75	8.66	ppb
Cadmium	111-1	-0.13	-0.08	-0.10	-0.11		ppb
Cadmium	106-1	-1.75	-1.06	-1.38	-1.40		ppb
Cadmium	108-1	0.17	0.10	0.17	0.15	28.57	ppb
Calcium	43-1	5994.84	6049.14	5960.78	6001.59	0.74	ppb
Calcium	44-1	6129.48	6172.06	6110.86	6137.47	0.51	ppb
Chromium	52-2	0.04	0.02	0.03	0.03	39.86	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	11.52	ppb
Copper	63-2	162.37	160.89	163.32	162.19	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.61	21.46	22.83	21.63	5.19	ppb
Iron	57-2	17.32	19.04	24.56	20.31	18.64	ppb
Lead	206-1	0.45	0.42	0.43	0.43	3.20	ppb
Lead	207-1	0.39	0.44	0.41	0.41	5.67	ppb
Lead	208-1	0.42	0.41	0.42	0.42	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	1443.20	1445.17	1458.27	1448.88	0.57	ppb
Manganese	55-2	7.79	8.10	8.08	7.99	2.18	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-21	Instrumnet Name :	P7
Client Sample ID :	DC2027-21-FL3-BR356-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:42:01	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	12.27	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	28.15	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	35.97	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	43.83	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	9.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.28	2.24	2.25	1.40	ppb
Phosphorus	31-2	513.21	547.08	521.44	527.24	3.35	ppb
Potassium	39-2	587.97	585.42	588.69	587.36	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.17	0.40	0.71	0.31	141.85	ppb
Selenium	82-1	-0.47	-0.53	-0.67	-0.55		ppb
Silicon	28-1	698.99	688.53	700.05	695.86	0.92	ppb
Silver	109-1	0.00	0.00	0.00	0.00	99.30	ppb
Silver	107-1	0.00	0.01	0.00	0.00	48.49	ppb
Sodium	23-2	11297.26	11083.03	11246.45	11208.91	1.00	ppb
Strontium	86-1	20.18	20.25	20.46	20.30	0.71	ppb
Strontium	88-1	20.77	20.60	20.52	20.63	0.62	ppb
Sulfur	34-1	739.41	1039.65	903.11	894.05	16.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.36	0.45	0.43	0.41	11.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.93	ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	32.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	733.18	729.52	739.88	734.19	0.72	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	25.06	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-21	Instrumnet Name :	P7
Client Sample ID :	DC2027-21-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:42:01	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	121.65	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-22 Instrumnet Name : P7
 Client Sample ID : DC2027-22-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:45:32 DataFile Name : 204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.62	23.97	22.71	22.77	5.16	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.20	0.28	0.22	0.23	18.57	ppb
Barium	135-1	18.93	18.79	18.44	18.72	1.35	ppb
Barium	137-1	18.52	18.47	18.51	18.50	0.15	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	3.68	4.72	4.11	13.28	ppb
Boron	11-1	3.75	4.09	3.94	3.93	4.43	ppb
Cadmium	111-1	-0.12	-0.13	-0.08	-0.11		ppb
Cadmium	106-1	-1.55	-1.74	-1.02	-1.44		ppb
Cadmium	108-1	0.07	0.00	0.08	0.05	95.78	ppb
Calcium	43-1	5999.81	5984.43	6035.66	6006.63	0.44	ppb
Calcium	44-1	6124.28	6056.56	6080.58	6087.14	0.56	ppb
Chromium	52-2	0.03	0.05	0.04	0.04	29.65	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	28.81	ppb
Copper	63-2	215.68	216.72	217.55	216.65	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.56	26.64	25.02	25.74	3.19	ppb
Iron	57-2	26.88	26.50	29.09	27.49	5.08	ppb
Lead	206-1	0.30	0.29	0.29	0.29	2.96	ppb
Lead	207-1	0.28	0.28	0.26	0.27	3.03	ppb
Lead	208-1	0.29	0.28	0.27	0.28	2.71	ppb
Lithium	6-1						%
Magnesium	24-2	1418.05	1439.98	1450.51	1436.18	1.15	ppb
Manganese	55-2	9.24	9.19	9.37	9.26	1.00	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-22	Instrumnet Name :	P7
Client Sample ID :	DC2027-22-FL3-BR356-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:45:32	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	29.86	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	22.99	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	15.29	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	13.01	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	39.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.97	2.06	2.00	2.68	ppb
Phosphorus	31-2	655.16	635.18	607.84	632.73	3.75	ppb
Potassium	39-2	584.75	588.36	583.76	585.62	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.13	-0.10		ppb
Selenium	78-2	-0.45	-0.16	-0.12	-0.24		ppb
Selenium	82-1	-0.67	0.20	0.80	0.11	693.29	ppb
Silicon	28-1	710.39	699.10	716.16	708.55	1.22	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.65	ppb
Silver	107-1	0.00	0.00	0.01	0.00	67.84	ppb
Sodium	23-2	11158.92	11159.12	11184.46	11167.50	0.13	ppb
Strontium	86-1	21.40	21.56	21.02	21.33	1.30	ppb
Strontium	88-1	21.31	21.38	21.25	21.31	0.32	ppb
Sulfur	34-1	1024.85	967.88	991.97	994.90	2.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.01	0.00	586.20	ppb
Titanium	47-1	0.54	0.50	0.51	0.51	4.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.97	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	13.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	120.08	121.27	120.89	120.75	0.50	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	56.34	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-22	Instrumnet Name :	P7
Client Sample ID :	DC2027-22-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:45:32	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	91.07	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-23 Instrumnet Name : P7
 Client Sample ID : DC2027-23-FL3-RM355-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:49:03 DataFile Name : 205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.18	14.51	15.14	14.61	3.34	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.22	0.26	0.27	0.25	10.71	ppb
Barium	135-1	17.12	16.98	17.23	17.11	0.73	ppb
Barium	137-1	17.54	17.68	17.19	17.47	1.42	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	3.84	3.57	3.71	3.63	ppb
Boron	11-1	3.59	3.77	3.54	3.64	3.38	ppb
Cadmium	111-1	-0.02	-0.13	-0.12	-0.09		ppb
Cadmium	106-1	-0.33	-1.72	-1.57	-1.21		ppb
Cadmium	108-1	0.02	0.04	0.02	0.03	29.23	ppb
Calcium	43-1	6147.77	6178.75	6056.45	6127.66	1.04	ppb
Calcium	44-1	6298.50	6293.57	6250.92	6281.00	0.42	ppb
Chromium	52-2	0.40	0.37	0.38	0.38	4.52	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	16.88	ppb
Copper	63-2	158.53	157.89	157.93	158.12	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.22	27.78	28.66	28.22	1.57	ppb
Iron	57-2	32.39	27.11	29.83	29.78	8.87	ppb
Lead	206-1	0.38	0.36	0.41	0.38	6.05	ppb
Lead	207-1	0.34	0.35	0.35	0.34	1.63	ppb
Lead	208-1	0.36	0.35	0.37	0.36	2.76	ppb
Lithium	6-1						%
Magnesium	24-2	1467.13	1464.57	1463.96	1465.22	0.11	ppb
Manganese	55-2	12.50	12.52	12.39	12.47	0.57	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-23 Instrumnet Name : P7
 Client Sample ID : DC2027-23-FL3-RM355-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:49:03 DataFile Name : 205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	41.63	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	52.13	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	64.87	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	159.13	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	21.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.21	1.15	1.17	3.61	ppb
Phosphorus	31-2	621.64	600.79	575.92	599.45	3.82	ppb
Potassium	39-2	553.73	545.39	545.86	548.33	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	-0.21	-0.21	0.12	463.45	ppb
Selenium	78-2	0.12	0.10	0.03	0.08	54.51	ppb
Selenium	82-1	0.28	0.04	-0.96	-0.21		ppb
Silicon	28-1	671.07	684.64	684.63	680.11	1.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11314.49	11276.94	11280.82	11290.75	0.18	ppb
Strontium	86-1	20.84	20.65	20.94	20.81	0.72	ppb
Strontium	88-1	20.90	20.81	20.79	20.83	0.29	ppb
Sulfur	34-1	1044.23	1082.18	1001.72	1042.71	3.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.57	0.65	0.49	0.57	14.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.41	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	13.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	174.57	172.84	174.46	173.96	0.55	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	28.26	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-23	Instrumnet Name :	P7
Client Sample ID :	DC2027-23-FL3-RM355- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:49:03	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	174.21	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-24 Instrumnet Name : P7
 Client Sample ID : DC2027-24-FL3-RM355-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:52:34 DataFile Name : 206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.75	16.90	15.24	15.30	10.31	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.20	0.24	0.22	0.22	9.01	ppb
Barium	135-1	18.75	18.15	18.80	18.57	1.94	ppb
Barium	137-1	18.74	18.47	18.85	18.68	1.05	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	3.84	3.69	3.79	2.12	ppb
Boron	11-1	3.66	3.51	3.73	3.63	3.12	ppb
Cadmium	111-1	-0.11	-0.12	-0.08	-0.10		ppb
Cadmium	106-1	-1.38	-1.54	-0.97	-1.30		ppb
Cadmium	108-1	0.04	-0.02	0.06	0.03	157.86	ppb
Calcium	43-1	6042.30	5996.46	6058.45	6032.40	0.53	ppb
Calcium	44-1	6155.81	6093.31	6132.83	6127.32	0.52	ppb
Chromium	52-2	0.01	0.06	0.06	0.04	61.84	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	87.49	ppb
Copper	63-2	120.44	120.45	121.02	120.64	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.20	23.05	23.37	22.87	2.65	ppb
Iron	57-2	23.29	24.20	22.13	23.21	4.47	ppb
Lead	206-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1452.05	1447.57	1437.31	1445.64	0.52	ppb
Manganese	55-2	7.40	7.63	7.44	7.49	1.62	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-24	Instrumnet Name :	P7
Client Sample ID :	DC2027-24-FL3-RM355-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:52:34	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	19.72	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	13.58	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	28.43	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.01	86.76	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.04	32.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.17	0.19	0.18	5.89	ppb
Phosphorus	31-2	633.03	646.50	620.73	633.42	2.03	ppb
Potassium	39-2	574.98	588.56	595.25	586.27	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.01	-0.06	0.17	0.03	360.47	ppb
Selenium	82-1	-0.21	-0.87	-0.34	-0.47		ppb
Silicon	28-1	674.42	665.33	685.24	674.99	1.48	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11253.18	11159.96	11317.64	11243.59	0.71	ppb
Strontium	86-1	21.00	20.93	21.41	21.11	1.22	ppb
Strontium	88-1	21.10	21.12	21.22	21.15	0.32	ppb
Sulfur	34-1	925.80	797.34	1157.44	960.19	19.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.52	0.54	0.62	0.56	8.92	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.78	ppb
Vanadium	51-2	0.03	0.04	0.04	0.03	18.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.24	3.86	4.08	4.06	4.70	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	26.72	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-24	Instrumnet Name :	P7
Client Sample ID :	DC2027-24-FL3-RM355-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:52:34	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	65.18	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-25 Instrumnet Name : P7
 Client Sample ID : DC2027-25-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:56:05 DataFile Name : 207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.09	26.42	27.56	26.02	6.78	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.25	0.21	0.19	0.22	12.84	ppb
Barium	135-1	16.64	16.47	17.09	16.73	1.92	ppb
Barium	137-1	16.34	16.40	16.44	16.39	0.30	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	4.36	3.46	3.95	11.49	ppb
Boron	11-1	3.40	3.59	3.79	3.59	5.39	ppb
Cadmium	111-1	-0.12	-0.09	-0.07	-0.09		ppb
Cadmium	106-1	-1.50	-1.16	-0.94	-1.20		ppb
Cadmium	108-1	0.04	0.04	0.01	0.03	55.91	ppb
Calcium	43-1	6189.17	6174.65	6165.19	6176.34	0.20	ppb
Calcium	44-1	6271.43	6283.38	6272.98	6275.93	0.10	ppb
Chromium	52-2	0.00	0.03	0.02	0.01	102.94	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	9.16	ppb
Copper	63-2	264.40	266.18	268.53	266.37	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.54	27.17	30.43	28.38	6.30	ppb
Iron	57-2	24.88	34.74	25.52	28.38	19.43	ppb
Lead	206-1	0.56	0.58	0.55	0.57	2.51	ppb
Lead	207-1	0.50	0.47	0.50	0.49	3.82	ppb
Lead	208-1	0.52	0.53	0.53	0.53	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	1473.80	1477.32	1503.75	1484.95	1.10	ppb
Manganese	55-2	11.57	11.44	11.64	11.55	0.88	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-25 Instrumnet Name : P7
 Client Sample ID : DC2027-25-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:56:05 DataFile Name : 207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	15.14	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	18.38	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	1.56	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	36.32	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.51	0.50	0.50	1.90	ppb
Phosphorus	31-2	610.70	563.97	577.74	584.13	4.11	ppb
Potassium	39-2	586.59	589.17	595.47	590.41	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	-0.21	-0.10		ppb
Selenium	78-2	0.28	-0.34	-0.85	-0.30		ppb
Selenium	82-1	0.24	-0.64	0.10	-0.10		ppb
Silicon	28-1	684.44	696.42	695.97	692.28	0.98	ppb
Silver	109-1	0.00	0.00	0.00	0.00	227.40	ppb
Silver	107-1	0.00	0.00	0.00	0.00	633.54	ppb
Sodium	23-2	11197.54	11110.34	11251.66	11186.51	0.64	ppb
Strontium	86-1	20.77	20.95	21.14	20.96	0.89	ppb
Strontium	88-1	20.96	20.92	20.95	20.94	0.09	ppb
Sulfur	34-1	1013.79	1182.35	1190.18	1128.77	8.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.58	0.61	0.73	0.64	12.53	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	30.72	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	5.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	88.45	87.56	88.60	88.21	0.64	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	26.61	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-25	Instrumnet Name :	P7
Client Sample ID :	DC2027-25-FL3-RM358- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:56:05	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	25.02	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-26 Instrumnet Name : P7
 Client Sample ID : DC2027-26-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:59:36 DataFile Name : 208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.76	28.84	27.68	27.10	7.76	ppb
Antimony	121-1	-0.01	-0.02	-0.01	-0.01		ppb
Arsenic	75-2	0.19	0.16	0.19	0.18	9.19	ppb
Barium	135-1	16.66	16.40	16.42	16.49	0.87	ppb
Barium	137-1	16.86	16.47	16.23	16.52	1.93	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.12	3.85	4.07	4.01	3.58	ppb
Boron	11-1	3.85	3.98	3.57	3.80	5.46	ppb
Cadmium	111-1	-0.14	-0.08	-0.08	-0.10		ppb
Cadmium	106-1	-1.90	-1.13	-1.10	-1.37		ppb
Cadmium	108-1	0.00	0.02	-0.01	0.00	350.99	ppb
Calcium	43-1	6067.05	6077.41	6117.28	6087.25	0.44	ppb
Calcium	44-1	6127.99	6193.67	6217.51	6179.73	0.75	ppb
Chromium	52-2	0.05	0.05	0.03	0.04	34.59	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	18.42	ppb
Copper	63-2	259.65	258.92	263.57	260.72	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.49	31.67	33.78	34.65	10.07	ppb
Iron	57-2	32.00	32.89	31.95	32.28	1.64	ppb
Lead	206-1	0.21	0.18	0.19	0.19	8.73	ppb
Lead	207-1	0.15	0.15	0.12	0.14	11.00	ppb
Lead	208-1	0.17	0.15	0.16	0.16	5.65	ppb
Lithium	6-1						%
Magnesium	24-2	1468.56	1457.94	1486.07	1470.86	0.97	ppb
Manganese	55-2	12.71	12.65	12.92	12.76	1.11	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-26	Instrumnet Name :	P7
Client Sample ID :	DC2027-26-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:59:36	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	34.34	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	11.01	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	25.51	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	25.45	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.17	0.24	0.23	20.49	ppb
Phosphorus	31-2	546.88	596.91	622.15	588.65	6.51	ppb
Potassium	39-2	588.78	579.72	582.30	583.60	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	0.13	0.02	1279.39	ppb
Selenium	78-2	-0.86	-0.15	-0.24	-0.41		ppb
Selenium	82-1	1.35	-0.92	-0.24	0.06	1877.05	ppb
Silicon	28-1	728.86	727.84	759.34	738.68	2.42	ppb
Silver	109-1	0.01	0.00	0.00	0.00	89.86	ppb
Silver	107-1	0.00	0.01	0.00	0.00	62.66	ppb
Sodium	23-2	11286.62	11182.18	11312.91	11260.57	0.61	ppb
Strontium	86-1	20.36	20.74	20.54	20.55	0.93	ppb
Strontium	88-1	20.75	20.65	20.22	20.54	1.36	ppb
Sulfur	34-1	876.95	1013.30	1116.20	1002.15	11.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.63	0.48	0.58	0.56	13.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.22	ppb
Vanadium	51-2	0.04	0.06	0.04	0.04	34.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.95	10.07	10.10	10.04	0.76	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	26.61	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-26	Instrumnet Name :	P7
Client Sample ID :	DC2027-26-FL3-RM358- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:59:36	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	71.94	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-27 Instrumnet Name : P7
 Client Sample ID : DC2027-27-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:03:08 DataFile Name : 209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.54	11.37	11.05	11.65	6.73	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.25	0.27	0.23	0.25	6.79	ppb
Barium	135-1	16.55	16.36	16.07	16.32	1.48	ppb
Barium	137-1	16.49	16.58	16.19	16.42	1.23	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	3.77	4.03	4.00	5.48	ppb
Boron	11-1	3.66	3.85	3.66	3.73	2.94	ppb
Cadmium	111-1	-0.06	-0.09	-0.08	-0.07		ppb
Cadmium	106-1	-1.02	-1.37	-1.17	-1.19		ppb
Cadmium	108-1	0.13	0.13	0.07	0.11	31.24	ppb
Calcium	43-1	5975.96	5974.55	5968.07	5972.86	0.07	ppb
Calcium	44-1	6111.83	6139.76	6063.58	6105.06	0.63	ppb
Chromium	52-2	-0.01	0.02	0.00	0.00	556.44	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	60.02	ppb
Copper	63-2	429.81	423.58	429.96	427.78	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.23	15.90	17.93	17.02	6.06	ppb
Iron	57-2	18.11	19.16	17.95	18.40	3.57	ppb
Lead	206-1	2.42	2.43	2.35	2.40	1.91	ppb
Lead	207-1	2.16	2.21	2.19	2.19	1.27	ppb
Lead	208-1	2.28	2.27	2.25	2.27	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1463.55	1452.25	1443.28	1453.03	0.70	ppb
Manganese	55-2	6.74	6.47	6.36	6.52	3.00	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-27	Instrumnet Name :	P7
Client Sample ID :	DC2027-27-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:03:08	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	1.53	ppb
Molybdenum	95-1	0.10	0.11	0.11	0.11	6.83	ppb
Molybdenum	96-1	0.09	0.09	0.07	0.08	10.38	ppb
Molybdenum	97-1	0.11	0.08	0.07	0.09	26.78	ppb
Molybdenum	98-1	0.10	0.10	0.11	0.11	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.42	2.40	2.41	0.61	ppb
Phosphorus	31-2	488.37	491.97	501.56	493.96	1.38	ppb
Potassium	39-2	650.41	638.18	654.61	647.73	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.21	0.12	0.01	1727.89	ppb
Selenium	78-2	-0.62	0.05	0.26	-0.10		ppb
Selenium	82-1	1.02	-0.03	-0.44	0.18	411.02	ppb
Silicon	28-1	824.83	819.35	818.68	820.95	0.41	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.02	0.01	71.38	ppb
Sodium	23-2	11184.94	10928.04	10999.17	11037.38	1.20	ppb
Strontium	86-1	20.60	20.19	20.54	20.44	1.07	ppb
Strontium	88-1	20.69	20.44	20.38	20.50	0.81	ppb
Sulfur	34-1	895.80	922.50	948.57	922.29	2.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.77	0.48	0.38	0.54	37.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	109.17	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	26.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	567.76	562.99	571.39	567.38	0.74	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.86	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-27	Instrumnet Name :	P7
Client Sample ID :	DC2027-27-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:03:08	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	66.15	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-28 Instrumnet Name : P7
 Client Sample ID : DC2027-28-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:06:39 DataFile Name : 210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.17	16.09	14.65	15.30	4.76	ppb
Antimony	121-1	-0.02	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	0.20	0.24	0.28	0.24	17.84	ppb
Barium	135-1	15.87	15.64	15.54	15.68	1.06	ppb
Barium	137-1	16.07	16.16	15.51	15.91	2.20	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	3.48	4.12	3.89	9.17	ppb
Boron	11-1	4.01	3.79	3.55	3.78	6.09	ppb
Cadmium	111-1	-0.08	-0.05	-0.14	-0.09		ppb
Cadmium	106-1	-0.99	-0.67	-1.87	-1.17		ppb
Cadmium	108-1	0.10	0.00	0.04	0.05	116.25	ppb
Calcium	43-1	5989.63	5981.26	5981.76	5984.21	0.08	ppb
Calcium	44-1	6100.54	6133.24	6106.53	6113.44	0.28	ppb
Chromium	52-2	0.02	0.00	-0.02	0.00	928.14	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	181.68	ppb
Copper	63-2	373.42	374.57	379.47	375.82	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.51	22.83	22.39	22.58	0.99	ppb
Iron	57-2	26.51	21.53	22.63	23.56	11.10	ppb
Lead	206-1	0.44	0.45	0.43	0.44	3.17	ppb
Lead	207-1	0.40	0.39	0.35	0.38	7.51	ppb
Lead	208-1	0.41	0.40	0.39	0.40	3.02	ppb
Lithium	6-1						%
Magnesium	24-2	1443.75	1452.16	1467.55	1454.49	0.83	ppb
Manganese	55-2	8.93	9.04	9.07	9.01	0.85	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-28 Instrumnet Name : P7
 Client Sample ID : DC2027-28-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:06:39 DataFile Name : 210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	88.73	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	12.07	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	40.71	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	23.80	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	35.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.39	0.38	0.38	1.29	ppb
Phosphorus	31-2	548.74	608.56	543.78	567.03	6.36	ppb
Potassium	39-2	573.52	572.71	578.53	574.92	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.31	-0.43	-0.81	-0.52		ppb
Selenium	82-1	-0.28	-0.17	-0.73	-0.40		ppb
Silicon	28-1	753.43	748.87	740.53	747.61	0.88	ppb
Silver	109-1	0.00	0.01	0.00	0.00	69.67	ppb
Silver	107-1	0.00	0.01	0.00	0.01	79.50	ppb
Sodium	23-2	11038.54	11085.17	11161.23	11094.98	0.56	ppb
Strontium	86-1	20.18	19.60	19.78	19.86	1.49	ppb
Strontium	88-1	20.53	19.99	20.35	20.29	1.37	ppb
Sulfur	34-1	918.10	1080.41	960.28	986.26	8.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.01	0.02	0.02	25.89	ppb
Titanium	47-1	0.45	0.43	0.51	0.46	9.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.18	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	19.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.83	65.66	67.17	66.56	1.19	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	30.75	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-28	Instrumnet Name :	P7
Client Sample ID :	DC2027-28-FL3-RM358- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:06:39	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	30.18	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:10:10	DataFile Name :	211CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.25	6.55	6.83	6.54	4.43	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.48	-0.13	-0.37	-0.33		ppb
Boron	11-1	-0.64	-0.53	-0.54	-0.57		ppb
Cadmium	111-1	-0.13	-0.13	-0.10	-0.12		ppb
Cadmium	106-1	-1.65	-1.63	-1.23	-1.50		ppb
Cadmium	108-1	0.06	-0.02	-0.02	0.01	636.77	ppb
Calcium	43-1	1.82	-0.37	2.12	1.19	114.03	ppb
Calcium	44-1	-0.86	-0.50	-0.92	-0.76		ppb
Chromium	52-2	0.07	0.03	0.06	0.05	40.74	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.55	-0.53	-0.54	-0.54		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.61	2.52	2.70	2.61	3.28	ppb
Iron	57-2	2.81	2.04	3.03	2.63	19.81	ppb
Lead	206-1	478.36	479.95	473.80	477.37	0.67	ppb
Lead	207-1	469.18	468.72	463.12	467.01	0.72	ppb
Lead	208-1	486.10	487.23	482.74	485.36	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	0.86	0.89	0.56	0.77	24.12	ppb
Manganese	55-2	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:10:10	DataFile Name :	211CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	142.17	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	302.42	ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	78.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	55.66	ppb
Phosphorus	31-2	-13.56	-9.75	-6.01	-9.77		ppb
Potassium	39-2	2.87	-1.52	-1.60	-0.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.14	-0.09		ppb
Selenium	78-2	0.61	-0.25	0.43	0.26	173.01	ppb
Selenium	82-1	-0.50	-0.28	0.74	-0.02		ppb
Silicon	28-1	-4.79	-4.08	-4.22	-4.36		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	17.40	15.89	15.89	16.39	5.33	ppb
Strontium	86-1	0.03	0.06	0.05	0.04	39.40	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	53.19	ppb
Sulfur	34-1	75.56	176.12	236.58	162.75	49.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.00	-0.01	0.00	1326.05	ppb
Titanium	47-1	0.03	-0.02	0.01	0.01	373.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.69	0.63	0.69	0.67	5.53	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:10:10	DataFile Name :	211CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	415.90	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P7
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:13:42 DataFile Name : 212CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.74	-0.81	-0.74		ppb
Antimony	121-1	-0.06	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.52	-0.58	-0.49	-0.53		ppb
Boron	11-1	-0.62	-0.61	-0.62	-0.62		ppb
Cadmium	111-1	-0.10	-0.04	-0.14	-0.09		ppb
Cadmium	106-1	-1.24	-0.53	-1.67	-1.15		ppb
Cadmium	108-1	-0.02	-0.02	0.01	-0.01		ppb
Calcium	43-1	-2.11	-2.60	-3.18	-2.63		ppb
Calcium	44-1	-4.56	-5.17	-3.97	-4.57		ppb
Chromium	52-2	0.00	-0.03	0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.62	-0.65	-0.64	-0.63		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.07	-0.07	-0.19	-0.11		ppb
Iron	57-2	-0.67	-0.34	-0.42	-0.48		ppb
Lead	206-1	-0.02	-0.02	-0.05	-0.03		ppb
Lead	207-1	-0.05	-0.03	-0.05	-0.04		ppb
Lead	208-1	-0.03	-0.03	-0.05	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	0.02	0.05	0.29	0.12	126.52	ppb
Manganese	55-2	-0.06	-0.07	-0.06	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:13:42	DataFile Name :	212CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-13.56	-7.35	-8.82	-9.91		ppb
Potassium	39-2	-1.12	1.89	-2.78	-0.67		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	-0.21	-0.21	-0.09		ppb
Selenium	78-2	0.20	0.20	-0.46	-0.02		ppb
Selenium	82-1	-0.90	-0.81	-0.18	-0.63		ppb
Silicon	28-1	-3.91	-4.55	-3.94	-4.13		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	9.51	9.96	8.97	9.48	5.26	ppb
Strontium	86-1	-0.08	0.00	0.01	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	206.54	148.90	298.95	218.13	34.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.00	-0.03	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.28	-0.32	-0.31	-0.30		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:13:42	DataFile Name :	212CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-29 Instrumnet Name : P7
 Client Sample ID : DC2027-29-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:17:14 DataFile Name : 213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.13	12.31	23.02	17.82	30.10	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.27	0.27	0.25	0.26	4.86	ppb
Barium	135-1	15.53	15.36	15.25	15.38	0.90	ppb
Barium	137-1	15.41	15.74	15.57	15.57	1.05	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.84	3.73	3.77	1.50	ppb
Boron	11-1	3.72	3.71	3.33	3.58	6.11	ppb
Cadmium	111-1	-0.11	-0.07	-0.01	-0.06		ppb
Cadmium	106-1	-1.52	-1.01	-0.38	-0.97		ppb
Cadmium	108-1	0.16	0.14	0.08	0.13	30.28	ppb
Calcium	43-1	6111.64	6155.73	6044.24	6103.87	0.92	ppb
Calcium	44-1	6230.71	6246.45	6260.21	6245.79	0.24	ppb
Chromium	52-2	0.02	0.02	-0.01	0.01	192.67	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	1.55	ppb
Copper	63-2	169.53	169.06	170.50	169.70	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.87	22.76	22.55	24.39	12.34	ppb
Iron	57-2	21.98	23.05	21.97	22.33	2.78	ppb
Lead	206-1	1.08	1.12	1.09	1.10	1.77	ppb
Lead	207-1	1.00	1.03	0.94	0.99	4.55	ppb
Lead	208-1	1.03	1.05	1.02	1.04	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	1490.90	1471.86	1474.64	1479.13	0.70	ppb
Manganese	55-2	9.11	8.99	8.95	9.02	0.93	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-29 Instrumnet Name : P7
 Client Sample ID : DC2027-29-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:17:14 DataFile Name : 213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	33.71	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	65.88	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	26.09	ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	975.08	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	28.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.11	6.18	5.90	6.06	2.40	ppb
Phosphorus	31-2	538.13	523.76	537.46	533.11	1.52	ppb
Potassium	39-2	597.42	581.90	596.07	591.80	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.21	0.12	0.01	1636.43	ppb
Selenium	78-2	-0.18	0.42	0.71	0.32	143.76	ppb
Selenium	82-1	0.82	-0.69	0.10	0.08	979.15	ppb
Silicon	28-1	732.53	684.22	687.04	701.26	3.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	65.35	ppb
Sodium	23-2	11272.73	11115.60	11107.84	11165.39	0.83	ppb
Strontium	86-1	20.23	20.34	20.20	20.25	0.38	ppb
Strontium	88-1	20.46	20.28	20.39	20.37	0.45	ppb
Sulfur	34-1	750.94	870.84	914.77	845.52	10.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.54	0.57	0.69	0.60	13.11	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	36.05	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	19.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	501.62	497.80	500.78	500.07	0.40	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	17.03	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-29	Instrumnet Name :	P7
Client Sample ID :	DC2027-29-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:17:14	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.02	76.23	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-30 Instrumnet Name : P7
 Client Sample ID : DC2027-30-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:20:44 DataFile Name : 214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63.60	19.90	22.35	35.29	69.59	ppb
Antimony	121-1	-0.02	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	0.24	0.27	0.24	0.25	7.82	ppb
Barium	135-1	18.40	18.65	18.38	18.48	0.81	ppb
Barium	137-1	18.79	18.77	18.77	18.78	0.08	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	3.35	3.64	3.60	6.58	ppb
Boron	11-1	3.66	3.80	3.70	3.72	1.98	ppb
Cadmium	111-1	-0.02	-0.12	-0.17	-0.11		ppb
Cadmium	106-1	-0.29	-1.49	-2.19	-1.32		ppb
Cadmium	108-1	0.02	0.04	0.05	0.04	38.85	ppb
Calcium	43-1	6040.19	5987.77	5953.65	5993.87	0.73	ppb
Calcium	44-1	6111.70	6079.27	6108.68	6099.89	0.29	ppb
Chromium	52-2	0.06	0.04	0.06	0.05	28.97	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.85	ppb
Copper	63-2	174.93	176.29	175.66	175.63	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.06	23.71	22.10	23.29	4.49	ppb
Iron	57-2	23.44	23.72	24.41	23.86	2.09	ppb
Lead	206-1	0.27	0.29	0.28	0.28	3.40	ppb
Lead	207-1	0.24	0.24	0.27	0.25	5.54	ppb
Lead	208-1	0.26	0.26	0.27	0.27	2.45	ppb
Lithium	6-1						%
Magnesium	24-2	1442.14	1456.82	1435.65	1444.87	0.75	ppb
Manganese	55-2	7.85	7.71	7.71	7.75	1.08	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-30	Instrumnet Name :	P7
Client Sample ID :	DC2027-30-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:20:44	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	28.67	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	21.72	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	8.93	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	63.64	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.79	0.81	0.80	1.96	ppb
Phosphorus	31-2	609.80	597.38	588.58	598.58	1.78	ppb
Potassium	39-2	591.46	590.98	588.36	590.27	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.21	0.46	0.12	268.59	ppb
Selenium	78-2	-0.60	0.50	-0.54	-0.21		ppb
Selenium	82-1	-1.34	-1.71	0.66	-0.80		ppb
Silicon	28-1	702.34	696.72	700.64	699.90	0.41	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	241.36	ppb
Sodium	23-2	11336.95	11173.04	11283.81	11264.60	0.74	ppb
Strontium	86-1	21.21	20.70	20.73	20.88	1.37	ppb
Strontium	88-1	21.41	21.02	20.98	21.14	1.11	ppb
Sulfur	34-1	764.84	846.37	988.93	866.71	13.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.44	0.57	0.49	0.50	12.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.93	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	4.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	68.07	68.56	67.63	68.09	0.69	ppb
Zirconium	90-1	0.10	0.01	0.01	0.04	114.67	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-30	Instrumnet Name :	P7
Client Sample ID :	DC2027-30-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:20:44	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	39.11	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-31 Instrumnet Name : P7
 Client Sample ID : DC2027-31-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:24:16 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.58	16.33	15.66	16.86	9.07	ppb
Antimony	121-1	-0.01	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.23	0.27	0.19	0.23	17.88	ppb
Barium	135-1	15.82	15.15	15.58	15.52	2.19	ppb
Barium	137-1	16.06	15.35	15.67	15.69	2.28	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.11	3.87	3.84	3.61	11.93	ppb
Boron	11-1	3.51	3.68	4.01	3.73	6.87	ppb
Cadmium	111-1	-0.08	-0.11	-0.03	-0.07		ppb
Cadmium	106-1	-1.11	-1.29	-0.39	-0.93		ppb
Cadmium	108-1	0.02	0.10	0.08	0.07	56.62	ppb
Calcium	43-1	6046.83	6036.05	6044.72	6042.53	0.09	ppb
Calcium	44-1	6183.21	6141.87	6207.36	6177.48	0.54	ppb
Chromium	52-2	0.02	0.02	0.01	0.01	41.52	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	17.21	ppb
Copper	63-2	157.16	156.18	156.10	156.48	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.14	23.39	23.46	23.33	0.71	ppb
Iron	57-2	24.07	25.32	26.40	25.26	4.61	ppb
Lead	206-1	0.28	0.31	0.29	0.29	4.63	ppb
Lead	207-1	0.28	0.26	0.23	0.26	9.19	ppb
Lead	208-1	0.28	0.28	0.26	0.27	5.12	ppb
Lithium	6-1						%
Magnesium	24-2	1458.78	1459.66	1465.48	1461.31	0.25	ppb
Manganese	55-2	9.62	9.61	9.20	9.48	2.48	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-31 Instrumnet Name : P7
 Client Sample ID : DC2027-31-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:24:16 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	35.47	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	32.39	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	33.44	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	117.65	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	13.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.53	1.50	1.54	3.25	ppb
Phosphorus	31-2	530.99	515.58	508.86	518.47	2.19	ppb
Potassium	39-2	583.52	571.92	585.17	580.20	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	-0.21	-0.10		ppb
Selenium	78-2	-0.53	-0.86	-0.23	-0.54		ppb
Selenium	82-1	-0.48	-0.17	-0.92	-0.52		ppb
Silicon	28-1	693.51	744.13	690.73	709.46	4.24	ppb
Silver	109-1	0.01	0.00	0.00	0.00	167.91	ppb
Silver	107-1	0.01	0.00	0.01	0.01	71.80	ppb
Sodium	23-2	11255.28	11330.37	11268.13	11284.59	0.36	ppb
Strontium	86-1	20.23	20.83	19.99	20.35	2.13	ppb
Strontium	88-1	20.66	20.70	20.40	20.59	0.79	ppb
Sulfur	34-1	785.73	938.42	962.42	895.52	10.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	175.74	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.47	0.54	0.51	0.51	7.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.34	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	6.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	520.63	514.85	520.34	518.60	0.63	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	56.25	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-31	Instrumnet Name :	P7
Client Sample ID :	DC2027-31-FL3-RM358- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:24:16	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	35.08	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-32 Instrumnet Name : P7
 Client Sample ID : DC2027-32-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:27:47 DataFile Name : 216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.98	21.52	19.54	19.68	9.02	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.26	0.30	0.22	0.26	15.89	ppb
Barium	135-1	19.02	18.77	18.59	18.79	1.15	ppb
Barium	137-1	18.50	19.08	18.33	18.64	2.12	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	3.51	3.59	3.69	6.87	ppb
Boron	11-1	3.74	3.90	4.18	3.94	5.65	ppb
Cadmium	111-1	-0.11	-0.10	-0.12	-0.11		ppb
Cadmium	106-1	-1.39	-1.30	-1.49	-1.39		ppb
Cadmium	108-1	-0.01	0.01	-0.01	0.00		ppb
Calcium	43-1	5976.22	5958.07	6051.10	5995.13	0.82	ppb
Calcium	44-1	6020.91	6046.35	6138.76	6068.67	1.02	ppb
Chromium	52-2	0.02	0.00	0.03	0.02	77.05	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.11	ppb
Copper	63-2	180.13	180.01	179.04	179.73	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.39	22.71	23.03	23.38	3.82	ppb
Iron	57-2	22.00	22.55	22.52	22.36	1.39	ppb
Lead	206-1	0.12	0.12	0.13	0.12	4.10	ppb
Lead	207-1	0.12	0.11	0.10	0.11	7.16	ppb
Lead	208-1	0.12	0.12	0.11	0.12	3.06	ppb
Lithium	6-1						%
Magnesium	24-2	1444.58	1434.51	1436.88	1438.65	0.37	ppb
Manganese	55-2	7.61	7.74	7.79	7.71	1.22	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-32 Instrumnet Name : P7
 Client Sample ID : DC2027-32-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:27:47 DataFile Name : 216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	67.55	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	17.66	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	37.08	ppb
Molybdenum	97-1	0.02	-0.01	0.02	0.01	194.67	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.24	0.33	0.30	16.04	ppb
Phosphorus	31-2	604.55	635.91	628.68	623.04	2.64	ppb
Potassium	39-2	586.30	580.44	574.94	580.56	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.12	-0.10		ppb
Selenium	78-2	-0.40	0.20	-0.40	-0.20		ppb
Selenium	82-1	-0.68	-0.51	-0.12	-0.44		ppb
Silicon	28-1	692.78	698.87	694.87	695.51	0.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	141.96	ppb
Sodium	23-2	11186.71	11254.23	11239.92	11226.95	0.32	ppb
Strontium	86-1	20.77	21.18	21.33	21.09	1.37	ppb
Strontium	88-1	21.24	21.10	21.10	21.14	0.38	ppb
Sulfur	34-1	541.23	656.17	980.74	726.05	31.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.55	0.58	0.49	0.54	8.05	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	27.73	ppb
Vanadium	51-2	0.03	0.05	0.07	0.05	44.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.64	28.40	27.56	28.20	2.01	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	24.91	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-32	Instrumnet Name :	P7
Client Sample ID :	DC2027-32-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:27:47	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	37.96	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-33 Instrumnet Name : P7
 Client Sample ID : DC2027-33-FL3-HA358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:31:18 DataFile Name : 217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.20	9.49	11.35	10.68	9.68	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.20	0.25	0.26	0.24	12.50	ppb
Barium	135-1	15.76	15.63	15.89	15.76	0.81	ppb
Barium	137-1	15.86	15.82	16.01	15.89	0.63	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.00	3.84	4.07	3.97	3.03	ppb
Boron	11-1	3.59	3.53	3.94	3.69	5.96	ppb
Cadmium	111-1	-0.07	-0.19	-0.13	-0.13		ppb
Cadmium	106-1	-0.93	-2.40	-1.70	-1.68		ppb
Cadmium	108-1	0.01	0.04	0.04	0.03	58.93	ppb
Calcium	43-1	5881.59	5922.88	5973.12	5925.86	0.77	ppb
Calcium	44-1	6007.72	6076.86	6017.37	6033.98	0.62	ppb
Chromium	52-2	0.04	0.03	0.04	0.04	18.77	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	102.27	ppb
Copper	63-2	222.93	224.45	226.43	224.61	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.76	24.90	26.68	26.78	7.21	ppb
Iron	57-2	24.32	28.54	22.78	25.21	11.83	ppb
Lead	206-1	0.15	0.14	0.15	0.15	3.89	ppb
Lead	207-1	0.12	0.11	0.14	0.13	11.24	ppb
Lead	208-1	0.14	0.12	0.13	0.13	4.90	ppb
Lithium	6-1						%
Magnesium	24-2	1435.66	1441.49	1458.81	1445.32	0.83	ppb
Manganese	55-2	9.57	9.45	9.79	9.60	1.77	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-33 Instrumnet Name : P7
 Client Sample ID : DC2027-33-FL3-HA358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:31:18 DataFile Name : 217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	82.32	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	5.08	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	25.53	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	22.47	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	22.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.24	0.33	0.28	14.71	ppb
Phosphorus	31-2	683.07	612.54	628.37	641.32	5.77	ppb
Potassium	39-2	572.41	583.40	578.00	577.94	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.77	0.26	0.16	-0.12		ppb
Selenium	82-1	-1.50	-0.56	-0.05	-0.70		ppb
Silicon	28-1	693.12	687.28	685.38	688.59	0.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11055.96	11259.09	11156.61	11157.22	0.91	ppb
Strontium	86-1	20.11	20.52	19.89	20.17	1.59	ppb
Strontium	88-1	20.37	20.53	20.33	20.41	0.53	ppb
Sulfur	34-1	657.17	960.82	967.23	861.74	20.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.53	0.65	0.55	0.58	10.47	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	41.78	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	8.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.62	48.96	48.18	48.92	1.46	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	17.27	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-33	Instrumnet Name :	P7
Client Sample ID :	DC2027-33-FL3-HA358-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:31:18	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	18.28	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-34 Instrumnet Name : P7
 Client Sample ID : DC2027-34-FL3-HA358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:34:49 DataFile Name : 218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.10	28.00	13.81	17.30	54.61	ppb
Antimony	121-1	-0.02	-0.01	-0.03	-0.02		ppb
Arsenic	75-2	0.29	0.32	0.18	0.26	27.20	ppb
Barium	135-1	16.60	16.53	16.64	16.59	0.34	ppb
Barium	137-1	16.70	16.83	16.89	16.81	0.56	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	3.53	3.34	3.56	6.64	ppb
Boron	11-1	3.81	3.63	3.95	3.80	4.24	ppb
Cadmium	111-1	-0.07	-0.14	-0.14	-0.12		ppb
Cadmium	106-1	-0.85	-1.71	-1.77	-1.44		ppb
Cadmium	108-1	-0.02	0.05	0.04	0.02	160.58	ppb
Calcium	43-1	5916.32	6005.63	5957.01	5959.66	0.75	ppb
Calcium	44-1	6065.30	6132.85	6128.94	6109.03	0.62	ppb
Chromium	52-2	0.00	0.01	0.03	0.01	81.79	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	269.77	ppb
Copper	63-2	205.63	205.17	204.10	204.97	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.09	20.30	22.73	21.70	5.81	ppb
Iron	57-2	23.17	23.05	21.17	22.46	4.99	ppb
Lead	206-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	207-1	-0.03	-0.02	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1451.62	1464.52	1436.66	1450.93	0.96	ppb
Manganese	55-2	8.79	8.45	8.79	8.67	2.27	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-34 Instrumnet Name : P7
 Client Sample ID : DC2027-34-FL3-HA358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:34:49 DataFile Name : 218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	98.20	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	19.74	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	34.06	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	88.68	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	17.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.18	0.25	0.22	16.60	ppb
Phosphorus	31-2	567.84	626.47	650.81	615.04	6.93	ppb
Potassium	39-2	594.50	585.27	583.48	587.75	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.12	0.12	0.01	1557.39	ppb
Selenium	78-2	-0.25	0.17	-0.39	-0.16		ppb
Selenium	82-1	-0.65	-0.80	-1.26	-0.91		ppb
Silicon	28-1	681.91	687.38	693.67	687.66	0.86	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	11322.84	11153.39	11179.96	11218.73	0.81	ppb
Strontium	86-1	20.50	20.36	20.72	20.53	0.89	ppb
Strontium	88-1	20.84	20.73	20.73	20.77	0.31	ppb
Sulfur	34-1	617.18	881.09	886.02	794.76	19.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.42	0.55	0.49	0.49	13.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.37	ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	24.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.73	17.76	18.55	18.01	2.56	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.56	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-34	Instrumnet Name :	P7
Client Sample ID :	DC2027-34-FL3-HA358-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:34:49	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	35.76	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-35	Instrumnet Name :	P7
Client Sample ID :	DC2027-35-FL3-RM359-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:38:20	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.69	11.49	15.04	12.41	18.66	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.26	0.16	0.23	0.22	22.62	ppb
Barium	135-1	17.29	17.47	17.25	17.34	0.67	ppb
Barium	137-1	17.85	17.97	17.76	17.86	0.57	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	3.53	3.69	3.64	2.50	ppb
Boron	11-1	3.50	3.70	4.01	3.74	6.95	ppb
Cadmium	111-1	-0.10	-0.06	-0.05	-0.07		ppb
Cadmium	106-1	-1.56	-1.11	-1.04	-1.24		ppb
Cadmium	108-1	0.08	0.05	0.04	0.06	37.68	ppb
Calcium	43-1	6104.73	6089.46	6060.07	6084.75	0.37	ppb
Calcium	44-1	6198.49	6173.85	6129.09	6167.14	0.57	ppb
Chromium	52-2	0.05	0.06	0.08	0.06	24.21	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	168.33	ppb
Copper	63-2	122.63	122.12	121.90	122.22	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.62	23.17	25.10	23.30	7.49	ppb
Iron	57-2	22.12	23.49	23.31	22.97	3.25	ppb
Lead	206-1	0.08	0.06	0.06	0.07	15.72	ppb
Lead	207-1	0.06	0.07	0.05	0.06	17.94	ppb
Lead	208-1	0.06	0.06	0.05	0.06	6.66	ppb
Lithium	6-1						%
Magnesium	24-2	1455.89	1439.41	1432.35	1442.55	0.84	ppb
Manganese	55-2	9.19	9.46	9.41	9.35	1.56	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-35	Instrumnet Name :	P7
Client Sample ID :	DC2027-35-FL3-RM359-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:38:20	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	65.82	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.02	21.93	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	10.64	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	52.24	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	20.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.67	3.70	3.62	3.66	1.10	ppb
Phosphorus	31-2	555.33	573.88	540.40	556.54	3.01	ppb
Potassium	39-2	590.33	577.21	588.30	585.28	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.39	0.27	0.49	0.12	371.90	ppb
Selenium	82-1	-0.19	0.33	-0.08	0.02	1323.49	ppb
Silicon	28-1	664.48	668.50	660.91	664.63	0.57	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11303.74	11195.22	11051.43	11183.46	1.13	ppb
Strontium	86-1	21.04	21.05	20.69	20.93	0.99	ppb
Strontium	88-1	21.00	21.07	20.77	20.95	0.77	ppb
Sulfur	34-1	887.90	884.09	827.91	866.64	3.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.55	0.53	0.59	0.56	5.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.24	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	21.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	248.97	246.99	247.81	247.92	0.40	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	33.77	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-35	Instrumnet Name :	P7
Client Sample ID :	DC2027-35-FL3-RM359-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:38:20	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	58.43	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-36 Instrumnet Name : P7
 Client Sample ID : DC2027-36-FL3-RM359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:41:51 DataFile Name : 220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.51	8.48	12.40	9.80	23.00	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	47.71	ppb
Arsenic	75-2	0.24	0.21	0.28	0.24	14.36	ppb
Barium	135-1	17.75	18.00	17.97	17.91	0.77	ppb
Barium	137-1	18.01	17.94	18.03	17.99	0.25	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	3.31	4.04	3.82	11.76	ppb
Boron	11-1	3.69	3.57	3.65	3.64	1.66	ppb
Cadmium	111-1	-0.09	-0.09	-0.07	-0.08		ppb
Cadmium	106-1	-1.25	-1.22	-0.89	-1.12		ppb
Cadmium	108-1	-0.02	0.01	0.02	0.00	499.02	ppb
Calcium	43-1	6000.30	6023.89	6051.87	6025.35	0.43	ppb
Calcium	44-1	6081.84	6169.52	6150.06	6133.81	0.75	ppb
Chromium	52-2	-0.01	0.01	0.01	0.00	189.44	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	316.49	ppb
Copper	63-2	73.36	72.96	72.92	73.08	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.59	29.94	29.63	29.72	0.65	ppb
Iron	57-2	28.12	31.90	33.52	31.18	8.90	ppb
Lead	206-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	1453.25	1442.33	1438.62	1444.73	0.53	ppb
Manganese	55-2	8.64	8.53	8.80	8.66	1.62	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-36	Instrumnet Name :	P7
Client Sample ID :	DC2027-36-FL3-RM359-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:41:51	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	75.77	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	41.51	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	13.87	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	39.52	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	13.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.18	0.25	0.21	17.26	ppb
Phosphorus	31-2	671.43	688.27	587.44	649.05	8.32	ppb
Potassium	39-2	577.27	576.38	582.98	578.88	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.21	1.11	0.34	202.45	ppb
Selenium	78-2	-0.16	0.34	-0.51	-0.11		ppb
Selenium	82-1	-1.36	0.38	-0.33	-0.44		ppb
Silicon	28-1	767.64	658.14	656.48	694.09	9.18	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11237.17	11126.55	11142.55	11168.76	0.54	ppb
Strontium	86-1	20.65	20.89	20.82	20.78	0.59	ppb
Strontium	88-1	20.90	20.92	21.03	20.95	0.34	ppb
Sulfur	34-1	734.35	975.14	812.11	840.53	14.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.51	0.52	0.51	0.51	1.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.24	ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	18.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.25	9.21	9.43	9.30	1.29	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.80	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-36	Instrumnet Name :	P7
Client Sample ID :	DC2027-36-FL3-RM359-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:41:51	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	80.35	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98919BL Instrumnet Name : P7
 Client Sample ID : PB98919BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:45:22 DataFile Name : 221CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.61	-0.81	-0.74	-0.72		ppb
Antimony	121-1	-0.06	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.43	-0.49	-0.30	-0.41		ppb
Boron	11-1	-0.52	-0.63	-0.62	-0.59		ppb
Cadmium	111-1	-0.10	-0.09	-0.16	-0.12		ppb
Cadmium	106-1	-1.24	-1.09	-2.02	-1.45		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	836.20	ppb
Calcium	43-1	-0.97	-2.55	-0.30	-1.27		ppb
Calcium	44-1	-2.87	-4.76	-4.07	-3.90		ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.63	-0.63	-0.62	-0.63		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.19	-0.10	-0.13	-0.14		ppb
Iron	57-2	-0.61	-0.43	-0.01	-0.35		ppb
Lead	206-1	-0.07	-0.08	-0.08	-0.08		ppb
Lead	207-1	-0.09	-0.09	-0.09	-0.09		ppb
Lead	208-1	-0.08	-0.09	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	0.16	0.04	0.05	0.08	79.63	ppb
Manganese	55-2	-0.06	-0.06	-0.06	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98919BL	Instrumnet Name :	P7
Client Sample ID :	PB98919BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:45:22	DataFile Name :	221CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-0.01	-10.06	-9.74	-6.60		ppb
Potassium	39-2	-1.10	-1.05	0.47	-0.56		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.14	-0.09		ppb
Selenium	78-2	0.32	-0.78	-0.08	-0.18		ppb
Selenium	82-1	-0.50	-0.08	-0.21	-0.26		ppb
Silicon	28-1	-3.13	-3.46	-2.42	-3.00		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	11.86	11.49	13.88	12.41	10.34	ppb
Strontium	86-1	-0.09	-0.11	-0.08	-0.09		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	282.81	209.79	285.12	259.24	16.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	-0.03	-0.01	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.31	-0.32	-0.30	-0.31		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98919BL	Instrumnet Name :	P7
Client Sample ID :	PB98919BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:45:22	DataFile Name :	221CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98919BS	Instrumnet Name :	P7
Client Sample ID :	PB98919BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:48:55	DataFile Name :	222CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.92	6.24	6.89	6.35	7.74	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.06	0.06	0.08	0.06	16.52	ppb
Barium	137-1	0.08	0.09	0.08	0.08	5.87	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.55	-0.42	-0.33	-0.43		ppb
Boron	11-1	-0.62	-0.65	-0.58	-0.62		ppb
Cadmium	111-1	-0.06	-0.11	-0.11	-0.09		ppb
Cadmium	106-1	-0.70	-1.30	-1.34	-1.12		ppb
Cadmium	108-1	0.00	0.04	-0.02	0.01	476.91	ppb
Calcium	43-1	0.23	0.55	0.50	0.43	40.32	ppb
Calcium	44-1	0.33	-1.06	0.16	-0.19		ppb
Chromium	52-2	0.06	0.07	0.06	0.06	14.68	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.56	-0.61	-0.57	-0.58		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.54	2.52	2.47	2.51	1.45	ppb
Iron	57-2	2.82	1.10	2.47	2.13	42.65	ppb
Lead	206-1	477.17	476.17	476.36	476.56	0.11	ppb
Lead	207-1	466.77	467.84	468.01	467.54	0.14	ppb
Lead	208-1	483.94	485.78	485.59	485.10	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	0.27	0.27	0.52	0.35	40.50	ppb
Manganese	55-2	-0.03	0.00	0.00	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98919BS	Instrumnet Name :	P7
Client Sample ID :	PB98919BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:48:55	DataFile Name :	222CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	178.65	ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	1192.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	0.00	0.00		ppb
Phosphorus	31-2	-2.38	-4.91	1.17	-2.04		ppb
Potassium	39-2	-0.96	-1.87	1.05	-0.60		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.14	-0.09		ppb
Selenium	78-2	0.08	1.03	0.28	0.47	108.01	ppb
Selenium	82-1	0.27	1.56	-1.36	0.16	926.06	ppb
Silicon	28-1	-4.28	-4.46	-4.72	-4.49		ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	14.49	17.25	15.25	15.66	9.10	ppb
Strontium	86-1	0.08	0.00	0.02	0.03	124.19	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.26	ppb
Sulfur	34-1	178.91	206.85	120.91	168.89	25.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	566.76	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	70.82	ppb
Tin	118-1	0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.04	0.00	0.02	0.02	85.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	0.69	0.62	0.63	9.33	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98919BS	Instrumnet Name :	P7
Client Sample ID :	PB98919BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:48:55	DataFile Name :	222CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:52:27	DataFile Name :	223CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.57	7.61	8.52	7.90	6.77	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.14	0.10	0.15	0.13	19.90	ppb
Barium	137-1	0.13	0.11	0.14	0.12	13.00	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.43	-0.49	-0.35	-0.42		ppb
Boron	11-1	-0.64	-0.64	-0.62	-0.63		ppb
Cadmium	111-1	-0.11	-0.09	-0.16	-0.12		ppb
Cadmium	106-1	-1.41	-1.05	-1.92	-1.46		ppb
Cadmium	108-1	0.00	0.00	0.06	0.02	202.47	ppb
Calcium	43-1	4.27	5.98	2.96	4.41	34.37	ppb
Calcium	44-1	4.46	4.47	4.10	4.34	4.85	ppb
Chromium	52-2	0.06	0.08	0.10	0.08	27.80	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.53	-0.57	-0.55	-0.55		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.12	3.07	3.04	3.08	1.32	ppb
Iron	57-2	2.64	2.98	3.23	2.95	10.06	ppb
Lead	206-1	484.21	478.71	481.31	481.41	0.57	ppb
Lead	207-1	475.42	470.15	475.42	473.66	0.64	ppb
Lead	208-1	493.59	488.83	493.00	491.80	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	0.67	0.79	0.68	0.71	9.79	ppb
Manganese	55-2	0.05	0.05	0.04	0.05	13.35	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:52:27	DataFile Name :	223CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	32.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.01	0.03	42.70	ppb
Phosphorus	31-2	-14.72	-2.56	1.04	-5.41		ppb
Potassium	39-2	0.79	-1.61	1.09	0.09	1668.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.22	-0.61	0.16	-0.08		ppb
Selenium	82-1	-0.62	-0.17	-1.44	-0.74		ppb
Silicon	28-1	-3.71	-3.38	-4.41	-3.83		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	14.89	15.06	16.68	15.54	6.35	ppb
Strontium	86-1	0.02	-0.04	0.05	0.01	676.81	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	18.79	ppb
Sulfur	34-1	279.35	334.72	162.32	258.80	34.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.02	0.02	0.03	30.73	ppb
Titanium	47-1	0.04	0.01	0.03	0.03	53.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.83	2.92	2.93	2.89	1.89	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:52:27	DataFile Name :	223CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB73 Instrumnet Name : P7
 Client Sample ID : CCB73 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:55:58 DataFile Name : 224CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.74	-0.94	-0.67	-0.78		ppb
Antimony	121-1	-0.06	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.67	-0.65	-0.56	-0.63		ppb
Boron	11-1	-0.69	-0.65	-0.78	-0.71		ppb
Cadmium	111-1	-0.05	-0.10	-0.15	-0.10		ppb
Cadmium	106-1	-0.55	-1.20	-1.93	-1.23		ppb
Cadmium	108-1	0.00	0.00	-0.02	-0.01		ppb
Calcium	43-1	-1.57	-2.08	-1.75	-1.80		ppb
Calcium	44-1	-4.45	-3.80	-5.02	-4.42		ppb
Chromium	52-2	-0.04	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.63	-0.63	-0.63	-0.63		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.10	-0.12	-0.14	-0.12		ppb
Iron	57-2	-0.48	-0.53	-0.73	-0.58		ppb
Lead	206-1	-0.01	-0.02	-0.04	-0.03		ppb
Lead	207-1	-0.02	-0.02	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.33	0.25	0.25	0.28	15.87	ppb
Manganese	55-2	-0.05	-0.06	-0.06	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:55:58	DataFile Name :	224CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	-0.01	-0.01		ppb
Phosphorus	31-2	-16.03	-3.49	-8.32	-9.28		ppb
Potassium	39-2	-0.65	-2.82	2.74	-0.24		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.21	0.29	0.40	0.30	30.64	ppb
Selenium	82-1	-1.79	-0.81	0.31	-0.76		ppb
Silicon	28-1	-3.54	-4.04	-3.94	-3.84		ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9.75	10.17	10.52	10.15	3.80	ppb
Strontium	86-1	0.05	0.01	0.01	0.02	105.20	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	395.80	291.37	377.62	354.93	15.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.05	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.00	-0.03	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.24	-0.25	-0.21	-0.23		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:55:58	DataFile Name :	224CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.02	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-01 Instrumnet Name : P7
 Client Sample ID : DC1627-37-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:59:30 DataFile Name : 225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.92	57.95	60.11	57.66	4.52	ppb
Antimony	121-1	0.00	0.01	0.00	0.01	76.50	ppb
Arsenic	75-2	0.32	0.28	0.35	0.31	11.35	ppb
Barium	135-1	22.13	20.10	19.27	20.50	7.19	ppb
Barium	137-1	22.26	19.88	19.79	20.64	6.78	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	4.02	4.22	4.02	4.94	ppb
Boron	11-1	4.26	3.51	3.35	3.70	13.13	ppb
Cadmium	111-1	0.22	0.14	0.20	0.19	21.67	ppb
Cadmium	106-1	-0.82	-1.46	-1.39	-1.22		ppb
Cadmium	108-1	0.38	0.48	0.28	0.38	26.18	ppb
Calcium	43-1	6987.68	6169.14	6089.66	6415.49	7.75	ppb
Calcium	44-1	7192.39	6276.52	6126.07	6531.66	8.84	ppb
Chromium	52-2	0.13	0.12	0.10	0.12	12.79	ppb
Cobalt	59-2	0.21	0.24	0.25	0.23	7.83	ppb
Copper	63-2	750.80	745.44	754.41	750.22	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	67.13	66.94	66.25	66.77	0.69	ppb
Iron	57-2	64.32	70.93	67.99	67.75	4.89	ppb
Lead	206-1	46.93	41.12	39.19	42.41	9.51	ppb
Lead	207-1	41.62	36.91	35.26	37.93	8.71	ppb
Lead	208-1	44.19	38.72	37.07	39.99	9.32	ppb
Lithium	6-1						%
Magnesium	24-2	1484.18	1472.97	1485.80	1480.98	0.47	ppb
Manganese	55-2	25.08	25.25	24.75	25.03	1.01	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-01 Instrumnet Name : P7
 Client Sample ID : DC1627-37-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:59:30 DataFile Name : 225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	19.50	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	7.69	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	15.75	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	68.95	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	11.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.15	54.02	54.22	54.13	0.18	ppb
Phosphorus	31-2	675.84	771.76	735.91	727.84	6.66	ppb
Potassium	39-2	604.16	586.62	605.89	598.89	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.03	-0.31	-0.24	-0.18		ppb
Selenium	82-1	-1.25	0.34	-1.50	-0.81		ppb
Silicon	28-1	823.81	701.70	711.85	745.79	9.09	ppb
Silver	109-1	0.02	0.01	0.01	0.01	33.77	ppb
Silver	107-1	0.02	0.02	0.02	0.02	19.44	ppb
Sodium	23-2	10513.14	10483.46	10598.56	10531.72	0.57	ppb
Strontium	86-1	23.37	21.47	20.30	21.71	7.15	ppb
Strontium	88-1	24.09	21.10	20.79	21.99	8.30	ppb
Sulfur	34-1	2770.17	1249.35	1197.94	1739.15	51.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1148.09	ppb
Tin	118-1	0.16	0.13	0.14	0.14	9.50	ppb
Titanium	47-1	1.01	0.81	0.68	0.83	20.08	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.80	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	6.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	820.68	815.69	819.74	818.70	0.32	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	21.61	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-01	Instrumnet Name :	P7
Client Sample ID :	DC1627-37-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:59:30	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	5.06	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-02 Instrumnet Name : P7
 Client Sample ID : DC1627-38-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:03:02 DataFile Name : 226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.32	26.95	21.29	23.52	12.81	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.28	0.27	0.29	0.28	4.12	ppb
Barium	135-1	18.01	17.63	17.93	17.86	1.12	ppb
Barium	137-1	18.20	17.69	18.08	17.99	1.48	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	3.62	3.66	3.73	4.17	ppb
Boron	11-1	3.21	3.46	3.79	3.49	8.27	ppb
Cadmium	111-1	-0.07	-0.07	-0.11	-0.09		ppb
Cadmium	106-1	-1.39	-1.14	-1.72	-1.42		ppb
Cadmium	108-1	0.00	0.08	0.10	0.06	94.07	ppb
Calcium	43-1	6035.63	6024.21	6048.50	6036.11	0.20	ppb
Calcium	44-1	6116.40	6124.26	6116.13	6118.93	0.08	ppb
Chromium	52-2	0.05	0.05	0.06	0.05	17.09	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	11.55	ppb
Copper	63-2	225.74	228.13	227.47	227.11	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.26	50.17	49.50	48.98	3.11	ppb
Iron	57-2	47.81	53.00	46.50	49.10	7.01	ppb
Lead	206-1	5.52	5.44	5.42	5.46	0.92	ppb
Lead	207-1	4.94	4.93	4.83	4.90	1.21	ppb
Lead	208-1	5.19	5.15	5.15	5.16	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	1452.31	1455.80	1465.67	1457.92	0.48	ppb
Manganese	55-2	19.42	19.51	20.27	19.73	2.34	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-02	Instrumnet Name :	P7
Client Sample ID :	DC1627-38-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:03:02	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.01	0.01	85.27	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	39.79	ppb
Molybdenum	96-1	0.03	0.05	0.03	0.04	26.49	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	78.73	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	19.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.33	9.45	9.26	9.34	1.01	ppb
Phosphorus	31-2	611.24	650.72	609.78	623.91	3.72	ppb
Potassium	39-2	585.93	589.14	589.15	588.08	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.63	-0.45	0.74	-0.11		ppb
Selenium	82-1	0.43	-0.96	-0.45	-0.33		ppb
Silicon	28-1	673.93	674.32	681.52	676.59	0.63	ppb
Silver	109-1	0.01	0.01	0.00	0.01	56.65	ppb
Silver	107-1	0.01	0.01	0.02	0.01	46.29	ppb
Sodium	23-2	10990.78	11029.55	11010.59	11010.31	0.18	ppb
Strontium	86-1	20.67	21.20	20.88	20.92	1.28	ppb
Strontium	88-1	21.06	21.06	21.22	21.11	0.45	ppb
Sulfur	34-1	986.20	1014.37	857.86	952.81	8.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.66	0.70	0.66	0.67	3.65	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.29	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	18.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	123.68	123.84	122.51	123.34	0.59	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	24.82	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-02	Instrumnet Name :	P7
Client Sample ID :	DC1627-38-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:03:02	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	0.02	0.04	73.70	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-03 Instrumnet Name : P7
 Client Sample ID : DC1627-39-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:06:33 DataFile Name : 227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.08	18.78	16.87	17.24	8.06	ppb
Antimony	121-1	-0.02	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.25	0.21	0.24	0.24	9.78	ppb
Barium	135-1	15.57	15.54	15.98	15.70	1.58	ppb
Barium	137-1	15.78	16.11	15.71	15.86	1.34	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	3.65	4.05	3.85	5.22	ppb
Boron	11-1	3.47	3.75	3.44	3.55	4.77	ppb
Cadmium	111-1	-0.06	-0.05	0.03	-0.03		ppb
Cadmium	106-1	-1.56	-1.96	-0.93	-1.48		ppb
Cadmium	108-1	0.42	0.36	0.24	0.34	26.01	ppb
Calcium	43-1	6133.82	6230.27	6123.31	6162.46	0.96	ppb
Calcium	44-1	6223.69	6301.66	6272.21	6265.85	0.63	ppb
Chromium	52-2	0.00	-0.01	-0.04	-0.01		ppb
Cobalt	59-2	0.04	0.06	0.06	0.05	20.29	ppb
Copper	63-2	235.81	236.54	237.73	236.69	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.95	43.19	43.62	44.25	3.36	ppb
Iron	57-2	46.64	43.77	43.97	44.79	3.57	ppb
Lead	206-1	8.66	8.37	8.63	8.55	1.86	ppb
Lead	207-1	7.63	7.40	7.65	7.56	1.86	ppb
Lead	208-1	8.10	7.93	8.07	8.04	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	1488.24	1486.14	1503.21	1492.53	0.62	ppb
Manganese	55-2	17.49	17.08	17.20	17.26	1.23	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-03 Instrumnet Name : P7
 Client Sample ID : DC1627-39-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:06:33 DataFile Name : 227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	48.00	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	32.21	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	33.13	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.00	54.78	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	14.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.78	11.74	11.97	11.83	1.01	ppb
Phosphorus	31-2	425.36	457.17	479.72	454.08	6.02	ppb
Potassium	39-2	586.15	591.31	601.40	592.96	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.04	0.44	-0.27	0.04	880.61	ppb
Selenium	82-1	-0.19	-0.83	-0.19	-0.40		ppb
Silicon	28-1	709.47	699.80	702.98	704.08	0.70	ppb
Silver	109-1	0.02	0.01	0.02	0.02	19.88	ppb
Silver	107-1	0.03	0.03	0.02	0.03	15.16	ppb
Sodium	23-2	10468.71	10561.14	10478.41	10502.76	0.48	ppb
Strontium	86-1	20.77	20.63	20.44	20.61	0.80	ppb
Strontium	88-1	20.99	20.87	20.74	20.87	0.59	ppb
Sulfur	34-1	727.44	964.60	872.97	855.00	13.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.44	0.43	0.52	0.46	11.02	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	18.75	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	9.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1283.88	1286.93	1296.00	1288.94	0.49	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.64	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-03	Instrumnet Name :	P7
Client Sample ID :	DC1627-39-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:06:33	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	8.18	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-04 Instrumnet Name : P7
 Client Sample ID : DC1627-40-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:10:04 DataFile Name : 228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.37	22.48	25.39	26.41	17.15	ppb
Antimony	121-1	-0.01	-0.01	-0.02	-0.01		ppb
Arsenic	75-2	0.31	0.26	0.23	0.26	16.45	ppb
Barium	135-1	17.52	17.86	17.30	17.56	1.60	ppb
Barium	137-1	17.81	17.35	17.43	17.53	1.40	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	3.98	4.02	3.86	6.33	ppb
Boron	11-1	3.73	3.67	3.78	3.73	1.47	ppb
Cadmium	111-1	-0.10	-0.09	-0.15	-0.12		ppb
Cadmium	106-1	-1.40	-1.35	-2.01	-1.59		ppb
Cadmium	108-1	0.01	0.04	0.02	0.02	61.00	ppb
Calcium	43-1	6033.06	6051.47	6056.32	6046.95	0.20	ppb
Calcium	44-1	6195.84	6168.17	6183.63	6182.55	0.22	ppb
Chromium	52-2	0.01	-0.02	0.00	0.00		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	7.76	ppb
Copper	63-2	267.11	264.96	263.28	265.12	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	60.76	56.77	57.74	58.42	3.56	ppb
Iron	57-2	54.68	55.49	59.93	56.70	4.99	ppb
Lead	206-1	0.92	0.88	0.89	0.90	1.92	ppb
Lead	207-1	0.82	0.81	0.83	0.82	1.53	ppb
Lead	208-1	0.86	0.84	0.86	0.85	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	1470.39	1460.92	1462.44	1464.58	0.35	ppb
Manganese	55-2	26.63	26.88	26.54	26.68	0.66	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-04	Instrumnet Name :	P7
Client Sample ID :	DC1627-40-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:10:04	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	37.50	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	42.03	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	37.57	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	67.06	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	14.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.53	0.50	0.51	3.44	ppb
Phosphorus	31-2	530.24	539.57	604.76	558.19	7.27	ppb
Potassium	39-2	594.32	585.29	590.32	589.98	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.12	-0.10		ppb
Selenium	78-2	0.46	-0.38	-0.26	-0.06		ppb
Selenium	82-1	-0.23	-0.52	-0.98	-0.58		ppb
Silicon	28-1	668.70	657.35	684.41	670.15	2.03	ppb
Silver	109-1	0.06	0.04	0.04	0.05	19.00	ppb
Silver	107-1	0.05	0.04	0.05	0.05	13.25	ppb
Sodium	23-2	10525.93	10362.82	10391.99	10426.91	0.83	ppb
Strontium	86-1	20.92	20.96	20.55	20.81	1.07	ppb
Strontium	88-1	20.83	21.02	20.60	20.81	1.02	ppb
Sulfur	34-1	722.79	815.80	769.06	769.22	6.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.06	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.58	0.56	0.61	0.59	4.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.45	ppb
Vanadium	51-2	0.04	0.05	0.04	0.05	15.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	96.59	95.94	96.85	96.46	0.49	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	40.17	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-04	Instrumnet Name :	P7
Client Sample ID :	DC1627-40-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:10:04	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	106.93	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-05 Instrumnet Name : P7
 Client Sample ID : DC1627-41-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:13:35 DataFile Name : 229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.26	16.80	21.56	19.88	13.40	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	0.30	0.26	0.34	0.30	11.72	ppb
Barium	135-1	16.97	16.37	16.83	16.72	1.87	ppb
Barium	137-1	17.01	17.17	16.79	16.99	1.11	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.64	3.94	4.04	4.21	8.99	ppb
Boron	11-1	3.72	3.69	3.99	3.80	4.32	ppb
Cadmium	111-1	-0.07	-0.14	-0.06	-0.09		ppb
Cadmium	106-1	-1.32	-2.19	-1.30	-1.60		ppb
Cadmium	108-1	0.05	0.10	0.13	0.09	40.02	ppb
Calcium	43-1	6107.21	6036.32	6054.39	6065.97	0.61	ppb
Calcium	44-1	6178.92	6128.01	6195.66	6167.53	0.57	ppb
Chromium	52-2	0.02	0.02	0.03	0.03	36.24	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	13.84	ppb
Copper	63-2	210.71	212.51	210.96	211.40	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.09	49.96	51.29	50.11	2.21	ppb
Iron	57-2	50.47	50.78	50.81	50.69	0.37	ppb
Lead	206-1	1.77	1.76	1.80	1.78	1.11	ppb
Lead	207-1	1.58	1.59	1.57	1.58	0.70	ppb
Lead	208-1	1.66	1.64	1.64	1.65	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	1454.61	1469.60	1479.11	1467.77	0.84	ppb
Manganese	55-2	21.87	22.00	22.30	22.05	1.00	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-05 Instrumnet Name : P7
 Client Sample ID : DC1627-41-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:13:35 DataFile Name : 229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	46.82	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	21.55	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	27.06	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	72.45	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.59	3.46	3.48	3.51	2.00	ppb
Phosphorus	31-2	574.35	601.53	580.16	585.35	2.44	ppb
Potassium	39-2	586.54	584.84	589.42	586.93	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	-0.21	-0.10		ppb
Selenium	78-2	-0.23	0.32	0.44	0.17	202.63	ppb
Selenium	82-1	-0.05	-0.07	-0.20	-0.11		ppb
Silicon	28-1	680.77	682.02	686.84	683.21	0.47	ppb
Silver	109-1	0.03	0.04	0.04	0.04	5.88	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.42	ppb
Sodium	23-2	10642.31	10622.94	10630.37	10631.87	0.09	ppb
Strontium	86-1	20.52	20.80	20.04	20.45	1.89	ppb
Strontium	88-1	20.65	20.72	20.56	20.64	0.38	ppb
Sulfur	34-1	1089.12	1032.84	1072.11	1064.69	2.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	0.00	-0.02	-0.02		ppb
Titanium	47-1	2.36	0.61	0.78	1.25	77.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.67	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	408.67	411.36	413.20	411.08	0.55	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	33.11	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-05	Instrumnet Name :	P7
Client Sample ID :	DC1627-41-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:13:35	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	31.87	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-06 Instrumnet Name : P7
 Client Sample ID : DC1627-42-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:17:06 DataFile Name : 230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.42	18.34	21.38	19.38	8.93	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.22	0.28	0.24	0.25	13.30	ppb
Barium	135-1	17.66	16.93	17.44	17.34	2.17	ppb
Barium	137-1	17.36	17.32	17.44	17.37	0.35	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	4.29	3.76	3.96	7.25	ppb
Boron	11-1	3.88	3.61	3.62	3.70	4.09	ppb
Cadmium	111-1	-0.05	-0.06	-0.12	-0.08		ppb
Cadmium	106-1	-0.77	-0.94	-1.62	-1.11		ppb
Cadmium	108-1	0.00	0.00	0.06	0.02	228.81	ppb
Calcium	43-1	6011.19	6038.88	5919.14	5989.74	1.05	ppb
Calcium	44-1	6106.22	6127.82	6124.27	6119.44	0.19	ppb
Chromium	52-2	0.07	0.05	0.03	0.05	34.59	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.80	ppb
Copper	63-2	164.24	162.89	161.70	162.94	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.28	38.03	39.43	39.25	2.90	ppb
Iron	57-2	37.82	40.07	36.78	38.22	4.41	ppb
Lead	206-1	0.56	0.58	0.57	0.57	1.78	ppb
Lead	207-1	0.51	0.50	0.52	0.51	1.74	ppb
Lead	208-1	0.54	0.55	0.53	0.54	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	1470.85	1469.67	1463.44	1467.99	0.27	ppb
Manganese	55-2	16.40	15.73	16.36	16.16	2.34	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-06	Instrumnet Name :	P7
Client Sample ID :	DC1627-42-FL2-BR223-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:17:06	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.05	0.03	78.20	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	20.57	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	9.45	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	81.09	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	14.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.01	0.94	1.00	5.73	ppb
Phosphorus	31-2	596.35	601.68	586.63	594.89	1.28	ppb
Potassium	39-2	596.52	600.68	589.79	595.66	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.14	-0.09		ppb
Selenium	78-2	-0.18	0.86	-0.23	0.15	412.19	ppb
Selenium	82-1	0.03	0.55	0.20	0.26	102.55	ppb
Silicon	28-1	661.29	675.69	697.06	678.01	2.65	ppb
Silver	109-1	0.08	0.08	0.07	0.07	11.72	ppb
Silver	107-1	0.08	0.07	0.08	0.08	2.07	ppb
Sodium	23-2	11106.22	10876.87	10941.26	10974.78	1.08	ppb
Strontium	86-1	20.80	20.78	20.64	20.74	0.41	ppb
Strontium	88-1	21.03	20.83	20.90	20.92	0.47	ppb
Sulfur	34-1	869.48	953.05	983.91	935.48	6.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.54	0.58	0.59	0.57	4.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.40	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	22.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	73.95	73.88	74.40	74.08	0.38	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	53.39	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-06	Instrumnet Name :	P7
Client Sample ID :	DC1627-42-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:17:06	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	94.33	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-07 Instrumnet Name : P7
 Client Sample ID : DC1627-43-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:20:38 DataFile Name : 231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.21	18.10	14.35	15.22	16.78	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.26	0.21	0.26	0.24	10.20	ppb
Barium	135-1	16.82	16.79	16.92	16.84	0.42	ppb
Barium	137-1	16.58	17.09	16.95	16.87	1.54	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.14	3.92	3.80	3.95	4.48	ppb
Boron	11-1	3.71	3.75	3.69	3.72	0.78	ppb
Cadmium	111-1	-0.09	-0.12	-0.07	-0.09		ppb
Cadmium	106-1	-1.38	-1.82	-1.20	-1.47		ppb
Cadmium	108-1	0.17	0.05	0.10	0.11	53.91	ppb
Calcium	43-1	6090.22	6112.57	5981.68	6061.49	1.16	ppb
Calcium	44-1	6147.15	6149.79	6113.72	6136.89	0.33	ppb
Chromium	52-2	0.03	0.03	0.01	0.02	59.93	ppb
Cobalt	59-2	0.02	0.01	0.01	0.02	10.58	ppb
Copper	63-2	190.47	194.52	192.34	192.44	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.15	31.02	32.24	31.47	2.14	ppb
Iron	57-2	32.76	31.99	33.24	32.66	1.93	ppb
Lead	206-1	1.36	1.29	1.34	1.33	2.87	ppb
Lead	207-1	1.14	1.20	1.19	1.18	2.53	ppb
Lead	208-1	1.25	1.23	1.25	1.24	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	1447.73	1472.10	1467.18	1462.33	0.88	ppb
Manganese	55-2	13.35	13.85	13.81	13.67	2.03	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-07 Instrumnet Name : P7
 Client Sample ID : DC1627-43-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:20:38 DataFile Name : 231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	100.49	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	37.94	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	15.50	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	42.10	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	17.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.58	1.59	1.60	1.75	ppb
Phosphorus	31-2	533.94	584.01	536.29	551.41	5.12	ppb
Potassium	39-2	590.30	582.02	584.99	585.77	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.08	-0.65	0.52	-0.07		ppb
Selenium	82-1	-0.35	-0.21	-0.81	-0.46		ppb
Silicon	28-1	701.55	677.74	682.88	687.39	1.82	ppb
Silver	109-1	0.02	0.03	0.03	0.03	4.58	ppb
Silver	107-1	0.03	0.03	0.02	0.03	21.18	ppb
Sodium	23-2	10465.76	10582.03	10609.40	10552.40	0.72	ppb
Strontium	86-1	20.50	20.37	20.59	20.49	0.54	ppb
Strontium	88-1	20.58	20.63	20.61	20.61	0.13	ppb
Sulfur	34-1	910.49	967.06	860.17	912.57	5.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.46	0.50	0.50	0.49	4.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.78	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	20.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	342.33	346.19	345.89	344.80	0.62	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	41.01	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-07	Instrumnet Name :	P7
Client Sample ID :	DC1627-43-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:20:38	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	43.99	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-08 Instrumnet Name : P7
 Client Sample ID : DC1627-44-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:24:09 DataFile Name : 232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.28	18.50	20.92	18.57	12.50	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.22	0.32	0.24	0.26	20.72	ppb
Barium	135-1	17.01	17.55	17.67	17.41	2.01	ppb
Barium	137-1	17.50	17.92	17.68	17.70	1.18	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.14	4.03	3.61	3.59	12.43	ppb
Boron	11-1	3.50	3.49	3.73	3.58	3.81	ppb
Cadmium	111-1	-0.17	-0.13	-0.10	-0.14		ppb
Cadmium	106-1	-2.30	-1.84	-1.37	-1.83		ppb
Cadmium	108-1	0.04	0.05	0.07	0.05	29.68	ppb
Calcium	43-1	5951.08	6034.52	6065.66	6017.08	0.98	ppb
Calcium	44-1	6113.36	6128.53	6142.05	6127.98	0.23	ppb
Chromium	52-2	0.03	0.00	0.00	0.01	159.68	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	40.86	ppb
Copper	63-2	168.20	168.84	167.30	168.11	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.63	43.20	42.65	43.16	1.14	ppb
Iron	57-2	43.12	46.28	44.57	44.66	3.54	ppb
Lead	206-1	0.55	0.57	0.59	0.57	3.33	ppb
Lead	207-1	0.49	0.48	0.49	0.48	1.36	ppb
Lead	208-1	0.51	0.51	0.52	0.52	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	1479.20	1467.07	1467.25	1471.18	0.47	ppb
Manganese	55-2	17.38	16.96	17.19	17.18	1.21	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-08	Instrumnet Name :	P7
Client Sample ID :	DC1627-44-FL2-BR223-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:24:09	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	81.60	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	7.00	ppb
Molybdenum	96-1	0.04	0.03	0.01	0.03	60.96	ppb
Molybdenum	97-1	0.02	0.00	0.04	0.02	114.26	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	24.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.51	0.46	0.50	5.45	ppb
Phosphorus	31-2	554.42	633.58	643.20	610.40	7.98	ppb
Potassium	39-2	600.83	591.77	581.49	591.36	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.38	0.21	-0.36	-0.18		ppb
Selenium	82-1	-1.18	-0.68	0.26	-0.53		ppb
Silicon	28-1	700.50	671.14	673.72	681.78	2.38	ppb
Silver	109-1	0.08	0.09	0.08	0.08	6.37	ppb
Silver	107-1	0.07	0.07	0.07	0.07	5.11	ppb
Sodium	23-2	11234.83	10979.15	11034.14	11082.70	1.21	ppb
Strontium	86-1	21.10	20.60	20.84	20.84	1.20	ppb
Strontium	88-1	20.97	21.29	21.14	21.14	0.75	ppb
Sulfur	34-1	644.69	846.13	798.12	762.98	13.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.50	0.58	0.59	0.56	8.94	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.48	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	16.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	63.20	63.04	62.82	63.02	0.30	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.06	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-08	Instrumnet Name :	P7
Client Sample ID :	DC1627-44-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:24:09	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	93.35	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-09 Instrumnet Name : P7
 Client Sample ID : DC1627-45-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:27:40 DataFile Name : 233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.15	56.80	57.03	55.99	2.86	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	13.49	ppb
Arsenic	75-2	0.30	0.38	0.28	0.32	15.70	ppb
Barium	135-1	19.08	19.15	19.06	19.10	0.25	ppb
Barium	137-1	19.56	18.89	19.10	19.18	1.78	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.79	5.02	5.64	5.15	8.52	ppb
Boron	11-1	5.27	5.36	5.31	5.31	0.87	ppb
Cadmium	111-1	6.03	6.23	6.14	6.13	1.57	ppb
Cadmium	106-1	11.39	10.52	10.54	10.82	4.61	ppb
Cadmium	108-1	12.88	12.47	12.55	12.63	1.70	ppb
Calcium	43-1	7209.75	7048.44	7117.26	7125.15	1.14	ppb
Calcium	44-1	7332.67	7293.32	7298.00	7308.00	0.29	ppb
Chromium	52-2	0.11	0.13	0.15	0.13	16.12	ppb
Cobalt	59-2	1.87	1.81	1.82	1.83	1.81	ppb
Copper	63-2	854.66	861.60	867.19	861.15	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	85.32	87.35	89.83	87.50	2.58	ppb
Iron	57-2	84.53	90.71	92.75	89.33	4.79	ppb
Lead	206-1	163.99	163.21	160.57	162.59	1.10	ppb
Lead	207-1	149.53	146.99	146.01	147.51	1.23	ppb
Lead	208-1	156.65	154.85	153.51	155.00	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	1948.79	1943.80	1979.38	1957.33	0.98	ppb
Manganese	55-2	41.54	41.59	42.29	41.81	1.00	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-09	Instrumnet Name :	P7
Client Sample ID :	DC1627-45-FL2-BR223-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:27:40	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.05	0.04	21.51	ppb
Molybdenum	95-1	0.06	0.07	0.09	0.07	20.70	ppb
Molybdenum	96-1	0.07	0.07	0.08	0.07	8.89	ppb
Molybdenum	97-1	0.05	0.08	0.07	0.06	18.65	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	586.24	587.18	594.63	589.35	0.78	ppb
Phosphorus	31-2	661.11	619.19	609.91	630.07	4.33	ppb
Potassium	39-2	563.22	565.88	572.08	567.06	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.78	0.12	474.62	ppb
Selenium	78-2	-0.30	0.08	-0.08	-0.10		ppb
Selenium	82-1	-1.03	0.63	0.22	-0.06		ppb
Silicon	28-1	923.84	912.13	909.93	915.30	0.82	ppb
Silver	109-1	0.06	0.05	0.05	0.05	8.21	ppb
Silver	107-1	0.08	0.09	0.09	0.08	9.54	ppb
Sodium	23-2	11297.07	11249.03	11362.93	11303.01	0.51	ppb
Strontium	86-1	23.87	23.78	23.90	23.85	0.28	ppb
Strontium	88-1	23.44	23.67	23.64	23.58	0.53	ppb
Sulfur	34-1	4719.25	4740.67	4681.45	4713.79	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	14.79	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	15.86	ppb
Tin	118-1	0.07	0.11	0.07	0.08	25.25	ppb
Titanium	47-1	0.73	0.71	0.65	0.69	6.02	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	7.87	ppb
Vanadium	51-2	0.08	0.05	0.07	0.07	22.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51897.60	51946.69	52255.25	52033.18	0.37	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	23.16	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-09	Instrumnet Name :	P7
Client Sample ID :	DC1627-45-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:27:40	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.01	0.03	50.60	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-11 Instrumnet Name : P7
 Client Sample ID : DC1627-47-FL2-G231-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:31:10 DataFile Name : 234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.32	16.45	17.63	16.47	7.02	ppb
Antimony	121-1	-0.01	-0.01	0.01	-0.01		ppb
Arsenic	75-2	0.18	0.33	0.25	0.25	29.56	ppb
Barium	135-1	17.86	17.66	17.88	17.80	0.69	ppb
Barium	137-1	18.22	17.64	17.88	17.92	1.63	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	3.74	4.20	4.19	10.54	ppb
Boron	11-1	3.75	3.71	3.59	3.68	2.26	ppb
Cadmium	111-1	-0.05	-0.09	-0.13	-0.09		ppb
Cadmium	106-1	-1.00	-1.35	-1.87	-1.41		ppb
Cadmium	108-1	0.09	0.02	0.08	0.07	56.40	ppb
Calcium	43-1	6139.96	6172.17	6103.79	6138.64	0.56	ppb
Calcium	44-1	6267.39	6277.04	6225.87	6256.77	0.43	ppb
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	14.44	ppb
Copper	63-2	184.00	182.53	183.51	183.34	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.29	33.83	34.02	34.05	0.68	ppb
Iron	57-2	34.24	36.17	33.34	34.58	4.19	ppb
Lead	206-1	7.17	7.13	7.13	7.14	0.37	ppb
Lead	207-1	6.55	6.61	6.56	6.57	0.46	ppb
Lead	208-1	6.87	6.84	6.82	6.84	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	1501.76	1486.45	1479.12	1489.11	0.78	ppb
Manganese	55-2	14.42	14.43	14.46	14.43	0.14	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-11 Instrumnet Name : P7
 Client Sample ID : DC1627-47-FL2-G231-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:31:10 DataFile Name : 234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	60.04	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	27.56	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	46.68	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	31.13	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.64	0.60	0.60	7.83	ppb
Phosphorus	31-2	555.40	573.08	574.25	567.58	1.86	ppb
Potassium	39-2	595.14	593.39	587.12	591.88	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.21	-0.21	0.01	3404.35	ppb
Selenium	78-2	-0.29	0.25	-0.03	-0.03		ppb
Selenium	82-1	-0.87	-0.82	-1.24	-0.98		ppb
Silicon	28-1	670.39	681.92	679.33	677.21	0.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.39	ppb
Silver	107-1	0.00	0.01	0.00	0.00	82.13	ppb
Sodium	23-2	10742.46	10607.50	10701.56	10683.84	0.65	ppb
Strontium	86-1	21.04	21.03	20.70	20.92	0.93	ppb
Strontium	88-1	21.19	21.21	21.21	21.20	0.07	ppb
Sulfur	34-1	499.14	623.19	470.63	530.99	15.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.63	0.43	0.56	0.54	18.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.72	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	13.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	139.89	138.93	140.58	139.80	0.59	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	58.28	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-11	Instrumnet Name :	P7
Client Sample ID :	DC1627-47-FL2-G231-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:31:10	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	16.32	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:34:41	DataFile Name :	235CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.04	7.32	6.86	6.41	18.82	ppb
Antimony	121-1	-0.06	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	-0.02	0.01	-0.01		ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	41.26	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.19	-0.38	-0.56	-0.38		ppb
Boron	11-1	-0.58	-0.53	-0.46	-0.52		ppb
Cadmium	111-1	-0.07	-0.12	-0.08	-0.09		ppb
Cadmium	106-1	-0.83	-1.46	-0.94	-1.08		ppb
Cadmium	108-1	0.00	0.01	0.01	0.01	116.69	ppb
Calcium	43-1	1.68	-4.03	2.47	0.04	9121.72	ppb
Calcium	44-1	-0.62	-0.31	-0.26	-0.40		ppb
Chromium	52-2	0.07	0.07	0.08	0.07	5.31	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.55	-0.56	-0.53	-0.55		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.58	2.70	2.59	2.62	2.43	ppb
Iron	57-2	2.13	1.72	2.13	1.99	11.81	ppb
Lead	206-1	486.35	474.77	469.58	476.90	1.80	ppb
Lead	207-1	477.45	467.43	464.25	469.71	1.47	ppb
Lead	208-1	492.50	485.64	484.96	487.70	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.36	0.56	0.51	26.34	ppb
Manganese	55-2	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:34:41	DataFile Name :	235CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	124.24	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	69.36	ppb
Molybdenum	97-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	155.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	0.04	0.02	132.94	ppb
Phosphorus	31-2	-7.12	-4.70	-7.17	-6.33		ppb
Potassium	39-2	0.86	0.69	-1.34	0.07	1776.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.24	-0.09	0.35	0.01	3264.97	ppb
Selenium	82-1	0.09	-0.95	-0.10	-0.32		ppb
Silicon	28-1	-2.73	-3.15	-3.36	-3.08		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	16.44	16.37	17.32	16.71	3.15	ppb
Strontium	86-1	0.03	0.05	0.02	0.03	49.99	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	19.21	ppb
Sulfur	34-1	315.20	237.81	254.73	269.24	15.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	212.27	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.01	0.00	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.23	1.36	1.31	1.30	5.20	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:34:41	DataFile Name :	235CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P7
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:38:12 DataFile Name : 236CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.47	-0.81	-0.60	-0.63		ppb
Antimony	121-1	-0.06	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.45	-0.17	-0.65	-0.42		ppb
Boron	11-1	-0.68	-0.67	-0.72	-0.69		ppb
Cadmium	111-1	-0.16	-0.13	-0.02	-0.10		ppb
Cadmium	106-1	-1.98	-1.68	-0.19	-1.28		ppb
Cadmium	108-1	0.01	-0.03	0.00	-0.01		ppb
Calcium	43-1	-4.39	-5.83	-4.14	-4.79		ppb
Calcium	44-1	-3.74	-4.37	-5.00	-4.37		ppb
Chromium	52-2	-0.02	0.00	0.00	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.62	-0.65	-0.64	-0.64		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.18	-0.06	-0.09	-0.11		ppb
Iron	57-2	-0.75	-1.07	-1.00	-0.94		ppb
Lead	206-1	-0.02	-0.02	-0.04	-0.03		ppb
Lead	207-1	-0.03	-0.04	-0.06	-0.04		ppb
Lead	208-1	-0.03	-0.04	-0.05	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-0.04	0.22	0.10	0.09	140.93	ppb
Manganese	55-2	-0.06	-0.06	-0.06	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:38:12	DataFile Name :	236CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	0.00	-0.02		ppb
Phosphorus	31-2	-10.02	-3.59	-4.86	-6.15		ppb
Potassium	39-2	-0.47	-1.08	-0.63	-0.73		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.14	-0.09		ppb
Selenium	78-2	0.52	-0.61	-0.32	-0.14		ppb
Selenium	82-1	0.33	-1.27	-0.29	-0.41		ppb
Silicon	28-1	-2.11	-3.33	-4.55	-3.33		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9.71	11.32	10.27	10.44	7.84	ppb
Strontium	86-1	-0.03	-0.06	-0.01	-0.03		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	496.40	347.51	73.73	305.88	70.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	-0.04	-0.03	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.08	0.10	0.07	42.39	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:38:12	DataFile Name :	236CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-12	Instrumnet Name :	P7
Client Sample ID :	DC1627-48-FL2-G231-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:41:45	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.57	14.69	15.90	16.05	9.02	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.21	0.22	0.31	0.25	22.21	ppb
Barium	135-1	18.53	17.27	17.79	17.87	3.54	ppb
Barium	137-1	18.04	17.62	17.66	17.78	1.29	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	3.16	3.71	3.43	7.94	ppb
Boron	11-1	3.62	3.67	3.66	3.65	0.75	ppb
Cadmium	111-1	-0.08	-0.13	-0.10	-0.10		ppb
Cadmium	106-1	-1.18	-1.79	-1.29	-1.42		ppb
Cadmium	108-1	0.08	0.07	0.08	0.08	11.46	ppb
Calcium	43-1	5960.72	6084.09	6031.69	6025.50	1.03	ppb
Calcium	44-1	6130.07	6157.06	6176.94	6154.69	0.38	ppb
Chromium	52-2	0.02	-0.01	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	76.30	ppb
Copper	63-2	193.03	191.22	192.02	192.09	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.38	38.70	37.92	38.33	1.02	ppb
Iron	57-2	39.48	36.28	36.93	37.56	4.50	ppb
Lead	206-1	2.95	2.91	2.93	2.93	0.57	ppb
Lead	207-1	2.86	2.75	2.83	2.81	2.02	ppb
Lead	208-1	2.89	2.83	2.88	2.87	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1455.16	1452.05	1453.06	1453.42	0.11	ppb
Manganese	55-2	14.99	14.85	15.01	14.95	0.57	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-12 Instrumnet Name : P7
 Client Sample ID : DC1627-48-FL2-G231-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:41:45 DataFile Name : 237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.02	0.01	71.72	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	28.24	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	12.08	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	33.19	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	31.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.47	0.47	0.46	0.94	ppb
Phosphorus	31-2	696.11	623.49	599.40	639.67	7.87	ppb
Potassium	39-2	592.86	583.32	593.48	589.89	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.12	-0.21	0.01	1506.88	ppb
Selenium	78-2	-0.44	-0.27	-0.74	-0.48		ppb
Selenium	82-1	-0.78	-0.51	-0.12	-0.47		ppb
Silicon	28-1	667.32	676.78	684.08	676.06	1.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00	209.06	ppb
Silver	107-1	0.01	0.00	0.00	0.00	47.67	ppb
Sodium	23-2	11076.48	10949.31	11070.03	11031.94	0.65	ppb
Strontium	86-1	21.12	20.89	20.66	20.89	1.09	ppb
Strontium	88-1	21.26	20.88	20.95	21.03	0.96	ppb
Sulfur	34-1	872.31	1022.91	1064.08	986.43	10.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.50	0.67	0.61	0.59	14.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.89	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	4.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.89	52.64	52.90	52.81	0.28	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	20.22	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-12	Instrumnet Name :	P7
Client Sample ID :	DC1627-48-FL2-G231-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:41:45	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	9.35	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-13 Instrumnet Name : P7
 Client Sample ID : DC1627-49-FL2-G207-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:45:15 DataFile Name : 238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.85	14.69	14.54	13.69	11.68	ppb
Antimony	121-1	0.00	0.01	0.00	0.01	72.17	ppb
Arsenic	75-2	0.19	0.21	0.26	0.22	17.66	ppb
Barium	135-1	17.51	18.12	17.72	17.78	1.76	ppb
Barium	137-1	17.46	17.93	18.25	17.88	2.22	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.34	4.34	4.23	3.97	13.77	ppb
Boron	11-1	3.88	3.83	3.72	3.81	2.24	ppb
Cadmium	111-1	-0.05	0.07	0.01	0.01	613.70	ppb
Cadmium	106-1	-1.95	-0.47	-1.13	-1.18		ppb
Cadmium	108-1	0.17	0.14	0.32	0.21	45.58	ppb
Calcium	43-1	6125.10	6140.52	6243.11	6169.58	1.04	ppb
Calcium	44-1	6260.13	6272.74	6336.66	6289.84	0.65	ppb
Chromium	52-2	0.02	0.03	0.02	0.02	29.38	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	11.13	ppb
Copper	63-2	269.01	267.39	266.16	267.52	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.30	31.03	30.52	31.28	2.92	ppb
Iron	57-2	33.99	29.13	30.52	31.21	8.02	ppb
Lead	206-1	2.31	2.35	2.43	2.36	2.58	ppb
Lead	207-1	2.14	2.17	2.13	2.15	0.86	ppb
Lead	208-1	2.25	2.28	2.29	2.27	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	1496.54	1482.87	1472.17	1483.86	0.82	ppb
Manganese	55-2	13.04	12.84	12.81	12.90	0.93	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-13 Instrumnet Name : P7
 Client Sample ID : DC1627-49-FL2-G207-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:45:15 DataFile Name : 238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	63.78	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	51.35	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	25.11	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.01	95.26	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	12.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.55	1.64	1.63	4.09	ppb
Phosphorus	31-2	602.79	577.89	602.71	594.46	2.41	ppb
Potassium	39-2	587.28	576.78	571.56	578.54	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.12	-0.10		ppb
Selenium	78-2	-0.24	-0.18	0.02	-0.13		ppb
Selenium	82-1	0.23	-0.26	-0.66	-0.23		ppb
Silicon	28-1	720.02	684.28	698.50	700.93	2.57	ppb
Silver	109-1	0.03	0.02	0.01	0.02	53.17	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.66	ppb
Sodium	23-2	10984.79	10894.30	10867.82	10915.63	0.56	ppb
Strontium	86-1	21.04	21.27	21.16	21.16	0.54	ppb
Strontium	88-1	21.27	21.41	21.14	21.27	0.62	ppb
Sulfur	34-1	607.98	819.83	975.08	800.96	23.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.49	0.57	0.77	0.61	23.72	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	19.37	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	11.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	670.99	668.71	665.56	668.42	0.41	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.79	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-13	Instrumnet Name :	P7
Client Sample ID :	DC1627-49-FL2-G207-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:45:15	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	136.09	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-14 Instrumnet Name : P7
 Client Sample ID : DC1627-50-FL2-G207-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:48:47 DataFile Name : 239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.15	16.37	18.31	16.61	9.59	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	43.27	ppb
Arsenic	75-2	0.27	0.26	0.31	0.28	9.19	ppb
Barium	135-1	17.89	17.49	17.67	17.68	1.14	ppb
Barium	137-1	17.91	17.93	17.68	17.84	0.77	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.35	3.47	3.97	3.60	9.23	ppb
Boron	11-1	3.51	3.87	3.74	3.70	4.85	ppb
Cadmium	111-1	0.05	0.02	0.04	0.04	52.79	ppb
Cadmium	106-1	-0.98	-1.75	-1.14	-1.29		ppb
Cadmium	108-1	0.23	0.05	0.18	0.16	59.02	ppb
Calcium	43-1	6089.91	6120.71	6079.63	6096.75	0.35	ppb
Calcium	44-1	6179.52	6196.29	6139.93	6171.91	0.47	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	34.24	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	30.89	ppb
Copper	63-2	175.91	176.25	175.62	175.93	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.93	33.55	34.19	33.89	0.94	ppb
Iron	57-2	33.20	33.65	31.51	32.78	3.44	ppb
Lead	206-1	1.50	1.47	1.47	1.48	1.06	ppb
Lead	207-1	1.28	1.32	1.28	1.29	2.05	ppb
Lead	208-1	1.38	1.37	1.37	1.37	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	1457.87	1452.45	1455.76	1455.36	0.19	ppb
Manganese	55-2	12.76	12.64	12.79	12.73	0.61	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-14 Instrumnet Name : P7
 Client Sample ID : DC1627-50-FL2-G207-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:48:47 DataFile Name : 239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	17.90	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	45.53	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.97	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	63.13	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	32.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.47	0.45	0.47	4.17	ppb
Phosphorus	31-2	613.48	685.03	594.50	631.00	7.57	ppb
Potassium	39-2	598.27	587.74	585.63	590.55	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.93	-0.02	-0.33	-0.43		ppb
Selenium	82-1	-0.53	-0.39	-0.39	-0.44		ppb
Silicon	28-1	676.63	672.40	708.28	685.77	2.86	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.06	ppb
Silver	107-1	0.03	0.02	0.03	0.02	17.34	ppb
Sodium	23-2	10903.72	10919.31	10939.83	10920.95	0.17	ppb
Strontium	86-1	21.19	21.21	20.95	21.12	0.69	ppb
Strontium	88-1	21.40	21.39	21.35	21.38	0.11	ppb
Sulfur	34-1	864.63	736.51	848.68	816.61	8.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.06	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.51	0.55	1.32	0.79	57.42	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	26.95	ppb
Vanadium	51-2	0.03	0.04	0.08	0.05	51.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	260.82	260.97	257.73	259.84	0.70	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.47	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-14	Instrumnet Name :	P7
Client Sample ID :	DC1627-50-FL2-G207-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:48:47	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.02	65.69	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-15 Instrumnet Name : P7
 Client Sample ID : DC1627-51-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:52:18 DataFile Name : 240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.76	14.88	17.31	15.98	7.67	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.25	0.29	0.26	0.27	7.80	ppb
Barium	135-1	14.89	15.21	15.00	15.03	1.11	ppb
Barium	137-1	15.16	15.01	15.16	15.11	0.58	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	3.26	4.31	3.83	13.75	ppb
Boron	11-1	3.81	3.71	3.80	3.77	1.48	ppb
Cadmium	111-1	0.20	0.18	0.19	0.19	4.59	ppb
Cadmium	106-1	-1.18	-1.72	-1.63	-1.51		ppb
Cadmium	108-1	0.42	0.38	0.51	0.44	16.09	ppb
Calcium	43-1	6008.77	6076.24	6019.29	6034.77	0.60	ppb
Calcium	44-1	6120.92	6121.65	6194.84	6145.80	0.69	ppb
Chromium	52-2	0.09	0.08	0.08	0.08	4.26	ppb
Cobalt	59-2	0.10	0.08	0.10	0.09	8.50	ppb
Copper	63-2	220.62	221.09	221.63	221.11	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.89	55.73	56.60	56.08	0.83	ppb
Iron	57-2	50.51	57.41	56.20	54.71	6.74	ppb
Lead	206-1	5.06	4.95	4.98	5.00	1.09	ppb
Lead	207-1	4.51	4.46	4.45	4.47	0.73	ppb
Lead	208-1	4.72	4.70	4.68	4.70	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	1489.54	1446.98	1469.54	1468.69	1.45	ppb
Manganese	55-2	21.85	21.96	21.62	21.81	0.79	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-15 Instrumnet Name : P7
 Client Sample ID : DC1627-51-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:52:18 DataFile Name : 240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	11.13	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.32	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	21.61	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	32.49	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	11.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.54	9.39	9.43	9.45	0.80	ppb
Phosphorus	31-2	534.33	592.05	521.08	549.15	6.87	ppb
Potassium	39-2	593.50	578.32	591.38	587.73	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.12	-0.21	0.12	271.71	ppb
Selenium	78-2	-0.13	-0.17	-0.57	-0.29		ppb
Selenium	82-1	-0.37	-0.10	-1.47	-0.64		ppb
Silicon	28-1	672.94	683.56	687.57	681.36	1.11	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.35	ppb
Silver	107-1	0.03	0.02	0.02	0.02	16.35	ppb
Sodium	23-2	10654.61	10468.60	10438.78	10520.66	1.11	ppb
Strontium	86-1	19.77	20.57	19.45	19.93	2.89	ppb
Strontium	88-1	20.05	20.50	20.13	20.23	1.19	ppb
Sulfur	34-1	655.37	693.87	853.23	734.16	14.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.58	0.62	0.48	0.56	13.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26.39	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	23.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1002.97	990.03	994.56	995.86	0.66	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	20.96	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-15	Instrumnet Name :	P7
Client Sample ID :	DC1627-51-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:52:18	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.04	0.02	97.22	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-16 Instrumnet Name : P7
 Client Sample ID : DC1627-52-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:55:49 DataFile Name : 241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.10	56.09	51.92	54.37	4.00	ppb
Antimony	121-1	0.00	0.01	0.00	0.01	74.31	ppb
Arsenic	75-2	0.44	0.47	0.40	0.44	8.29	ppb
Barium	135-1	20.25	20.18	20.23	20.22	0.17	ppb
Barium	137-1	20.34	20.35	19.64	20.11	2.02	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.28	3.71	3.79	3.93	7.85	ppb
Boron	11-1	3.69	3.75	3.84	3.76	2.04	ppb
Cadmium	111-1	0.12	0.04	0.14	0.10	52.84	ppb
Cadmium	106-1	-0.87	-1.46	-0.50	-0.94		ppb
Cadmium	108-1	0.28	0.31	0.27	0.29	7.50	ppb
Calcium	43-1	6136.73	6176.55	6115.42	6142.90	0.51	ppb
Calcium	44-1	6244.53	6281.42	6221.30	6249.08	0.49	ppb
Chromium	52-2	0.10	0.07	0.08	0.08	15.43	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	9.13	ppb
Copper	63-2	1266.69	1257.78	1260.76	1261.74	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	187.85	189.24	188.32	188.47	0.37	ppb
Iron	57-2	215.07	182.93	189.39	195.80	8.68	ppb
Lead	206-1	15.49	14.90	14.85	15.08	2.34	ppb
Lead	207-1	13.96	13.59	13.63	13.73	1.49	ppb
Lead	208-1	14.64	14.25	14.24	14.38	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	1461.11	1457.18	1461.26	1459.85	0.16	ppb
Manganese	55-2	85.81	85.98	86.73	86.17	0.57	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-16 Instrumnet Name : P7
 Client Sample ID : DC1627-52-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:55:49 DataFile Name : 241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	47.91	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.77	ppb
Molybdenum	96-1	0.01	0.04	0.04	0.03	49.20	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.00	212.53	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	21.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.41	1.46	1.42	2.10	ppb
Phosphorus	31-2	792.71	771.95	776.41	780.35	1.40	ppb
Potassium	39-2	597.07	603.39	586.90	595.79	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.12	-0.10		ppb
Selenium	78-2	0.07	0.53	-0.09	0.17	192.24	ppb
Selenium	82-1	-1.14	-0.33	-1.43	-0.97		ppb
Silicon	28-1	737.66	730.54	707.23	725.14	2.20	ppb
Silver	109-1	0.05	0.05	0.05	0.05	7.00	ppb
Silver	107-1	0.25	0.04	0.05	0.11	104.08	ppb
Sodium	23-2	11099.87	11011.97	10939.26	11017.03	0.73	ppb
Strontium	86-1	21.52	21.46	21.30	21.43	0.54	ppb
Strontium	88-1	21.73	21.64	21.47	21.62	0.62	ppb
Sulfur	34-1	592.22	702.06	734.37	676.22	11.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.19	0.00	0.00	0.06	175.42	ppb
Titanium	47-1	1.39	1.32	4.76	2.49	78.95	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.94	ppb
Vanadium	51-2	0.16	0.14	0.17	0.16	7.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	352.49	353.21	354.61	353.43	0.30	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	15.44	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-16	Instrumnet Name :	P7
Client Sample ID :	DC1627-52-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:55:49	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.01	0.02	67.47	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-17 Instrumnet Name : P7
 Client Sample ID : DC1627-53-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:59:20 DataFile Name : 242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.84	30.67	30.35	28.95	9.34	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.30	0.25	0.27	0.27	9.83	ppb
Barium	135-1	17.84	17.90	18.41	18.05	1.73	ppb
Barium	137-1	18.26	18.20	18.22	18.22	0.17	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.72	3.52	4.34	3.86	11.15	ppb
Boron	11-1	3.89	3.77	3.84	3.83	1.53	ppb
Cadmium	111-1	-0.05	0.03	0.04	0.01	509.20	ppb
Cadmium	106-1	-1.97	-0.99	-0.91	-1.29		ppb
Cadmium	108-1	0.23	0.20	0.23	0.22	7.13	ppb
Calcium	43-1	6175.26	6062.11	6085.73	6107.70	0.98	ppb
Calcium	44-1	6256.69	6204.57	6219.49	6226.92	0.43	ppb
Chromium	52-2	0.05	0.01	0.05	0.04	54.95	ppb
Cobalt	59-2	0.32	0.32	0.31	0.32	2.68	ppb
Copper	63-2	444.10	444.90	446.06	445.02	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	79.53	83.23	80.91	81.22	2.30	ppb
Iron	57-2	78.23	78.39	80.25	78.96	1.42	ppb
Lead	206-1	9.12	9.14	9.04	9.10	0.57	ppb
Lead	207-1	8.33	8.30	8.25	8.30	0.48	ppb
Lead	208-1	8.73	8.72	8.67	8.70	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	1471.44	1452.60	1465.89	1463.31	0.66	ppb
Manganese	55-2	32.47	32.43	32.70	32.53	0.44	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-17 Instrumnet Name : P7
 Client Sample ID : DC1627-53-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:59:20 DataFile Name : 242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	17.06	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	11.91	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	31.52	ppb
Molybdenum	97-1	0.02	0.04	0.00	0.02	95.38	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	10.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.25	24.11	24.22	24.19	0.30	ppb
Phosphorus	31-2	652.48	729.30	690.16	690.65	5.56	ppb
Potassium	39-2	607.12	601.50	601.80	603.47	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.21	0.12	0.12	273.56	ppb
Selenium	78-2	0.35	-0.58	-0.13	-0.12		ppb
Selenium	82-1	-1.25	-0.44	-0.07	-0.59		ppb
Silicon	28-1	698.08	719.61	742.67	720.12	3.10	ppb
Silver	109-1	0.02	0.02	0.03	0.03	9.98	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.33	ppb
Sodium	23-2	10925.26	10902.19	10859.93	10895.79	0.30	ppb
Strontium	86-1	20.76	20.83	20.51	20.70	0.81	ppb
Strontium	88-1	21.02	21.21	20.72	20.98	1.17	ppb
Sulfur	34-1	711.18	540.07	737.57	662.94	16.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.02	0.01	0.01	50.09	ppb
Titanium	47-1	0.75	0.74	0.71	0.73	3.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.43	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	13.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	459.99	461.82	465.19	462.33	0.57	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	23.48	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-17	Instrumnet Name :	P7
Client Sample ID :	DC1627-53-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:59:20	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	6.83	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-18 Instrumnet Name : P7
 Client Sample ID : DC1627-54-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:02:49 DataFile Name : 243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.06	21.64	20.97	21.22	1.73	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	59.39	ppb
Arsenic	75-2	0.26	0.27	0.31	0.28	10.60	ppb
Barium	135-1	19.13	19.09	18.70	18.97	1.25	ppb
Barium	137-1	19.11	18.77	19.05	18.98	0.97	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.35	4.11	4.20	3.89	11.93	ppb
Boron	11-1	3.81	3.87	3.94	3.87	1.70	ppb
Cadmium	111-1	0.05	0.01	-0.04	0.01	672.85	ppb
Cadmium	106-1	-0.65	-1.68	-1.99	-1.44		ppb
Cadmium	108-1	0.28	0.31	0.24	0.28	12.50	ppb
Calcium	43-1	6125.84	6122.23	6106.89	6118.32	0.16	ppb
Calcium	44-1	6250.61	6205.20	6240.93	6232.24	0.38	ppb
Chromium	52-2	0.06	0.00	0.05	0.03	91.50	ppb
Cobalt	59-2	0.29	0.32	0.29	0.30	5.82	ppb
Copper	63-2	314.50	313.86	317.14	315.17	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.85	57.30	54.36	54.50	5.00	ppb
Iron	57-2	54.16	49.79	53.33	52.43	4.42	ppb
Lead	206-1	10.70	10.41	10.55	10.55	1.41	ppb
Lead	207-1	9.71	9.64	9.62	9.66	0.48	ppb
Lead	208-1	10.25	10.07	10.11	10.14	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	1463.90	1459.15	1479.21	1467.42	0.71	ppb
Manganese	55-2	19.36	19.41	19.71	19.49	0.98	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-18	Instrumnet Name :	P7
Client Sample ID :	DC1627-54-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:02:49	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	25.22	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	30.33	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	2.80	ppb
Molybdenum	97-1	0.03	0.01	0.00	0.01	101.28	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	13.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.58	25.40	25.97	25.65	1.13	ppb
Phosphorus	31-2	684.42	686.17	677.29	682.63	0.69	ppb
Potassium	39-2	605.18	603.68	618.01	608.95	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	-0.21	-0.21	0.01	4710.06	ppb
Selenium	78-2	-0.38	0.06	-0.41	-0.24		ppb
Selenium	82-1	-0.76	-0.17	-0.45	-0.46		ppb
Silicon	28-1	683.90	703.08	683.05	690.01	1.64	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.64	ppb
Silver	107-1	0.04	0.03	0.04	0.04	11.28	ppb
Sodium	23-2	10983.28	11078.59	11136.96	11066.28	0.70	ppb
Strontium	86-1	21.80	21.43	21.57	21.60	0.86	ppb
Strontium	88-1	21.91	21.87	21.70	21.82	0.51	ppb
Sulfur	34-1	548.57	664.86	637.83	617.09	9.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.04	0.05	0.04	18.70	ppb
Titanium	47-1	1.34	0.95	0.57	0.95	40.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.10	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	26.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	459.32	453.39	454.36	455.69	0.70	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.56	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-18	Instrumnet Name :	P7
Client Sample ID :	DC1627-54-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:02:49	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	67.46	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-19 Instrumnet Name : P7
 Client Sample ID : DC1627-55-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:06:17 DataFile Name : 244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.20	28.05	34.23	30.16	11.68	ppb
Antimony	121-1	-0.01	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.23	0.26	0.21	0.23	9.52	ppb
Barium	135-1	17.45	17.40	16.81	17.22	2.06	ppb
Barium	137-1	17.59	17.09	17.20	17.29	1.52	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	3.48	4.45	4.03	12.31	ppb
Boron	11-1	3.31	4.07	3.81	3.73	10.36	ppb
Cadmium	111-1	0.01	-0.02	-0.02	-0.01		ppb
Cadmium	106-1	-1.04	-1.49	-1.55	-1.36		ppb
Cadmium	108-1	0.24	0.17	0.16	0.19	24.47	ppb
Calcium	43-1	6039.96	6039.21	6027.94	6035.70	0.11	ppb
Calcium	44-1	6201.12	6158.79	6137.82	6165.91	0.52	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00		ppb
Cobalt	59-2	0.04	0.02	0.03	0.03	32.10	ppb
Copper	63-2	259.92	263.19	261.72	261.61	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	751.78	754.86	766.82	757.82	1.05	ppb
Iron	57-2	737.67	755.18	761.20	751.35	1.63	ppb
Lead	206-1	1.38	1.37	1.39	1.38	0.71	ppb
Lead	207-1	1.34	1.21	1.21	1.25	5.73	ppb
Lead	208-1	1.33	1.29	1.30	1.31	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	1445.54	1461.45	1453.77	1453.59	0.55	ppb
Manganese	55-2	41.96	42.43	42.36	42.25	0.60	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-19 Instrumnet Name : P7
 Client Sample ID : DC1627-55-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:06:17 DataFile Name : 244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	27.74	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	21.19	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.02	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	105.84	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	30.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.90	2.82	2.77	2.83	2.26	ppb
Phosphorus	31-2	584.65	575.66	596.94	585.75	1.82	ppb
Potassium	39-2	588.20	583.53	596.86	589.53	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.29	-0.14	0.08	0.08	282.65	ppb
Selenium	82-1	0.23	-0.47	0.25	0.00	45704.61	ppb
Silicon	28-1	701.77	692.41	691.76	695.32	0.81	ppb
Silver	109-1	0.03	0.03	0.03	0.03	1.68	ppb
Silver	107-1	0.03	0.04	0.03	0.03	18.55	ppb
Sodium	23-2	10937.41	11030.37	10937.84	10968.54	0.49	ppb
Strontium	86-1	20.86	19.93	20.72	20.50	2.45	ppb
Strontium	88-1	20.84	20.57	20.80	20.74	0.70	ppb
Sulfur	34-1	661.09	620.88	556.71	612.89	8.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.81	0.60	0.78	0.73	15.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.13	ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	13.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	292.54	296.00	292.10	293.55	0.73	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	33.09	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-19	Instrumnet Name :	P7
Client Sample ID :	DC1627-55-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:06:17	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	55.84	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-20 Instrumnet Name : P7
 Client Sample ID : DC1627-56-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:09:46 DataFile Name : 245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.41	12.91	11.84	13.39	13.67	ppb
Antimony	121-1	0.00	0.01	0.01	0.00	221.15	ppb
Arsenic	75-2	0.28	0.23	0.18	0.23	23.58	ppb
Barium	135-1	17.92	18.11	18.30	18.11	1.05	ppb
Barium	137-1	18.23	17.90	18.08	18.07	0.92	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	3.33	3.56	3.66	10.73	ppb
Boron	11-1	3.60	3.50	3.50	3.53	1.62	ppb
Cadmium	111-1	-0.03	0.04	0.01	0.01	482.34	ppb
Cadmium	106-1	-1.86	-0.98	-1.11	-1.32		ppb
Cadmium	108-1	0.10	0.14	0.10	0.11	22.82	ppb
Calcium	43-1	6097.97	6030.43	6053.92	6060.77	0.57	ppb
Calcium	44-1	6169.00	6110.77	6166.84	6148.87	0.54	ppb
Chromium	52-2	-0.02	0.03	-0.01	0.00	1620.90	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	31.55	ppb
Copper	63-2	179.92	180.78	180.57	180.42	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	89.74	84.10	87.02	86.95	3.24	ppb
Iron	57-2	91.74	84.61	81.12	85.82	6.31	ppb
Lead	206-1	1.03	1.03	1.05	1.04	0.92	ppb
Lead	207-1	0.91	0.92	0.91	0.92	0.70	ppb
Lead	208-1	0.96	0.96	0.97	0.96	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	1457.86	1459.35	1460.95	1459.39	0.11	ppb
Manganese	55-2	16.32	16.25	16.44	16.34	0.60	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-20 Instrumnet Name : P7
 Client Sample ID : DC1627-56-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:09:46 DataFile Name : 245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	53.15	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	28.42	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	17.77	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	105.57	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	25.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.66	0.70	0.68	3.33	ppb
Phosphorus	31-2	593.90	600.72	589.13	594.58	0.98	ppb
Potassium	39-2	600.69	590.10	593.21	594.67	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.45	0.01	3573.36	ppb
Selenium	78-2	-0.13	-0.29	0.40	0.00		ppb
Selenium	82-1	-0.48	-0.09	1.10	0.18	457.46	ppb
Silicon	28-1	671.09	668.16	697.43	678.89	2.37	ppb
Silver	109-1	0.03	0.02	0.02	0.03	20.49	ppb
Silver	107-1	0.03	0.02	0.03	0.03	10.96	ppb
Sodium	23-2	11080.39	10993.61	11045.18	11039.73	0.40	ppb
Strontium	86-1	21.06	21.29	21.42	21.25	0.86	ppb
Strontium	88-1	21.59	21.55	21.41	21.52	0.44	ppb
Sulfur	34-1	726.95	701.20	685.93	704.69	2.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.57	0.56	0.94	0.69	31.10	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	9.98	ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	22.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	198.08	197.54	199.10	198.24	0.40	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.78	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-20	Instrumnet Name :	P7
Client Sample ID :	DC1627-56-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:09:46	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.03	0.02	80.32	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-21 Instrumnet Name : P7
 Client Sample ID : DC1627-57-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:13:14 DataFile Name : 246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.81	25.02	22.02	23.28	6.68	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	25.85	ppb
Arsenic	75-2	0.24	0.27	0.28	0.26	6.64	ppb
Barium	135-1	16.77	17.24	17.46	17.16	2.07	ppb
Barium	137-1	16.59	17.11	17.50	17.07	2.67	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.86	5.86	5.05	5.26	10.15	ppb
Boron	11-1	5.04	4.91	4.80	4.92	2.51	ppb
Cadmium	111-1	0.86	0.81	0.90	0.86	4.92	ppb
Cadmium	106-1	-0.06	-0.71	-0.69	-0.49		ppb
Cadmium	108-1	1.29	1.38	1.23	1.30	5.86	ppb
Calcium	43-1	8026.49	8137.52	8088.13	8084.05	0.69	ppb
Calcium	44-1	8251.32	8332.95	8345.11	8309.79	0.61	ppb
Chromium	52-2	0.04	0.05	0.04	0.04	13.07	ppb
Cobalt	59-2	0.26	0.25	0.28	0.26	6.11	ppb
Copper	63-2	363.71	364.16	361.69	363.19	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.17	44.55	36.90	39.54	10.98	ppb
Iron	57-2	37.52	38.94	36.85	37.77	2.82	ppb
Lead	206-1	15.48	15.31	15.18	15.32	0.99	ppb
Lead	207-1	13.85	13.84	13.51	13.73	1.39	ppb
Lead	208-1	14.57	14.47	14.33	14.46	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	2218.86	2207.24	2210.82	2212.30	0.27	ppb
Manganese	55-2	22.01	21.32	21.10	21.47	2.22	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-21	Instrumnet Name :	P7
Client Sample ID :	DC1627-57-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:13:14	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	6.65	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.06	10.45	ppb
Molybdenum	96-1	0.07	0.05	0.05	0.05	25.50	ppb
Molybdenum	97-1	0.04	0.02	0.05	0.04	41.05	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	6.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.47	97.63	97.91	97.67	0.22	ppb
Phosphorus	31-2	455.56	487.60	458.65	467.27	3.78	ppb
Potassium	39-2	794.01	807.90	792.43	798.11	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.12	-0.21	-0.10		ppb
Selenium	78-2	0.86	-0.42	-0.19	0.08	807.48	ppb
Selenium	82-1	-0.03	-1.47	-0.57	-0.69		ppb
Silicon	28-1	733.48	743.89	787.30	754.89	3.78	ppb
Silver	109-1	0.21	0.20	0.20	0.20	3.05	ppb
Silver	107-1	0.23	0.22	0.19	0.22	10.41	ppb
Sodium	23-2	15820.12	15754.73	15766.90	15780.58	0.22	ppb
Strontium	86-1	25.91	25.87	25.29	25.69	1.36	ppb
Strontium	88-1	25.58	25.58	25.64	25.60	0.13	ppb
Sulfur	34-1	1537.05	1695.88	1751.10	1661.34	6.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	123.32	ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.56	0.50	0.45	0.50	11.22	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	6.07	ppb
Vanadium	51-2	0.03	0.04	0.15	0.07	89.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3299.31	3307.76	3323.96	3310.34	0.38	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.08	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-21	Instrumnet Name :	P7
Client Sample ID :	DC1627-57-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:13:14	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	35.21	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:16:43	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.30	7.21	7.32	7.94	14.76	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	0.00	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.06	-0.54	-0.41	-0.33		ppb
Boron	11-1	-0.50	-0.54	-0.51	-0.52		ppb
Cadmium	111-1	-0.14	-0.10	-0.11	-0.12		ppb
Cadmium	106-1	-1.78	-1.19	-1.37	-1.45		ppb
Cadmium	108-1	0.06	0.00	0.03	0.03	110.08	ppb
Calcium	43-1	-0.22	2.13	0.90	0.94	125.68	ppb
Calcium	44-1	0.15	-0.78	0.62	0.00		ppb
Chromium	52-2	0.08	0.09	0.09	0.09	10.59	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.58	-0.52	-0.57	-0.56		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.61	2.50	2.60	2.57	2.38	ppb
Iron	57-2	2.79	1.41	1.80	2.00	35.57	ppb
Lead	206-1	472.88	472.41	478.26	474.52	0.68	ppb
Lead	207-1	464.48	463.30	467.71	465.16	0.49	ppb
Lead	208-1	484.70	485.67	488.00	486.12	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	0.41	0.74	0.35	0.50	42.61	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:16:43	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	84.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	-0.01	0.00	16464.41	ppb
Phosphorus	31-2	-16.08	-5.01	-13.68	-11.59		ppb
Potassium	39-2	-5.80	0.34	1.97	-1.16		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.38	1.26	0.28	0.39	214.30	ppb
Selenium	82-1	-1.51	-0.70	-0.08	-0.76		ppb
Silicon	28-1	-2.76	-3.44	-2.63	-2.95		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	17.71	19.04	18.13	18.29	3.72	ppb
Strontium	86-1	-0.11	0.02	0.07	-0.01		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	28.83	ppb
Sulfur	34-1	263.75	128.83	232.15	208.24	33.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.01	0.01	0.04	0.02	78.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.86	0.86	0.88	0.87	1.40	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:16:43	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:20:13	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.81	-0.94	-0.47	-0.74		ppb
Antimony	121-1	-0.06	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.03	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.55	-0.62	-0.43	-0.53		ppb
Boron	11-1	-0.64	-0.65	-0.73	-0.67		ppb
Cadmium	111-1	-0.10	-0.09	-0.13	-0.10		ppb
Cadmium	106-1	-1.16	-1.07	-1.56	-1.26		ppb
Cadmium	108-1	0.03	0.01	0.00	0.01	121.77	ppb
Calcium	43-1	-1.42	-3.40	-2.95	-2.59		ppb
Calcium	44-1	-3.77	-4.14	-3.68	-3.86		ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.64	-0.63	-0.62	-0.63		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.05	-0.05	-0.05	-0.05		ppb
Iron	57-2	-0.74	-1.07	-0.47	-0.76		ppb
Lead	206-1	-0.04	-0.04	-0.05	-0.04		ppb
Lead	207-1	-0.04	-0.06	-0.06	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	0.19	0.32	0.05	0.19	74.65	ppb
Manganese	55-2	-0.06	-0.06	-0.05	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:20:13	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-13.57	-6.19	-8.57	-9.44		ppb
Potassium	39-2	-0.57	2.68	3.29	1.80	115.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.38	0.14	-0.13	0.13	195.36	ppb
Selenium	82-1	-0.97	0.53	0.14	-0.10		ppb
Silicon	28-1	-3.04	-2.85	-2.19	-2.69		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	13.09	11.50	10.37	11.65	11.77	ppb
Strontium	86-1	-0.04	0.08	-0.04	0.00	14795.24	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	224.54	319.40	252.96	265.63	18.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.00	0.00	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.19	-0.14	-0.18		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:20:13	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-22 Instrumnet Name : P7
 Client Sample ID : DC1627-58-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:23:44 DataFile Name : 249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.57	25.92	20.93	23.14	10.97	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.23	0.23	0.26	0.24	6.67	ppb
Barium	135-1	17.78	17.61	17.96	17.78	1.00	ppb
Barium	137-1	17.92	17.94	17.90	17.92	0.12	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.34	3.48	3.96	3.59	9.16	ppb
Boron	11-1	3.64	3.71	3.78	3.71	1.88	ppb
Cadmium	111-1	0.03	0.00	0.05	0.03	92.16	ppb
Cadmium	106-1	-0.74	-0.89	-0.61	-0.75		ppb
Cadmium	108-1	0.33	0.28	0.29	0.30	8.07	ppb
Calcium	43-1	6091.10	6044.94	5949.51	6028.52	1.20	ppb
Calcium	44-1	6168.61	6184.00	6109.79	6154.13	0.64	ppb
Chromium	52-2	0.03	0.00	0.02	0.02	85.09	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.95	ppb
Copper	63-2	185.20	185.56	185.14	185.30	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	76.64	77.14	84.68	79.49	5.67	ppb
Iron	57-2	74.76	73.94	76.07	74.92	1.43	ppb
Lead	206-1	1.29	1.30	1.26	1.28	1.48	ppb
Lead	207-1	1.17	1.19	1.17	1.17	0.97	ppb
Lead	208-1	1.24	1.25	1.22	1.24	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1457.58	1465.01	1449.70	1457.43	0.53	ppb
Manganese	55-2	19.00	19.07	18.99	19.02	0.22	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-22	Instrumnet Name :	P7
Client Sample ID :	DC1627-58-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:23:44	DataFile Name :	249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.40	1.43	1.19	1.34	9.69	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	29.72	ppb
Molybdenum	96-1	0.28	0.41	0.29	0.32	22.43	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	67.50	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.49	1.49	1.47	2.01	ppb
Phosphorus	31-2	599.85	658.97	611.69	623.50	5.02	ppb
Potassium	39-2	585.14	602.67	598.91	595.57	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.30	0.57	-0.93	-0.22		ppb
Selenium	82-1	-1.04	0.29	0.43	-0.11		ppb
Silicon	28-1	689.60	679.17	676.45	681.74	1.02	ppb
Silver	109-1	0.00	0.01	0.00	0.01	44.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.39	ppb
Sodium	23-2	11080.86	11084.07	10987.17	11050.70	0.50	ppb
Strontium	86-1	21.15	21.53	21.32	21.33	0.89	ppb
Strontium	88-1	20.83	21.27	21.11	21.07	1.05	ppb
Sulfur	34-1	696.55	644.72	663.70	668.32	3.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.51	0.62	0.53	0.55	10.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.14	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	11.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	178.87	180.05	179.70	179.54	0.34	ppb
Zirconium	90-1	1.78	1.40	1.54	1.57	12.00	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-22	Instrumnet Name :	P7
Client Sample ID :	DC1627-58-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:23:44	DataFile Name :	249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.70	2.18	1.88	1.92	12.73	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-23 Instrumnet Name : P7
 Client Sample ID : DC1627-59-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:27:14 DataFile Name : 250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.76	69.20	54.20	57.72	17.65	ppb
Antimony	121-1	0.03	0.02	0.05	0.03	35.96	ppb
Arsenic	75-2	0.29	0.28	0.30	0.29	3.81	ppb
Barium	135-1	19.21	19.09	19.34	19.22	0.64	ppb
Barium	137-1	19.11	19.04	19.27	19.14	0.60	ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.63	4.23	4.39	4.42	4.55	ppb
Boron	11-1	4.96	4.80	4.90	4.89	1.71	ppb
Cadmium	111-1	1.66	1.52	1.60	1.59	4.56	ppb
Cadmium	106-1	1.19	-0.04	1.20	0.78	90.74	ppb
Cadmium	108-1	2.43	2.66	2.70	2.60	5.69	ppb
Calcium	43-1	7494.62	7435.79	7488.98	7473.13	0.43	ppb
Calcium	44-1	7635.67	7689.95	7657.73	7661.12	0.36	ppb
Chromium	52-2	0.10	0.13	0.13	0.12	15.01	ppb
Cobalt	59-2	0.99	0.97	0.97	0.98	1.26	ppb
Copper	63-2	571.53	574.09	572.68	572.77	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	103.69	104.13	106.79	104.87	1.60	ppb
Iron	57-2	95.91	101.34	107.05	101.43	5.49	ppb
Lead	206-1	29.12	28.57	28.67	28.79	1.02	ppb
Lead	207-1	26.55	26.66	26.17	26.46	0.96	ppb
Lead	208-1	27.95	27.70	27.53	27.73	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	1996.09	2008.80	1980.44	1995.11	0.71	ppb
Manganese	55-2	54.51	55.46	54.79	54.92	0.89	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-23	Instrumnet Name :	P7
Client Sample ID :	DC1627-59-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:27:14	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	15.42	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	16.20	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	17.61	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	28.95	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.05	14.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	157.71	159.43	160.19	159.11	0.80	ppb
Phosphorus	31-2	617.14	631.20	656.80	635.04	3.17	ppb
Potassium	39-2	673.93	675.63	683.61	677.72	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.58	0.37	-0.49	0.15	365.86	ppb
Selenium	82-1	0.31	0.00	1.01	0.44	116.54	ppb
Silicon	28-1	826.11	823.29	827.25	825.55	0.25	ppb
Silver	109-1	0.05	0.05	0.06	0.06	9.29	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.49	ppb
Sodium	23-2	12979.90	12998.27	12891.05	12956.40	0.44	ppb
Strontium	86-1	24.47	24.53	24.98	24.66	1.13	ppb
Strontium	88-1	24.59	24.77	24.85	24.74	0.55	ppb
Sulfur	34-1	1408.23	1666.42	1655.03	1576.56	9.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	78.08	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	97.48	ppb
Tin	118-1	0.11	0.13	0.10	0.11	14.91	ppb
Titanium	47-1	0.89	0.61	2.70	1.40	81.12	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	8.18	ppb
Vanadium	51-2	0.07	0.09	0.08	0.08	8.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7373.04	7460.94	7412.71	7415.56	0.59	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	1.90	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-23	Instrumnet Name :	P7
Client Sample ID :	DC1627-59-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:27:14	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	32.64	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-24 Instrumnet Name : P7
 Client Sample ID : DC1627-60-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:30:44 DataFile Name : 251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.21	13.77	16.33	14.44	11.53	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	248.44	ppb
Arsenic	75-2	0.25	0.26	0.21	0.24	12.35	ppb
Barium	135-1	17.91	17.34	17.88	17.71	1.81	ppb
Barium	137-1	17.62	17.82	17.90	17.78	0.82	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	3.41	4.05	3.87	10.54	ppb
Boron	11-1	3.68	3.70	3.72	3.70	0.54	ppb
Cadmium	111-1	0.03	0.03	0.01	0.03	59.18	ppb
Cadmium	106-1	-1.03	-1.01	-1.09	-1.04		ppb
Cadmium	108-1	0.20	0.25	0.23	0.23	9.63	ppb
Calcium	43-1	6009.53	5972.57	6013.91	5998.67	0.38	ppb
Calcium	44-1	6135.98	6149.88	6165.29	6150.38	0.24	ppb
Chromium	52-2	0.01	0.03	0.02	0.02	64.76	ppb
Cobalt	59-2	0.14	0.13	0.13	0.13	5.79	ppb
Copper	63-2	184.61	185.48	184.80	184.96	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	87.55	85.70	87.85	87.04	1.34	ppb
Iron	57-2	79.79	88.48	86.01	84.76	5.28	ppb
Lead	206-1	3.41	3.42	3.37	3.40	0.83	ppb
Lead	207-1	3.12	3.05	3.13	3.10	1.26	ppb
Lead	208-1	3.26	3.25	3.23	3.25	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	1445.64	1449.00	1455.56	1450.06	0.35	ppb
Manganese	55-2	15.38	15.23	15.67	15.43	1.42	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-24 Instrumnet Name : P7
 Client Sample ID : DC1627-60-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:30:44 DataFile Name : 251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	36.61	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	19.69	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	24.99	ppb
Molybdenum	97-1	0.03	0.00	0.01	0.01	121.22	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.52	12.47	12.49	12.49	0.22	ppb
Phosphorus	31-2	606.26	663.97	690.06	653.43	6.56	ppb
Potassium	39-2	581.73	596.89	594.89	591.17	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.55	-0.41	-0.52	-0.13		ppb
Selenium	82-1	0.25	-0.76	-0.37	-0.29		ppb
Silicon	28-1	679.92	680.47	684.91	681.77	0.40	ppb
Silver	109-1	0.00	0.01	0.00	0.00	23.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00	59.98	ppb
Sodium	23-2	10948.06	10868.60	10945.79	10920.82	0.41	ppb
Strontium	86-1	21.41	21.16	21.27	21.28	0.59	ppb
Strontium	88-1	21.38	21.09	21.38	21.28	0.78	ppb
Sulfur	34-1	784.99	810.58	930.22	841.93	9.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.55	0.53	0.50	0.53	4.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.83	ppb
Vanadium	51-2	0.05	0.04	0.07	0.05	24.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	331.59	335.40	333.92	333.64	0.58	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	41.52	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-24	Instrumnet Name :	P7
Client Sample ID :	DC1627-60-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:30:44	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	65.94	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-25 Instrumnet Name : P7
 Client Sample ID : DC1627-61-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:34:14 DataFile Name : 252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.11	21.57	17.67	20.79	13.50	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.20	0.19	0.24	0.21	13.14	ppb
Barium	135-1	15.25	14.71	14.79	14.92	1.97	ppb
Barium	137-1	15.08	15.29	15.10	15.16	0.76	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.29	3.39	3.33	3.67	14.59	ppb
Boron	11-1	3.66	3.98	4.03	3.89	5.19	ppb
Cadmium	111-1	0.23	0.35	0.45	0.34	32.87	ppb
Cadmium	106-1	-1.43	-0.41	0.46	-0.46		ppb
Cadmium	108-1	0.60	0.54	0.53	0.56	6.10	ppb
Calcium	43-1	6093.97	6154.79	6067.11	6105.29	0.74	ppb
Calcium	44-1	6177.02	6213.75	6173.25	6188.01	0.36	ppb
Chromium	52-2	0.04	0.09	0.09	0.07	42.15	ppb
Cobalt	59-2	0.09	0.07	0.09	0.08	10.87	ppb
Copper	63-2	294.94	294.79	292.51	294.08	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.32	43.03	42.24	42.86	1.30	ppb
Iron	57-2	43.16	43.94	40.40	42.50	4.38	ppb
Lead	206-1	5.88	5.76	5.54	5.73	3.04	ppb
Lead	207-1	5.32	5.22	5.10	5.21	2.18	ppb
Lead	208-1	5.52	5.44	5.33	5.43	1.80	ppb
Lithium	6-1						%
Magnesium	24-2	1468.27	1472.05	1464.43	1468.25	0.26	ppb
Manganese	55-2	18.13	18.10	18.11	18.11	0.08	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-25 Instrumnet Name : P7
 Client Sample ID : DC1627-61-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:34:14 DataFile Name : 252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	51.67	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	22.50	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	30.61	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	427.63	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	22.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.22	17.40	16.97	17.20	1.26	ppb
Phosphorus	31-2	487.36	506.69	443.61	479.22	6.74	ppb
Potassium	39-2	584.07	585.64	587.76	585.82	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.46	-0.21	0.01	2585.51	ppb
Selenium	78-2	0.12	0.57	0.19	0.29	83.40	ppb
Selenium	82-1	-0.35	0.25	-0.09	-0.06		ppb
Silicon	28-1	736.27	729.94	747.11	737.77	1.18	ppb
Silver	109-1	0.01	0.02	0.02	0.02	23.93	ppb
Silver	107-1	0.02	0.02	0.03	0.02	27.48	ppb
Sodium	23-2	10584.10	10577.27	10475.43	10545.60	0.58	ppb
Strontium	86-1	20.88	20.88	20.53	20.76	0.97	ppb
Strontium	88-1	20.91	20.86	20.68	20.82	0.58	ppb
Sulfur	34-1	832.35	930.62	887.56	883.51	5.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.39	0.56	0.44	0.46	18.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.14	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	15.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1676.99	1690.26	1676.33	1681.19	0.47	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.46	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-25	Instrumnet Name :	P7
Client Sample ID :	DC1627-61-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:34:14	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	139.35	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-26 Instrumnet Name : P7
 Client Sample ID : DC1627-62-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:37:44 DataFile Name : 253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.78	13.32	36.38	23.16	51.36	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.21	0.23	0.33	0.26	24.19	ppb
Barium	135-1	17.32	17.61	17.53	17.49	0.86	ppb
Barium	137-1	17.74	17.77	17.17	17.56	1.94	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.35	4.12	3.45	3.97	11.65	ppb
Boron	11-1	3.76	3.75	3.75	3.75	0.11	ppb
Cadmium	111-1	-0.04	-0.01	-0.01	-0.02		ppb
Cadmium	106-1	-1.71	-1.21	-1.12	-1.35		ppb
Cadmium	108-1	0.10	0.14	0.10	0.11	22.71	ppb
Calcium	43-1	5939.04	5976.61	5998.53	5971.39	0.50	ppb
Calcium	44-1	6108.26	6063.68	6083.43	6085.12	0.37	ppb
Chromium	52-2	0.04	0.05	0.03	0.04	28.54	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	71.05	ppb
Copper	63-2	158.50	160.81	157.81	159.04	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	61.33	60.89	61.14	61.12	0.36	ppb
Iron	57-2	64.78	61.65	60.81	62.41	3.35	ppb
Lead	206-1	1.46	1.45	1.40	1.44	2.16	ppb
Lead	207-1	1.38	1.34	1.35	1.36	1.37	ppb
Lead	208-1	1.41	1.39	1.37	1.39	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	1456.42	1458.19	1423.83	1446.15	1.34	ppb
Manganese	55-2	13.41	13.71	13.43	13.52	1.22	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-26	Instrumnet Name :	P7
Client Sample ID :	DC1627-62-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:37:44	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	8.58	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.02	46.96	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	20.54	ppb
Molybdenum	97-1	0.03	0.01	-0.01	0.01	138.08	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	16.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.62	0.63	0.64	4.84	ppb
Phosphorus	31-2	701.61	684.90	651.16	679.22	3.78	ppb
Potassium	39-2	596.51	599.09	602.05	599.22	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	0.12	0.01	1413.01	ppb
Selenium	78-2	-0.04	-0.37	-0.10	-0.17		ppb
Selenium	82-1	0.20	0.27	0.92	0.46	85.15	ppb
Silicon	28-1	681.57	668.13	678.01	675.90	1.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00	178.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	21.86	ppb
Sodium	23-2	10994.15	11136.22	10831.93	10987.43	1.39	ppb
Strontium	86-1	20.89	20.96	21.17	21.01	0.70	ppb
Strontium	88-1	21.23	20.98	21.03	21.08	0.63	ppb
Sulfur	34-1	835.39	832.30	1091.63	919.77	16.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.58	0.49	0.58	0.55	9.09	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.59	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	3.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	194.44	196.45	193.56	194.82	0.76	ppb
Zirconium	90-1	0.06	0.02	0.03	0.03	69.33	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-26	Instrumnet Name :	P7
Client Sample ID :	DC1627-62-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:37:44	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.03	0.01	124.15	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-27 Instrumnet Name : P7
 Client Sample ID : DC1627-63-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:41:14 DataFile Name : 254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.74	29.56	22.63	27.64	15.85	ppb
Antimony	121-1	0.00	-0.02	-0.01	-0.01		ppb
Arsenic	75-2	0.24	0.26	0.25	0.25	2.44	ppb
Barium	135-1	16.16	16.92	16.23	16.44	2.58	ppb
Barium	137-1	16.31	16.67	16.31	16.43	1.29	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	4.30	4.03	3.99	8.19	ppb
Boron	11-1	3.80	3.63	3.69	3.71	2.28	ppb
Cadmium	111-1	0.07	0.04	0.08	0.06	33.21	ppb
Cadmium	106-1	-0.61	-1.23	-0.79	-0.88		ppb
Cadmium	108-1	0.21	0.18	0.14	0.18	19.97	ppb
Calcium	43-1	6166.13	6098.34	6073.14	6112.53	0.79	ppb
Calcium	44-1	6200.03	6212.32	6198.75	6203.70	0.12	ppb
Chromium	52-2	0.02	0.03	0.03	0.03	21.61	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	7.03	ppb
Copper	63-2	273.61	273.26	271.35	272.74	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.19	63.81	53.94	57.98	8.92	ppb
Iron	57-2	58.79	53.56	56.19	56.18	4.66	ppb
Lead	206-1	3.97	4.02	3.90	3.97	1.57	ppb
Lead	207-1	3.53	3.58	3.45	3.52	1.86	ppb
Lead	208-1	3.76	3.77	3.69	3.74	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	1473.22	1469.96	1462.38	1468.52	0.38	ppb
Manganese	55-2	23.91	23.88	23.82	23.87	0.20	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-27	Instrumnet Name :	P7
Client Sample ID :	DC1627-63-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:41:14	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	40.98	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	25.24	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	24.72	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	73.27	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	15.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.07	4.07	4.18	4.11	1.60	ppb
Phosphorus	31-2	601.39	611.61	559.52	590.84	4.67	ppb
Potassium	39-2	597.11	593.44	593.18	594.58	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.19	0.59	-0.58	0.07	910.64	ppb
Selenium	82-1	-0.05	-0.77	0.11	-0.24		ppb
Silicon	28-1	692.88	686.91	682.96	687.59	0.73	ppb
Silver	109-1	0.01	0.01	0.02	0.01	22.34	ppb
Silver	107-1	0.02	0.01	0.02	0.02	23.12	ppb
Sodium	23-2	10522.16	10529.59	10585.97	10545.91	0.33	ppb
Strontium	86-1	21.16	20.85	20.81	20.94	0.91	ppb
Strontium	88-1	20.97	20.93	21.01	20.97	0.20	ppb
Sulfur	34-1	789.53	828.83	871.62	830.00	4.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.60	0.60	0.54	0.58	6.39	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	14.19	ppb
Vanadium	51-2	0.03	0.06	0.04	0.04	30.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	626.08	626.55	620.14	624.26	0.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.01	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-27	Instrumnet Name :	P7
Client Sample ID :	DC1627-63-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:41:14	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	27.32	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-28 Instrumnet Name : P7
 Client Sample ID : DC1627-64-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:44:43 DataFile Name : 255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.37	11.00	10.95	11.11	2.06	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.19	0.26	0.20	0.22	16.87	ppb
Barium	135-1	17.57	17.69	17.76	17.68	0.54	ppb
Barium	137-1	17.71	17.51	18.13	17.79	1.79	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	3.47	3.58	3.56	2.27	ppb
Boron	11-1	3.55	3.70	3.79	3.68	3.23	ppb
Cadmium	111-1	0.00	-0.06	0.04	-0.01		ppb
Cadmium	106-1	-1.15	-2.00	-0.66	-1.27		ppb
Cadmium	108-1	0.05	0.13	0.28	0.15	75.12	ppb
Calcium	43-1	6114.09	6060.48	6005.62	6060.06	0.89	ppb
Calcium	44-1	6184.51	6130.44	6110.39	6141.78	0.62	ppb
Chromium	52-2	0.06	0.02	0.02	0.03	61.30	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	33.37	ppb
Copper	63-2	158.15	156.60	158.10	157.62	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.61	49.00	51.17	50.26	2.24	ppb
Iron	57-2	51.17	48.37	48.91	49.48	3.00	ppb
Lead	206-1	0.85	0.85	0.79	0.83	4.20	ppb
Lead	207-1	0.71	0.74	0.78	0.74	4.32	ppb
Lead	208-1	0.78	0.80	0.79	0.79	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1455.94	1442.55	1454.83	1451.11	0.51	ppb
Manganese	55-2	10.73	10.69	10.78	10.73	0.38	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-28	Instrumnet Name :	P7
Client Sample ID :	DC1627-64-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:44:43	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	34.87	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	22.85	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	14.27	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	75.45	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.64	0.65	0.63	3.14	ppb
Phosphorus	31-2	590.28	650.52	640.64	627.15	5.15	ppb
Potassium	39-2	587.99	578.50	595.54	587.34	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.35	0.37	-0.17	-0.05		ppb
Selenium	82-1	0.01	0.12	-0.71	-0.19		ppb
Silicon	28-1	678.77	688.61	678.02	681.80	0.87	ppb
Silver	109-1	0.01	0.00	0.00	0.00	71.76	ppb
Silver	107-1	0.00	0.01	0.00	0.00	226.45	ppb
Sodium	23-2	11124.56	10929.16	11126.09	11059.93	1.02	ppb
Strontium	86-1	21.08	21.08	21.11	21.09	0.08	ppb
Strontium	88-1	21.14	21.08	21.45	21.22	0.94	ppb
Sulfur	34-1	845.28	869.47	813.35	842.70	3.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.50	0.58	0.82	0.63	26.35	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	11.80	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	4.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	186.66	185.57	189.18	187.14	0.99	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	75.94	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-28	Instrumnet Name :	P7
Client Sample ID :	DC1627-64-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:44:43	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	269.51	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-29 Instrumnet Name : P7
 Client Sample ID : DC1627-65-FL2-G217-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:48:12 DataFile Name : 256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.01	16.83	10.50	13.78	23.03	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.26	0.19	0.15	0.20	27.62	ppb
Barium	135-1	16.80	16.89	16.94	16.88	0.40	ppb
Barium	137-1	16.99	17.18	17.12	17.10	0.56	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.20	4.39	3.90	3.83	15.54	ppb
Boron	11-1	3.79	4.05	3.82	3.88	3.71	ppb
Cadmium	111-1	-0.07	-0.07	-0.06	-0.07		ppb
Cadmium	106-1	-1.44	-1.43	-1.19	-1.35		ppb
Cadmium	108-1	0.01	0.09	0.09	0.06	72.23	ppb
Calcium	43-1	6209.21	6088.78	6110.56	6136.18	1.05	ppb
Calcium	44-1	6302.01	6219.97	6194.46	6238.82	0.90	ppb
Chromium	52-2	0.05	0.03	0.03	0.03	30.11	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.76	ppb
Copper	63-2	177.04	176.51	175.99	176.51	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.41	24.84	25.50	25.25	1.42	ppb
Iron	57-2	23.15	24.22	26.46	24.61	6.87	ppb
Lead	206-1	5.84	5.71	5.78	5.78	1.17	ppb
Lead	207-1	4.87	4.84	4.74	4.82	1.36	ppb
Lead	208-1	5.26	5.16	5.19	5.20	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	1495.12	1478.88	1479.31	1484.44	0.62	ppb
Manganese	55-2	10.39	10.22	10.13	10.25	1.32	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-29 Instrumnet Name : P7
 Client Sample ID : DC1627-65-FL2-G217-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:48:12 DataFile Name : 256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.01	74.51	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	12.40	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	27.30	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	50.97	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	23.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.92	0.89	0.88	3.67	ppb
Phosphorus	31-2	563.72	574.70	543.41	560.61	2.83	ppb
Potassium	39-2	661.26	655.52	649.97	655.58	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.13	-0.10		ppb
Selenium	78-2	0.07	-0.33	-0.74	-0.33		ppb
Selenium	82-1	-1.18	1.25	0.56	0.21	594.04	ppb
Silicon	28-1	692.17	668.31	672.52	677.67	1.88	ppb
Silver	109-1	0.00	0.00	0.00	0.00	29.11	ppb
Silver	107-1	0.00	0.00	0.00	0.00	80.36	ppb
Sodium	23-2	10870.55	10952.03	10848.20	10890.26	0.50	ppb
Strontium	86-1	20.43	20.89	20.73	20.68	1.12	ppb
Strontium	88-1	20.86	20.98	20.91	20.92	0.27	ppb
Sulfur	34-1	993.69	953.81	990.16	979.22	2.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.30	0.26	0.27	0.27	7.29	ppb
Titanium	47-1	0.43	0.44	0.42	0.43	2.68	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	51.13	ppb
Vanadium	51-2	0.04	0.04	0.02	0.03	33.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	307.93	306.04	306.44	306.80	0.33	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	29.87	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-29	Instrumnet Name :	P7
Client Sample ID :	DC1627-65-FL2-G217-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:48:12	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.02	94.13	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-30 Instrumnet Name : P7
 Client Sample ID : DC1627-66-FL2-G217-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:51:41 DataFile Name : 257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.59	14.47	10.85	12.97	14.58	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	150.54	ppb
Arsenic	75-2	0.24	0.28	0.26	0.26	6.56	ppb
Barium	135-1	17.05	16.97	17.02	17.01	0.24	ppb
Barium	137-1	17.13	16.89	17.15	17.06	0.85	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	3.47	4.48	4.00	12.63	ppb
Boron	11-1	3.93	3.95	3.90	3.93	0.58	ppb
Cadmium	111-1	-0.09	-0.03	-0.02	-0.05		ppb
Cadmium	106-1	-1.84	-1.00	-1.25	-1.37		ppb
Cadmium	108-1	0.07	0.22	0.18	0.16	49.47	ppb
Calcium	43-1	6117.09	6090.66	6097.94	6101.90	0.22	ppb
Calcium	44-1	6266.64	6163.22	6196.37	6208.75	0.85	ppb
Chromium	52-2	0.04	0.08	0.07	0.06	30.05	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	55.11	ppb
Copper	63-2	106.03	105.66	106.27	105.99	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.13	32.36	32.69	32.39	0.87	ppb
Iron	57-2	33.50	32.92	34.35	33.59	2.14	ppb
Lead	206-1	1.28	1.27	1.29	1.28	0.90	ppb
Lead	207-1	1.14	1.12	1.14	1.13	0.77	ppb
Lead	208-1	1.18	1.19	1.20	1.19	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1446.13	1462.00	1462.06	1456.73	0.63	ppb
Manganese	55-2	10.66	10.77	10.68	10.70	0.52	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-30	Instrumnet Name :	P7
Client Sample ID :	DC1627-66-FL2-G217-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:51:41	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	76.27	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	13.56	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	21.11	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	29.97	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.33	0.38	0.35	6.92	ppb
Phosphorus	31-2	598.62	630.54	592.46	607.21	3.37	ppb
Potassium	39-2	590.99	595.80	592.22	593.00	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.46	-0.21	0.01	2583.50	ppb
Selenium	78-2	0.66	-0.14	-0.24	0.09	522.53	ppb
Selenium	82-1	-0.35	-0.12	0.51	0.01	3722.33	ppb
Silicon	28-1	677.79	693.90	683.58	685.09	1.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00	112.83	ppb
Silver	107-1	0.00	0.00	0.00	0.00	151.69	ppb
Sodium	23-2	10997.15	10954.73	10811.97	10921.28	0.89	ppb
Strontium	86-1	21.23	20.77	20.62	20.87	1.53	ppb
Strontium	88-1	21.24	21.09	20.94	21.09	0.71	ppb
Sulfur	34-1	1179.33	1066.43	1259.99	1168.59	8.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.46	0.51	0.67	0.55	19.60	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	23.78	ppb
Vanadium	51-2	0.05	0.05	0.04	0.04	11.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	252.91	256.01	255.54	254.82	0.66	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	52.12	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-30	Instrumnet Name :	P7
Client Sample ID :	DC1627-66-FL2-G217-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:51:41	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.01	161.10	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-31 Instrumnet Name : P7
 Client Sample ID : DC1627-67-FL2-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:55:09 DataFile Name : 258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.32	20.44	17.99	19.25	6.39	ppb
Antimony	121-1	0.00	-0.01	0.01	0.00	1476.33	ppb
Arsenic	75-2	0.24	0.27	0.27	0.26	6.56	ppb
Barium	135-1	15.62	15.75	15.97	15.78	1.11	ppb
Barium	137-1	15.88	15.99	15.54	15.80	1.49	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	3.93	4.19	3.94	6.26	ppb
Boron	11-1	3.89	4.05	4.12	4.02	2.99	ppb
Cadmium	111-1	0.16	0.17	0.26	0.20	27.39	ppb
Cadmium	106-1	-1.44	-1.26	0.09	-0.87		ppb
Cadmium	108-1	0.31	0.44	0.45	0.40	20.20	ppb
Calcium	43-1	6061.28	6059.29	6079.71	6066.76	0.19	ppb
Calcium	44-1	6190.90	6168.65	6138.11	6165.89	0.43	ppb
Chromium	52-2	0.07	0.07	0.07	0.07	2.33	ppb
Cobalt	59-2	0.08	0.08	0.06	0.07	16.19	ppb
Copper	63-2	355.25	357.90	356.20	356.45	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.65	45.16	52.05	47.62	8.07	ppb
Iron	57-2	45.71	47.19	47.67	46.85	2.18	ppb
Lead	206-1	34.47	34.44	34.68	34.53	0.38	ppb
Lead	207-1	30.93	30.63	30.84	30.80	0.51	ppb
Lead	208-1	32.51	32.42	32.57	32.50	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	1479.84	1494.87	1468.79	1481.17	0.88	ppb
Manganese	55-2	22.45	22.14	22.43	22.34	0.78	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-31	Instrumnet Name :	P7
Client Sample ID :	DC1627-67-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:55:09	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	38.03	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	8.24	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	30.18	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	52.80	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	11.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.82	14.48	14.30	14.53	1.81	ppb
Phosphorus	31-2	564.60	623.34	545.19	577.71	7.04	ppb
Potassium	39-2	572.61	588.57	588.34	583.17	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	0.13	0.01	1326.18	ppb
Selenium	78-2	-0.91	0.67	0.13	-0.04		ppb
Selenium	82-1	-0.27	-0.42	-0.24	-0.31		ppb
Silicon	28-1	713.78	730.77	702.58	715.71	1.98	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.29	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.37	ppb
Sodium	23-2	10924.84	10995.43	10897.21	10939.16	0.46	ppb
Strontium	86-1	20.70	20.26	20.27	20.41	1.24	ppb
Strontium	88-1	20.75	20.29	20.39	20.48	1.18	ppb
Sulfur	34-1	980.79	1029.35	933.15	981.10	4.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.46	0.60	0.52	0.53	13.70	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	39.64	ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	17.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1068.80	1072.61	1065.87	1069.09	0.32	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	49.75	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-31	Instrumnet Name :	P7
Client Sample ID :	DC1627-67-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:55:09	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	48.85	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:58:38	DataFile Name :	259CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.51	7.19	6.73	7.14	5.48	ppb
Antimony	121-1	-0.06	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.07	-0.18	-0.14	-0.13		ppb
Boron	11-1	-0.58	-0.47	-0.58	-0.54		ppb
Cadmium	111-1	-0.09	-0.11	-0.14	-0.11		ppb
Cadmium	106-1	-1.13	-1.42	-1.73	-1.43		ppb
Cadmium	108-1	0.04	0.01	0.00	0.02	132.67	ppb
Calcium	43-1	3.82	3.50	1.63	2.98	39.66	ppb
Calcium	44-1	0.72	-0.05	0.48	0.38	102.35	ppb
Chromium	52-2	0.03	0.07	0.06	0.05	39.99	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.59	-0.60	-0.61	-0.60		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.62	2.51	2.58	2.57	2.29	ppb
Iron	57-2	1.49	2.42	2.00	1.97	23.54	ppb
Lead	206-1	477.46	482.96	472.69	477.70	1.08	ppb
Lead	207-1	465.54	469.47	462.82	465.94	0.72	ppb
Lead	208-1	486.98	489.28	482.95	486.40	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	0.35	0.23	0.26	0.28	22.48	ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:58:38	DataFile Name :	259CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	126.98	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	540.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	2296.89	ppb
Phosphorus	31-2	-1.23	-13.80	-11.21	-8.74		ppb
Potassium	39-2	1.02	-1.75	2.91	0.73	322.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	-0.21	-0.09		ppb
Selenium	78-2	0.78	-0.92	-0.16	-0.10		ppb
Selenium	82-1	-0.74	0.96	-0.70	-0.16		ppb
Silicon	28-1	-2.22	-3.38	-2.24	-2.61		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	-0.01		ppb
Sodium	23-2	18.07	19.02	18.79	18.63	2.66	ppb
Strontium	86-1	-0.02	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	32.54	ppb
Sulfur	34-1	284.74	162.42	322.39	256.51	32.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	0.00	0.00	0.00		ppb
Titanium	47-1	0.00	-0.04	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.90	0.77	0.80	0.82	7.97	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:58:38	DataFile Name :	259CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB76 Instrumnet Name : P7
 Client Sample ID : CCB76 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:02:08 DataFile Name : 260CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.47	-0.74	-0.63		ppb
Antimony	121-1	-0.06	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.68	-0.52	-0.57	-0.59		ppb
Boron	11-1	-0.65	-0.69	-0.75	-0.70		ppb
Cadmium	111-1	-0.06	-0.10	-0.07	-0.08		ppb
Cadmium	106-1	-0.67	-1.27	-0.93	-0.96		ppb
Cadmium	108-1	0.03	0.03	-0.03	0.01	495.76	ppb
Calcium	43-1	-3.00	-2.77	-4.11	-3.30		ppb
Calcium	44-1	-3.87	-3.82	-4.42	-4.03		ppb
Chromium	52-2	0.01	0.01	-0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.64	-0.65	-0.64	-0.65		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.09	-0.16	-0.14	-0.13		ppb
Iron	57-2	-0.80	-0.22	-0.36	-0.46		ppb
Lead	206-1	-0.04	-0.05	-0.04	-0.04		ppb
Lead	207-1	-0.04	-0.04	-0.05	-0.04		ppb
Lead	208-1	-0.04	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	0.08	-0.10	0.12	0.04	328.22	ppb
Manganese	55-2	-0.07	-0.07	-0.06	-0.07		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:02:08	DataFile Name :	260CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	-15.91	-3.82	-2.63	-7.46		ppb
Potassium	39-2	1.35	0.54	0.04	0.64	102.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.03	0.24	0.48	0.25	89.59	ppb
Selenium	82-1	-0.52	0.26	0.40	0.05	1051.85	ppb
Silicon	28-1	-3.67	-3.17	-3.68	-3.51		ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	12.36	12.06	11.63	12.02	3.06	ppb
Strontium	86-1	-0.03	0.02	0.05	0.01	353.61	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	223.13	153.09	268.43	214.89	27.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.04	-0.04	-0.05		ppb
Titanium	47-1	0.00	0.01	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.23	-0.16	-0.22	-0.20		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:02:08	DataFile Name :	260CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-32 Instrumnet Name : P7
 Client Sample ID : DC1627-68-FL2-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:05:39 DataFile Name : 261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.51	14.59	12.59	14.23	10.48	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	45.62	ppb
Arsenic	75-2	0.28	0.26	0.25	0.26	5.23	ppb
Barium	135-1	17.62	18.30	17.52	17.81	2.37	ppb
Barium	137-1	17.95	17.53	18.03	17.84	1.52	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.02	4.29	3.74	4.02	6.81	ppb
Boron	11-1	3.67	3.55	3.67	3.63	1.99	ppb
Cadmium	111-1	-0.14	-0.11	-0.04	-0.10		ppb
Cadmium	106-1	-2.12	-1.76	-0.71	-1.53		ppb
Cadmium	108-1	0.08	0.07	0.09	0.08	10.84	ppb
Calcium	43-1	6077.93	5991.49	5968.06	6012.49	0.96	ppb
Calcium	44-1	6093.36	6087.51	6112.58	6097.82	0.22	ppb
Chromium	52-2	0.02	0.02	0.03	0.02	18.11	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	19.21	ppb
Copper	63-2	219.97	220.36	219.46	219.93	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.45	32.89	32.89	32.74	0.77	ppb
Iron	57-2	32.01	34.09	33.25	33.11	3.15	ppb
Lead	206-1	10.29	10.21	10.17	10.22	0.61	ppb
Lead	207-1	9.29	9.25	9.27	9.27	0.22	ppb
Lead	208-1	9.83	9.72	9.68	9.74	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1451.10	1461.11	1436.44	1449.55	0.86	ppb
Manganese	55-2	14.15	14.28	14.03	14.15	0.88	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-32	Instrumnet Name :	P7
Client Sample ID :	DC1627-68-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:05:39	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	21.63	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	25.92	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	34.45	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	20.59	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	22.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.41	0.43	0.43	3.16	ppb
Phosphorus	31-2	630.50	617.36	609.95	619.27	1.68	ppb
Potassium	39-2	588.77	591.28	582.99	587.68	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.78	-0.21	0.34	147.92	ppb
Selenium	78-2	-0.19	0.09	0.36	0.09	312.24	ppb
Selenium	82-1	-2.08	-1.55	-1.02	-1.55		ppb
Silicon	28-1	665.56	714.69	672.62	684.29	3.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.83	ppb
Silver	107-1	0.01	0.02	0.01	0.01	44.28	ppb
Sodium	23-2	10939.75	10984.42	10783.89	10902.69	0.97	ppb
Strontium	86-1	21.15	20.96	20.87	20.99	0.67	ppb
Strontium	88-1	21.29	21.21	21.00	21.17	0.71	ppb
Sulfur	34-1	813.97	723.95	896.35	811.42	10.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.06	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.51	0.55	0.66	0.57	13.62	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	18.40	ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	33.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	69.63	68.71	68.45	68.93	0.90	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	40.53	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-32	Instrumnet Name :	P7
Client Sample ID :	DC1627-68-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:05:39	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	41.33	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-33 Instrumnet Name : P7
 Client Sample ID : DC1627-69-FL2-BRG-W DataFile Name : 262SMPL.d
 Date & Time Acquired :: 2017-05-13 04:09:08

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.61	18.69	19.10	18.80	1.38	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	83.17	ppb
Arsenic	75-2	0.25	0.29	0.18	0.24	22.04	ppb
Barium	135-1	15.59	15.62	15.80	15.67	0.73	ppb
Barium	137-1	15.59	15.25	15.23	15.36	1.33	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	4.35	4.10	4.05	8.38	ppb
Boron	11-1	3.94	3.74	3.78	3.82	2.79	ppb
Cadmium	111-1	-0.02	-0.06	-0.04	-0.04		ppb
Cadmium	106-1	-0.89	-1.27	-0.81	-0.99		ppb
Cadmium	108-1	0.10	0.09	0.07	0.09	17.36	ppb
Calcium	43-1	6114.89	5976.17	5986.67	6025.91	1.28	ppb
Calcium	44-1	6174.44	6142.79	6062.37	6126.53	0.94	ppb
Chromium	52-2	0.05	0.07	0.08	0.06	24.58	ppb
Cobalt	59-2	0.06	0.06	0.05	0.05	9.66	ppb
Copper	63-2	277.46	276.97	279.16	277.86	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.08	36.31	36.73	36.37	0.90	ppb
Iron	57-2	33.39	34.42	41.39	36.40	11.95	ppb
Lead	206-1	2.03	2.06	2.06	2.05	0.80	ppb
Lead	207-1	1.81	1.83	1.81	1.82	0.70	ppb
Lead	208-1	1.94	1.91	1.93	1.93	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	1462.87	1457.02	1483.67	1467.85	0.95	ppb
Manganese	55-2	12.68	12.66	12.69	12.68	0.13	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-33 Instrumnet Name : P7
 Client Sample ID : DC1627-69-FL2-BRG-W DataFile Name : 262SMPL.d
 Date & Time Acquired :: 2017-05-13 04:09:08

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	58.73	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	24.64	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	47.76	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.39	5.35	5.48	5.41	1.21	ppb
Phosphorus	31-2	578.57	556.85	581.72	572.38	2.37	ppb
Potassium	39-2	573.14	567.09	582.90	574.38	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.03	-0.08	-0.10	-0.07		ppb
Selenium	82-1	-0.17	-0.11	-1.17	-0.48		ppb
Silicon	28-1	710.05	692.07	684.57	695.56	1.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.72	ppb
Silver	107-1	0.01	0.02	0.01	0.02	51.82	ppb
Sodium	23-2	10459.81	10554.98	10608.56	10541.12	0.71	ppb
Strontium	86-1	19.85	19.90	19.99	19.92	0.36	ppb
Strontium	88-1	20.09	20.12	20.26	20.15	0.46	ppb
Sulfur	34-1	1140.36	1296.15	1153.49	1196.67	7.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.02	0.01	92.82	ppb
Titanium	47-1	0.50	0.50	0.48	0.49	2.35	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	27.08	ppb
Vanadium	51-2	0.05	0.06	0.03	0.05	29.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	268.05	267.35	267.71	267.70	0.13	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.79	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-33	Instrumnet Name :	P7
Client Sample ID :	DC1627-69-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:09:08	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-34 Instrumnet Name : P7
 Client Sample ID : DC1627-70-FL2-BRG-W DataFile Name : 263SMPL.d
 Date & Time Acquired :: 2017-05-13 04:12:38

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.19	20.40	17.51	20.37	13.95	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.21	0.28	0.23	0.24	14.08	ppb
Barium	135-1	16.71	16.90	16.74	16.78	0.62	ppb
Barium	137-1	17.04	16.95	17.12	17.04	0.49	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	4.10	4.75	4.42	7.37	ppb
Boron	11-1	4.23	3.88	4.03	4.04	4.39	ppb
Cadmium	111-1	-0.09	-0.09	-0.07	-0.08		ppb
Cadmium	106-1	-1.50	-1.42	-1.01	-1.31		ppb
Cadmium	108-1	0.05	0.01	0.05	0.04	64.89	ppb
Calcium	43-1	6049.73	6013.02	6050.81	6037.85	0.36	ppb
Calcium	44-1	6135.23	6180.77	6191.01	6169.00	0.48	ppb
Chromium	52-2	0.05	0.01	0.03	0.03	73.60	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	3.90	ppb
Copper	63-2	151.68	151.19	150.58	151.15	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.22	42.18	44.76	43.39	2.98	ppb
Iron	57-2	41.68	41.61	41.93	41.74	0.41	ppb
Lead	206-1	0.51	0.53	0.51	0.51	2.90	ppb
Lead	207-1	0.52	0.46	0.44	0.47	8.25	ppb
Lead	208-1	0.49	0.50	0.48	0.49	2.25	ppb
Lithium	6-1						%
Magnesium	24-2	1456.25	1454.73	1452.65	1454.54	0.12	ppb
Manganese	55-2	12.47	12.33	12.60	12.47	1.05	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-34 Instrumnet Name : P7
 Client Sample ID : DC1627-70-FL2-BRG-W DataFile Name : 263SMPL.d
 Date & Time Acquired :: 2017-05-13 04:12:38

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	23.69	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	39.10	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	24.26	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	63.61	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	8.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.73	0.69	0.73	6.22	ppb
Phosphorus	31-2	545.12	554.96	625.95	575.34	7.67	ppb
Potassium	39-2	582.60	584.05	582.22	582.96	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.21	0.12	0.01	1645.93	ppb
Selenium	78-2	0.03	-0.17	-0.05	-0.07		ppb
Selenium	82-1	0.09	-0.54	-0.15	-0.20		ppb
Silicon	28-1	712.31	704.97	747.64	721.64	3.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00	47.14	ppb
Silver	107-1	0.00	0.00	0.01	0.00	194.69	ppb
Sodium	23-2	10840.65	10632.18	10595.15	10689.33	1.24	ppb
Strontium	86-1	20.52	20.48	20.64	20.55	0.41	ppb
Strontium	88-1	20.77	20.45	20.55	20.59	0.79	ppb
Sulfur	34-1	777.73	766.78	966.91	837.14	13.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.59	0.61	0.51	0.57	8.69	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	17.33	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	15.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	99.29	97.85	98.69	98.61	0.73	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	46.80	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-34	Instrumnet Name :	P7
Client Sample ID :	DC1627-70-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:12:38	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	28.05	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-35 Instrumnet Name : P7
 Client Sample ID : DC1627-71-FL2-BRG-W DataFile Name : 264SMPL.d
 Date & Time Acquired :: 2017-05-13 04:16:08

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.57	13.57	10.36	12.83	17.12	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	284.17	ppb
Arsenic	75-2	0.27	0.20	0.31	0.26	20.35	ppb
Barium	135-1	16.76	16.46	16.30	16.51	1.39	ppb
Barium	137-1	16.84	16.68	16.61	16.71	0.69	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.00	3.80	4.12	3.97	4.07	ppb
Boron	11-1	3.82	3.68	3.85	3.78	2.36	ppb
Cadmium	111-1	0.18	0.16	0.24	0.19	22.03	ppb
Cadmium	106-1	-1.36	-1.70	-0.35	-1.14		ppb
Cadmium	108-1	0.40	0.64	0.38	0.47	30.04	ppb
Calcium	43-1	6157.08	6205.06	6129.05	6163.73	0.62	ppb
Calcium	44-1	6259.10	6302.03	6305.66	6288.93	0.41	ppb
Chromium	52-2	0.04	0.06	0.06	0.06	18.65	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	1.46	ppb
Copper	63-2	262.15	260.09	262.56	261.60	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.92	29.90	30.07	30.63	3.66	ppb
Iron	57-2	30.20	26.89	28.21	28.43	5.86	ppb
Lead	206-1	4.05	3.98	4.02	4.02	0.81	ppb
Lead	207-1	3.65	3.55	3.64	3.61	1.58	ppb
Lead	208-1	3.82	3.75	3.81	3.79	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1498.94	1481.09	1504.45	1494.83	0.82	ppb
Manganese	55-2	12.39	12.31	12.33	12.34	0.36	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-35 Instrumnet Name : P7
 Client Sample ID : DC1627-71-FL2-BRG-W DataFile Name : 264SMPL.d
 Date & Time Acquired :: 2017-05-13 04:16:08

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.13	0.02	0.05	136.26	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	30.08	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	25.19	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	30.53	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	14.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.58	12.68	12.81	12.69	0.91	ppb
Phosphorus	31-2	519.58	499.45	547.84	522.29	4.65	ppb
Potassium	39-2	596.11	580.65	588.18	588.31	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.12	0.47	0.13	265.42	ppb
Selenium	78-2	-0.72	-0.10	-0.29	-0.37		ppb
Selenium	82-1	-0.87	-0.86	-0.47	-0.73		ppb
Silicon	28-1	722.54	723.11	718.64	721.43	0.34	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.17	ppb
Silver	107-1	0.04	0.04	0.03	0.04	19.60	ppb
Sodium	23-2	10958.54	10826.13	10949.90	10911.52	0.68	ppb
Strontium	86-1	21.08	21.12	21.13	21.11	0.13	ppb
Strontium	88-1	21.35	21.22	21.25	21.27	0.32	ppb
Sulfur	34-1	827.48	852.90	861.78	847.38	2.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.44	1.02	0.48	0.64	50.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.98	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	9.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1023.96	1022.58	1028.16	1024.90	0.28	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	71.91	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-35	Instrumnet Name :	P7
Client Sample ID :	DC1627-71-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:16:08	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	213.27	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-36 Instrumnet Name : P7
 Client Sample ID : DC1627-72-FL2-BRG-W DataFile Name : 265SMPL.d
 Date & Time Acquired :: 2017-05-13 04:19:38

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.55	10.33	12.09	10.32	17.17	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	1474.98	ppb
Arsenic	75-2	0.19	0.23	0.24	0.22	12.24	ppb
Barium	135-1	17.74	17.70	17.24	17.56	1.59	ppb
Barium	137-1	17.34	17.14	17.30	17.26	0.62	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	4.14	3.92	3.89	6.80	ppb
Boron	11-1	3.45	3.59	3.86	3.63	5.72	ppb
Cadmium	111-1	-0.05	-0.12	-0.11	-0.10		ppb
Cadmium	106-1	-0.98	-1.97	-1.58	-1.51		ppb
Cadmium	108-1	0.08	0.04	0.02	0.05	61.54	ppb
Calcium	43-1	5970.13	5936.96	5933.59	5946.89	0.34	ppb
Calcium	44-1	6113.89	6066.37	6025.88	6068.71	0.73	ppb
Chromium	52-2	0.04	0.04	-0.01	0.03	123.46	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	142.44	ppb
Copper	63-2	166.54	167.02	163.69	165.75	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.28	27.43	27.07	27.26	0.68	ppb
Iron	57-2	32.00	27.96	26.61	28.86	9.73	ppb
Lead	206-1	0.42	0.41	0.41	0.41	2.20	ppb
Lead	207-1	0.35	0.37	0.36	0.36	3.65	ppb
Lead	208-1	0.39	0.39	0.39	0.39	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	1436.96	1432.01	1433.04	1434.01	0.18	ppb
Manganese	55-2	9.74	9.65	9.56	9.65	0.93	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-36 Instrumnet Name : P7
 Client Sample ID : DC1627-72-FL2-BRG-W DataFile Name : 265SMPL.d
 Date & Time Acquired :: 2017-05-13 04:19:38

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	35.59	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	14.35	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	25.96	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	59.38	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	24.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.44	0.38	0.41	6.95	ppb
Phosphorus	31-2	630.51	640.85	608.16	626.50	2.67	ppb
Potassium	39-2	585.81	582.32	577.59	581.91	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.24	0.14	0.52	0.30	66.84	ppb
Selenium	82-1	-0.25	-0.27	0.36	-0.05		ppb
Silicon	28-1	665.37	688.57	656.51	670.15	2.47	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.24	ppb
Silver	107-1	0.01	0.00	0.01	0.01	43.67	ppb
Sodium	23-2	11009.73	10882.15	10940.13	10944.00	0.58	ppb
Strontium	86-1	20.96	20.64	21.06	20.89	1.05	ppb
Strontium	88-1	21.05	20.57	21.02	20.88	1.27	ppb
Sulfur	34-1	739.41	711.68	671.51	707.53	4.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.50	0.56	0.43	0.50	13.52	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	29.98	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	7.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	69.12	68.20	68.43	68.58	0.71	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.46	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-36	Instrumnet Name :	P7
Client Sample ID :	DC1627-72-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:19:38	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	96.51	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98917BL Instrumnet Name : P7
 Client Sample ID : PB98917BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:23:08 DataFile Name : 266CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.47	-0.74	-0.63		ppb
Antimony	121-1	-0.05	-0.05	-0.06	-0.05		ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	0.00	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.38	-0.64	-0.43	-0.48		ppb
Boron	11-1	-0.64	-0.55	-0.56	-0.58		ppb
Cadmium	111-1	-0.16	-0.12	-0.01	-0.09		ppb
Cadmium	106-1	-2.00	-1.45	-0.12	-1.19		ppb
Cadmium	108-1	-0.02	0.00	-0.02	-0.01		ppb
Calcium	43-1	-1.45	0.16	-3.40	-1.57		ppb
Calcium	44-1	-2.49	-2.81	-4.08	-3.13		ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	578.12	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.66	-0.65	-0.65	-0.65		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.01	-0.14	-0.04	-0.06		ppb
Iron	57-2	-0.28	-0.28	-0.74	-0.43		ppb
Lead	206-1	-0.08	-0.07	-0.08	-0.08		ppb
Lead	207-1	-0.08	-0.09	-0.09	-0.09		ppb
Lead	208-1	-0.08	-0.08	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	0.19	0.13	0.15	0.16	18.45	ppb
Manganese	55-2	-0.06	-0.07	-0.06	-0.07		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98917BL	Instrumnet Name :	P7
Client Sample ID :	PB98917BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:23:08	DataFile Name :	266CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	-6.10	-11.10	-7.47	-8.22		ppb
Potassium	39-2	0.19	-0.54	0.74	0.13	498.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.53	-0.45	-0.20	-0.39		ppb
Selenium	82-1	0.37	-0.98	0.00	-0.20		ppb
Silicon	28-1	-3.36	-2.31	-2.06	-2.58		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	13.16	13.52	13.26	13.31	1.40	ppb
Strontium	86-1	0.05	-0.03	-0.01	0.00	3119.90	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	208.81	262.38	322.61	264.60	21.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	-0.02	-0.01	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.24	-0.21	-0.22	-0.22		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98917BL	Instrumnet Name :	P7
Client Sample ID :	PB98917BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:23:08	DataFile Name :	266CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98917BS	Instrumnet Name :	P7
Client Sample ID :	PB98917BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:26:38	DataFile Name :	267CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.77	6.70	6.94	6.47	9.56	ppb
Antimony	121-1	-0.06	-0.05	-0.06	-0.05		ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.12	0.12	0.06	0.10	31.33	ppb
Barium	137-1	0.12	0.13	0.13	0.13	6.76	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.35	-0.52	-0.47	-0.44		ppb
Boron	11-1	-0.60	-0.53	-0.54	-0.56		ppb
Cadmium	111-1	-0.06	-0.18	-0.10	-0.11		ppb
Cadmium	106-1	-0.75	-2.22	-1.20	-1.39		ppb
Cadmium	108-1	0.01	0.06	0.03	0.03	70.93	ppb
Calcium	43-1	3.11	6.19	6.84	5.38	37.05	ppb
Calcium	44-1	4.36	2.96	3.69	3.67	19.00	ppb
Chromium	52-2	0.09	0.07	0.09	0.08	9.45	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.62	-0.60	-0.60	-0.60		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.90	2.98	2.91	2.93	1.55	ppb
Iron	57-2	2.96	2.31	2.16	2.48	17.07	ppb
Lead	206-1	466.60	469.47	462.42	466.16	0.76	ppb
Lead	207-1	459.00	459.54	453.50	457.35	0.73	ppb
Lead	208-1	478.65	482.56	475.85	479.02	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	0.76	0.32	0.51	0.53	42.14	ppb
Manganese	55-2	0.01	0.02	0.01	0.01	64.88	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98917BS	Instrumnet Name :	P7
Client Sample ID :	PB98917BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:26:38	DataFile Name :	267CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	166.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	166.64	ppb
Phosphorus	31-2	-1.48	-8.83	-8.89	-6.40		ppb
Potassium	39-2	-4.38	-4.29	-1.45	-3.38		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	0.14	-0.09		ppb
Selenium	78-2	-0.10	-0.15	-0.39	-0.22		ppb
Selenium	82-1	-1.59	-1.42	-1.08	-1.36		ppb
Silicon	28-1	-2.87	-3.27	-2.63	-2.92		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	19.15	17.92	17.40	18.16	4.96	ppb
Strontium	86-1	-0.02	0.05	0.00	0.01	277.17	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.10	ppb
Sulfur	34-1	316.16	177.87	319.59	271.21	29.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.03	0.02	0.03	26.02	ppb
Titanium	47-1	0.04	0.01	0.02	0.02	63.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.97	2.68	2.66	2.77	6.24	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98917BS	Instrumnet Name :	P7
Client Sample ID :	PB98917BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:26:38	DataFile Name :	267CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.02	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-01 Instrumnet Name : P7
 Client Sample ID : DC2027-37-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:30:07 DataFile Name : 268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.24	16.89	14.39	16.17	9.62	ppb
Antimony	121-1	-0.02	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.25	0.19	0.23	0.22	14.57	ppb
Barium	135-1	16.32	16.07	16.21	16.20	0.77	ppb
Barium	137-1	16.38	16.36	16.33	16.36	0.16	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	3.61	4.64	4.09	12.63	ppb
Boron	11-1	3.61	3.43	3.56	3.53	2.55	ppb
Cadmium	111-1	-0.12	-0.09	-0.15	-0.12		ppb
Cadmium	106-1	-1.57	-1.20	-2.01	-1.59		ppb
Cadmium	108-1	0.03	0.01	0.06	0.03	75.29	ppb
Calcium	43-1	6154.48	6216.33	6161.15	6177.32	0.55	ppb
Calcium	44-1	6201.58	6302.94	6246.86	6250.46	0.81	ppb
Chromium	52-2	0.04	0.05	0.07	0.06	29.32	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	8.18	ppb
Copper	63-2	196.18	196.44	196.59	196.40	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.91	22.45	22.69	22.68	1.00	ppb
Iron	57-2	20.99	22.67	21.45	21.70	4.02	ppb
Lead	206-1	0.62	0.61	0.60	0.61	1.77	ppb
Lead	207-1	0.58	0.54	0.55	0.56	4.15	ppb
Lead	208-1	0.60	0.58	0.57	0.58	2.97	ppb
Lithium	6-1						%
Magnesium	24-2	1473.85	1478.19	1474.79	1475.61	0.15	ppb
Manganese	55-2	8.51	8.64	8.69	8.62	1.07	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-01 Instrumnet Name : P7
 Client Sample ID : DC2027-37-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:30:07 DataFile Name : 268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	111.27	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	43.77	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	17.19	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	93.37	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	35.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.91	0.91	0.88	5.99	ppb
Phosphorus	31-2	552.80	604.88	589.66	582.44	4.60	ppb
Potassium	39-2	592.66	576.68	595.06	588.13	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	0.13	0.02	1286.36	ppb
Selenium	78-2	-0.34	0.24	0.21	0.04	902.59	ppb
Selenium	82-1	0.27	0.23	-1.06	-0.19		ppb
Silicon	28-1	682.37	693.00	684.46	686.61	0.82	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	235.01	ppb
Sodium	23-2	11254.57	11215.92	11137.64	11202.71	0.53	ppb
Strontium	86-1	20.50	20.50	20.28	20.43	0.62	ppb
Strontium	88-1	20.80	20.87	20.74	20.80	0.30	ppb
Sulfur	34-1	1039.67	1178.19	1205.66	1141.17	7.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.56	0.63	0.45	0.55	16.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.02	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	6.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	99.99	100.54	101.31	100.61	0.66	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	24.10	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-01	Instrumnet Name :	P7
Client Sample ID :	DC2027-37-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:30:07	DataFile Name :	268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	45.34	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-02 Instrumnet Name : P7
 Client Sample ID : DC2027-38-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:33:35 DataFile Name : 269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.55	12.81	15.56	14.97	12.92	ppb
Antimony	121-1	-0.01	-0.02	-0.02	-0.01		ppb
Arsenic	75-2	0.21	0.23	0.16	0.20	16.06	ppb
Barium	135-1	15.12	14.95	14.60	14.89	1.78	ppb
Barium	137-1	15.25	14.89	14.54	14.89	2.40	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	4.38	3.86	3.93	10.66	ppb
Boron	11-1	3.55	3.64	3.70	3.63	2.16	ppb
Cadmium	111-1	-0.07	-0.11	-0.12	-0.10		ppb
Cadmium	106-1	-0.87	-1.42	-1.49	-1.26		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	6093.12	6026.49	6045.31	6054.97	0.57	ppb
Calcium	44-1	6150.38	6162.40	6159.29	6157.36	0.10	ppb
Chromium	52-2	0.06	0.04	0.05	0.05	26.62	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	38.90	ppb
Copper	63-2	208.95	209.14	208.21	208.76	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.65	23.74	22.93	23.77	3.61	ppb
Iron	57-2	23.98	24.05	24.41	24.15	0.95	ppb
Lead	206-1	0.08	0.10	0.09	0.09	12.55	ppb
Lead	207-1	0.09	0.08	0.06	0.08	17.19	ppb
Lead	208-1	0.08	0.08	0.08	0.08	4.20	ppb
Lithium	6-1						%
Magnesium	24-2	1471.20	1486.28	1464.57	1474.01	0.75	ppb
Manganese	55-2	9.06	9.10	9.01	9.06	0.49	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-02 Instrumnet Name : P7
 Client Sample ID : DC2027-38-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:33:35 DataFile Name : 269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	18.33	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	37.98	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	49.24	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	11.91	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	12.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.33	0.33	0.32	7.01	ppb
Phosphorus	31-2	583.40	594.18	560.24	579.27	2.99	ppb
Potassium	39-2	585.99	586.85	581.30	584.71	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	-0.21	-0.09		ppb
Selenium	78-2	-0.61	0.07	0.13	-0.14		ppb
Selenium	82-1	-0.23	-0.78	0.66	-0.12		ppb
Silicon	28-1	689.09	692.47	688.81	690.12	0.29	ppb
Silver	109-1	0.00	0.00	0.00	0.00	703.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11266.57	11356.85	11163.29	11262.23	0.86	ppb
Strontium	86-1	20.16	19.70	19.60	19.82	1.51	ppb
Strontium	88-1	20.01	20.02	20.01	20.01	0.04	ppb
Sulfur	34-1	1205.72	1214.70	1216.67	1212.36	0.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.50	0.56	0.50	0.52	6.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	8.73	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	11.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.57	12.55	12.54	12.22	4.63	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.17	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-02	Instrumnet Name :	P7
Client Sample ID :	DC2027-38-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:33:35	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	53.41	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-03 Instrumnet Name : P7
 Client Sample ID : DC2027-39-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:37:05 DataFile Name : 270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.37	16.38	22.51	18.09	21.36	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.24	0.21	0.25	0.24	8.70	ppb
Barium	135-1	16.80	16.82	16.49	16.70	1.09	ppb
Barium	137-1	16.86	16.91	16.86	16.88	0.16	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	3.41	4.32	3.81	12.16	ppb
Boron	11-1	3.81	3.72	3.88	3.80	2.01	ppb
Cadmium	111-1	-0.11	-0.17	-0.12	-0.13		ppb
Cadmium	106-1	-1.52	-2.30	-1.70	-1.84		ppb
Cadmium	108-1	0.13	0.01	0.12	0.09	76.15	ppb
Calcium	43-1	6052.88	6195.98	6207.19	6152.02	1.40	ppb
Calcium	44-1	6209.67	6261.04	6362.24	6277.65	1.24	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	28.60	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	13.50	ppb
Copper	63-2	171.36	172.91	171.92	172.06	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.99	23.71	23.27	23.66	1.54	ppb
Iron	57-2	24.39	22.82	25.54	24.25	5.63	ppb
Lead	206-1	0.35	0.35	0.35	0.35	1.00	ppb
Lead	207-1	0.33	0.31	0.35	0.33	5.67	ppb
Lead	208-1	0.34	0.33	0.34	0.34	2.17	ppb
Lithium	6-1						%
Magnesium	24-2	1482.93	1474.08	1481.58	1479.53	0.32	ppb
Manganese	55-2	8.68	8.87	8.89	8.81	1.33	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-03	Instrumnet Name :	P7
Client Sample ID :	DC2027-39-FL3-BR359-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:37:05	DataFile Name :	270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	58.29	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	32.25	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	40.08	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	92.27	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	17.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.52	4.33	4.35	4.40	2.38	ppb
Phosphorus	31-2	541.64	590.62	555.15	562.47	4.50	ppb
Potassium	39-2	621.26	610.77	626.70	619.58	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.47	-0.21	0.02	2328.59	ppb
Selenium	78-2	-0.43	0.16	0.59	0.10	494.41	ppb
Selenium	82-1	-0.41	-0.69	-0.99	-0.69		ppb
Silicon	28-1	679.96	697.33	703.04	693.44	1.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	269.83	ppb
Silver	107-1	0.00	0.00	0.01	0.00	72.84	ppb
Sodium	23-2	11281.17	11276.40	11179.55	11245.71	0.51	ppb
Strontium	86-1	20.82	20.95	21.17	20.98	0.84	ppb
Strontium	88-1	21.06	20.96	21.06	21.02	0.26	ppb
Sulfur	34-1	955.87	1032.26	1306.44	1098.19	16.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.52	0.59	0.58	0.56	7.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.61	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	24.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	279.55	280.04	279.30	279.63	0.14	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.74	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-03	Instrumnet Name :	P7
Client Sample ID :	DC2027-39-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:37:05	DataFile Name :	270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	29.96	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:40:34	DataFile Name :	271CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.09	8.82	6.46	7.46	16.39	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.06	0.05	0.02	0.04	44.69	ppb
Barium	137-1	0.07	0.05	0.04	0.05	30.01	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.26	-0.15	-0.41	-0.27		ppb
Boron	11-1	-0.65	-0.58	-0.55	-0.59		ppb
Cadmium	111-1	-0.15	-0.15	-0.17	-0.16		ppb
Cadmium	106-1	-1.94	-1.89	-2.15	-1.99		ppb
Cadmium	108-1	0.01	0.00	-0.02	0.00		ppb
Calcium	43-1	3.74	1.96	3.29	2.99	30.95	ppb
Calcium	44-1	1.65	1.95	1.56	1.72	12.09	ppb
Chromium	52-2	0.07	0.07	0.06	0.07	9.38	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.57	-0.60	-0.58	-0.58		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.81	2.84	2.90	2.85	1.50	ppb
Iron	57-2	2.07	1.97	1.28	1.77	24.33	ppb
Lead	206-1	475.74	472.51	473.35	473.87	0.35	ppb
Lead	207-1	466.65	463.54	460.87	463.68	0.62	ppb
Lead	208-1	484.61	484.82	484.34	484.59	0.05	ppb
Lithium	6-1						%
Magnesium	24-2	0.66	0.61	0.65	0.64	4.24	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	50.30	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:40:34	DataFile Name :	271CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	191.31	ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	21.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-4.99	-11.04	-13.66	-9.90		ppb
Potassium	39-2	0.50	3.97	-2.35	0.71	447.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.54	0.03	-0.27	-0.26		ppb
Selenium	82-1	-0.67	0.08	-0.08	-0.22		ppb
Silicon	28-1	-2.46	-3.05	-2.58	-2.70		ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	18.76	18.84	17.52	18.37	4.03	ppb
Strontium	86-1	0.10	0.03	0.03	0.06	72.60	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	27.34	ppb
Sulfur	34-1	255.98	214.35	280.52	250.28	13.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	540.14	ppb
Tin	118-1	0.01	0.01	0.02	0.01	59.72	ppb
Titanium	47-1	0.03	0.02	0.02	0.02	29.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.55	1.56	1.46	1.52	3.72	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:40:34	DataFile Name :	271CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:44:04 DataFile Name : 272CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.87	-0.60	-0.71		ppb
Antimony	121-1	-0.05	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.84	-0.65	-0.54	-0.68		ppb
Boron	11-1	-0.71	-0.70	-0.64	-0.69		ppb
Cadmium	111-1	-0.07	-0.09	-0.04	-0.07		ppb
Cadmium	106-1	-0.92	-1.20	-0.48	-0.87		ppb
Cadmium	108-1	0.03	0.04	0.00	0.02	100.59	ppb
Calcium	43-1	-0.96	-1.36	-1.81	-1.37		ppb
Calcium	44-1	-3.45	-4.21	-3.25	-3.64		ppb
Chromium	52-2	0.01	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.64	-0.67	-0.66	-0.65		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.15	22.05	22.65	22.28	1.44	ppb
Iron	57-2	22.04	20.63	21.70	21.45	3.43	ppb
Lead	206-1	-0.02	-0.05	-0.04	-0.04		ppb
Lead	207-1	-0.03	-0.04	-0.05	-0.04		ppb
Lead	208-1	-0.04	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	0.13	0.47	0.19	0.26	67.73	ppb
Manganese	55-2	-0.01	-0.01	0.03	0.01	371.08	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:44:04	DataFile Name :	272CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.45	8.48	8.84	8.59	2.51	ppb
Phosphorus	31-2	-4.74	-18.48	-13.47	-12.23		ppb
Potassium	39-2	4.44	-4.07	-1.54	-0.39		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.58	0.11	-0.60	-0.36		ppb
Selenium	82-1	-0.11	-0.53	-0.70	-0.45		ppb
Silicon	28-1	-3.27	-2.56	-2.99	-2.94		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	11.86	10.88	12.02	11.59	5.34	ppb
Strontium	86-1	-0.02	0.02	0.05	0.02	240.59	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	167.72	353.35	241.17	254.08	36.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	-0.01	0.01	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.30	-0.29	-0.21	-0.27		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:44:04	DataFile Name :	272CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-04 Instrumnet Name : P7
 Client Sample ID : DC2027-40-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:47:34 DataFile Name : 273SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.00	24.23	24.58	24.94	3.74	ppb
Antimony	121-1	-0.01	-0.01	-0.02	-0.01		ppb
Arsenic	75-2	0.27	0.25	0.22	0.25	8.98	ppb
Barium	135-1	18.72	18.66	19.03	18.80	1.07	ppb
Barium	137-1	19.18	18.86	19.28	19.11	1.16	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	3.34	3.98	3.63	9.02	ppb
Boron	11-1	3.93	4.08	3.85	3.95	2.95	ppb
Cadmium	111-1	-0.11	-0.10	-0.14	-0.12		ppb
Cadmium	106-1	-1.42	-1.29	-1.79	-1.50		ppb
Cadmium	108-1	0.04	0.00	0.04	0.03	101.53	ppb
Calcium	43-1	5883.92	5980.31	5952.18	5938.80	0.83	ppb
Calcium	44-1	6065.79	6036.00	6065.94	6055.91	0.28	ppb
Chromium	52-2	0.06	0.04	0.06	0.06	19.17	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	40.72	ppb
Copper	63-2	176.51	177.33	175.45	176.43	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.80	28.67	26.00	26.83	5.97	ppb
Iron	57-2	27.00	24.64	24.21	25.28	5.93	ppb
Lead	206-1	0.09	0.08	0.07	0.08	9.20	ppb
Lead	207-1	0.08	0.08	0.07	0.08	7.31	ppb
Lead	208-1	0.07	0.07	0.07	0.07	6.84	ppb
Lithium	6-1						%
Magnesium	24-2	1440.82	1452.94	1430.48	1441.41	0.78	ppb
Manganese	55-2	8.28	8.37	8.42	8.36	0.84	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-04	Instrumnet Name :	P7
Client Sample ID :	DC2027-40-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:47:34	DataFile Name :	273SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	59.76	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.03	40.02	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	27.58	ppb
Molybdenum	97-1	-0.01	0.01	0.02	0.01	192.76	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.44	0.34	0.38	14.49	ppb
Phosphorus	31-2	634.27	621.09	607.62	620.99	2.15	ppb
Potassium	39-2	602.40	593.37	594.57	596.78	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.16	-0.11	0.10	0.05	286.13	ppb
Selenium	82-1	-0.29	-0.06	0.18	-0.06		ppb
Silicon	28-1	705.55	693.30	693.98	697.61	0.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	81.46	ppb
Sodium	23-2	11396.44	11293.53	11216.11	11302.03	0.80	ppb
Strontium	86-1	20.93	20.67	20.95	20.85	0.76	ppb
Strontium	88-1	21.23	21.30	21.31	21.28	0.19	ppb
Sulfur	34-1	1202.62	1210.81	1221.79	1211.74	0.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.52	0.44	0.51	0.49	8.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.20	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	11.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.19	11.12	11.01	11.11	0.85	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	27.36	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-04	Instrumnet Name :	P7
Client Sample ID :	DC2027-40-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:47:34	DataFile Name :	273SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	54.73	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-05 Instrumnet Name : P7
 Client Sample ID : DC2027-41-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:51:04 DataFile Name : 274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.05	13.42	14.32	13.59	4.83	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	57.92	ppb
Arsenic	75-2	0.27	0.31	0.25	0.28	10.09	ppb
Barium	135-1	18.13	17.98	18.47	18.19	1.38	ppb
Barium	137-1	18.14	18.48	18.18	18.27	1.00	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	3.30	4.72	3.86	19.66	ppb
Boron	11-1	3.69	3.72	3.66	3.69	0.89	ppb
Cadmium	111-1	-0.14	-0.13	-0.15	-0.14		ppb
Cadmium	106-1	-1.85	-1.68	-2.01	-1.85		ppb
Cadmium	108-1	0.07	0.04	0.09	0.07	33.60	ppb
Calcium	43-1	6093.47	6186.43	6221.38	6167.09	1.07	ppb
Calcium	44-1	6194.67	6295.59	6230.71	6240.33	0.82	ppb
Chromium	52-2	0.05	0.05	0.01	0.04	54.90	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	47.32	ppb
Copper	63-2	152.84	152.13	151.68	152.22	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.25	21.47	20.27	20.67	3.37	ppb
Iron	57-2	22.79	21.70	19.37	21.29	8.19	ppb
Lead	206-1	0.96	0.97	1.00	0.98	2.15	ppb
Lead	207-1	0.92	0.89	0.92	0.91	1.79	ppb
Lead	208-1	0.93	0.93	0.94	0.93	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1485.50	1487.11	1471.63	1481.42	0.57	ppb
Manganese	55-2	9.93	10.03	9.81	9.92	1.11	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-05	Instrumnet Name :	P7
Client Sample ID :	DC2027-41-FL3-BR359-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:51:04	DataFile Name :	274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	57.02	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	22.37	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	27.63	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	15.54	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.58	1.51	1.56	2.94	ppb
Phosphorus	31-2	670.00	579.00	554.44	601.15	10.13	ppb
Potassium	39-2	587.31	595.42	589.48	590.74	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	0.83	0.25	210.27	ppb
Selenium	78-2	-0.09	-0.36	0.27	-0.06		ppb
Selenium	82-1	-0.74	-0.05	-0.55	-0.45		ppb
Silicon	28-1	671.97	706.54	679.74	686.08	2.64	ppb
Silver	109-1	0.00	0.00	0.00	0.00	183.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00	83.99	ppb
Sodium	23-2	11332.71	11343.98	11178.32	11285.00	0.82	ppb
Strontium	86-1	21.40	21.31	20.36	21.02	2.75	ppb
Strontium	88-1	21.24	21.17	20.86	21.09	0.94	ppb
Sulfur	34-1	909.06	1160.87	1147.84	1072.59	13.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.57	0.55	0.51	0.54	5.42	ppb
Titanium	47-1	0.45	0.55	0.42	0.47	13.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.19	ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	18.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	206.58	206.45	205.71	206.25	0.23	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	26.88	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-05	Instrumnet Name :	P7
Client Sample ID :	DC2027-41-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:51:04	DataFile Name :	274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	27.32	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-06 Instrumnet Name : P7
 Client Sample ID : DC2027-42-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:54:34 DataFile Name : 275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.45	10.24	12.77	12.49	16.97	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.20	0.18	0.17	0.18	7.95	ppb
Barium	135-1	17.99	17.51	17.62	17.71	1.41	ppb
Barium	137-1	18.34	17.95	18.09	18.13	1.07	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.82	3.63	3.60	6.26	ppb
Boron	11-1	3.58	3.69	3.67	3.65	1.66	ppb
Cadmium	111-1	-0.09	-0.12	-0.07	-0.09		ppb
Cadmium	106-1	-1.13	-1.49	-0.91	-1.18		ppb
Cadmium	108-1	0.04	0.03	0.03	0.03	27.12	ppb
Calcium	43-1	5980.22	5998.53	5913.24	5964.00	0.75	ppb
Calcium	44-1	6111.90	6174.18	6081.96	6122.68	0.77	ppb
Chromium	52-2	0.03	0.04	0.07	0.05	44.54	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	91.97	90.78	90.53	91.09	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.34	34.68	28.19	30.07	13.35	ppb
Iron	57-2	28.09	25.52	28.92	27.51	6.44	ppb
Lead	206-1	0.05	0.04	0.06	0.05	12.45	ppb
Lead	207-1	0.05	0.04	0.03	0.04	18.30	ppb
Lead	208-1	0.05	0.04	0.04	0.04	10.84	ppb
Lithium	6-1						%
Magnesium	24-2	1464.02	1445.04	1448.99	1452.69	0.69	ppb
Manganese	55-2	9.95	9.81	10.11	9.96	1.52	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-06 Instrumnet Name : P7
 Client Sample ID : DC2027-42-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:54:34 DataFile Name : 275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	29.39	ppb
Molybdenum	95-1	0.02	0.04	0.01	0.02	47.02	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	19.49	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	23.10	ppb
Molybdenum	98-1	0.01	0.04	0.02	0.03	58.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.23	0.28	0.28	16.01	ppb
Phosphorus	31-2	634.22	668.89	622.84	641.98	3.74	ppb
Potassium	39-2	595.46	585.21	584.93	588.53	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.21	-0.21	-0.10		ppb
Selenium	78-2	0.42	-0.40	-0.84	-0.27		ppb
Selenium	82-1	-0.54	0.74	-0.57	-0.12		ppb
Silicon	28-1	662.71	680.87	685.37	676.32	1.77	ppb
Silver	109-1	-0.01	0.00	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11375.42	11242.05	11221.99	11279.82	0.74	ppb
Strontium	86-1	20.56	20.53	20.39	20.49	0.45	ppb
Strontium	88-1	20.77	20.76	20.73	20.76	0.10	ppb
Sulfur	34-1	1049.80	1300.11	1099.10	1149.67	11.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.45	0.60	0.55	0.53	13.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.85	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	4.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.44	11.51	11.42	11.46	0.43	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	56.25	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-06	Instrumnet Name :	P7
Client Sample ID :	DC2027-42-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:54:34	DataFile Name :	275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	471.77	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-07	Instrumnet Name :	P7
Client Sample ID :	DC2027-43-FL3-RM360-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:58:04	DataFile Name :	276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.65	11.04	11.00	11.90	12.75	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	0.27	0.19	0.21	0.22	19.00	ppb
Barium	135-1	17.64	17.35	17.28	17.43	1.10	ppb
Barium	137-1	17.40	17.52	17.37	17.43	0.47	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	3.97	3.38	3.62	8.57	ppb
Boron	11-1	3.73	3.89	3.85	3.83	2.16	ppb
Cadmium	111-1	-0.09	-0.18	-0.04	-0.10		ppb
Cadmium	106-1	-1.15	-2.25	-0.62	-1.34		ppb
Cadmium	108-1	0.12	0.06	0.03	0.07	67.76	ppb
Calcium	43-1	6004.59	6033.75	6117.08	6051.81	0.96	ppb
Calcium	44-1	6126.77	6131.79	6123.10	6127.22	0.07	ppb
Chromium	52-2	0.08	0.03	0.05	0.05	55.91	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	132.91	ppb
Copper	63-2	134.24	133.08	133.23	133.52	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.53	22.06	20.63	21.40	3.39	ppb
Iron	57-2	20.01	19.26	21.85	20.38	6.53	ppb
Lead	206-1	0.17	0.18	0.20	0.19	8.96	ppb
Lead	207-1	0.14	0.19	0.19	0.17	14.20	ppb
Lead	208-1	0.18	0.18	0.19	0.18	3.64	ppb
Lithium	6-1						%
Magnesium	24-2	1446.41	1426.67	1430.21	1434.43	0.73	ppb
Manganese	55-2	8.61	8.67	8.75	8.68	0.79	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-07 Instrumnet Name : P7
 Client Sample ID : DC2027-43-FL3-RM360-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:58:04 DataFile Name : 276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	105.25	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	18.05	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	32.27	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	67.56	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	39.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.79	2.78	2.73	2.77	1.03	ppb
Phosphorus	31-2	603.79	623.04	582.55	603.13	3.36	ppb
Potassium	39-2	580.49	571.28	569.75	573.84	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	-0.21	-0.09		ppb
Selenium	78-2	0.10	0.03	-0.03	0.03	187.85	ppb
Selenium	82-1	-0.19	-0.26	0.62	0.06	861.13	ppb
Silicon	28-1	692.89	697.43	687.18	692.50	0.74	ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11134.69	11120.82	10982.62	11079.38	0.76	ppb
Strontium	86-1	20.64	20.17	20.89	20.56	1.79	ppb
Strontium	88-1	20.64	20.59	20.78	20.67	0.47	ppb
Sulfur	34-1	1173.80	1283.65	1389.50	1282.32	8.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.55	0.68	0.50	0.58	16.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.30	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	33.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	215.15	217.72	216.50	216.46	0.59	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.38	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-07	Instrumnet Name :	P7
Client Sample ID :	DC2027-43-FL3-RM360- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:58:04	DataFile Name :	276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	57.17	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-08 Instrumnet Name : P7
 Client Sample ID : DC2027-44-FL3-RM360-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:01:34 DataFile Name : 277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.87	12.40	18.02	19.76	42.35	ppb
Antimony	121-1	-0.02	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	0.24	0.29	0.17	0.23	24.29	ppb
Barium	135-1	17.78	17.76	17.84	17.79	0.25	ppb
Barium	137-1	17.82	18.06	18.16	18.02	0.95	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.64	4.32	4.75	4.24	13.21	ppb
Boron	11-1	3.47	3.77	3.99	3.74	6.92	ppb
Cadmium	111-1	-0.13	-0.16	-0.11	-0.13		ppb
Cadmium	106-1	-1.70	-2.05	-1.44	-1.73		ppb
Cadmium	108-1	0.01	0.00	0.00	0.00	787.89	ppb
Calcium	43-1	5986.72	5942.42	5908.21	5945.78	0.66	ppb
Calcium	44-1	6040.70	6016.54	6008.46	6021.90	0.28	ppb
Chromium	52-2	0.08	0.09	0.04	0.07	33.67	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	404.19	ppb
Copper	63-2	120.14	120.04	119.72	119.97	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.50	28.03	27.31	27.28	2.81	ppb
Iron	57-2	26.68	26.37	26.56	26.54	0.58	ppb
Lead	206-1	0.05	0.05	0.05	0.05	2.83	ppb
Lead	207-1	0.03	0.03	0.03	0.03	7.48	ppb
Lead	208-1	0.03	0.03	0.04	0.04	18.00	ppb
Lithium	6-1						%
Magnesium	24-2	1431.55	1433.78	1415.21	1426.85	0.71	ppb
Manganese	55-2	8.21	8.57	8.30	8.36	2.22	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-08	Instrumnet Name :	P7
Client Sample ID :	DC2027-44-FL3-RM360-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:01:34	DataFile Name :	277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.01	0.02	76.03	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	40.37	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	32.27	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	39.47	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.82	0.80	0.80	2.17	ppb
Phosphorus	31-2	605.99	617.19	645.13	622.77	3.24	ppb
Potassium	39-2	589.45	584.86	584.38	586.23	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.10	-0.44	0.34	0.00		ppb
Selenium	82-1	0.14	-0.20	-0.45	-0.17		ppb
Silicon	28-1	679.45	672.67	707.97	686.70	2.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11080.25	11080.05	11035.14	11065.15	0.23	ppb
Strontium	86-1	21.02	20.75	20.86	20.88	0.65	ppb
Strontium	88-1	20.83	20.57	20.79	20.73	0.68	ppb
Sulfur	34-1	1184.43	1164.86	1225.42	1191.57	2.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.45	0.50	0.57	0.50	12.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.83	ppb
Vanadium	51-2	0.03	0.03	0.05	0.03	32.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.42	19.27	19.22	19.30	0.55	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	21.26	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-08	Instrumnet Name :	P7
Client Sample ID :	DC2027-44-FL3-RM360- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:01:34	DataFile Name :	277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	102.57	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-09	Instrumnet Name :	P7
Client Sample ID :	DC2027-45-FL3-RM362-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:05:04	DataFile Name :	278SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.66	12.05	13.92	13.21	7.65	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.29	0.28	0.24	0.27	9.99	ppb
Barium	135-1	17.68	17.97	17.90	17.85	0.86	ppb
Barium	137-1	18.00	18.50	18.31	18.27	1.37	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.48	3.90	4.01	4.13	7.46	ppb
Boron	11-1	3.67	3.87	3.80	3.78	2.67	ppb
Cadmium	111-1	-0.14	-0.11	-0.07	-0.11		ppb
Cadmium	106-1	-1.86	-1.41	-0.98	-1.42		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	3.43	ppb
Calcium	43-1	5983.98	5927.13	5948.91	5953.34	0.48	ppb
Calcium	44-1	6082.57	6049.26	6059.84	6063.89	0.28	ppb
Chromium	52-2	0.07	0.04	0.07	0.06	28.34	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	187.67	ppb
Copper	63-2	131.08	130.29	130.21	130.53	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.37	24.38	24.22	24.99	4.80	ppb
Iron	57-2	22.81	26.86	25.13	24.93	8.15	ppb
Lead	206-1	0.00	0.00	0.00	0.00	2025.96	ppb
Lead	207-1	-0.01	0.01	-0.02	-0.01		ppb
Lead	208-1	-0.01	0.00	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	1450.03	1444.52	1427.70	1440.75	0.81	ppb
Manganese	55-2	10.51	10.31	10.35	10.39	1.03	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-09	Instrumnet Name :	P7
Client Sample ID :	DC2027-45-FL3-RM362-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:05:04	DataFile Name :	278SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	35.68	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	25.54	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	20.14	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	36.46	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	44.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.24	5.41	5.38	5.34	1.77	ppb
Phosphorus	31-2	599.18	644.12	555.13	599.48	7.42	ppb
Potassium	39-2	589.99	581.44	590.05	587.16	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	0.13	0.02	1039.15	ppb
Selenium	78-2	0.08	-0.43	0.81	0.15	408.37	ppb
Selenium	82-1	-0.20	-0.59	-0.57	-0.45		ppb
Silicon	28-1	678.18	663.61	680.08	673.95	1.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11268.23	11115.74	11230.30	11204.75	0.71	ppb
Strontium	86-1	20.46	20.58	20.58	20.54	0.33	ppb
Strontium	88-1	20.62	20.81	20.81	20.74	0.53	ppb
Sulfur	34-1	1241.89	1115.99	1203.34	1187.08	5.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.50	0.58	0.58	0.55	8.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.99	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	9.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.48	55.75	56.43	55.89	0.88	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	47.03	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-09	Instrumnet Name :	P7
Client Sample ID :	DC2027-45-FL3-RM362- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:05:04	DataFile Name :	278SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	38.84	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-10 Instrumnet Name : P7
 Client Sample ID : DC2027-46-FL3-RM362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:08:33 DataFile Name : 279SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.46	12.23	8.87	9.86	21.01	ppb
Antimony	121-1	-0.01	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.22	0.23	0.24	0.23	4.80	ppb
Barium	135-1	17.28	17.43	17.70	17.47	1.24	ppb
Barium	137-1	17.66	17.84	17.77	17.76	0.52	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.53	4.01	3.83	3.79	6.37	ppb
Boron	11-1	3.73	3.92	3.55	3.73	4.91	ppb
Cadmium	111-1	-0.10	-0.06	-0.10	-0.09		ppb
Cadmium	106-1	-1.31	-0.78	-1.29	-1.12		ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00	2847.68	ppb
Calcium	43-1	5918.63	5967.16	5919.47	5935.09	0.47	ppb
Calcium	44-1	6031.05	6038.17	6040.37	6036.53	0.08	ppb
Chromium	52-2	0.06	0.06	0.09	0.07	25.39	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	100.59	101.06	99.84	100.49	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.60	22.69	23.87	23.05	3.07	ppb
Iron	57-2	22.65	18.72	20.49	20.62	9.54	ppb
Lead	206-1	-0.05	-0.04	-0.05	-0.05		ppb
Lead	207-1	-0.05	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.06	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	1418.45	1429.09	1448.13	1431.89	1.05	ppb
Manganese	55-2	8.33	8.18	8.20	8.23	1.02	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-10 Instrumnet Name : P7
 Client Sample ID : DC2027-46-FL3-RM362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:08:33 DataFile Name : 279SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	76.67	ppb
Molybdenum	95-1	0.02	0.05	0.02	0.03	50.71	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	33.21	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	114.08	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.21	0.18	0.19	6.66	ppb
Phosphorus	31-2	556.79	630.98	646.76	611.51	7.86	ppb
Potassium	39-2	579.99	586.23	589.90	585.37	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.05	0.14	-0.09	0.00	18256.86	ppb
Selenium	82-1	-0.18	-1.26	0.62	-0.27		ppb
Silicon	28-1	650.65	654.11	658.47	654.41	0.60	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11218.66	11204.08	11237.95	11220.23	0.15	ppb
Strontium	86-1	20.43	20.64	20.63	20.57	0.59	ppb
Strontium	88-1	20.71	20.92	20.81	20.81	0.51	ppb
Sulfur	34-1	973.86	1070.82	1132.22	1058.97	7.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.53	0.52	0.64	0.56	11.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.50	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	12.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.48	1.34	1.37	1.40	5.02	ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	61.29	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-10	Instrumnet Name :	P7
Client Sample ID :	DC2027-46-FL3-RM362- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:08:33	DataFile Name :	279SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	89.53	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-11 Instrumnet Name : P7
 Client Sample ID : DC2027-47-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:12:02 DataFile Name : 280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.89	17.81	15.54	16.08	9.53	ppb
Antimony	121-1	-0.01	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	0.24	0.23	0.18	0.22	15.04	ppb
Barium	135-1	16.18	16.20	16.11	16.16	0.27	ppb
Barium	137-1	16.17	16.02	16.10	16.09	0.46	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.02	3.08	4.29	3.47	20.75	ppb
Boron	11-1	3.71	3.47	3.92	3.70	6.10	ppb
Cadmium	111-1	-0.12	-0.12	-0.08	-0.11		ppb
Cadmium	106-1	-1.43	-1.49	-1.03	-1.32		ppb
Cadmium	108-1	0.12	0.13	0.09	0.11	20.75	ppb
Calcium	43-1	5919.09	6134.59	5971.05	6008.24	1.87	ppb
Calcium	44-1	6108.30	6169.05	6118.02	6131.79	0.53	ppb
Chromium	52-2	0.03	0.05	0.04	0.04	28.61	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	22.53	ppb
Copper	63-2	173.70	176.50	176.94	175.71	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.01	25.16	24.50	24.22	4.54	ppb
Iron	57-2	26.12	25.22	23.65	25.00	5.00	ppb
Lead	206-1	0.25	0.26	0.23	0.24	5.64	ppb
Lead	207-1	0.23	0.22	0.21	0.22	4.79	ppb
Lead	208-1	0.24	0.23	0.22	0.23	4.28	ppb
Lithium	6-1						%
Magnesium	24-2	1430.24	1448.88	1452.74	1443.95	0.83	ppb
Manganese	55-2	9.64	9.54	9.93	9.71	2.06	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-11	Instrumnet Name :	P7
Client Sample ID :	DC2027-47-FL3-BR362-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:12:02	DataFile Name :	280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	94.11	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	42.18	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	20.16	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	1508.74	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	16.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.72	1.75	1.74	0.79	ppb
Phosphorus	31-2	573.71	549.38	497.83	540.31	7.17	ppb
Potassium	39-2	574.86	579.07	584.39	579.44	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.31	-0.19	0.20	-0.10		ppb
Selenium	82-1	-0.43	-0.25	-1.03	-0.57		ppb
Silicon	28-1	673.46	710.10	677.91	687.16	2.91	ppb
Silver	109-1	0.00	0.00	0.00	0.00	277.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11006.97	11053.87	11176.97	11079.27	0.79	ppb
Strontium	86-1	19.81	20.62	20.69	20.37	2.42	ppb
Strontium	88-1	20.32	20.34	20.61	20.42	0.80	ppb
Sulfur	34-1	901.23	1126.83	866.70	964.92	14.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.09	-0.03	-0.04	0.01	967.59	ppb
Titanium	47-1	0.44	0.42	0.48	0.45	7.13	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	20.68	ppb
Vanadium	51-2	0.04	0.05	0.02	0.04	34.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	480.13	488.85	490.11	486.36	1.12	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.24	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-11	Instrumnet Name :	P7
Client Sample ID :	DC2027-47-FL3-BR362-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:12:02	DataFile Name :	280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	1761.75	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-12 Instrumnet Name : P7
 Client Sample ID : DC2027-48-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:15:31 DataFile Name : 281SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.46	32.43	35.50	32.79	7.75	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.26	0.29	0.19	0.25	20.53	ppb
Barium	135-1	18.35	18.09	18.28	18.24	0.74	ppb
Barium	137-1	18.25	18.13	18.79	18.39	1.89	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.53	3.94	4.59	4.35	8.25	ppb
Boron	11-1	3.85	3.53	4.02	3.80	6.60	ppb
Cadmium	111-1	-0.17	-0.11	-0.16	-0.15		ppb
Cadmium	106-1	-2.19	-1.36	-2.09	-1.88		ppb
Cadmium	108-1	-0.02	0.01	0.06	0.02	240.12	ppb
Calcium	43-1	5980.11	5928.72	6010.98	5973.27	0.70	ppb
Calcium	44-1	6070.25	6057.23	6039.64	6055.71	0.25	ppb
Chromium	52-2	0.05	0.04	0.05	0.04	13.64	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	22.27	ppb
Copper	63-2	213.03	215.08	214.96	214.36	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.55	39.66	43.92	41.04	6.07	ppb
Iron	57-2	37.90	37.30	42.89	39.36	7.80	ppb
Lead	206-1	0.21	0.23	0.22	0.22	5.46	ppb
Lead	207-1	0.17	0.20	0.18	0.19	6.99	ppb
Lead	208-1	0.20	0.21	0.20	0.20	3.48	ppb
Lithium	6-1						%
Magnesium	24-2	1430.92	1435.60	1446.09	1437.53	0.54	ppb
Manganese	55-2	15.08	15.33	15.38	15.26	1.08	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-12 Instrumnet Name : P7
 Client Sample ID : DC2027-48-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:15:31 DataFile Name : 281SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.01	66.57	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	31.35	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	3.51	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	10.09	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	19.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.40	0.37	0.40	7.36	ppb
Phosphorus	31-2	653.60	665.59	661.63	660.27	0.93	ppb
Potassium	39-2	592.08	592.90	590.77	591.92	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.09	-0.29	-0.24	-0.15		ppb
Selenium	82-1	-0.59	-0.84	-0.46	-0.63		ppb
Silicon	28-1	697.04	727.18	785.05	736.42	6.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00	85.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	282.65	ppb
Sodium	23-2	11208.55	11238.27	11292.76	11246.53	0.38	ppb
Strontium	86-1	20.98	20.59	21.05	20.87	1.18	ppb
Strontium	88-1	20.90	20.80	20.76	20.82	0.33	ppb
Sulfur	34-1	984.97	978.56	1147.41	1036.98	9.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.01	0.01	119.81	ppb
Titanium	47-1	0.58	0.70	0.61	0.63	10.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.89	ppb
Vanadium	51-2	0.08	0.06	0.05	0.06	25.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.98	38.37	38.50	38.28	0.70	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	51.03	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-12	Instrumnet Name :	P7
Client Sample ID :	DC2027-48-FL3-BR362-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:15:31	DataFile Name :	281SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	27.89	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-13 Instrumnet Name : P7
 Client Sample ID : DC2027-49-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:19:01 DataFile Name : 282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.07	13.29	14.37	13.91	3.99	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.17	0.23	0.28	0.23	22.96	ppb
Barium	135-1	15.11	15.25	15.20	15.19	0.47	ppb
Barium	137-1	15.32	15.47	15.01	15.27	1.53	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	3.71	3.18	3.59	10.15	ppb
Boron	11-1	3.40	3.60	3.66	3.55	3.79	ppb
Cadmium	111-1	-0.11	-0.16	-0.06	-0.11		ppb
Cadmium	106-1	-1.38	-2.03	-0.67	-1.36		ppb
Cadmium	108-1	0.03	0.10	0.13	0.09	63.17	ppb
Calcium	43-1	6054.77	6069.61	6010.03	6044.80	0.51	ppb
Calcium	44-1	6147.54	6155.45	6097.26	6133.42	0.51	ppb
Chromium	52-2	0.09	0.10	0.11	0.10	12.56	ppb
Cobalt	59-2	0.09	0.08	0.11	0.09	16.11	ppb
Copper	63-2	140.81	141.47	139.96	140.75	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.87	22.35	22.67	22.30	1.81	ppb
Iron	57-2	24.35	22.28	20.76	22.46	8.03	ppb
Lead	206-1	0.15	0.17	0.17	0.16	5.89	ppb
Lead	207-1	0.11	0.12	0.13	0.12	7.44	ppb
Lead	208-1	0.14	0.15	0.14	0.14	2.70	ppb
Lithium	6-1						%
Magnesium	24-2	1452.56	1480.27	1463.95	1465.60	0.95	ppb
Manganese	55-2	10.24	9.90	10.01	10.05	1.74	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-13 Instrumnet Name : P7
 Client Sample ID : DC2027-49-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:19:01 DataFile Name : 282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	37.58	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	48.45	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	14.28	ppb
Molybdenum	97-1	0.01	0.02	-0.01	0.01	198.78	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	39.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.02	1.96	2.02	3.26	ppb
Phosphorus	31-2	475.40	554.36	474.69	501.48	9.13	ppb
Potassium	39-2	584.30	581.52	589.15	584.99	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.34	-0.51	-0.37	-0.18		ppb
Selenium	82-1	-1.06	-0.54	-0.42	-0.67		ppb
Silicon	28-1	681.40	688.94	685.90	685.41	0.55	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11258.26	11185.27	11260.85	11234.79	0.38	ppb
Strontium	86-1	20.03	20.45	19.72	20.07	1.81	ppb
Strontium	88-1	20.34	20.34	20.12	20.27	0.62	ppb
Sulfur	34-1	1230.71	1359.36	1119.82	1236.63	9.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	440.80	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.54	0.52	0.44	0.50	10.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.87	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	4.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	384.31	384.08	380.68	383.03	0.53	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	32.60	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-13	Instrumnet Name :	P7
Client Sample ID :	DC2027-49-FL3-BR362-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:19:01	DataFile Name :	282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.03	24.51	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:22:30	DataFile Name :	283CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.27	8.01	7.88	7.39	13.14	ppb
Antimony	121-1	-0.06	-0.06	-0.05	-0.05		ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.29	-0.63	-0.47	-0.46		ppb
Boron	11-1	-0.72	-0.52	-0.58	-0.60		ppb
Cadmium	111-1	-0.11	-0.05	-0.12	-0.09		ppb
Cadmium	106-1	-1.33	-0.63	-1.55	-1.17		ppb
Cadmium	108-1	0.00	0.03	0.01	0.01	125.08	ppb
Calcium	43-1	3.21	2.35	0.61	2.06	64.46	ppb
Calcium	44-1	-0.81	-0.48	-1.16	-0.82		ppb
Chromium	52-2	0.04	0.07	0.06	0.06	28.23	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.61	-0.63	-0.63	-0.62		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.43	2.46	2.57	2.48	3.08	ppb
Iron	57-2	3.26	1.90	2.66	2.61	26.21	ppb
Lead	206-1	468.99	474.99	471.75	471.91	0.64	ppb
Lead	207-1	460.99	463.53	461.46	461.99	0.29	ppb
Lead	208-1	480.92	482.93	484.27	482.71	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	0.34	0.47	0.43	0.41	15.93	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:22:30	DataFile Name :	283CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	103.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.01	0.00	474.22	ppb
Phosphorus	31-2	-7.69	-3.61	-11.17	-7.49		ppb
Potassium	39-2	2.38	0.59	1.58	1.52	58.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	-0.21	-0.21	-0.09		ppb
Selenium	78-2	-0.21	0.03	0.23	0.02	1265.55	ppb
Selenium	82-1	-0.03	0.03	-0.33	-0.11		ppb
Silicon	28-1	-2.96	-1.83	-2.56	-2.45		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	20.20	19.27	19.52	19.66	2.46	ppb
Strontium	86-1	-0.06	-0.06	-0.09	-0.07		ppb
Strontium	88-1	0.00	0.01	0.01	0.00	85.02	ppb
Sulfur	34-1	98.40	174.85	250.10	174.45	43.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	885.60	ppb
Tin	118-1	0.02	0.02	-0.01	0.01	178.40	ppb
Titanium	47-1	0.00	0.02	0.01	0.01	103.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.68	0.81	0.74	0.74	8.73	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:22:30	DataFile Name :	283CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:26:00	DataFile Name :	284CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.81	-0.41	-0.63		ppb
Antimony	121-1	-0.06	-0.05	-0.05	-0.06		ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.59	-0.49	-0.70	-0.59		ppb
Boron	11-1	-0.72	-0.59	-0.70	-0.67		ppb
Cadmium	111-1	-0.15	-0.11	-0.15	-0.14		ppb
Cadmium	106-1	-1.87	-1.36	-1.94	-1.72		ppb
Cadmium	108-1	0.00	-0.02	0.01	0.00		ppb
Calcium	43-1	-3.06	-2.40	-4.26	-3.24		ppb
Calcium	44-1	-3.32	-3.59	-4.45	-3.79		ppb
Chromium	52-2	-0.04	-0.04	-0.02	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.69	-0.65	-0.67	-0.67		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.14	-0.10	-0.07	-0.10		ppb
Iron	57-2	-0.23	-0.23	-0.88	-0.44		ppb
Lead	206-1	-0.04	-0.05	-0.04	-0.04		ppb
Lead	207-1	-0.04	-0.05	-0.03	-0.04		ppb
Lead	208-1	-0.05	-0.05	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-0.15	0.04	0.27	0.05	414.39	ppb
Manganese	55-2	-0.07	-0.06	-0.07	-0.07		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:26:00	DataFile Name :	284CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.04	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-12.47	-11.25	-13.63	-12.45		ppb
Potassium	39-2	2.11	3.14	-1.73	1.17	218.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.14	-0.05	-0.26	-0.15		ppb
Selenium	82-1	0.01	-0.04	-0.10	-0.04		ppb
Silicon	28-1	-0.93	-1.19	-2.49	-1.54		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	-0.01		ppb
Sodium	23-2	13.15	13.41	12.79	13.12	2.36	ppb
Strontium	86-1	-0.02	-0.06	0.03	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	372.96	324.61	214.79	304.12	26.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.03	-0.05	-0.04	-0.04		ppb
Titanium	47-1	-0.01	-0.02	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.35	-0.33	-0.24	-0.31		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:26:00	DataFile Name :	284CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-14 Instrumnet Name : P7
 Client Sample ID : DC2027-50-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:29:30 DataFile Name : 285SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.97	36.03	42.43	38.47	8.98	ppb
Antimony	121-1	-0.01	0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.27	0.29	0.26	0.27	5.07	ppb
Barium	135-1	18.57	18.89	18.83	18.76	0.90	ppb
Barium	137-1	19.00	19.24	18.76	19.00	1.25	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	3.51	3.84	3.82	7.78	ppb
Boron	11-1	3.79	3.57	3.88	3.75	4.22	ppb
Cadmium	111-1	-0.14	-0.06	-0.13	-0.11		ppb
Cadmium	106-1	-1.77	-0.73	-1.59	-1.36		ppb
Cadmium	108-1	0.08	0.01	0.04	0.04	82.71	ppb
Calcium	43-1	6000.06	6051.81	5962.94	6004.94	0.74	ppb
Calcium	44-1	6039.71	6102.55	6064.74	6069.00	0.52	ppb
Chromium	52-2	0.03	0.05	0.05	0.05	27.12	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	11.29	ppb
Copper	63-2	221.97	222.44	223.46	222.62	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.17	52.70	52.33	52.07	1.54	ppb
Iron	57-2	52.09	53.73	52.42	52.74	1.64	ppb
Lead	206-1	0.23	0.30	0.27	0.27	11.66	ppb
Lead	207-1	0.23	0.23	0.25	0.24	5.78	ppb
Lead	208-1	0.23	0.26	0.25	0.25	4.81	ppb
Lithium	6-1						%
Magnesium	24-2	1448.20	1462.87	1470.08	1460.38	0.76	ppb
Manganese	55-2	22.34	22.14	22.11	22.20	0.56	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-14	Instrumnet Name :	P7
Client Sample ID :	DC2027-50-FL3-BR362-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:29:30	DataFile Name :	285SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	28.61	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	20.56	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	24.41	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	159.85	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	17.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.32	0.29	0.31	6.70	ppb
Phosphorus	31-2	592.83	605.35	591.72	596.63	1.27	ppb
Potassium	39-2	584.65	587.90	597.85	590.14	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.23	0.38	0.12	0.09	336.12	ppb
Selenium	82-1	-0.69	-0.25	-1.84	-0.92		ppb
Silicon	28-1	699.43	714.71	697.78	703.98	1.33	ppb
Silver	109-1	0.00	0.01	0.00	0.00	80.86	ppb
Silver	107-1	0.00	0.01	0.00	0.00	52.49	ppb
Sodium	23-2	11348.06	11310.50	11320.59	11326.38	0.17	ppb
Strontium	86-1	21.37	21.15	21.15	21.22	0.59	ppb
Strontium	88-1	21.25	20.90	20.92	21.02	0.94	ppb
Sulfur	34-1	598.96	876.65	941.21	805.61	22.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.74	0.72	0.49	0.65	21.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.28	ppb
Vanadium	51-2	0.10	0.05	0.04	0.06	44.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.16	28.75	28.42	28.77	1.29	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.87	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-14	Instrumnet Name :	P7
Client Sample ID :	DC2027-50-FL3-BR362-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:29:30	DataFile Name :	285SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.02	63.60	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-15 Instrumnet Name : P7
 Client Sample ID : DC2027-51-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:33:00 DataFile Name : 286SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.05	14.81	22.82	17.23	28.22	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.22	0.20	0.28	0.23	18.13	ppb
Barium	135-1	15.91	15.55	15.85	15.77	1.24	ppb
Barium	137-1	15.85	15.91	15.86	15.87	0.20	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.29	3.94	3.83	4.02	5.89	ppb
Boron	11-1	3.19	3.55	3.56	3.43	6.05	ppb
Cadmium	111-1	-0.09	-0.09	-0.08	-0.09		ppb
Cadmium	106-1	-1.13	-1.15	-1.05	-1.11		ppb
Cadmium	108-1	0.17	0.08	0.09	0.11	44.25	ppb
Calcium	43-1	6072.08	6060.14	5971.24	6034.48	0.91	ppb
Calcium	44-1	6165.35	6224.91	6125.10	6171.79	0.81	ppb
Chromium	52-2	0.00	0.01	0.01	0.00	137.25	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	15.27	ppb
Copper	63-2	156.17	156.76	156.40	156.44	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.06	22.86	24.21	23.38	3.12	ppb
Iron	57-2	22.28	23.18	24.25	23.24	4.26	ppb
Lead	206-1	0.31	0.28	0.28	0.29	5.29	ppb
Lead	207-1	0.25	0.25	0.27	0.26	4.76	ppb
Lead	208-1	0.27	0.27	0.27	0.27	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	1464.22	1484.16	1469.31	1472.56	0.70	ppb
Manganese	55-2	10.29	10.16	10.36	10.27	0.97	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-15 Instrumnet Name : P7
 Client Sample ID : DC2027-51-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:33:00 DataFile Name : 286SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	62.20	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	50.25	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.48	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	44.62	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	34.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.31	2.20	2.28	2.99	ppb
Phosphorus	31-2	553.15	528.15	557.72	546.34	2.91	ppb
Potassium	39-2	565.38	581.86	576.71	574.65	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.10	-0.29	-0.18	-0.12		ppb
Selenium	82-1	0.29	0.27	0.80	0.46	65.14	ppb
Silicon	28-1	678.97	690.05	684.62	684.55	0.81	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	66.34	ppb
Sodium	23-2	11188.33	11328.43	11245.17	11253.98	0.63	ppb
Strontium	86-1	20.60	20.18	20.41	20.40	1.03	ppb
Strontium	88-1	20.65	20.52	20.50	20.56	0.39	ppb
Sulfur	34-1	870.75	1025.83	864.22	920.27	9.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.61	0.44	0.51	0.52	16.26	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.64	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	16.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	468.51	477.49	471.06	472.35	0.98	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	20.59	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-15	Instrumnet Name :	P7
Client Sample ID :	DC2027-51-FL3-BR362-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:33:00	DataFile Name :	286SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	55.30	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-16 Instrumnet Name : P7
 Client Sample ID : DC2027-52-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:36:30 DataFile Name : 287SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.48	40.38	41.76	39.87	5.48	ppb
Antimony	121-1	-0.01	0.00	-0.02	-0.01		ppb
Arsenic	75-2	0.29	0.23	0.26	0.26	11.86	ppb
Barium	135-1	19.20	18.53	18.97	18.90	1.82	ppb
Barium	137-1	19.34	19.29	18.95	19.20	1.10	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.31	4.17	4.33	3.94	13.94	ppb
Boron	11-1	3.87	3.91	4.13	3.97	3.60	ppb
Cadmium	111-1	-0.16	-0.07	-0.08	-0.10		ppb
Cadmium	106-1	-2.02	-0.89	-1.17	-1.36		ppb
Cadmium	108-1	0.03	0.04	-0.02	0.02	198.56	ppb
Calcium	43-1	5896.70	6006.41	5960.74	5954.62	0.93	ppb
Calcium	44-1	6056.69	6110.35	6032.22	6066.42	0.66	ppb
Chromium	52-2	0.11	0.12	0.11	0.11	4.94	ppb
Cobalt	59-2	5.35	5.32	5.18	5.28	1.66	ppb
Copper	63-2	303.27	299.80	300.85	301.31	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	500.46	504.68	498.26	501.13	0.65	ppb
Iron	57-2	497.88	506.07	491.60	498.52	1.45	ppb
Lead	206-1	0.43	0.43	0.43	0.43	0.52	ppb
Lead	207-1	0.41	0.36	0.37	0.38	6.63	ppb
Lead	208-1	0.40	0.39	0.40	0.40	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	1452.02	1435.57	1443.65	1443.74	0.57	ppb
Manganese	55-2	27.61	27.05	27.12	27.26	1.10	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-16	Instrumnet Name :	P7
Client Sample ID :	DC2027-52-FL3-BR362-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:36:30	DataFile Name :	287SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	17.12	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	18.39	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	18.73	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	148.14	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	30.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	701.91	693.81	697.23	697.65	0.58	ppb
Phosphorus	31-2	626.89	625.01	611.38	621.09	1.36	ppb
Potassium	39-2	594.63	588.50	594.05	592.39	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	0.13	-0.21	0.02	1217.54	ppb
Selenium	78-2	0.10	-0.51	-0.35	-0.26		ppb
Selenium	82-1	-0.71	-0.28	-0.45	-0.48		ppb
Silicon	28-1	707.91	715.18	716.21	713.10	0.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	111.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00	160.70	ppb
Sodium	23-2	11322.29	11221.27	11130.07	11224.55	0.86	ppb
Strontium	86-1	21.11	21.40	21.06	21.19	0.86	ppb
Strontium	88-1	21.19	20.96	21.08	21.08	0.54	ppb
Sulfur	34-1	808.39	1106.05	1054.93	989.79	16.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.05	0.04	0.04	18.92	ppb
Titanium	47-1	0.55	0.74	0.65	0.64	14.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.13	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	8.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.90	38.93	38.70	38.84	0.32	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	6.75	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-16	Instrumnet Name :	P7
Client Sample ID :	DC2027-52-FL3-BR362-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:36:30	DataFile Name :	287SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	1.58	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-17 Instrumnet Name : P7
 Client Sample ID : DC2027-53-FL3-RH363-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:40:00 DataFile Name : 288SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.96	12.32	13.87	12.38	11.75	ppb
Antimony	121-1	-0.01	-0.02	0.00	-0.01		ppb
Arsenic	75-2	0.23	0.29	0.26	0.26	12.10	ppb
Barium	135-1	18.22	17.99	17.97	18.06	0.79	ppb
Barium	137-1	18.23	17.85	18.17	18.08	1.14	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.41	2.94	3.94	3.43	14.62	ppb
Boron	11-1	3.70	3.68	3.78	3.72	1.46	ppb
Cadmium	111-1	-0.09	-0.19	-0.19	-0.16		ppb
Cadmium	106-1	-1.08	-2.46	-2.39	-1.98		ppb
Cadmium	108-1	0.09	0.00	0.04	0.04	111.32	ppb
Calcium	43-1	6175.20	6132.50	6163.77	6157.16	0.36	ppb
Calcium	44-1	6310.28	6242.78	6267.81	6273.62	0.54	ppb
Chromium	52-2	0.03	0.02	0.04	0.03	30.19	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	67.54	ppb
Copper	63-2	154.24	153.71	154.30	154.08	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.04	19.41	19.81	19.75	1.62	ppb
Iron	57-2	21.70	16.79	22.50	20.33	15.20	ppb
Lead	206-1	0.61	0.63	0.62	0.62	0.87	ppb
Lead	207-1	0.54	0.57	0.55	0.55	2.58	ppb
Lead	208-1	0.57	0.58	0.57	0.58	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1473.99	1455.61	1469.64	1466.41	0.66	ppb
Manganese	55-2	9.00	8.96	8.80	8.92	1.17	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-17 Instrumnet Name : P7
 Client Sample ID : DC2027-53-FL3-RH363-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:40:00 DataFile Name : 288SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	72.17	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	0.50	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	14.68	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	11.43	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	23.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.96	2.07	1.99	3.13	ppb
Phosphorus	31-2	560.89	602.98	546.60	570.16	5.14	ppb
Potassium	39-2	586.11	583.01	583.98	584.37	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.41	-0.02	-0.46	-0.03		ppb
Selenium	82-1	-0.32	0.69	-1.03	-0.22		ppb
Silicon	28-1	775.66	663.09	665.07	701.27	9.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11202.65	11206.07	11273.39	11227.37	0.36	ppb
Strontium	86-1	21.22	20.97	21.14	21.11	0.60	ppb
Strontium	88-1	21.16	21.14	20.94	21.08	0.58	ppb
Sulfur	34-1	990.19	919.80	1088.29	999.43	8.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.43	0.47	0.81	0.57	36.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.94	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	12.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	269.21	269.62	271.60	270.14	0.47	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	45.95	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-17	Instrumnet Name :	P7
Client Sample ID :	DC2027-53-FL3-RH363-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:40:00	DataFile Name :	288SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	104.90	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-18 Instrumnet Name : P7
 Client Sample ID : DC2027-54-FL3-RH363-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:43:31 DataFile Name : 289SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.83	11.38	14.67	11.96	20.68	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.24	0.23	0.23	0.23	1.57	ppb
Barium	135-1	17.91	17.74	17.63	17.76	0.79	ppb
Barium	137-1	18.33	17.70	17.21	17.75	3.16	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.27	3.51	4.20	3.66	13.29	ppb
Boron	11-1	3.62	3.84	3.69	3.72	3.09	ppb
Cadmium	111-1	-0.16	-0.08	-0.13	-0.12		ppb
Cadmium	106-1	-2.01	-1.00	-1.65	-1.56		ppb
Cadmium	108-1	0.04	0.01	0.00	0.02	150.68	ppb
Calcium	43-1	6009.50	5941.34	6011.41	5987.41	0.67	ppb
Calcium	44-1	6101.60	6119.11	6083.16	6101.29	0.29	ppb
Chromium	52-2	0.03	0.02	0.05	0.03	37.60	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	113.35	ppb
Copper	63-2	112.03	112.36	110.63	111.67	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.97	20.23	19.54	19.91	1.75	ppb
Iron	57-2	18.81	24.03	19.02	20.62	14.33	ppb
Lead	206-1	-0.03	-0.01	-0.01	-0.02		ppb
Lead	207-1	-0.02	-0.01	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1432.07	1454.35	1414.85	1433.76	1.38	ppb
Manganese	55-2	8.18	8.17	8.19	8.18	0.16	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-18	Instrumnet Name :	P7
Client Sample ID :	DC2027-54-FL3-RH363-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:43:31	DataFile Name :	289SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	63.18	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	17.51	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	12.15	ppb
Molybdenum	97-1	0.03	0.04	0.00	0.02	79.42	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.21	0.18	0.19	10.85	ppb
Phosphorus	31-2	677.82	637.23	634.37	649.81	3.74	ppb
Potassium	39-2	586.54	592.00	575.85	584.80	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	-0.21	-0.10		ppb
Selenium	78-2	0.95	0.13	0.49	0.52	78.86	ppb
Selenium	82-1	0.26	-0.24	-0.73	-0.24		ppb
Silicon	28-1	657.77	657.55	685.11	666.81	2.38	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11128.47	11184.48	11011.58	11108.17	0.79	ppb
Strontium	86-1	20.61	20.76	20.39	20.58	0.89	ppb
Strontium	88-1	20.79	20.75	20.81	20.78	0.17	ppb
Sulfur	34-1	832.44	915.55	951.72	899.90	6.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.44	0.59	0.42	0.48	19.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.41	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	23.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.55	5.62	5.94	5.70	3.68	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.10	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-18	Instrumnet Name :	P7
Client Sample ID :	DC2027-54-FL3-RH363-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:43:31	DataFile Name :	289SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	38.70	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-19 Instrumnet Name : P7
 Client Sample ID : DC2027-55-FL3-BRSTAF Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:47:01 DataFile Name : 290SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.74	16.48	17.15	16.79	2.01	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.24	0.22	0.23	0.23	4.17	ppb
Barium	135-1	16.95	16.56	16.67	16.72	1.20	ppb
Barium	137-1	17.19	16.56	16.77	16.84	1.92	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	3.95	4.44	4.03	9.40	ppb
Boron	11-1	3.98	3.97	4.02	3.99	0.67	ppb
Cadmium	111-1	-0.19	-0.16	-0.10	-0.15		ppb
Cadmium	106-1	-2.56	-2.19	-1.25	-2.00		ppb
Cadmium	108-1	-0.02	-0.02	0.04	0.00	3987.41	ppb
Calcium	43-1	5950.08	5946.58	6026.55	5974.40	0.76	ppb
Calcium	44-1	6057.93	6027.00	6060.90	6048.61	0.31	ppb
Chromium	52-2	0.09	0.05	0.03	0.05	51.88	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	12.54	ppb
Copper	63-2	415.50	413.99	418.92	416.13	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.05	28.75	30.17	29.66	2.65	ppb
Iron	57-2	29.66	28.84	31.37	29.96	4.30	ppb
Lead	206-1	0.60	0.58	0.61	0.60	2.59	ppb
Lead	207-1	0.53	0.52	0.50	0.51	3.08	ppb
Lead	208-1	0.56	0.53	0.56	0.55	2.41	ppb
Lithium	6-1						%
Magnesium	24-2	1455.63	1434.56	1451.02	1447.07	0.77	ppb
Manganese	55-2	14.77	14.26	14.75	14.59	1.99	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-19	Instrumnet Name :	P7
Client Sample ID :	DC2027-55-FL3-BRSTAF	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:47:01	DataFile Name :	290SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	23.78	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	26.68	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	42.69	ppb
Molybdenum	97-1	0.03	0.00	0.01	0.01	121.56	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	12.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.66	0.65	0.63	7.85	ppb
Phosphorus	31-2	544.59	564.31	539.69	549.53	2.37	ppb
Potassium	39-2	582.00	581.67	585.62	583.10	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.12	-0.21	-0.10		ppb
Selenium	78-2	-0.37	-0.37	0.29	-0.15		ppb
Selenium	82-1	0.40	-0.01	-0.41	-0.01		ppb
Silicon	28-1	690.17	698.89	734.37	707.81	3.31	ppb
Silver	109-1	0.01	0.00	0.00	0.00	120.66	ppb
Silver	107-1	0.00	0.00	0.00	0.00	15.55	ppb
Sodium	23-2	10930.12	11033.19	11035.95	10999.75	0.55	ppb
Strontium	86-1	20.36	20.44	20.34	20.38	0.26	ppb
Strontium	88-1	20.50	20.56	20.25	20.44	0.80	ppb
Sulfur	34-1	810.17	871.07	1053.30	911.52	13.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.41	0.46	0.62	0.50	21.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.54	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	8.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	146.98	146.05	146.80	146.61	0.34	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	41.27	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-19	Instrumnet Name :	P7
Client Sample ID :	DC2027-55-FL3-BRSTAF	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:47:01	DataFile Name :	290SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	53.22	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-20 Instrumnet Name : P7
 Client Sample ID : DC2027-56-FL3-BRSTAF Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:50:30 DataFile Name : 291SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.79	12.47	14.18	12.81	9.63	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.26	0.22	0.18	0.22	18.67	ppb
Barium	135-1	16.34	16.78	16.87	16.66	1.70	ppb
Barium	137-1	16.20	16.55	16.36	16.37	1.08	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	3.92	4.37	4.13	5.48	ppb
Boron	11-1	3.69	3.87	4.00	3.85	4.09	ppb
Cadmium	111-1	-0.08	-0.14	-0.18	-0.13		ppb
Cadmium	106-1	-1.08	-1.70	-2.43	-1.74		ppb
Cadmium	108-1	-0.02	0.06	-0.02	0.01	783.76	ppb
Calcium	43-1	5863.43	5898.99	5967.52	5909.98	0.90	ppb
Calcium	44-1	5970.23	5963.39	6038.63	5990.75	0.69	ppb
Chromium	52-2	0.05	0.07	0.08	0.07	27.98	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	44.37	ppb
Copper	63-2	346.05	348.42	345.86	346.78	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.89	22.47	23.38	22.91	2.00	ppb
Iron	57-2	23.94	23.22	23.18	23.45	1.84	ppb
Lead	206-1	0.04	0.05	0.06	0.05	22.70	ppb
Lead	207-1	0.02	0.03	0.04	0.03	26.95	ppb
Lead	208-1	0.03	0.04	0.05	0.04	18.82	ppb
Lithium	6-1						%
Magnesium	24-2	1423.41	1429.10	1427.60	1426.70	0.21	ppb
Manganese	55-2	10.14	10.19	10.04	10.12	0.77	ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-20 Instrumnet Name : P7
 Client Sample ID : DC2027-56-FL3-BRSTAF Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:50:30 DataFile Name : 291SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	74.25	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	20.52	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	34.99	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	67.32	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.22	0.17	0.19	17.40	ppb
Phosphorus	31-2	575.34	586.39	581.84	581.19	0.96	ppb
Potassium	39-2	582.33	581.70	590.78	584.93	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.13	-0.21	-0.10		ppb
Selenium	78-2	-0.10	0.46	-0.03	0.11	280.15	ppb
Selenium	82-1	0.05	-0.91	-0.47	-0.44		ppb
Silicon	28-1	699.57	692.64	703.53	698.58	0.79	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11194.89	11293.51	11021.88	11170.09	1.23	ppb
Strontium	86-1	19.84	20.33	20.03	20.07	1.25	ppb
Strontium	88-1	20.20	20.19	20.07	20.16	0.36	ppb
Sulfur	34-1	765.62	867.79	1130.02	921.14	20.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.47	0.56	0.47	0.50	9.58	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	33.89	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	7.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.63	14.40	14.66	14.56	0.96	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.67	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-20	Instrumnet Name :	P7
Client Sample ID :	DC2027-56-FL3-BRSTAF	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:50:30	DataFile Name :	291SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	89.22	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:53:59	DataFile Name :	292CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.22	6.99	5.75	6.65	11.84	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.23	-0.46	-0.60	-0.43		ppb
Boron	11-1	-0.69	-0.64	-0.54	-0.62		ppb
Cadmium	111-1	-0.14	-0.13	-0.14	-0.13		ppb
Cadmium	106-1	-1.74	-1.51	-1.70	-1.65		ppb
Cadmium	108-1	0.00	0.09	0.00	0.03	192.85	ppb
Calcium	43-1	0.29	0.72	0.02	0.34	103.26	ppb
Calcium	44-1	0.11	-0.79	-0.76	-0.48		ppb
Chromium	52-2	0.04	0.04	0.06	0.05	19.04	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.60	-0.61	-0.60	-0.60		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.47	2.43	2.44	2.44	0.84	ppb
Iron	57-2	1.05	1.63	1.88	1.52	28.13	ppb
Lead	206-1	472.96	476.23	474.00	474.40	0.35	ppb
Lead	207-1	464.97	466.67	463.81	465.15	0.31	ppb
Lead	208-1	485.47	486.15	486.26	485.96	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	0.41	0.44	0.24	0.36	29.81	ppb
Manganese	55-2	0.04	0.07	0.07	0.06	31.88	ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:53:59	DataFile Name :	292CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	114.28	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	133.94	ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	95.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.01	0.00		ppb
Phosphorus	31-2	-7.29	-14.79	-8.68	-10.25		ppb
Potassium	39-2	5.69	0.38	0.74	2.27	130.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.30	0.27	0.02	0.00		ppb
Selenium	82-1	0.08	-0.03	-0.69	-0.22		ppb
Silicon	28-1	-2.73	-2.72	-2.09	-2.51		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	21.69	20.36	20.07	20.71	4.18	ppb
Strontium	86-1	0.03	-0.01	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.00	0.01	0.00	17.04	ppb
Sulfur	34-1	64.40	110.47	50.25	75.04	41.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.02	0.00	0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.55	0.48	0.68	0.57	17.45	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:53:59	DataFile Name :	292CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:57:29 DataFile Name : 293CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.67	-0.54	-0.62		ppb
Antimony	121-1	-0.06	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.73	-0.51	-0.42	-0.55		ppb
Boron	11-1	-0.59	-0.64	-0.71	-0.65		ppb
Cadmium	111-1	-0.05	-0.18	-0.09	-0.11		ppb
Cadmium	106-1	-0.56	-2.23	-1.18	-1.32		ppb
Cadmium	108-1	0.04	0.03	0.00	0.02	100.74	ppb
Calcium	43-1	-0.09	-3.62	-5.36	-3.02		ppb
Calcium	44-1	-4.20	-4.34	-4.14	-4.23		ppb
Chromium	52-2	-0.03	0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.66	-0.63	-0.66	-0.65		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.18	-0.16	-0.17	-0.17		ppb
Iron	57-2	-0.59	-0.52	-0.54	-0.55		ppb
Lead	206-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.05	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	0.14	-0.11	0.10	0.04	324.06	ppb
Manganese	55-2	-0.06	-0.07	-0.06	-0.06		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:57:29	DataFile Name :	293CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-9.62	-22.11	-18.48	-16.74		ppb
Potassium	39-2	2.44	1.43	1.03	1.63	44.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.24	-0.10	0.07	0.07	234.71	ppb
Selenium	82-1	-0.43	0.29	0.10	-0.01		ppb
Silicon	28-1	-2.42	-1.62	-1.55	-1.86		ppb
Silver	109-1	-0.01	0.00	0.00	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	12.41	12.41	14.33	13.05	8.50	ppb
Strontium	86-1	-0.05	-0.02	-0.06	-0.04		ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	197.99	117.18	186.66	167.28	26.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	-0.01	-0.02	-0.05	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.32	-0.34	-0.25	-0.31		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:57:29	DataFile Name :	293CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 11:54:51 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	133	133	144	13.33	cps
Antimony	121-1	825	883	1117	942	16.39	cps
Arsenic	75-2	22	7	9	13	62.25	cps
Barium	135-1	92	108	100	100	8.33	cps
Barium	137-1	150	150	108	136	17.67	cps
Beryllium	9-1	89	61	78	76	18.42	cps
Bismuth	209-1	11989906	12006634	11916717	11971085	0.40	cps
Bismuth	209-2	6970471	7007283	7007681	6995145	0.31	cps
Boron	10-1	367	442	433	414	9.93	cps
Boron	11-1	2275	2192	2459	2309	5.91	cps
Cadmium	111-1	3554	3537	3369	3487	2.93	cps
Cadmium	106-1	5059	5034	4801	4965	2.87	cps
Cadmium	108-1	13	17	0	10	89.22	cps
Calcium	43-1	375	392	375	381	2.53	cps
Calcium	44-1	15367	16335	15526	15742	3.30	cps
Chromium	52-2	1420	1317	1193	1310	8.66	cps
Cobalt	59-2	127	160	177	154	16.48	cps
Copper	63-2	5251	5034	4944	5077	3.11	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	108	133	158	133	18.75	cps
Gadolinium	160-2	37	50	50	46	16.89	cps
Holmium	165-1	17105398	17094501	17069607	17089835	0.11	cps
Holmium	165-2	8593397	8568389	8523538	8561775	0.41	cps
Indium	115-1	13863053	13997179	13983552	13947928	0.53	cps
Indium	115-2	2681352	2676645	2685569	2681189	0.17	cps
Iron	56-2	6046	5807	5829	5894	2.24	cps
Iron	57-2	194	161	150	169	13.72	cps
Lead	206-1	2284	2050	1945	2093	8.29	cps
Lead	207-1	2134	1956	1922	2004	5.66	cps
Lead	208-1	9224	9002	8607	8944	3.49	cps
Lithium	6-1	2539608	2535224	2521516	2532116	0.37	cps
Magnesium	24-2	133	258	167	186	34.78	cps
Manganese	55-2	247	203	193	214	13.22	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 11:54:51	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	425	558	458	19.24	cps
Molybdenum	95-1	133	100	142	125	17.64	cps
Molybdenum	96-1	200	208	233	214	8.11	cps
Molybdenum	97-1	167	158	192	172	10.07	cps
Molybdenum	98-1	175	183	158	172	7.39	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	243	280	257	260	7.14	cps
Phosphorus	31-2	167	192	208	189	11.10	cps
Potassium	39-2	47009	46984	48330	47441	1.62	cps
Rhodium	103-1	13184513	13110363	13050377	13115084	0.51	cps
Rhodium	103-2	6378692	6341692	6363425	6361270	0.29	cps
Scandium	45-1	8319071	8315050	8223763	8285961	0.65	cps
Scandium	45-2	397803	392179	393536	394506	0.74	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	94	100	94	96	3.33	cps
Selenium	82-1	31	24	-8	16	131.03	cps
Silicon	28-1	496168	497770	490697	494879	0.75	cps
Silver	109-1	167	125	233	175	31.23	cps
Silver	107-1	217	250	167	211	19.87	cps
Sodium	23-2	24696	24680	24604	24660	0.20	cps
Strontium	86-1	5351	5968	5785	5701	5.56	cps
Strontium	88-1	533	600	608	581	7.08	cps
Sulfur	34-1	748629	741860	738269	742919	0.71	cps
Terbium	159-1	17897483	18020341	17933030	17950284	0.35	cps
Terbium	159-2	8502763	8518440	8547594	8522933	0.27	cps
Thallium	203-1	242	275	167	228	24.36	cps
Thallium	205-1	592	467	492	517	12.80	cps
Tin	118-1	1050	1217	1117	1128	7.44	cps
Titanium	47-1	142	175	200	172	16.99	cps
Uranium	238-1	233	217	225	225	3.70	cps
Vanadium	51-2	47	40	40	42	9.12	cps
Yttrium	89-1	13954570	14166559	13830664	13983931	1.21	cps
Yttrium	89-2	2052742	2044608	2049056	2048802	0.20	cps
Zinc	66-2	320	370	410	367	12.30	cps
Zirconium	90-1	775	825	1050	883	16.58	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 11:54:51	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	242	117	197	35.44	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 12:02:29 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2592	2709	2392	2564	6.25	cps
Antimony	121-1	29231	28497	29365	29031	1.61	cps
Arsenic	75-2	476	530	480	495	6.06	cps
Barium	135-1	31921	31963	33400	32428	2.60	cps
Barium	137-1	57771	55528	56123	56474	2.06	cps
Beryllium	9-1	2384	2645	2500	2510	5.21	cps
Bismuth	209-1	11892549	11881071	11835390	11869670	0.25	cps
Bismuth	209-2	6844991	6992092	6888821	6908635	1.09	cps
Boron	10-1	8586	8544	8903	8678	2.26	cps
Boron	11-1	42268	42369	42736	42458	0.58	cps
Cadmium	111-1	6889	7314	7119	7108	2.99	cps
Cadmium	106-1	5210	5526	5601	5446	3.82	cps
Cadmium	108-1	238	304	313	285	14.44	cps
Calcium	43-1	19172	19146	18746	19021	1.26	cps
Calcium	44-1	317466	319485	318523	318491	0.32	cps
Chromium	52-2	10160	10391	10390	10314	1.29	cps
Cobalt	59-2	7329	7149	7332	7270	1.44	cps
Copper	63-2	16389	16853	17230	16824	2.50	cps
Dysprosium	156-1	42	8	33	28	62.46	cps
Dysprosium	156-2	7	0	23	10	120.16	cps
Erbium	164-1	50	58	100	69	38.58	cps
Erbium	164-2	27	23	30	27	12.51	cps
Gadolinium	160-1	125	125	158	136	14.14	cps
Gadolinium	160-2	47	50	50	49	3.93	cps
Holmium	165-1	17107257	17067579	16940341	17038392	0.51	cps
Holmium	165-2	8505226	8595339	8448028	8516198	0.87	cps
Indium	115-1	13955523	14176002	13935456	14022327	0.95	cps
Indium	115-2	2664622	2679867	2653997	2666162	0.49	cps
Iron	56-2	180471	183854	182014	182113	0.93	cps
Iron	57-2	4362	4562	4467	4464	2.24	cps
Lead	206-1	13457	13752	13607	13605	1.08	cps
Lead	207-1	12373	11995	12056	12141	1.67	cps
Lead	208-1	55252	54924	54745	54974	0.47	cps
Lithium	6-1	2522371	2534993	2531835	2529733	0.26	cps
Magnesium	24-2	153898	158084	153665	155215	1.60	cps
Manganese	55-2	2557	2607	2540	2568	1.35	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:02:29	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25256	25006	25106	25123	0.50	cps
Molybdenum	95-1	32337	31494	30475	31436	2.97	cps
Molybdenum	96-1	34944	35194	35779	35306	1.21	cps
Molybdenum	97-1	19890	19347	19005	19414	2.30	cps
Molybdenum	98-1	51386	51745	51101	51410	0.63	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	2284	2367	2267	2306	2.32	cps
Phosphorus	31-2	317	208	225	250	23.33	cps
Potassium	39-2	192677	196592	192888	194052	1.13	cps
Rhodium	103-1	13150875	13071207	13060662	13094248	0.38	cps
Rhodium	103-2	6356264	6359555	6259352	6325057	0.90	cps
Scandium	45-1	8351226	8299361	8226163	8292250	0.76	cps
Scandium	45-2	388619	392912	388621	390051	0.64	cps
Selenium	77-2	23	60	60	48	44.31	cps
Selenium	78-2	302	224	213	246	19.66	cps
Selenium	82-1	899	1088	1259	1082	16.62	cps
Silicon	28-1	576569	577542	572633	575582	0.45	cps
Silver	109-1	21567	22085	22218	21957	1.57	cps
Silver	107-1	22586	23571	22928	23028	2.17	cps
Sodium	23-2	325378	331999	321041	326140	1.69	cps
Strontium	86-1	9971	9670	10563	10068	4.51	cps
Strontium	88-1	37609	37634	37090	37444	0.82	cps
Sulfur	34-1	738882	735858	737300	737347	0.21	cps
Terbium	159-1	18100917	17935868	17953598	17996794	0.50	cps
Terbium	159-2	8496949	8594554	8577708	8556404	0.61	cps
Thallium	203-1	14233	14116	13583	13977	2.48	cps
Thallium	205-1	34262	33560	33192	33672	1.61	cps
Tin	118-1	56146	58405	57209	57253	1.97	cps
Titanium	47-1	9470	9295	9403	9390	0.94	cps
Uranium	238-1	46994	47655	47086	47245	0.76	cps
Vanadium	51-2	16910	17884	17831	17542	3.12	cps
Yttrium	89-1	14033960	13983124	13937907	13984997	0.34	cps
Yttrium	89-2	2033718	2059002	2036771	2043163	0.68	cps
Zinc	66-2	1577	1753	1767	1699	6.24	cps
Zirconium	90-1	21250	20933	20332	20838	2.24	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:02:29	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5076	4401	4493	4657	7.87	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:06:17	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	139099	140067	142994	140720	1.44	cps
Antimony	121-1	695292	685063	677821	686059	1.28	cps
Arsenic	75-2	27867	27270	28027	27722	1.44	cps
Barium	135-1	903504	906293	910879	906892	0.41	cps
Barium	137-1	1580833	1581405	1585342	1582527	0.16	cps
Beryllium	9-1	143471	141655	142708	142611	0.64	cps
Bismuth	209-1	11753146	11714024	11811014	11759395	0.41	cps
Bismuth	209-2	6860866	6794933	6956737	6870845	1.18	cps
Boron	10-1	19755	18428	19288	19157	3.51	cps
Boron	11-1	95333	95115	96809	95752	0.96	cps
Cadmium	111-1	206868	203619	204839	205109	0.80	cps
Cadmium	106-1	27845	28112	27252	27736	1.59	cps
Cadmium	108-1	14708	14921	15576	15068	3.00	cps
Calcium	43-1	214966	211889	215363	214073	0.89	cps
Calcium	44-1	3452261	3464260	3467338	3461286	0.23	cps
Chromium	52-2	242701	241779	245082	243188	0.70	cps
Cobalt	59-2	401947	399333	404746	402009	0.67	cps
Copper	63-2	590180	584982	595423	590195	0.88	cps
Dysprosium	156-1	67	50	75	64	19.92	cps
Dysprosium	156-2	10	7	23	13	66.12	cps
Erbium	164-1	75	25	17	39	81.12	cps
Erbium	164-2	30	37	23	30	22.23	cps
Gadolinium	160-1	133	125	192	150	24.22	cps
Gadolinium	160-2	33	67	67	56	34.65	cps
Holmium	165-1	17018716	17030831	17008946	17019498	0.06	cps
Holmium	165-2	8349868	8410170	8451087	8403708	0.61	cps
Indium	115-1	14026365	13685873	13782647	13831629	1.27	cps
Indium	115-2	2641475	2634014	2684520	2653336	1.03	cps
Iron	56-2	10046087	9869488	10015384	9976986	0.95	cps
Iron	57-2	245690	241533	247243	244822	1.21	cps
Lead	206-1	614729	612181	616056	614322	0.32	cps
Lead	207-1	573182	578677	576964	576274	0.49	cps
Lead	208-1	2567063	2560525	2575236	2567608	0.29	cps
Lithium	6-1	2551142	2534299	2539335	2541592	0.34	cps
Magnesium	24-2	1762245	1747175	1766470	1758630	0.58	cps
Manganese	55-2	266356	262934	269514	266268	1.24	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:06:17	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	676450	668801	674348	673200	0.59	cps
Molybdenum	95-1	363584	363415	360052	362351	0.55	cps
Molybdenum	96-1	466240	464785	463846	464957	0.26	cps
Molybdenum	97-1	227057	223703	221832	224197	1.18	cps
Molybdenum	98-1	586544	580772	578911	582076	0.68	cps
Neodymium	150-1	107	80	27	71	57.28	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	108252	107446	109129	108276	0.78	cps
Phosphorus	31-2	8244	7927	7911	8027	2.34	cps
Potassium	39-2	867323	864544	884277	872048	1.22	cps
Rhodium	103-1	12948181	12943966	12914647	12935598	0.14	cps
Rhodium	103-2	6211335	6180251	6295406	6228997	0.96	cps
Scandium	45-1	8295422	8329365	8228836	8284541	0.62	cps
Scandium	45-2	385759	385958	391949	387889	0.91	cps
Selenium	77-2	533	537	540	537	0.62	cps
Selenium	78-2	1898	1963	1882	1914	2.25	cps
Selenium	82-1	11789	12021	11944	11918	0.99	cps
Silicon	28-1	986724	981689	984649	984354	0.26	cps
Silver	109-1	947818	941972	951027	946939	0.48	cps
Silver	107-1	979272	977127	982447	979615	0.27	cps
Sodium	23-2	3371315	3332418	3391725	3365153	0.90	cps
Strontium	86-1	240116	241473	242968	241519	0.59	cps
Strontium	88-1	2049536	2051548	2068540	2056541	0.51	cps
Sulfur	34-1	811998	809052	804020	808357	0.50	cps
Terbium	159-1	17922335	17752567	17976780	17883894	0.65	cps
Terbium	159-2	8417309	8441010	8634812	8497710	1.40	cps
Thallium	203-1	767041	764587	756339	762656	0.74	cps
Thallium	205-1	1829319	1820670	1823398	1824462	0.24	cps
Tin	118-1	624307	618009	625842	622719	0.67	cps
Titanium	47-1	104695	105174	104166	104678	0.48	cps
Uranium	238-1	2674970	2667219	2675482	2672557	0.17	cps
Vanadium	51-2	196012	194150	196287	195483	0.59	cps
Yttrium	89-1	13892699	13753753	14124880	13923778	1.35	cps
Yttrium	89-2	2020528	2017641	2043653	2027274	0.70	cps
Zinc	66-2	81844	81754	83121	82240	0.93	cps
Zirconium	90-1	1281290	1275172	1291942	1282801	0.66	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:06:17	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	285732	285819	288017	286523	0.45	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 12:10:23 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	339526	340881	343293	341233	0.56	cps
Antimony	121-1	1844234	1821183	1808715	1824711	0.99	cps
Arsenic	75-2	67917	67881	67714	67837	0.16	cps
Barium	135-1	2223950	2211724	2216694	2217456	0.28	cps
Barium	137-1	3901590	3898030	3878357	3892659	0.32	cps
Beryllium	9-1	346207	345195	346462	345955	0.19	cps
Bismuth	209-1	11240529	11420815	11516802	11392715	1.23	cps
Bismuth	209-2	6717283	6842325	6737793	6765800	0.99	cps
Boron	10-1	45879	46021	45194	45698	0.97	cps
Boron	11-1	223417	226610	227629	225885	0.97	cps
Cadmium	111-1	489513	490429	491569	490504	0.21	cps
Cadmium	106-1	58237	59308	59434	58993	1.12	cps
Cadmium	108-1	36518	35595	35858	35990	1.32	cps
Calcium	43-1	517920	515322	511259	514833	0.65	cps
Calcium	44-1	8367708	8291846	8370916	8343490	0.54	cps
Chromium	52-2	592241	595643	594560	594148	0.29	cps
Cobalt	59-2	987186	983268	982288	984247	0.26	cps
Copper	63-2	1435991	1432244	1431624	1433286	0.16	cps
Dysprosium	156-1	75	75	125	92	31.50	cps
Dysprosium	156-2	7	17	23	16	53.90	cps
Erbium	164-1	75	58	83	72	17.62	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	133	142	108	128	13.57	cps
Gadolinium	160-2	77	67	63	69	10.08	cps
Holmium	165-1	16554659	16659190	16544393	16586081	0.38	cps
Holmium	165-2	8235786	8339146	8279563	8284832	0.63	cps
Indium	115-1	13448892	13411175	13517659	13459242	0.40	cps
Indium	115-2	2586087	2624861	2607563	2606170	0.75	cps
Iron	56-2	24241701	24432446	24291696	24321948	0.41	cps
Iron	57-2	597708	608478	601138	602442	0.91	cps
Lead	206-1	1485762	1482197	1496092	1488017	0.48	cps
Lead	207-1	1394561	1406000	1406071	1402211	0.47	cps
Lead	208-1	6230824	6248505	6288810	6256047	0.48	cps
Lithium	6-1	2465179	2454204	2458703	2459362	0.22	cps
Magnesium	24-2	4281573	4297185	4239203	4272653	0.70	cps
Manganese	55-2	651047	658241	652126	653805	0.59	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:10:23	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1648641	1659958	1661340	1656646	0.42	cps
Molybdenum	95-1	886984	891372	886442	888266	0.30	cps
Molybdenum	96-1	1146829	1142524	1139239	1142864	0.33	cps
Molybdenum	97-1	549945	549303	548706	549318	0.11	cps
Molybdenum	98-1	1416494	1428704	1424667	1423288	0.44	cps
Neodymium	150-1	187	167	167	173	6.66	cps
Neodymium	150-2	3	17	30	17	80.01	cps
Nickel	60-2	264461	262587	262833	263294	0.39	cps
Phosphorus	31-2	19814	18921	19121	19285	2.43	cps
Potassium	39-2	2066050	2074894	2062410	2067785	0.31	cps
Rhodium	103-1	12432887	12586725	12468027	12495880	0.65	cps
Rhodium	103-2	6103459	6095706	6104833	6101333	0.08	cps
Scandium	45-1	8024840	8036880	8056185	8039302	0.20	cps
Scandium	45-2	382557	384073	383364	383331	0.20	cps
Selenium	77-2	1383	1450	1383	1406	2.74	cps
Selenium	78-2	4738	4601	4764	4701	1.86	cps
Selenium	82-1	28993	28899	28907	28933	0.18	cps
Silicon	28-1	1685510	1698846	1682838	1689064	0.51	cps
Silver	109-1	2278698	2278432	2295805	2284312	0.44	cps
Silver	107-1	2364965	2364594	2356052	2361870	0.21	cps
Sodium	23-2	8140029	8091850	8101743	8111207	0.31	cps
Strontium	86-1	581990	579893	580488	580790	0.19	cps
Strontium	88-1	5027597	5052170	5034500	5038089	0.25	cps
Sulfur	34-1	890982	886756	878769	885502	0.70	cps
Terbium	159-1	17487553	17400755	17397716	17428675	0.29	cps
Terbium	159-2	8353871	8502937	8371162	8409324	0.97	cps
Thallium	203-1	1845285	1862029	1870198	1859171	0.68	cps
Thallium	205-1	4463498	4447816	4473110	4461475	0.29	cps
Tin	118-1	1528045	1513047	1518945	1520012	0.50	cps
Titanium	47-1	253722	254895	253483	254033	0.30	cps
Uranium	238-1	6607513	6622998	6609889	6613467	0.13	cps
Vanadium	51-2	478706	482094	478272	479691	0.44	cps
Yttrium	89-1	13714233	13630497	13513970	13619567	0.74	cps
Yttrium	89-2	1992098	2005756	2004842	2000899	0.38	cps
Zinc	66-2	202030	204209	202297	202845	0.59	cps
Zirconium	90-1	3158691	3144018	3146596	3149768	0.25	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:10:23	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	702801	700595	704137	702511	0.25	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 12:14:05 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	656831	651056	658810	655566	0.61	cps
Antimony	121-1	3784848	3769002	3816227	3790025	0.63	cps
Arsenic	75-2	130735	131555	133011	131767	0.87	cps
Barium	135-1	4430268	4463831	4497080	4463727	0.75	cps
Barium	137-1	7695635	7720102	7701055	7705597	0.17	cps
Beryllium	9-1	670352	668988	678976	672772	0.81	cps
Bismuth	209-1	11493124	11456633	11458309	11469355	0.18	cps
Bismuth	209-2	6700072	6695614	6190199	6528628	4.49	cps
Boron	10-1	86664	90873	90780	89439	2.69	cps
Boron	11-1	441783	442023	446773	443527	0.63	cps
Cadmium	111-1	968616	962229	979413	970086	0.90	cps
Cadmium	106-1	112267	111503	112713	112161	0.55	cps
Cadmium	108-1	71187	71028	72040	71418	0.76	cps
Calcium	43-1	1004123	1011503	1016538	1010721	0.62	cps
Calcium	44-1	16430000	16279409	16474419	16394609	0.62	cps
Chromium	52-2	1144784	1134900	1150987	1143557	0.71	cps
Cobalt	59-2	1899425	1887015	1907900	1898113	0.55	cps
Copper	63-2	2756887	2740813	2770784	2756161	0.54	cps
Dysprosium	156-1	108	150	175	144	23.32	cps
Dysprosium	156-2	30	20	43	31	37.62	cps
Erbium	164-1	42	17	117	58	89.21	cps
Erbium	164-2	23	27	37	29	24.03	cps
Gadolinium	160-1	108	192	192	164	29.36	cps
Gadolinium	160-2	103	77	70	83	21.17	cps
Holmium	165-1	16750142	16825915	16689459	16755172	0.41	cps
Holmium	165-2	8390658	8309761	7621037	8107152	5.22	cps
Indium	115-1	13359202	13392359	13462176	13404579	0.39	cps
Indium	115-2	2553580	2552353	2336306	2480746	5.04	cps
Iron	56-2	46932593	46816318	47513436	47087449	0.79	cps
Iron	57-2	1162748	1163607	1178546	1168300	0.76	cps
Lead	206-1	2997454	3007454	3044219	3016375	0.82	cps
Lead	207-1	2822104	2812949	2834660	2823238	0.39	cps
Lead	208-1	12605592	12608959	12755228	12656593	0.68	cps
Lithium	6-1	2463936	2447025	2430688	2447216	0.68	cps
Magnesium	24-2	8194073	8178267	8230221	8200854	0.32	cps
Manganese	55-2	1262280	1257336	1270953	1263523	0.55	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:14:05	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3335448	3292647	3318294	3315463	0.65	cps
Molybdenum	95-1	1782952	1749753	1772521	1768409	0.96	cps
Molybdenum	96-1	2304836	2275436	2294842	2291705	0.65	cps
Molybdenum	97-1	1105189	1095056	1105389	1101878	0.54	cps
Molybdenum	98-1	2865891	2841233	2871142	2859422	0.56	cps
Neodymium	150-1	273	300	287	287	4.65	cps
Neodymium	150-2	37	33	13	28	45.44	cps
Nickel	60-2	508186	507457	511048	508897	0.37	cps
Phosphorus	31-2	36713	35526	38008	36749	3.38	cps
Potassium	39-2	3935155	3920772	3993267	3949731	0.97	cps
Rhodium	103-1	12481576	12291159	12256790	12343175	0.98	cps
Rhodium	103-2	6049355	5946078	5458799	5818077	5.42	cps
Scandium	45-1	7935879	7870129	7839885	7881964	0.62	cps
Scandium	45-2	368610	368911	342480	360000	4.21	cps
Selenium	77-2	2464	2650	2674	2596	4.44	cps
Selenium	78-2	8831	8793	8995	8873	1.21	cps
Selenium	82-1	57004	57514	56806	57108	0.64	cps
Silicon	28-1	2836945	2830286	2855711	2840981	0.46	cps
Silver	109-1	4552171	4532757	4570790	4551906	0.42	cps
Silver	107-1	4697878	4651822	4737105	4695602	0.91	cps
Sodium	23-2	15542987	15460953	15720799	15574913	0.85	cps
Strontium	86-1	1145267	1142868	1163044	1150393	0.96	cps
Strontium	88-1	10036122	9810088	9996116	9947442	1.21	cps
Sulfur	34-1	1025296	1018818	1030450	1024855	0.57	cps
Terbium	159-1	17564146	17579782	17579827	17574585	0.05	cps
Terbium	159-2	8460299	8463089	7633339	8185576	5.84	cps
Thallium	203-1	3731479	3780836	3791615	3767977	0.85	cps
Thallium	205-1	8782113	8855467	9025851	8887810	1.41	cps
Tin	118-1	3051304	3039490	3094272	3061689	0.94	cps
Titanium	47-1	499141	499396	503220	500586	0.46	cps
Uranium	238-1	13185583	13120423	13111582	13139196	0.31	cps
Vanadium	51-2	928129	922410	935705	928748	0.72	cps
Yttrium	89-1	13523069	13472389	13485756	13493738	0.19	cps
Yttrium	89-2	1954477	1947310	1794581	1898789	4.76	cps
Zinc	66-2	391499	388995	394481	391658	0.70	cps
Zirconium	90-1	6272608	6285469	6363058	6307045	0.78	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:14:05	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1402217	1391953	1408069	1400746	0.58	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 12:17:43 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1269617	1283941	1288083	1280547	0.76	cps
Antimony	121-1	7551714	7580912	7645135	7592587	0.63	cps
Arsenic	75-2	258310	260744	260939	259998	0.56	cps
Barium	135-1	8693993	8828065	8874778	8798946	1.07	cps
Barium	137-1	15173776	15394462	15441077	15336439	0.93	cps
Beryllium	9-1	1296304	1295177	1297763	1296415	0.10	cps
Bismuth	209-1	11240712	11559264	11472100	11424026	1.44	cps
Bismuth	209-2	6538439	6604454	6636269	6593054	0.76	cps
Boron	10-1	171308	174265	176862	174145	1.60	cps
Boron	11-1	853516	860567	865207	859763	0.68	cps
Cadmium	111-1	1871181	1900520	1914637	1895446	1.17	cps
Cadmium	106-1	209755	217918	216317	214663	2.01	cps
Cadmium	108-1	141421	140576	138432	140143	1.10	cps
Calcium	43-1	1983089	1978131	1968984	1976735	0.36	cps
Calcium	44-1	31925237	32170425	31825991	31973884	0.55	cps
Chromium	52-2	2239501	2249791	2258065	2249119	0.41	cps
Cobalt	59-2	3699659	3730833	3728988	3719827	0.47	cps
Copper	63-2	5338442	5369008	5386996	5364815	0.46	cps
Dysprosium	156-1	167	275	675	372	71.94	cps
Dysprosium	156-2	63	40	57	53	22.53	cps
Erbium	164-1	100	100	83	94	10.19	cps
Erbium	164-2	63	50	53	56	12.49	cps
Gadolinium	160-1	183	258	283	242	21.54	cps
Gadolinium	160-2	47	123	100	90	43.67	cps
Holmium	165-1	16753252	16763834	16883658	16800248	0.43	cps
Holmium	165-2	8269393	8247091	8299713	8272066	0.32	cps
Indium	115-1	13124143	13160999	13439241	13241461	1.30	cps
Indium	115-2	2490034	2524509	2540919	2518488	1.03	cps
Iron	56-2	91894280	93162241	92686099	92580873	0.69	cps
Iron	57-2	2275313	2303981	2308618	2295971	0.79	cps
Lead	206-1	5942112	6028115	6019504	5996577	0.79	cps
Lead	207-1	5579313	5647034	5672167	5632838	0.85	cps
Lead	208-1	24695656	25067666	25182323	24981882	1.02	cps
Lithium	6-1	2380401	2406548	2391626	2392858	0.55	cps
Magnesium	24-2	15823282	15895826	16146671	15955260	1.06	cps
Manganese	55-2	2462721	2474836	2501863	2479806	0.81	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:17:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6548256	6643328	6610406	6600663	0.73	cps
Molybdenum	95-1	3547277	3512245	3524713	3528078	0.50	cps
Molybdenum	96-1	4557805	4576273	4560026	4564702	0.22	cps
Molybdenum	97-1	2175404	2179934	2178018	2177786	0.10	cps
Molybdenum	98-1	5752789	5771327	5693823	5739313	0.71	cps
Neodymium	150-1	673	700	620	664	6.13	cps
Neodymium	150-2	70	93	110	91	22.05	cps
Nickel	60-2	979690	991438	990567	987232	0.66	cps
Phosphorus	31-2	70986	71915	72995	71965	1.40	cps
Potassium	39-2	7563806	7664730	7624120	7617552	0.67	cps
Rhodium	103-1	12056548	12180398	12158442	12131796	0.54	cps
Rhodium	103-2	5825508	5900989	5909626	5878707	0.79	cps
Scandium	45-1	7835234	7742442	7752363	7776680	0.66	cps
Scandium	45-2	364726	367460	369227	367138	0.62	cps
Selenium	77-2	4838	5214	5288	5113	4.72	cps
Selenium	78-2	17004	17787	17016	17269	2.60	cps
Selenium	82-1	112059	111576	112594	112076	0.45	cps
Silicon	28-1	3978760	3986346	4044915	4003340	0.90	cps
Silver	109-1	8809116	8923549	8877146	8869937	0.65	cps
Silver	107-1	9163943	9267522	9182014	9204493	0.60	cps
Sodium	23-2	30294803	30564324	30774320	30544482	0.79	cps
Strontium	86-1	2240708	2272666	2273412	2262262	0.83	cps
Strontium	88-1	19699291	19732118	19699459	19710289	0.10	cps
Sulfur	34-1	1331602	1326226	1328847	1328892	0.20	cps
Terbium	159-1	17469201	17634206	17599971	17567793	0.50	cps
Terbium	159-2	8220038	8460951	8376805	8352598	1.46	cps
Thallium	203-1	7406593	7505504	7636795	7516298	1.54	cps
Thallium	205-1	17339963	17639204	17772264	17583811	1.26	cps
Tin	118-1	6008843	6069079	6106420	6061447	0.81	cps
Titanium	47-1	974686	977408	972425	974840	0.26	cps
Uranium	238-1	25923315	26558282	26761108	26414235	1.65	cps
Vanadium	51-2	1827016	1840305	1843218	1836846	0.47	cps
Yttrium	89-1	13390034	13456581	13566799	13471138	0.66	cps
Yttrium	89-2	1933928	1938894	1955830	1942884	0.59	cps
Zinc	66-2	757332	763178	768773	763094	0.75	cps
Zirconium	90-1	12330564	12419037	12506873	12418825	0.71	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:17:43	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2737458	2769781	2767967	2758402	0.66	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:21:18	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2621053	2593253	2598652	2604319	0.57	cps
Antimony	121-1	15034959	15057373	15102127	15064820	0.23	cps
Arsenic	75-2	513299	511720	512890	512636	0.16	cps
Barium	135-1	17456144	17379199	17361287	17398877	0.29	cps
Barium	137-1	30282118	30269317	30303854	30285097	0.06	cps
Beryllium	9-1	2522429	2517751	2532519	2524233	0.30	cps
Bismuth	209-1	11246867	11232538	11135927	11205111	0.54	cps
Bismuth	209-2	6498441	6433628	6458222	6463430	0.51	cps
Boron	10-1	336370	338608	342983	339321	0.99	cps
Boron	11-1	1690180	1692837	1705291	1696102	0.48	cps
Cadmium	111-1	3701512	3689140	3693862	3694838	0.17	cps
Cadmium	106-1	415307	413539	413586	414144	0.24	cps
Cadmium	108-1	273596	272325	273957	273292	0.31	cps
Calcium	43-1	3921533	3901425	3910054	3911004	0.26	cps
Calcium	44-1	63327764	63125162	63416026	63289651	0.24	cps
Chromium	52-2	4473653	4435321	4438339	4449104	0.48	cps
Cobalt	59-2	7256120	7225849	7154982	7212317	0.72	cps
Copper	63-2	10510584	10402456	10500758	10471266	0.57	cps
Dysprosium	156-1	575	383	400	453	23.45	cps
Dysprosium	156-2	63	90	110	88	26.67	cps
Erbium	164-1	83	133	100	106	24.12	cps
Erbium	164-2	50	63	23	46	44.71	cps
Gadolinium	160-1	275	375	300	317	16.43	cps
Gadolinium	160-2	173	147	147	156	9.90	cps
Holmium	165-1	16701720	16741848	16603972	16682513	0.43	cps
Holmium	165-2	8314233	8237056	8298906	8283398	0.49	cps
Indium	115-1	13080434	13022302	12859494	12987410	0.88	cps
Indium	115-2	2454087	2445707	2450528	2450107	0.17	cps
Iron	56-2	184571099	183271860	183160826	183667928	0.43	cps
Iron	57-2	4608894	4552726	4572983	4578201	0.62	cps
Lead	206-1	11892339	11879666	11935854	11902619	0.25	cps
Lead	207-1	11212377	11184300	11152302	11182993	0.27	cps
Lead	208-1	49344882	49379393	49301421	49341899	0.08	cps
Lithium	6-1	2341913	2339724	2320555	2334064	0.50	cps
Magnesium	24-2	31550860	31196369	31416460	31387897	0.57	cps
Manganese	55-2	4945758	4895488	4909995	4917080	0.53	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 12:21:18 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13166007	13059413	13195382	13140267	0.54	cps
Molybdenum	95-1	7049792	7011947	7017591	7026443	0.29	cps
Molybdenum	96-1	9260511	9298847	9319366	9292908	0.32	cps
Molybdenum	97-1	4328599	4320888	4339351	4329613	0.21	cps
Molybdenum	98-1	11442606	11421409	11551286	11471767	0.61	cps
Neodymium	150-1	1307	1280	1420	1336	5.57	cps
Neodymium	150-2	90	130	120	113	18.37	cps
Nickel	60-2	1916129	1910110	1905617	1910619	0.28	cps
Phosphorus	31-2	145656	143350	144039	144348	0.82	cps
Potassium	39-2	15684768	15406794	15577126	15556229	0.90	cps
Rhodium	103-1	11884394	11864232	11980082	11909569	0.52	cps
Rhodium	103-2	5749600	5689573	5727637	5722270	0.53	cps
Scandium	45-1	7813704	7821391	7798130	7811075	0.15	cps
Scandium	45-2	368555	362958	364624	365379	0.79	cps
Selenium	77-2	9984	10124	9797	9968	1.65	cps
Selenium	78-2	33990	34159	33589	33912	0.86	cps
Selenium	82-1	219124	217828	218133	218362	0.31	cps
Silicon	28-1	7301884	7219846	7260536	7260755	0.56	cps
Silver	109-1	17323925	17327568	17450134	17367209	0.41	cps
Silver	107-1	18072213	17945420	18103158	18040264	0.46	cps
Sodium	23-2	61322139	60030978	60550372	60634496	1.07	cps
Strontium	86-1	4471301	4467526	4466355	4468394	0.06	cps
Strontium	88-1	38800119	39038671	38783469	38874086	0.37	cps
Sulfur	34-1	1986669	1969702	1980050	1978807	0.43	cps
Terbium	159-1	17571424	17610010	17424394	17535276	0.56	cps
Terbium	159-2	8352414	8284056	8186780	8274417	1.01	cps
Thallium	203-1	14763550	14606966	14697035	14689184	0.53	cps
Thallium	205-1	34797558	34486309	34765285	34683051	0.49	cps
Tin	118-1	12184512	12175353	12204174	12188013	0.12	cps
Titanium	47-1	1920439	1922480	1938407	1927109	0.51	cps
Uranium	238-1	52210821	52131598	51928902	52090440	0.28	cps
Vanadium	51-2	3676700	3640382	3635146	3650742	0.62	cps
Yttrium	89-1	13307659	13432956	13252303	13330973	0.69	cps
Yttrium	89-2	1940505	1917274	1933307	1930362	0.62	cps
Zinc	66-2	1492854	1486978	1484516	1488116	0.29	cps
Zirconium	90-1	24645817	24673993	24635833	24651881	0.08	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:21:18	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5617958	5536802	5602721	5585827	0.77	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:24:49	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13778963	13643860	13994789	13805871	1.28	cps
Antimony	121-1	67438	69883	72262	69861	3.45	cps
Arsenic	75-2	861	857	863	861	0.33	cps
Barium	135-1	11747	11113	11172	11344	3.09	cps
Barium	137-1	20858	20199	19431	20163	3.54	cps
Beryllium	9-1	1417	1389	1222	1343	7.83	cps
Bismuth	209-1	9878046	9863422	9868660	9870043	0.08	cps
Bismuth	209-2	5821056	5729615	5831924	5794198	0.97	cps
Boron	10-1	8911	8836	8544	8764	2.21	cps
Boron	11-1	46213	45027	41449	44230	5.61	cps
Cadmium	111-1	4923	5213	5005	5047	2.96	cps
Cadmium	106-1	4901	5276	5176	5118	3.80	cps
Cadmium	108-1	167	133	146	149	11.33	cps
Calcium	43-1	19666560	19726605	19763909	19719025	0.25	cps
Calcium	44-1	316370990	316962824	317205240	316846352	0.14	cps
Chromium	52-2	109852	109647	111286	110262	0.81	cps
Cobalt	59-2	12365	11938	12629	12311	2.83	cps
Copper	63-2	24527	23579	23933	24013	2.00	cps
Dysprosium	156-1	225	308	358	297	22.66	cps
Dysprosium	156-2	137	110	117	121	11.46	cps
Erbium	164-1	133	83	117	111	22.91	cps
Erbium	164-2	50	50	47	49	3.93	cps
Gadolinium	160-1	342	258	300	300	13.89	cps
Gadolinium	160-2	160	127	143	143	11.63	cps
Holmium	165-1	15954178	15926907	15891444	15924176	0.20	cps
Holmium	165-2	8071941	7851551	8101517	8008336	1.71	cps
Indium	115-1	12263434	12207446	12286553	12252478	0.33	cps
Indium	115-2	2437032	2395922	2433468	2422141	0.94	cps
Iron	56-2	932495221	922287710	939531710	931438213	0.93	cps
Iron	57-2	23495232	23247511	23624825	23455856	0.82	cps
Lead	206-1	27145	27195	27802	27381	1.34	cps
Lead	207-1	24000	24423	24061	24161	0.95	cps
Lead	208-1	111387	110866	111826	111360	0.43	cps
Lithium	6-1	2205683	2220259	2214119	2213354	0.33	cps
Magnesium	24-2	165806075	163749820	167498550	165684815	1.13	cps
Manganese	55-2	20488	19296	19830	19871	3.00	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:24:49	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26350	27102	28905	27452	4.78	cps
Molybdenum	95-1	36606	40300	42682	39862	7.68	cps
Molybdenum	96-1	44905	47555	50959	47806	6.35	cps
Molybdenum	97-1	23779	24881	26033	24898	4.53	cps
Molybdenum	98-1	61541	63736	66598	63958	3.96	cps
Neodymium	150-1	127	233	287	216	37.80	cps
Neodymium	150-2	80	67	103	83	22.27	cps
Nickel	60-2	29092	28418	28852	28787	1.19	cps
Phosphorus	31-2	275	383	308	322	17.22	cps
Potassium	39-2	80084216	79307446	81670558	80354073	1.50	cps
Rhodium	103-1	10885912	10936499	10756429	10859613	0.86	cps
Rhodium	103-2	5301201	5227996	5313986	5281061	0.88	cps
Scandium	45-1	7654846	7698073	7726091	7693003	0.47	cps
Scandium	45-2	378621	374197	385930	379583	1.56	cps
Selenium	77-2	10	13	10	11	17.30	cps
Selenium	78-2	154	170	170	165	5.84	cps
Selenium	82-1	205	195	197	199	2.54	cps
Silicon	28-1	641942	648023	643865	644610	0.48	cps
Silver	109-1	5885	5543	5009	5479	8.05	cps
Silver	107-1	5560	5660	5276	5499	3.62	cps
Sodium	23-2	314635340	309403140	317129024	313722501	1.26	cps
Strontium	86-1	146825	146261	148283	147123	0.71	cps
Strontium	88-1	1230768	1243554	1236391	1236905	0.52	cps
Sulfur	34-1	653882	650121	656789	653597	0.51	cps
Terbium	159-1	16472651	16398373	16463803	16444943	0.25	cps
Terbium	159-2	8093711	7989166	8090136	8057671	0.74	cps
Thallium	203-1	10121	9629	9796	9849	2.54	cps
Thallium	205-1	22562	22236	22854	22550	1.37	cps
Tin	118-1	15793	17470	18104	17122	6.97	cps
Titanium	47-1	2317	2384	2400	2367	1.86	cps
Uranium	238-1	23480	23731	23556	23589	0.54	cps
Vanadium	51-2	2897	2750	2697	2781	3.72	cps
Yttrium	89-1	12816524	12867010	12663821	12782452	0.83	cps
Yttrium	89-2	1924934	1901639	1927881	1918152	0.75	cps
Zinc	66-2	6555	6392	6708	6552	2.42	cps
Zirconium	90-1	12164	12031	12423	12206	1.63	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:24:49	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2334	2584	2534	2484	5.33	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 12:30:38 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71990	70550	70752	71098	1.10	cps
Antimony	121-1	3107371	3100733	3076307	3094804	0.53	cps
Arsenic	75-2	107003	106738	107510	107083	0.37	cps
Barium	135-1	352587	350830	352323	351913	0.27	cps
Barium	137-1	616334	617588	620596	618173	0.35	cps
Beryllium	9-1	264726	267337	266991	266351	0.53	cps
Bismuth	209-1	11825441	11758959	11826310	11803570	0.33	cps
Bismuth	209-2	6870439	6908641	6918827	6899302	0.37	cps
Boron	10-1	195023	195454	196365	195614	0.35	cps
Boron	11-1	975557	973284	980609	976483	0.38	cps
Cadmium	111-1	397202	406042	403228	402157	1.12	cps
Cadmium	106-1	81652	84201	82641	82831	1.55	cps
Cadmium	108-1	41528	42685	41975	42063	1.39	cps
Calcium	43-1	93058	93075	92522	92885	0.34	cps
Calcium	44-1	1450480	1451501	1453109	1451697	0.09	cps
Chromium	52-2	458558	458468	461460	459495	0.37	cps
Cobalt	59-2	775443	781934	785731	781036	0.67	cps
Copper	63-2	569433	571774	574875	572027	0.48	cps
Dysprosium	156-1	67	83	25	58	51.51	cps
Dysprosium	156-2	17	27	13	19	36.75	cps
Erbium	164-1	183	233	108	175	35.95	cps
Erbium	164-2	83	80	80	81	2.38	cps
Gadolinium	160-1	183	192	150	175	12.60	cps
Gadolinium	160-2	77	80	73	77	4.34	cps
Holmium	165-1	16952240	16927685	17023900	16967942	0.29	cps
Holmium	165-2	8478109	8432169	8519518	8476599	0.52	cps
Indium	115-1	13814925	14004271	13717825	13845674	1.05	cps
Indium	115-2	2647963	2639926	2656264	2648051	0.31	cps
Iron	56-2	3926297	3914704	3948146	3929716	0.43	cps
Iron	57-2	97271	96521	97438	97076	0.50	cps
Lead	206-1	2399390	2399752	2426544	2408562	0.65	cps
Lead	207-1	2158663	2170404	2162681	2163916	0.28	cps
Lead	208-1	9884459	9909875	9952597	9915644	0.35	cps
Lithium	6-1	2507326	2513536	2500201	2507021	0.27	cps
Magnesium	24-2	417694	414804	421177	417892	0.76	cps
Manganese	55-2	257931	258684	261392	259335	0.70	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:30:38	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6582370	6541765	6638604	6587580	0.74	cps
Molybdenum	95-1	3569593	3557269	3535816	3554226	0.48	cps
Molybdenum	96-1	4577900	4589499	4576399	4581266	0.16	cps
Molybdenum	97-1	2213820	2214671	2214765	2214419	0.02	cps
Molybdenum	98-1	5824279	5847019	5831963	5834420	0.20	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	208070	208159	211188	209139	0.85	cps
Phosphorus	31-2	283	333	158	258	34.89	cps
Potassium	39-2	705423	701930	706903	704752	0.36	cps
Rhodium	103-1	12904529	12864810	13078560	12949300	0.88	cps
Rhodium	103-2	6340291	6340092	6338962	6339782	0.01	cps
Scandium	45-1	8251641	8243350	8314553	8269848	0.47	cps
Scandium	45-2	394841	393535	398463	395613	0.65	cps
Selenium	77-2	2217	2174	2364	2251	4.42	cps
Selenium	78-2	7398	7133	7406	7312	2.12	cps
Selenium	82-1	46182	44958	45292	45478	1.39	cps
Silicon	28-1	4025202	4040555	4089613	4051790	0.83	cps
Silver	109-1	1795509	1797009	1788938	1793819	0.24	cps
Silver	107-1	1858168	1861525	1868106	1862600	0.27	cps
Sodium	23-2	1355690	1349803	1367685	1357726	0.67	cps
Strontium	86-1	2295158	2309727	2297074	2300653	0.34	cps
Strontium	88-1	20226147	20081704	20060379	20122743	0.45	cps
Sulfur	34-1	700556	693480	696983	697007	0.51	cps
Terbium	159-1	17800902	17778899	17784575	17788125	0.06	cps
Terbium	159-2	8635225	8557372	8441481	8544693	1.14	cps
Thallium	203-1	2996800	2998466	3020987	3005418	0.45	cps
Thallium	205-1	7071496	7113852	7208769	7131373	0.99	cps
Tin	118-1	6252725	6305235	6265413	6274457	0.44	cps
Titanium	47-1	1007808	998243	1011544	1005865	0.68	cps
Uranium	238-1	26091300	26260330	26031991	26127874	0.45	cps
Vanadium	51-2	372568	374186	378603	375119	0.83	cps
Yttrium	89-1	13923975	13962027	14083115	13989706	0.59	cps
Yttrium	89-2	2031017	2032654	2047287	2036986	0.44	cps
Zinc	66-2	161936	162705	162306	162316	0.24	cps
Zirconium	90-1	12271103	12241368	12339189	12283886	0.41	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:30:38	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2724924	2711618	2721324	2719288	0.25	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:11:47 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	42	67	72	46.63	cps
Antimony	121-1	10471	13282	14750	12834	16.94	cps
Arsenic	75-2	26	35	46	36	28.48	cps
Barium	135-1	150	83	100	111	31.22	cps
Barium	137-1	83	83	67	78	12.37	cps
Beryllium	9-1	78	111	133	107	26.03	cps
Bismuth	209-1	11811834	11677130	11508077	11665680	1.30	cps
Bismuth	209-2	6838228	6836018	6858061	6844102	0.18	cps
Boron	10-1	683	692	667	681	1.87	cps
Boron	11-1	3559	3492	3617	3556	1.76	cps
Cadmium	111-1	3545	3474	3156	3392	6.10	cps
Cadmium	106-1	5051	4951	4484	4829	6.27	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	250	342	300	297	15.44	cps
Calcium	44-1	13307	14166	13473	13649	3.34	cps
Chromium	52-2	1187	1310	1233	1243	5.01	cps
Cobalt	59-2	147	167	333	216	47.55	cps
Copper	63-2	3544	3864	3701	3703	4.32	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	17	23	10	17	39.99	cps
Gadolinium	160-1	125	92	100	106	16.44	cps
Gadolinium	160-2	57	40	53	50	17.64	cps
Holmium	165-1	16810825	16783082	16817440	16803782	0.11	cps
Holmium	165-2	8398806	8407415	8370716	8392312	0.23	cps
Indium	115-1	13889857	13904854	13703597	13832770	0.81	cps
Indium	115-2	2639060	2661664	2656891	2652538	0.45	cps
Iron	56-2	6763	6657	7052	6824	2.99	cps
Iron	57-2	128	172	178	159	17.21	cps
Lead	206-1	2061	2167	2200	2143	3.38	cps
Lead	207-1	1917	1939	1878	1911	1.62	cps
Lead	208-1	9013	8907	8818	8913	1.09	cps
Lithium	6-1	2510485	2510069	2466406	2495653	1.01	cps
Magnesium	24-2	400	267	375	347	20.41	cps
Manganese	55-2	97	90	227	138	55.92	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:11:47 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	1342	1425	1164	32.85	cps
Molybdenum	95-1	783	958	1250	997	23.64	cps
Molybdenum	96-1	1033	1267	1817	1372	29.31	cps
Molybdenum	97-1	442	667	817	642	29.42	cps
Molybdenum	98-1	1092	1842	2292	1742	34.81	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	187	207	203	199	5.39	cps
Phosphorus	31-2	225	208	233	222	5.73	cps
Potassium	39-2	49534	50579	50110	50074	1.05	cps
Rhodium	103-1	12986064	12906886	12949442	12947464	0.31	cps
Rhodium	103-2	6324823	6315445	6257842	6299370	0.58	cps
Scandium	45-1	8363721	8329613	8349133	8347489	0.21	cps
Scandium	45-2	396274	399374	395989	397212	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	80	111	93	17.36	cps
Selenium	82-1	-56	-236	323	10	2739.16	cps
Silicon	28-1	483141	479341	474489	478990	0.91	cps
Silver	109-1	133	133	183	150	19.24	cps
Silver	107-1	217	208	258	228	11.76	cps
Sodium	23-2	31275	32570	32937	32261	2.71	cps
Strontium	86-1	5801	5726	5910	5813	1.59	cps
Strontium	88-1	467	383	400	417	10.58	cps
Sulfur	34-1	759214	748886	746305	751468	0.91	cps
Terbium	159-1	17656486	17781603	17499696	17645928	0.80	cps
Terbium	159-2	8523447	8364846	8499756	8462683	1.01	cps
Thallium	203-1	350	325	342	339	3.75	cps
Thallium	205-1	767	792	633	731	11.65	cps
Tin	118-1	1325	1300	1617	1414	12.45	cps
Titanium	47-1	225	192	208	208	8.00	cps
Uranium	238-1	158	175	167	167	5.00	cps
Vanadium	51-2	23	33	7	21	63.80	cps
Yttrium	89-1	14003686	13901420	13920942	13942016	0.39	cps
Yttrium	89-2	2030266	2033666	2030608	2031513	0.09	cps
Zinc	66-2	137	153	193	161	18.08	cps
Zirconium	90-1	1192	1592	1850	1545	21.48	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:11:47	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	317	325	317	2.63	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:15:18 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12516800	12506354	12573123	12532092	0.29	cps
Antimony	121-1	20699	20574	20824	20699	0.60	cps
Arsenic	75-2	187	198	185	190	3.69	cps
Barium	135-1	5201	5009	5526	5246	4.98	cps
Barium	137-1	9304	9295	9237	9279	0.39	cps
Beryllium	9-1	817	733	733	761	6.32	cps
Bismuth	209-1	11059520	10966985	11079968	11035491	0.55	cps
Bismuth	209-2	6482560	6438369	6452653	6457861	0.35	cps
Boron	10-1	775	817	850	814	4.62	cps
Boron	11-1	4226	4134	4059	4140	2.02	cps
Cadmium	111-1	4966	5074	5030	5023	1.08	cps
Cadmium	106-1	4393	4584	4684	4554	3.26	cps
Cadmium	108-1	4413	4451	4392	4419	0.67	cps
Calcium	43-1	3935602	3927170	3939663	3934145	0.16	cps
Calcium	44-1	63640083	63873649	63647791	63720508	0.21	cps
Chromium	52-2	88222	88128	88245	88198	0.07	cps
Cobalt	59-2	8693	8719	8456	8623	1.68	cps
Copper	63-2	44718	45879	45865	45487	1.46	cps
Dysprosium	156-1	83	100	83	89	10.83	cps
Dysprosium	156-2	27	33	33	31	12.36	cps
Erbium	164-1	125	125	83	111	21.65	cps
Erbium	164-2	47	40	53	47	14.28	cps
Gadolinium	160-1	133	192	250	192	30.44	cps
Gadolinium	160-2	77	117	77	90	25.66	cps
Holmium	165-1	16873673	16849275	17084032	16935660	0.76	cps
Holmium	165-2	8481637	8459666	8446015	8462439	0.21	cps
Indium	115-1	13282911	13116562	13249886	13216453	0.67	cps
Indium	115-2	2531237	2513194	2532141	2525524	0.42	cps
Iron	56-2	364795764	363649975	367455286	365300341	0.53	cps
Iron	57-2	9187867	9130770	9150710	9156449	0.32	cps
Lead	206-1	53207	53212	54200	53540	1.07	cps
Lead	207-1	44146	43984	43488	43873	0.78	cps
Lead	208-1	206458	205304	206900	206221	0.40	cps
Lithium	6-1	2362560	2344090	2343054	2349901	0.47	cps
Magnesium	24-2	31830333	31353120	31839125	31674193	0.88	cps
Manganese	55-2	20040	19233	19263	19512	2.35	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:15:18	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7743877	7646102	7757454	7715811	0.79	cps
Molybdenum	95-1	13616138	13568091	13703804	13629344	0.50	cps
Molybdenum	96-1	14909823	14850718	15069968	14943503	0.76	cps
Molybdenum	97-1	8411415	8452280	8534148	8465948	0.74	cps
Molybdenum	98-1	22357636	22238035	22170989	22255553	0.42	cps
Neodymium	150-1	67	80	73	73	9.09	cps
Neodymium	150-2	30	13	27	23	37.81	cps
Nickel	60-2	10594	10421	10607	10541	0.99	cps
Phosphorus	31-2	720522	719626	726035	722061	0.48	cps
Potassium	39-2	30628694	30478201	30876019	30660972	0.66	cps
Rhodium	103-1	11856565	11942940	11973501	11924335	0.51	cps
Rhodium	103-2	5794412	5751812	5819533	5788586	0.59	cps
Scandium	45-1	7982167	7947381	7949234	7959594	0.25	cps
Scandium	45-2	377619	374714	378253	376862	0.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	85	94	87	7.67	cps
Selenium	82-1	-298	-12	175	-45	-533.87	cps
Silicon	28-1	661325	662574	665462	663120	0.32	cps
Silver	109-1	1017	1100	1558	1225	23.81	cps
Silver	107-1	1158	1158	1500	1272	15.51	cps
Sodium	23-2	60982489	60832008	61284406	61032967	0.38	cps
Strontium	86-1	155610	154076	154650	154779	0.50	cps
Strontium	88-1	1307749	1298009	1310402	1305387	0.50	cps
Sulfur	34-1	5260601	5282915	5293923	5279146	0.32	cps
Terbium	159-1	17747870	17583500	17755828	17695733	0.55	cps
Terbium	159-2	8487028	8389785	8487091	8454635	0.66	cps
Thallium	203-1	433	475	367	425	12.86	cps
Thallium	205-1	1042	1175	1150	1122	6.32	cps
Tin	118-1	3226	2850	2817	2964	7.65	cps
Titanium	47-1	3853281	3860877	3871347	3861835	0.23	cps
Uranium	238-1	967	958	900	942	3.86	cps
Vanadium	51-2	690	480	553	574	18.55	cps
Yttrium	89-1	13393077	13391434	13582276	13455596	0.82	cps
Yttrium	89-2	1986861	1960380	1985588	1977610	0.76	cps
Zinc	66-2	8603	8306	8556	8488	1.88	cps
Zirconium	90-1	4409	5076	5760	5082	13.29	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:15:18	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	1100	1017	997	11.41	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:18:45 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12638724	12700840	12720622	12686729	0.34	cps
Antimony	121-1	296556	291740	293251	293849	0.84	cps
Arsenic	75-2	10626	10689	10306	10540	1.95	cps
Barium	135-1	74684	74492	76042	75073	1.13	cps
Barium	137-1	134607	133251	133050	133636	0.63	cps
Beryllium	9-1	51198	52396	51733	51776	1.16	cps
Bismuth	209-1	11189599	11137910	11104051	11143853	0.39	cps
Bismuth	209-2	6233797	6375865	6470181	6359948	1.87	cps
Boron	10-1	18512	20064	18812	19129	4.30	cps
Boron	11-1	96759	96599	96314	96558	0.23	cps
Cadmium	111-1	79222	79138	79214	79191	0.06	cps
Cadmium	106-1	15617	15567	15376	15520	0.82	cps
Cadmium	108-1	10571	10496	10333	10467	1.16	cps
Calcium	43-1	4028523	4010436	3983426	4007461	0.57	cps
Calcium	44-1	65072104	64787564	64279779	64713149	0.62	cps
Chromium	52-2	177992	178099	179569	178553	0.49	cps
Cobalt	59-2	156558	158522	158379	157820	0.69	cps
Copper	63-2	154125	154347	154715	154396	0.19	cps
Dysprosium	156-1	42	100	108	83	43.59	cps
Dysprosium	156-2	23	37	47	36	32.93	cps
Erbium	164-1	117	125	108	117	7.14	cps
Erbium	164-2	37	53	47	46	18.41	cps
Gadolinium	160-1	167	200	192	186	9.32	cps
Gadolinium	160-2	100	90	97	96	5.33	cps
Holmium	165-1	16905891	17158610	17079220	17047907	0.76	cps
Holmium	165-2	8204834	8422848	8471422	8366368	1.70	cps
Indium	115-1	13265701	13204645	13372180	13280842	0.64	cps
Indium	115-2	2485355	2515172	2570883	2523803	1.72	cps
Iron	56-2	371232153	371316508	372390108	371646256	0.17	cps
Iron	57-2	9302646	9304917	9337920	9315161	0.21	cps
Lead	206-1	289543	290271	288324	289379	0.34	cps
Lead	207-1	245641	246523	249522	247229	0.82	cps
Lead	208-1	1148809	1140373	1144908	1144697	0.37	cps
Lithium	6-1	2354573	2356096	2361323	2357331	0.15	cps
Magnesium	24-2	31907277	31948951	32187035	32014421	0.47	cps
Manganese	55-2	69982	70672	69751	70135	0.68	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:18:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8496704	8426515	8414835	8446018	0.52	cps
Molybdenum	95-1	14097238	14100138	14102554	14099977	0.02	cps
Molybdenum	96-1	15460923	15651462	15674735	15595707	0.75	cps
Molybdenum	97-1	8786504	8853972	8869599	8836692	0.50	cps
Molybdenum	98-1	23134481	23108821	22783551	23008951	0.85	cps
Neodymium	150-1	80	93	100	91	11.18	cps
Neodymium	150-2	27	23	40	30	29.40	cps
Nickel	60-2	49587	49661	50373	49874	0.87	cps
Phosphorus	31-2	729867	732911	726140	729639	0.46	cps
Potassium	39-2	31116476	31102314	31162337	31127042	0.10	cps
Rhodium	103-1	12111391	12128184	12077169	12105581	0.21	cps
Rhodium	103-2	5687789	5808146	5908094	5801343	1.90	cps
Scandium	45-1	8166916	8101373	8147909	8138733	0.41	cps
Scandium	45-2	370621	375854	385284	377253	1.97	cps
Selenium	77-2	173	213	230	206	14.17	cps
Selenium	78-2	833	776	776	795	4.17	cps
Selenium	82-1	4382	4372	4571	4442	2.52	cps
Silicon	28-1	1149574	1156636	1152338	1152849	0.31	cps
Silver	109-1	328546	331293	330352	330064	0.42	cps
Silver	107-1	340371	339468	338675	339505	0.25	cps
Sodium	23-2	61578314	61814558	61901828	61764900	0.27	cps
Strontium	86-1	395299	392555	388205	392020	0.91	cps
Strontium	88-1	3390979	3374999	3378659	3381545	0.25	cps
Sulfur	34-1	5304339	5305879	5222187	5277469	0.91	cps
Terbium	159-1	17929580	17699969	17854468	17828006	0.66	cps
Terbium	159-2	8253660	8351035	8644344	8416346	2.42	cps
Thallium	203-1	288074	292111	288460	289548	0.77	cps
Thallium	205-1	695259	694637	698888	696261	0.33	cps
Tin	118-1	626651	620943	621123	622906	0.52	cps
Titanium	47-1	4031526	3994766	3988152	4004815	0.58	cps
Uranium	238-1	2720624	2715217	2702895	2712912	0.33	cps
Vanadium	51-2	74370	73398	74128	73965	0.68	cps
Yttrium	89-1	13734543	13760724	13825618	13773628	0.34	cps
Yttrium	89-2	1941481	1976053	2001978	1973171	1.54	cps
Zinc	66-2	24280	23583	23993	23952	1.46	cps
Zirconium	90-1	1261454	1264262	1252493	1259403	0.49	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:18:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	280286	283614	282493	282131	0.60	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:22:13	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1355948	1344482	1370464	1356965	0.96	cps
Antimony	121-1	7967188	7823567	7754932	7848563	1.38	cps
Arsenic	75-2	270412	273241	274347	272666	0.74	cps
Barium	135-1	9316999	9191195	9051955	9186716	1.44	cps
Barium	137-1	16424903	16106427	15806707	16112679	1.92	cps
Beryllium	9-1	1344575	1337018	1327817	1336470	0.63	cps
Bismuth	209-1	11511711	11479088	11564771	11518523	0.38	cps
Bismuth	209-2	6685854	6715275	6729843	6710324	0.33	cps
Boron	10-1	176466	175354	177325	176381	0.56	cps
Boron	11-1	882620	878923	888036	883193	0.52	cps
Cadmium	111-1	1986074	1962288	1956617	1968326	0.79	cps
Cadmium	106-1	223451	220254	219289	220998	0.99	cps
Cadmium	108-1	146283	145828	142866	144992	1.28	cps
Calcium	43-1	2113900	2080444	2089534	2094626	0.83	cps
Calcium	44-1	34326607	33780188	33986532	34031109	0.81	cps
Chromium	52-2	2370964	2371291	2389804	2377353	0.45	cps
Cobalt	59-2	3888313	3900555	3914035	3900968	0.33	cps
Copper	63-2	5566746	5597530	5640327	5601534	0.66	cps
Dysprosium	156-1	250	267	167	228	23.52	cps
Dysprosium	156-2	57	73	40	57	29.42	cps
Erbium	164-1	92	75	92	86	11.18	cps
Erbium	164-2	53	60	40	51	19.92	cps
Gadolinium	160-1	183	167	200	183	9.09	cps
Gadolinium	160-2	83	133	100	106	24.12	cps
Holmium	165-1	17703704	17150992	17072954	17309217	1.99	cps
Holmium	165-2	8389946	8535497	8511932	8479125	0.92	cps
Indium	115-1	13748133	13523322	13571521	13614326	0.87	cps
Indium	115-2	2601262	2597260	2617162	2605228	0.40	cps
Iron	56-2	97718399	97827622	97704694	97750238	0.07	cps
Iron	57-2	2413669	2404445	2427120	2415078	0.47	cps
Lead	206-1	6188924	6153443	6082335	6141567	0.88	cps
Lead	207-1	5757031	5739610	5680161	5725601	0.70	cps
Lead	208-1	25605117	25459429	25378845	25481130	0.45	cps
Lithium	6-1	2430756	2401090	2392149	2407998	0.84	cps
Magnesium	24-2	16965607	16806248	16868256	16880037	0.48	cps
Manganese	55-2	2628074	2631748	2643162	2634328	0.30	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:22:13	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7028238	6936891	6839869	6934999	1.36	cps
Molybdenum	95-1	3735186	3688406	3682098	3701896	0.78	cps
Molybdenum	96-1	4832855	4787173	4734146	4784725	1.03	cps
Molybdenum	97-1	2322105	2290832	2281350	2298095	0.93	cps
Molybdenum	98-1	6130836	5993615	5984496	6036315	1.36	cps
Neodymium	150-1	713	747	567	676	14.18	cps
Neodymium	150-2	73	57	77	69	15.55	cps
Nickel	60-2	1027106	1034358	1028917	1030127	0.37	cps
Phosphorus	31-2	75257	76873	77981	76704	1.79	cps
Potassium	39-2	8204398	8190845	8297161	8230801	0.70	cps
Rhodium	103-1	12629751	12544294	12487741	12553928	0.57	cps
Rhodium	103-2	6057308	6049194	6046147	6050883	0.10	cps
Scandium	45-1	8382025	8204194	8237979	8274733	1.14	cps
Scandium	45-2	387211	386029	389269	387503	0.42	cps
Selenium	77-2	5621	5254	5524	5467	3.48	cps
Selenium	78-2	18234	18239	18312	18262	0.24	cps
Selenium	82-1	118668	118081	116441	117730	0.98	cps
Silicon	28-1	4250346	4229458	4208024	4229276	0.50	cps
Silver	109-1	9382026	9283150	9235775	9300317	0.80	cps
Silver	107-1	9669287	9558305	9545607	9591066	0.71	cps
Sodium	23-2	32221738	32264922	32573229	32353296	0.59	cps
Strontium	86-1	2395918	2361934	2351529	2369794	0.98	cps
Strontium	88-1	20803208	20571472	20529986	20634888	0.71	cps
Sulfur	34-1	1379386	1366075	1368499	1371320	0.52	cps
Terbium	159-1	18068219	18191110	17792198	18017176	1.13	cps
Terbium	159-2	8410047	8507176	8606511	8507912	1.15	cps
Thallium	203-1	7693848	7691695	7649573	7678372	0.33	cps
Thallium	205-1	18101312	18015060	18190877	18102416	0.49	cps
Tin	118-1	6393226	6337537	6345555	6358773	0.47	cps
Titanium	47-1	1046989	1033832	1025301	1035374	1.06	cps
Uranium	238-1	26981700	26625471	26668085	26758419	0.73	cps
Vanadium	51-2	1932363	1935652	1947915	1938643	0.42	cps
Yttrium	89-1	14150770	14011716	13920894	14027793	0.83	cps
Yttrium	89-2	2002899	2018850	2022586	2014778	0.52	cps
Zinc	66-2	793980	796095	799512	796529	0.35	cps
Zirconium	90-1	13117533	13134412	12943886	13065277	0.81	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:22:13	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2909824	2909464	2882622	2900637	0.54	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:34:29 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	100	78	24.74	cps
Antimony	121-1	12022	14542	16252	14272	14.91	cps
Arsenic	75-2	44	43	57	48	16.77	cps
Barium	135-1	67	83	142	97	40.51	cps
Barium	137-1	250	117	125	164	45.57	cps
Beryllium	9-1	144	122	144	137	9.36	cps
Bismuth	209-1	12159179	12060403	11937079	12052220	0.92	cps
Bismuth	209-2	7085492	7063382	7068416	7072430	0.16	cps
Boron	10-1	1075	1158	1033	1089	5.85	cps
Boron	11-1	5068	5801	5726	5532	7.30	cps
Cadmium	111-1	3148	3535	3531	3405	6.52	cps
Cadmium	106-1	4484	5026	5018	4843	6.41	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	342	283	400	342	17.07	cps
Calcium	44-1	13757	13682	13991	13810	1.17	cps
Chromium	52-2	1200	1220	1253	1225	2.20	cps
Cobalt	59-2	183	163	167	171	6.26	cps
Copper	63-2	3674	3847	3821	3781	2.47	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	67	58	42	56	22.91	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	117	208	117	147	35.95	cps
Gadolinium	160-2	53	53	50	52	3.68	cps
Holmium	165-1	17357823	17332209	17209050	17299694	0.46	cps
Holmium	165-2	8588684	8613584	8645246	8615838	0.33	cps
Indium	115-1	14128707	13997820	13933848	14020125	0.71	cps
Indium	115-2	2670474	2677607	2687250	2678444	0.31	cps
Iron	56-2	8486	8553	9253	8764	4.85	cps
Iron	57-2	239	133	244	206	30.46	cps
Lead	206-1	2211	2189	2272	2224	1.94	cps
Lead	207-1	1917	1939	1795	1884	4.13	cps
Lead	208-1	9329	8796	8590	8905	4.28	cps
Lithium	6-1	2475689	2488031	2460792	2474837	0.55	cps
Magnesium	24-2	400	375	492	422	14.55	cps
Manganese	55-2	97	93	103	98	5.21	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:34:29 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1567	2059	2259	1961	18.15	cps
Molybdenum	95-1	1859	2400	3025	2428	24.05	cps
Molybdenum	96-1	1792	2684	3617	2698	33.84	cps
Molybdenum	97-1	1342	1483	1884	1570	17.90	cps
Molybdenum	98-1	2884	3717	5051	3884	28.15	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	213	200	270	228	16.32	cps
Phosphorus	31-2	308	242	133	228	38.78	cps
Potassium	39-2	50019	48447	48564	49010	1.79	cps
Rhodium	103-1	13083755	13270365	13171235	13175118	0.71	cps
Rhodium	103-2	6372732	6360747	6335336	6356272	0.30	cps
Scandium	45-1	8371814	8303242	8257168	8310741	0.69	cps
Scandium	45-2	393431	391080	393229	392580	0.33	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	91	107	113	104	11.15	cps
Selenium	82-1	-95	-71	-277	-148	-76.07	cps
Silicon	28-1	467529	461968	461522	463673	0.72	cps
Silver	109-1	275	342	283	300	12.11	cps
Silver	107-1	375	342	342	353	5.46	cps
Sodium	23-2	36428	35977	36161	36189	0.63	cps
Strontium	86-1	5426	5685	5785	5632	3.29	cps
Strontium	88-1	483	483	508	492	2.94	cps
Sulfur	34-1	691973	686930	693896	690933	0.52	cps
Terbium	159-1	18050668	18236406	18019338	18102138	0.65	cps
Terbium	159-2	8646031	8696731	8712826	8685196	0.40	cps
Thallium	203-1	450	450	517	472	8.15	cps
Thallium	205-1	1000	1075	942	1006	6.65	cps
Tin	118-1	1634	1650	2034	1772	12.77	cps
Titanium	47-1	208	233	200	214	8.11	cps
Uranium	238-1	192	108	200	167	30.41	cps
Vanadium	51-2	17	40	30	29	40.51	cps
Yttrium	89-1	14215430	14132211	13954152	14100598	0.95	cps
Yttrium	89-2	2042205	2044574	2054708	2047163	0.32	cps
Zinc	66-2	253	233	233	240	4.81	cps
Zirconium	90-1	1433	1525	1875	1611	14.47	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:34:29	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	358	342	353	2.73	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:37:57 DataFile Name : 018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2709	2509	2592	2603	3.86	cps
Antimony	121-1	32280	32714	33115	32703	1.28	cps
Arsenic	75-2	504	572	504	527	7.51	cps
Barium	135-1	31595	31762	31937	31765	0.54	cps
Barium	137-1	56632	57160	56114	56636	0.92	cps
Beryllium	9-1	2395	2450	2445	2430	1.26	cps
Bismuth	209-1	11844213	11747052	11795376	11795547	0.41	cps
Bismuth	209-2	6814191	6843024	6891284	6849500	0.57	cps
Boron	10-1	9228	9086	8811	9042	2.34	cps
Boron	11-1	43363	44541	44500	44135	1.51	cps
Cadmium	111-1	6983	7119	7001	7034	1.05	cps
Cadmium	106-1	5135	5185	5185	5168	0.56	cps
Cadmium	108-1	279	283	321	294	7.79	cps
Calcium	43-1	18955	18788	19205	18982	1.11	cps
Calcium	44-1	311835	314940	317380	314718	0.88	cps
Chromium	52-2	10451	10307	10184	10314	1.30	cps
Cobalt	59-2	7108	7629	7385	7374	3.53	cps
Copper	63-2	15428	14961	15218	15203	1.54	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	67	100	75	81	21.54	cps
Erbium	164-2	50	57	33	47	25.76	cps
Gadolinium	160-1	100	142	133	125	17.63	cps
Gadolinium	160-2	67	37	47	50	30.55	cps
Holmium	165-1	16674685	17241832	17239094	17051870	1.92	cps
Holmium	165-2	8414869	8524693	8586523	8508695	1.02	cps
Indium	115-1	13785436	13867979	13960734	13871383	0.63	cps
Indium	115-2	2645882	2664944	2664898	2658575	0.41	cps
Iron	56-2	185928	184672	187773	186124	0.84	cps
Iron	57-2	4718	4590	4857	4721	2.83	cps
Lead	206-1	13129	13491	13824	13481	2.58	cps
Lead	207-1	12400	11911	11878	12063	2.43	cps
Lead	208-1	55982	55347	55091	55473	0.83	cps
Lithium	6-1	2429173	2442915	2456949	2443012	0.57	cps
Magnesium	24-2	155625	156963	157030	156540	0.51	cps
Manganese	55-2	2540	2500	2607	2549	2.11	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:37:57	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27194	27477	27862	27511	1.22	cps
Molybdenum	95-1	32922	33407	34351	33560	2.16	cps
Molybdenum	96-1	36230	37225	37626	37027	1.94	cps
Molybdenum	97-1	20148	20916	20632	20566	1.89	cps
Molybdenum	98-1	51611	53301	54254	53055	2.52	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2240	2324	2190	2251	2.99	cps
Phosphorus	31-2	333	258	300	297	12.64	cps
Potassium	39-2	197758	201153	199532	199481	0.85	cps
Rhodium	103-1	12859105	13034565	13045016	12979562	0.80	cps
Rhodium	103-2	6294399	6330630	6400455	6341828	0.85	cps
Scandium	45-1	8062242	8274371	8265401	8200671	1.46	cps
Scandium	45-2	388302	386628	390618	388516	0.52	cps
Selenium	77-2	47	53	60	53	12.50	cps
Selenium	78-2	261	272	270	268	2.22	cps
Selenium	82-1	990	908	927	941	4.53	cps
Silicon	28-1	545481	550172	546167	547273	0.46	cps
Silver	109-1	22402	21450	22669	22174	2.89	cps
Silver	107-1	21417	23020	23103	22513	4.22	cps
Sodium	23-2	333514	337930	340909	337451	1.10	cps
Strontium	86-1	9920	9745	9829	9832	0.89	cps
Strontium	88-1	38102	38427	38854	38461	0.98	cps
Sulfur	34-1	690900	690321	694577	691933	0.33	cps
Terbium	159-1	17872063	17731288	18010279	17871210	0.78	cps
Terbium	159-2	8575493	8521357	8638700	8578517	0.68	cps
Thallium	203-1	14091	13941	13916	13983	0.68	cps
Thallium	205-1	32650	33209	33101	32987	0.90	cps
Tin	118-1	55527	56314	58348	56730	2.57	cps
Titanium	47-1	9870	9337	9395	9534	3.07	cps
Uranium	238-1	46802	46517	48249	47190	1.97	cps
Vanadium	51-2	17080	17774	17214	17356	2.12	cps
Yttrium	89-1	13923781	13970436	13937946	13944054	0.17	cps
Yttrium	89-2	2016507	2027017	2030158	2024561	0.35	cps
Zinc	66-2	1557	1690	1657	1635	4.25	cps
Zirconium	90-1	22761	22752	23211	22908	1.15	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:37:57	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4459	5093	5160	4904	7.88	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98902BL Instrumnet Name : P7
 Client Sample ID : PB98902BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:41:28 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	83	64	41.93	cps
Antimony	121-1	2142	2459	2709	2436	11.66	cps
Arsenic	75-2	30	22	24	25	15.24	cps
Barium	135-1	75	83	42	67	33.07	cps
Barium	137-1	175	158	117	150	20.03	cps
Beryllium	9-1	150	122	106	126	17.83	cps
Bismuth	209-1	11826115	12098068	12028183	11984122	1.18	cps
Bismuth	209-2	7138868	7105253	7088032	7110718	0.36	cps
Boron	10-1	892	1042	933	956	8.10	cps
Boron	11-1	4876	4568	4693	4712	3.29	cps
Cadmium	111-1	3542	3401	3480	3474	2.04	cps
Cadmium	106-1	5051	4859	4951	4954	1.94	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	350	250	358	319	18.87	cps
Calcium	44-1	13098	13432	13540	13357	1.73	cps
Chromium	52-2	1267	1290	1217	1258	2.98	cps
Cobalt	59-2	103	90	133	109	20.38	cps
Copper	63-2	3504	3564	3721	3596	3.11	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-1	133	108	100	114	15.23	cps
Gadolinium	160-2	60	43	60	54	17.68	cps
Holmium	165-1	17135226	17404387	17391394	17310336	0.88	cps
Holmium	165-2	8708881	8580307	8696151	8661780	0.82	cps
Indium	115-1	13981590	14302881	13962347	14082273	1.36	cps
Indium	115-2	2711361	2708044	2694865	2704757	0.32	cps
Iron	56-2	7591	7447	7897	7645	3.01	cps
Iron	57-2	200	206	161	189	12.82	cps
Lead	206-1	1922	2134	2028	2028	5.21	cps
Lead	207-1	1867	1967	1745	1859	5.99	cps
Lead	208-1	8146	8429	8312	8296	1.72	cps
Lithium	6-1	2475749	2512157	2498533	2495480	0.74	cps
Magnesium	24-2	617	525	400	514	21.17	cps
Manganese	55-2	77	80	67	74	9.32	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98902BL	Instrumnet Name :	P7
Client Sample ID :	PB98902BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:41:28	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1242	1267	1170	12.59	cps
Molybdenum	95-1	1000	1200	1525	1242	21.34	cps
Molybdenum	96-1	1058	1408	1875	1447	28.31	cps
Molybdenum	97-1	525	608	950	694	32.43	cps
Molybdenum	98-1	1542	1734	2067	1781	14.92	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	263	210	187	220	17.86	cps
Phosphorus	31-2	258	233	208	233	10.72	cps
Potassium	39-2	49701	48614	49333	49216	1.12	cps
Rhodium	103-1	13024469	13213217	13319398	13185695	1.13	cps
Rhodium	103-2	6506186	6462300	6454128	6474205	0.43	cps
Scandium	45-1	8206163	8403680	8383415	8331086	1.30	cps
Scandium	45-2	395573	396387	398825	396929	0.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	104	85	115	101	14.79	cps
Selenium	82-1	123	-89	-68	-12	-998.32	cps
Silicon	28-1	463195	458749	459628	460524	0.51	cps
Silver	109-1	242	233	308	261	15.74	cps
Silver	107-1	433	442	367	414	9.93	cps
Sodium	23-2	32469	31576	31902	31982	1.41	cps
Strontium	86-1	5960	5585	5476	5674	4.47	cps
Strontium	88-1	392	392	367	383	3.77	cps
Sulfur	34-1	703811	701758	711968	705846	0.77	cps
Terbium	159-1	17786255	18264263	17890583	17980367	1.40	cps
Terbium	159-2	8730638	8736165	8702798	8723200	0.21	cps
Thallium	203-1	258	242	317	272	14.47	cps
Thallium	205-1	708	658	617	661	6.94	cps
Tin	118-1	992	875	1275	1047	19.64	cps
Titanium	47-1	208	200	250	219	12.21	cps
Uranium	238-1	158	175	133	156	13.48	cps
Vanadium	51-2	47	20	17	28	59.19	cps
Yttrium	89-1	13910005	14259743	14063641	14077796	1.25	cps
Yttrium	89-2	2069020	2065819	2065075	2066638	0.10	cps
Zinc	66-2	97	127	103	109	14.47	cps
Zirconium	90-1	1025	1275	1300	1200	12.67	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98902BL	Instrumnet Name :	P7
Client Sample ID :	PB98902BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:41:28	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	225	333	261	23.95	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98902BS	Instrumnet Name :	P7
Client Sample ID :	PB98902BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:44:57	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1326563	1324817	1317682	1323021	0.36	cps
Antimony	121-1	7694418	7736389	7724406	7718405	0.28	cps
Arsenic	75-2	266726	267061	265245	266344	0.36	cps
Barium	135-1	9037543	8950261	8946143	8977982	0.57	cps
Barium	137-1	15751936	15504870	15526151	15594319	0.88	cps
Beryllium	9-1	1341317	1327645	1330764	1333242	0.54	cps
Bismuth	209-1	11376995	11538926	11502154	11472692	0.74	cps
Bismuth	209-2	6633593	6620041	6587638	6613757	0.36	cps
Boron	10-1	172801	175623	176483	174969	1.10	cps
Boron	11-1	863544	879838	877395	873592	1.01	cps
Cadmium	111-1	1913068	1905880	1917111	1912020	0.30	cps
Cadmium	106-1	218145	220415	215568	218043	1.11	cps
Cadmium	108-1	140252	141027	140917	140732	0.30	cps
Calcium	43-1	2046754	2025033	2035768	2035852	0.53	cps
Calcium	44-1	33114039	33340641	33233403	33229361	0.34	cps
Chromium	52-2	2315025	2318518	2302676	2312073	0.36	cps
Cobalt	59-2	3810589	3810143	3793078	3804603	0.26	cps
Copper	63-2	5479977	5479023	5427577	5462192	0.55	cps
Dysprosium	156-1	275	200	175	217	24.02	cps
Dysprosium	156-2	60	63	53	59	8.65	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	20	27	30	26	19.92	cps
Gadolinium	160-1	108	117	158	128	20.96	cps
Gadolinium	160-2	90	103	70	88	19.12	cps
Holmium	165-1	17094343	17152727	17096112	17114394	0.19	cps
Holmium	165-2	8478747	8487970	8384027	8450248	0.68	cps
Indium	115-1	13315910	13377317	13488784	13394004	0.65	cps
Indium	115-2	2542864	2529829	2526690	2533127	0.34	cps
Iron	56-2	95197547	95455591	94385635	95012924	0.59	cps
Iron	57-2	2352429	2351777	2337329	2347178	0.36	cps
Lead	206-1	6014886	6000024	6027140	6014017	0.23	cps
Lead	207-1	5596086	5620819	5643905	5620270	0.43	cps
Lead	208-1	25081364	24941506	25045586	25022819	0.29	cps
Lithium	6-1	2411732	2399568	2393800	2401700	0.38	cps
Magnesium	24-2	16601439	16480716	16418647	16500267	0.56	cps
Manganese	55-2	2553937	2555867	2534992	2548265	0.45	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98902BS	Instrumnet Name :	P7
Client Sample ID :	PB98902BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:44:57	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6735761	6690355	6690831	6705649	0.39	cps
Molybdenum	95-1	3596602	3559225	3553416	3569747	0.66	cps
Molybdenum	96-1	4626975	4617901	4603813	4616230	0.25	cps
Molybdenum	97-1	2224875	2211803	2202424	2213034	0.51	cps
Molybdenum	98-1	5925441	5845176	5835027	5868548	0.84	cps
Neodymium	150-1	680	653	613	649	5.17	cps
Neodymium	150-2	67	63	87	72	17.48	cps
Nickel	60-2	1007112	1003011	1006842	1005655	0.23	cps
Phosphorus	31-2	76740	72744	72293	73926	3.31	cps
Potassium	39-2	8004276	7928591	7858100	7930322	0.92	cps
Rhodium	103-1	12355504	12350612	12301360	12335825	0.24	cps
Rhodium	103-2	6028039	5894850	5869170	5930686	1.44	cps
Scandium	45-1	8091021	8140396	8080777	8104065	0.39	cps
Scandium	45-2	376000	378928	375099	376676	0.53	cps
Selenium	77-2	5348	5194	5184	5242	1.75	cps
Selenium	78-2	18145	17893	17589	17875	1.56	cps
Selenium	82-1	114349	114971	114065	114462	0.40	cps
Silicon	28-1	4104452	4126874	4096557	4109294	0.38	cps
Silver	109-1	9102203	9001275	9105317	9069598	0.65	cps
Silver	107-1	9408242	9400106	9410260	9406203	0.06	cps
Sodium	23-2	31896503	31646068	31620578	31721050	0.48	cps
Strontium	86-1	2318929	2308735	2298115	2308593	0.45	cps
Strontium	88-1	20151430	20184434	20180576	20172147	0.09	cps
Sulfur	34-1	1401449	1392156	1381462	1391689	0.72	cps
Terbium	159-1	17734125	17690587	17536189	17653634	0.59	cps
Terbium	159-2	8507787	8509462	8364981	8460743	0.98	cps
Thallium	203-1	7565796	7656280	7669681	7630586	0.74	cps
Thallium	205-1	17741455	17666338	17886631	17764808	0.63	cps
Tin	118-1	6252305	6207850	6301031	6253729	0.75	cps
Titanium	47-1	1013824	1008785	1008345	1010318	0.30	cps
Uranium	238-1	26490380	26402577	26491863	26461607	0.19	cps
Vanadium	51-2	1893030	1893263	1877190	1887828	0.49	cps
Yttrium	89-1	13745236	13621680	13563883	13643600	0.68	cps
Yttrium	89-2	1978494	1959270	1964045	1967270	0.51	cps
Zinc	66-2	780796	781753	775259	779269	0.45	cps
Zirconium	90-1	12780775	12783666	12534459	12699634	1.13	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98902BS	Instrumnet Name :	P7
Client Sample ID :	PB98902BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:44:57	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2818768	2803026	2819851	2813881	0.33	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-03	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:48:21	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6960	7219	7252	7144	2.24	cps
Antimony	121-1	268399	270058	269614	269357	0.32	cps
Arsenic	75-2	478	533	615	542	12.72	cps
Barium	135-1	43469	42533	41747	42583	2.02	cps
Barium	137-1	73972	74684	74576	74411	0.52	cps
Beryllium	9-1	333	361	400	365	9.18	cps
Bismuth	209-1	12849831	12803196	12788218	12813748	0.25	cps
Bismuth	209-2	7351643	7310834	7297061	7319846	0.39	cps
Boron	10-1	6402	6268	6035	6235	2.98	cps
Boron	11-1	34039	32152	30515	32235	5.47	cps
Cadmium	111-1	4468	4157	4205	4277	3.91	cps
Cadmium	106-1	5543	5118	5235	5298	4.15	cps
Cadmium	108-1	113	96	96	101	9.49	cps
Calcium	43-1	519911	511802	515167	515627	0.79	cps
Calcium	44-1	8519515	8369558	8369850	8419641	1.03	cps
Chromium	52-2	3100	3210	3194	3168	1.87	cps
Cobalt	59-2	1163	1070	1167	1133	4.84	cps
Copper	63-2	68158	68158	69497	68604	1.13	cps
Dysprosium	156-1	292	267	158	239	29.67	cps
Dysprosium	156-2	90	80	67	79	14.84	cps
Erbium	164-1	242	225	267	244	8.58	cps
Erbium	164-2	127	107	87	107	18.75	cps
Gadolinium	160-1	242	283	283	269	8.93	cps
Gadolinium	160-2	143	103	137	128	16.77	cps
Holmium	165-1	18631751	18502496	18749084	18627777	0.66	cps
Holmium	165-2	9008794	9044448	9085713	9046318	0.43	cps
Indium	115-1	15173934	14909515	14949090	15010846	0.95	cps
Indium	115-2	2777128	2784217	2754896	2772080	0.55	cps
Iron	56-2	1229722	1226828	1218099	1224883	0.49	cps
Iron	57-2	31067	31106	30104	30759	1.85	cps
Lead	206-1	14809	14981	15098	14962	0.97	cps
Lead	207-1	13696	13034	12679	13136	3.93	cps
Lead	208-1	59937	60077	58914	59642	1.06	cps
Lithium	6-1	2678222	2656455	2641742	2658806	0.69	cps
Magnesium	24-2	211935	213439	212112	212495	0.39	cps
Manganese	55-2	16520	16620	16826	16655	0.94	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-03	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:48:21	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13724	13699	15559	14327	7.45	cps
Molybdenum	95-1	18938	20766	22377	20694	8.31	cps
Molybdenum	96-1	22151	23311	24230	23231	4.48	cps
Molybdenum	97-1	12281	12915	13632	12943	5.22	cps
Molybdenum	98-1	30935	33248	36180	33454	7.86	cps
Neodymium	150-1	140	133	173	149	14.39	cps
Neodymium	150-2	73	67	63	68	7.52	cps
Nickel	60-2	2197	2234	2180	2204	1.24	cps
Phosphorus	31-2	425	400	467	431	7.82	cps
Potassium	39-2	6392073	6364435	6323778	6360095	0.54	cps
Rhodium	103-1	13894792	13754273	13893885	13847650	0.58	cps
Rhodium	103-2	6632629	6611528	6530030	6591396	0.82	cps
Scandium	45-1	8891281	8740021	8727526	8786276	1.04	cps
Scandium	45-2	399722	400549	399933	400068	0.11	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	154	117	113	128	17.63	cps
Selenium	82-1	106	-65	40	27	322.42	cps
Silicon	28-1	14081031	14011672	14032652	14041785	0.25	cps
Silver	109-1	3834	4151	4343	4109	6.25	cps
Silver	107-1	4576	4509	4468	4518	1.21	cps
Sodium	23-2	11397637	11488836	11343139	11409870	0.65	cps
Strontium	86-1	912987	902989	906922	907633	0.55	cps
Strontium	88-1	8003388	7990270	7892956	7962205	0.76	cps
Sulfur	34-1	729774	732677	726915	729788	0.39	cps
Terbium	159-1	19372820	19399908	19297340	19356689	0.27	cps
Terbium	159-2	9173793	9035854	9162115	9123921	0.84	cps
Thallium	203-1	3601	2934	3059	3198	11.08	cps
Thallium	205-1	8603	6777	6519	7300	15.57	cps
Tin	118-1	5243	5927	6402	5857	9.95	cps
Titanium	47-1	18485	7646	3284	9805	79.83	cps
Uranium	238-1	2650	1750	1534	1978	29.94	cps
Vanadium	51-2	2990	2647	2804	2814	6.11	cps
Yttrium	89-1	15051454	15026156	14917349	14998320	0.48	cps
Yttrium	89-2	2113267	2118220	2096339	2109275	0.54	cps
Zinc	66-2	23549	23396	23182	23376	0.79	cps
Zirconium	90-1	5801	5785	5935	5840	1.41	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-03	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:48:21	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1267	1283	1317	1289	1.97	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:51:48	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7061	6368	7866	7098	10.56	cps
Antimony	121-1	20724	21417	21943	21361	2.86	cps
Arsenic	75-2	196	215	224	212	6.68	cps
Barium	135-1	5435	5110	5151	5232	3.38	cps
Barium	137-1	8861	8987	8878	8909	0.76	cps
Beryllium	9-1	250	233	167	217	20.35	cps
Bismuth	209-1	12543846	12427669	12468026	12479847	0.47	cps
Bismuth	209-2	7278155	7157825	7133775	7189918	1.08	cps
Boron	10-1	4159	4834	5018	4670	9.68	cps
Boron	11-1	23728	23711	22726	23388	2.45	cps
Cadmium	111-1	3933	4023	3719	3892	4.00	cps
Cadmium	106-1	5143	5176	4759	5026	4.61	cps
Cadmium	108-1	67	67	71	68	3.54	cps
Calcium	43-1	429713	424763	424514	426330	0.69	cps
Calcium	44-1	7022149	6964888	6971597	6986211	0.45	cps
Chromium	52-2	44791	45179	44708	44893	0.56	cps
Cobalt	59-2	29009	28929	28692	28876	0.57	cps
Copper	63-2	148817	147457	147982	148085	0.46	cps
Dysprosium	156-1	117	117	83	106	18.23	cps
Dysprosium	156-2	30	20	27	26	19.92	cps
Erbium	164-1	58	117	167	114	47.61	cps
Erbium	164-2	63	87	77	76	15.50	cps
Gadolinium	160-1	200	217	167	194	13.10	cps
Gadolinium	160-2	123	103	113	113	8.82	cps
Holmium	165-1	18144716	18034144	17752070	17976977	1.13	cps
Holmium	165-2	8967555	8962222	8730524	8886767	1.52	cps
Indium	115-1	14531590	14552824	14511993	14532136	0.14	cps
Indium	115-2	2693139	2707855	2698701	2699898	0.28	cps
Iron	56-2	991088	994322	983666	989692	0.55	cps
Iron	57-2	24671	25072	24621	24788	1.00	cps
Lead	206-1	75704	74944	74632	75093	0.73	cps
Lead	207-1	65540	65176	64942	65219	0.46	cps
Lead	208-1	300327	300790	298000	299706	0.50	cps
Lithium	6-1	2575604	2577705	2580741	2578016	0.10	cps
Magnesium	24-2	195178	191719	195238	194045	1.04	cps
Manganese	55-2	130809	131827	130334	130990	0.58	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:51:48	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2834	3701	4309	3615	20.51	cps
Molybdenum	95-1	2600	3192	3651	3148	16.73	cps
Molybdenum	96-1	3142	3984	4776	3967	20.59	cps
Molybdenum	97-1	1934	2025	2275	2078	8.51	cps
Molybdenum	98-1	3992	5193	5751	4979	18.05	cps
Neodymium	150-1	93	133	100	109	19.68	cps
Neodymium	150-2	47	37	37	40	14.43	cps
Nickel	60-2	289560	289802	289048	289470	0.13	cps
Phosphorus	31-2	450	375	483	436	12.72	cps
Potassium	39-2	6906543	7045468	6951437	6967816	1.02	cps
Rhodium	103-1	13445732	13410174	13288034	13381313	0.62	cps
Rhodium	103-2	6380394	6468717	6448530	6432547	0.72	cps
Scandium	45-1	8548098	8528810	8489041	8521983	0.35	cps
Scandium	45-2	387965	389794	386718	388159	0.40	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	93	98	94	95	2.98	cps
Selenium	82-1	-242	23	165	-18	-1136.95	cps
Silicon	28-1	17415508	17396088	17261193	17357596	0.48	cps
Silver	109-1	3592	3767	4551	3970	12.86	cps
Silver	107-1	4167	3967	4101	4079	2.50	cps
Sodium	23-2	12629213	12524682	12428550	12527482	0.80	cps
Strontium	86-1	774708	766100	762432	767747	0.82	cps
Strontium	88-1	6816295	6691296	6656372	6721321	1.25	cps
Sulfur	34-1	740667	738357	741367	740130	0.21	cps
Terbium	159-1	18726401	18877650	18974743	18859598	0.66	cps
Terbium	159-2	9018590	8861219	8810682	8896830	1.22	cps
Thallium	203-1	442	608	492	514	16.64	cps
Thallium	205-1	1158	1400	1283	1281	9.44	cps
Tin	118-1	115714	114363	117092	115723	1.18	cps
Titanium	47-1	4103	3251	7815	5057	47.99	cps
Uranium	238-1	583	550	592	575	3.84	cps
Vanadium	51-2	923	917	983	941	3.90	cps
Yttrium	89-1	14479061	14558947	14496144	14511384	0.29	cps
Yttrium	89-2	2047979	2057007	2050253	2051746	0.23	cps
Zinc	66-2	58577	58587	58657	58607	0.07	cps
Zirconium	90-1	4018	4218	4826	4354	9.67	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:51:48	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917	933	1000	950	4.64	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3039-05DUP Instrumnet Name : P7
 Client Sample ID : EFFUENT-5-5-17DUP Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:55:15 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6985	7085	7027	7033	0.72	cps
Antimony	121-1	18696	18997	18638	18777	1.03	cps
Arsenic	75-2	230	165	222	206	17.26	cps
Barium	135-1	4876	5176	5268	5107	4.01	cps
Barium	137-1	9078	8887	9070	9012	1.20	cps
Beryllium	9-1	122	167	183	157	20.07	cps
Bismuth	209-1	12705361	12649672	12609436	12654823	0.38	cps
Bismuth	209-2	7390504	7290884	7270466	7317284	0.88	cps
Boron	10-1	4059	4267	3792	4040	5.90	cps
Boron	11-1	20223	19664	19764	19883	1.50	cps
Cadmium	111-1	3630	3918	4108	3886	6.20	cps
Cadmium	106-1	4768	5118	5401	5096	6.23	cps
Cadmium	108-1	58	50	50	53	9.11	cps
Calcium	43-1	431173	423620	426400	427064	0.89	cps
Calcium	44-1	7022474	6990473	7031208	7014718	0.31	cps
Chromium	52-2	43982	44256	44156	44132	0.31	cps
Cobalt	59-2	29019	28588	28962	28856	0.81	cps
Copper	63-2	151047	152296	151100	151481	0.47	cps
Dysprosium	156-1	108	108	142	119	16.11	cps
Dysprosium	156-2	23	43	53	40	38.19	cps
Erbium	164-1	83	50	150	94	53.91	cps
Erbium	164-2	70	50	93	71	30.50	cps
Gadolinium	160-1	142	208	175	175	19.05	cps
Gadolinium	160-2	93	93	70	86	15.75	cps
Holmium	165-1	18296656	18231893	18067084	18198544	0.65	cps
Holmium	165-2	9063543	8898817	9020979	8994447	0.95	cps
Indium	115-1	14802782	14800073	14733394	14778750	0.27	cps
Indium	115-2	2748698	2735482	2740888	2741689	0.24	cps
Iron	56-2	1002337	1004178	1000131	1002215	0.20	cps
Iron	57-2	25439	24571	25094	25035	1.75	cps
Lead	206-1	76670	76653	76626	76650	0.03	cps
Lead	207-1	67047	67046	67399	67164	0.30	cps
Lead	208-1	307536	305589	305999	306374	0.34	cps
Lithium	6-1	2602250	2585474	2593060	2593595	0.32	cps
Magnesium	24-2	197890	193810	198126	196609	1.23	cps
Manganese	55-2	133909	131464	132584	132652	0.92	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05DUP	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:55:15	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2542	2484	2834	2620	7.16	cps
Molybdenum	95-1	1917	2150	2492	2186	13.23	cps
Molybdenum	96-1	2317	2909	2975	2734	13.26	cps
Molybdenum	97-1	1133	1283	1483	1300	13.51	cps
Molybdenum	98-1	2959	3267	3742	3323	11.88	cps
Neodymium	150-1	73	120	120	104	25.79	cps
Neodymium	150-2	50	20	20	30	57.74	cps
Nickel	60-2	295046	293454	293996	294165	0.28	cps
Phosphorus	31-2	367	442	383	397	9.91	cps
Potassium	39-2	7108002	7001783	7110883	7073556	0.88	cps
Rhodium	103-1	13564920	13512007	13420636	13499187	0.54	cps
Rhodium	103-2	6560060	6498825	6550747	6536544	0.50	cps
Scandium	45-1	8657919	8582719	8586269	8608969	0.49	cps
Scandium	45-2	395769	391326	392736	393277	0.58	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	74	104	96	91	16.88	cps
Selenium	82-1	44	-75	-215	-82	-157.80	cps
Silicon	28-1	17449154	17279833	17324693	17351226	0.51	cps
Silver	109-1	3226	3451	3651	3442	6.18	cps
Silver	107-1	3334	3842	3634	3603	7.09	cps
Sodium	23-2	12784818	12678942	12673691	12712483	0.49	cps
Strontium	86-1	775450	776907	765426	772594	0.81	cps
Strontium	88-1	6838251	6829411	6763357	6810340	0.60	cps
Sulfur	34-1	738615	736355	731932	735634	0.46	cps
Terbium	159-1	19088051	19006729	19068531	19054437	0.22	cps
Terbium	159-2	9071646	9010544	9006175	9029455	0.41	cps
Thallium	203-1	308	358	375	347	9.99	cps
Thallium	205-1	858	833	717	803	9.42	cps
Tin	118-1	115606	118504	118244	117452	1.37	cps
Titanium	47-1	3467	5232	26816	11838	109.82	cps
Uranium	238-1	392	417	283	364	19.48	cps
Vanadium	51-2	1033	1053	963	1017	4.65	cps
Yttrium	89-1	14865531	14691507	14613945	14723661	0.88	cps
Yttrium	89-2	2082337	2064578	2085358	2077424	0.54	cps
Zinc	66-2	59026	59260	58831	59039	0.36	cps
Zirconium	90-1	3809	4313	3951	4024	6.45	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05DUP	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:55:15	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	675	808	717	11.09	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05LX5	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 13:58:43	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	1617	1792	1739	6.11	cps
Antimony	121-1	5618	5776	6435	5943	7.29	cps
Arsenic	75-2	85	98	91	91	7.12	cps
Barium	135-1	1142	1058	967	1056	8.29	cps
Barium	137-1	1950	1825	1917	1897	3.41	cps
Beryllium	9-1	122	139	161	141	13.86	cps
Bismuth	209-1	12112251	12118149	12109179	12113193	0.04	cps
Bismuth	209-2	6919182	6922915	6890660	6910919	0.26	cps
Boron	10-1	1959	1692	1675	1775	8.96	cps
Boron	11-1	8861	9162	9195	9073	2.02	cps
Cadmium	111-1	3619	3440	3497	3519	2.60	cps
Cadmium	106-1	5076	4793	4884	4918	2.94	cps
Cadmium	108-1	25	33	25	28	17.31	cps
Calcium	43-1	82329	81784	81332	81815	0.61	cps
Calcium	44-1	1349266	1324777	1324447	1332830	1.07	cps
Chromium	52-2	9383	9673	9590	9549	1.56	cps
Cobalt	59-2	5628	5721	5571	5640	1.34	cps
Copper	63-2	32403	32747	32723	32624	0.59	cps
Dysprosium	156-1	58	50	8	39	68.89	cps
Dysprosium	156-2	0	20	7	9	114.55	cps
Erbium	164-1	67	50	92	69	30.20	cps
Erbium	164-2	27	33	33	31	12.36	cps
Gadolinium	160-1	208	117	125	150	33.79	cps
Gadolinium	160-2	50	87	57	64	30.31	cps
Holmium	165-1	17595532	17649127	17476768	17573809	0.50	cps
Holmium	165-2	8697336	8623739	8601115	8640730	0.58	cps
Indium	115-1	13983075	14156861	14023359	14054432	0.65	cps
Indium	115-2	2651695	2651102	2652304	2651700	0.02	cps
Iron	56-2	200718	202218	200785	201240	0.42	cps
Iron	57-2	4907	4823	4751	4827	1.61	cps
Lead	206-1	15754	15893	15354	15667	1.79	cps
Lead	207-1	12884	13863	13568	13439	3.74	cps
Lead	208-1	62315	62759	62197	62424	0.47	cps
Lithium	6-1	2480078	2454698	2473057	2469278	0.53	cps
Magnesium	24-2	37498	37740	37481	37573	0.39	cps
Manganese	55-2	25810	25102	25372	25428	1.40	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05LX5	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 13:58:43	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	1409	1183	1222	13.91	cps
Molybdenum	95-1	1133	1292	1417	1281	11.09	cps
Molybdenum	96-1	1183	1525	1375	1361	12.58	cps
Molybdenum	97-1	708	717	958	795	17.87	cps
Molybdenum	98-1	1759	1817	2284	1953	14.74	cps
Neodymium	150-1	0	13	60	24	128.89	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	56606	56502	56475	56528	0.12	cps
Phosphorus	31-2	192	242	242	225	12.83	cps
Potassium	39-2	1381289	1375597	1372033	1376307	0.34	cps
Rhodium	103-1	13100026	12986074	13125601	13070567	0.57	cps
Rhodium	103-2	6403791	6335839	6260424	6333351	1.13	cps
Scandium	45-1	8291624	8219403	8177342	8229456	0.70	cps
Scandium	45-2	381940	381995	376074	380003	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	106	93	96	9.15	cps
Selenium	82-1	42	58	153	84	70.92	cps
Silicon	28-1	3705814	3713467	3707077	3708786	0.11	cps
Silver	109-1	950	1192	1083	1075	11.26	cps
Silver	107-1	1200	1275	1142	1206	5.54	cps
Sodium	23-2	2439574	2427384	2396720	2421226	0.91	cps
Strontium	86-1	151812	151642	148746	150733	1.14	cps
Strontium	88-1	1272791	1264337	1264092	1267073	0.39	cps
Sulfur	34-1	673946	675448	678928	676107	0.38	cps
Terbium	159-1	18080228	18268515	18284463	18211069	0.62	cps
Terbium	159-2	8695389	8697400	8568022	8653603	0.86	cps
Thallium	203-1	158	183	167	169	7.51	cps
Thallium	205-1	467	392	483	447	10.92	cps
Tin	118-1	21868	22268	22719	22285	1.91	cps
Titanium	47-1	783	817	1302	967	29.99	cps
Uranium	238-1	175	175	267	206	25.75	cps
Vanadium	51-2	223	263	240	242	8.29	cps
Yttrium	89-1	14147668	14053453	14070427	14090516	0.36	cps
Yttrium	89-2	2019435	2008821	2009846	2012701	0.29	cps
Zinc	66-2	11335	11418	11118	11290	1.37	cps
Zirconium	90-1	1442	1517	1392	1450	4.34	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05LX5	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 13:58:43	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	358	358	397	16.96	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05MS	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:02:12	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293987	294826	290146	292986	0.85	cps
Antimony	121-1	13834604	13719030	13833775	13795803	0.48	cps
Arsenic	75-2	467295	468152	461682	465709	0.75	cps
Barium	135-1	821454	816379	811090	816308	0.63	cps
Barium	137-1	1444591	1423989	1419777	1429452	0.93	cps
Beryllium	9-1	594980	587267	578457	586901	1.41	cps
Bismuth	209-1	12667280	12619177	12523350	12603269	0.58	cps
Bismuth	209-2	7077614	7165074	7079128	7107272	0.70	cps
Boron	10-1	119081	119619	117555	118752	0.90	cps
Boron	11-1	584662	592558	587589	588270	0.68	cps
Cadmium	111-1	869941	858907	851248	860032	1.09	cps
Cadmium	106-1	82305	79758	79674	80579	1.86	cps
Cadmium	108-1	58014	57161	57211	57462	0.83	cps
Calcium	43-1	477556	476110	471972	475213	0.61	cps
Calcium	44-1	7840206	7671323	7677373	7729634	1.24	cps
Chromium	52-2	2042458	2039100	2035836	2039131	0.16	cps
Cobalt	59-2	1726571	1738661	1725857	1730363	0.42	cps
Copper	63-2	2061972	2056566	2045289	2054609	0.41	cps
Dysprosium	156-1	879636	870753	872101	874163	0.55	cps
Dysprosium	156-2	117846	117512	115982	117113	0.85	cps
Erbium	164-1	358	225	208	264	31.15	cps
Erbium	164-2	100	103	97	100	3.33	cps
Gadolinium	160-1	450	492	467	469	4.47	cps
Gadolinium	160-2	150	100	90	113	28.36	cps
Holmium	165-1	18451661	18262724	18067151	18260512	1.05	cps
Holmium	165-2	8835288	8904371	8875048	8871569	0.39	cps
Indium	115-1	14378493	14461641	14181597	14340577	1.00	cps
Indium	115-2	2651402	2643229	2636825	2643819	0.28	cps
Iron	56-2	13639368	13706897	13620162	13655476	0.33	cps
Iron	57-2	335592	335477	332425	334498	0.54	cps
Lead	206-1	14158880	14100798	14073087	14110922	0.31	cps
Lead	207-1	13195224	13052243	13106191	13117886	0.55	cps
Lead	208-1	58228575	57659752	57988489	57958939	0.49	cps
Lithium	6-1	2576517	2566316	2554663	2565832	0.43	cps
Magnesium	24-2	918179	921947	910170	916766	0.66	cps
Manganese	55-2	684790	687425	682071	684762	0.39	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05MS	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:02:12	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1828181	1809682	1785618	1807827	1.18	cps
Molybdenum	95-1	3225971	3208756	3153992	3196240	1.18	cps
Molybdenum	96-1	3463206	3437851	3396702	3432586	0.98	cps
Molybdenum	97-1	1999419	1987026	1951088	1979178	1.27	cps
Molybdenum	98-1	5225135	5200481	5148724	5191447	0.75	cps
Neodymium	150-1	187	220	247	218	13.81	cps
Neodymium	150-2	53	70	40	54	27.61	cps
Nickel	60-2	1412634	1416799	1414637	1414690	0.15	cps
Phosphorus	31-2	49082	49759	48832	49224	0.98	cps
Potassium	39-2	10272382	10380499	10268790	10307224	0.62	cps
Rhodium	103-1	13563929	13477398	13462242	13501190	0.41	cps
Rhodium	103-2	6500689	6439947	6386373	6442336	0.89	cps
Scandium	45-1	8663107	8562851	8421396	8549118	1.42	cps
Scandium	45-2	388133	388533	383485	386717	0.73	cps
Selenium	77-2	24060	23526	23813	23800	1.12	cps
Selenium	78-2	81527	80358	81140	81008	0.74	cps
Selenium	82-1	537188	529467	526796	531150	1.02	cps
Silicon	28-1	25195218	25243019	24871899	25103379	0.80	cps
Silver	109-1	1528666	1499135	1501479	1509760	1.09	cps
Silver	107-1	1575924	1554298	1538238	1556153	1.22	cps
Sodium	23-2	14377091	14447060	14441164	14421772	0.27	cps
Strontium	86-1	1789144	1779906	1769426	1779492	0.55	cps
Strontium	88-1	15775160	15700167	15596944	15690757	0.57	cps
Sulfur	34-1	716911	723750	708853	716504	1.04	cps
Terbium	159-1	19008509	19145134	18873354	19008999	0.71	cps
Terbium	159-2	8917085	8810283	8902128	8876499	0.65	cps
Thallium	203-1	34828311	34639215	34271792	34579773	0.82	cps
Thallium	205-1	81318260	81396883	81387041	81367395	0.05	cps
Tin	118-1	9804479	9763995	9791581	9786685	0.21	cps
Titanium	47-1	448413	441763	439033	443070	1.09	cps
Uranium	238-1	633	433	592	553	19.09	cps
Vanadium	51-2	1224567	1228504	1224633	1225901	0.18	cps
Yttrium	89-1	14660124	14667319	14483952	14603798	0.71	cps
Yttrium	89-2	2057494	2052439	2041926	2050620	0.39	cps
Zinc	66-2	236916	236621	236734	236757	0.06	cps
Zirconium	90-1	12948	12681	13465	13031	3.06	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05MS	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:02:12	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4543	4676	4801	4673	2.77	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05MSD	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:05:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	281888	285552	283793	283744	0.65	cps
Antimony	121-1	13862257	13753719	13636753	13750910	0.82	cps
Arsenic	75-2	452276	456128	456270	454891	0.50	cps
Barium	135-1	797916	801525	795757	798399	0.37	cps
Barium	137-1	1419268	1414590	1394166	1409341	0.95	cps
Beryllium	9-1	571122	572422	565285	569609	0.67	cps
Bismuth	209-1	12692586	12619165	12601079	12637610	0.38	cps
Bismuth	209-2	7149916	7190726	7159637	7166759	0.30	cps
Boron	10-1	117394	116437	116950	116927	0.41	cps
Boron	11-1	583591	585481	581873	583648	0.31	cps
Cadmium	111-1	848026	844996	841026	844682	0.42	cps
Cadmium	106-1	80395	80637	78442	79825	1.51	cps
Cadmium	108-1	57023	57784	55810	56872	1.75	cps
Calcium	43-1	472052	474726	464110	470296	1.17	cps
Calcium	44-1	7746585	7705850	7574010	7675482	1.18	cps
Chromium	52-2	1982073	1992649	1983676	1986133	0.29	cps
Cobalt	59-2	1677340	1690372	1688064	1685259	0.41	cps
Copper	63-2	1990017	2013027	2012145	2005063	0.65	cps
Dysprosium	156-1	859998	851665	850371	854011	0.61	cps
Dysprosium	156-2	114260	113497	115257	114338	0.77	cps
Erbium	164-1	200	317	225	247	24.85	cps
Erbium	164-2	113	93	77	94	19.44	cps
Gadolinium	160-1	450	500	450	467	6.19	cps
Gadolinium	160-2	120	147	137	134	10.02	cps
Holmium	165-1	18252898	18484454	17821329	18186227	1.85	cps
Holmium	165-2	8931264	8993543	8947268	8957358	0.36	cps
Indium	115-1	14400349	14385465	14175603	14320472	0.88	cps
Indium	115-2	2619743	2643123	2658483	2640449	0.74	cps
Iron	56-2	13422355	13452635	13379461	13418150	0.27	cps
Iron	57-2	325424	327287	326860	326524	0.30	cps
Lead	206-1	13838803	13869088	13656351	13788080	0.83	cps
Lead	207-1	12810668	13126655	12712085	12883136	1.68	cps
Lead	208-1	57158770	57413088	56534071	57035310	0.79	cps
Lithium	6-1	2552356	2542184	2522017	2538852	0.61	cps
Magnesium	24-2	886094	895456	892420	891323	0.54	cps
Manganese	55-2	665081	673550	670077	669569	0.64	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05MSD	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:05:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1803362	1784276	1776970	1788203	0.76	cps
Molybdenum	95-1	3193142	3168763	3163769	3175224	0.49	cps
Molybdenum	96-1	3430106	3399423	3374662	3401397	0.82	cps
Molybdenum	97-1	1987825	1971204	1952473	1970501	0.90	cps
Molybdenum	98-1	5187576	5153548	5090559	5143894	0.96	cps
Neodymium	150-1	200	187	240	209	13.29	cps
Neodymium	150-2	80	53	53	62	24.75	cps
Nickel	60-2	1374025	1386323	1391040	1383796	0.63	cps
Phosphorus	31-2	47660	48647	48078	48128	1.03	cps
Potassium	39-2	10160448	10359353	10165232	10228344	1.11	cps
Rhodium	103-1	13481351	13546646	13245186	13424394	1.18	cps
Rhodium	103-2	6407074	6417447	6440428	6421650	0.27	cps
Scandium	45-1	8500601	8526997	8366080	8464559	1.02	cps
Scandium	45-2	381722	382628	384387	382912	0.35	cps
Selenium	77-2	22935	23723	23556	23405	1.77	cps
Selenium	78-2	77783	79378	78541	78567	1.02	cps
Selenium	82-1	523375	521902	513787	519688	0.99	cps
Silicon	28-1	25087665	25075072	24591004	24917914	1.14	cps
Silver	109-1	1483101	1489680	1467764	1480182	0.76	cps
Silver	107-1	1536677	1537127	1515661	1529822	0.80	cps
Sodium	23-2	14311963	14396227	14276792	14328327	0.43	cps
Strontium	86-1	1768674	1763816	1731176	1754555	1.16	cps
Strontium	88-1	15656925	15602971	15394937	15551611	0.89	cps
Sulfur	34-1	693412	694631	698045	695363	0.35	cps
Terbium	159-1	19282827	18975511	19039394	19099244	0.85	cps
Terbium	159-2	8943075	9021841	8934065	8966327	0.54	cps
Thallium	203-1	34111745	34304192	33491378	33969105	1.25	cps
Thallium	205-1	80698583	80187308	79938673	80274855	0.48	cps
Tin	118-1	9753372	9651475	9649530	9684792	0.61	cps
Titanium	47-1	434914	432614	431256	432928	0.43	cps
Uranium	238-1	642	508	567	572	11.68	cps
Vanadium	51-2	1195259	1200858	1189071	1195063	0.49	cps
Yttrium	89-1	14761505	14575825	14433203	14590177	1.13	cps
Yttrium	89-2	2022933	2058749	2054695	2045459	0.96	cps
Zinc	66-2	230656	232226	233520	232134	0.62	cps
Zirconium	90-1	6994	7761	7260	7338	5.31	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05MSD	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:05:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3301	3217	3584	3367	5.71	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05A	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:09:01	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286326	287643	284201	286057	0.61	cps
Antimony	121-1	13709061	13660590	13574445	13648032	0.50	cps
Arsenic	75-2	458122	458104	455150	457125	0.37	cps
Barium	135-1	800203	797554	798582	798780	0.17	cps
Barium	137-1	1411587	1402914	1416106	1410202	0.48	cps
Beryllium	9-1	566758	566216	566868	566614	0.06	cps
Bismuth	209-1	12499512	12586799	12277681	12454664	1.28	cps
Bismuth	209-2	7163084	7126778	7054229	7114697	0.78	cps
Boron	10-1	118092	120905	117713	118903	1.47	cps
Boron	11-1	578865	586268	591002	585378	1.05	cps
Cadmium	111-1	847480	849711	842510	846567	0.44	cps
Cadmium	106-1	80570	78282	81132	79995	1.89	cps
Cadmium	108-1	55814	56299	57123	56412	1.17	cps
Calcium	43-1	464045	468495	464632	465724	0.52	cps
Calcium	44-1	7617987	7685582	7629629	7644400	0.47	cps
Chromium	52-2	2008101	2012829	1987129	2002686	0.68	cps
Cobalt	59-2	1703849	1703212	1690320	1699127	0.45	cps
Copper	63-2	2030556	2023933	1999835	2018108	0.80	cps
Dysprosium	156-1	856935	853810	856465	855737	0.20	cps
Dysprosium	156-2	115655	114741	114210	114869	0.64	cps
Erbium	164-1	200	208	175	194	8.92	cps
Erbium	164-2	107	113	63	94	28.75	cps
Gadolinium	160-1	417	550	458	475	14.36	cps
Gadolinium	160-2	120	90	137	116	20.47	cps
Holmium	165-1	17989869	17943519	17993970	17975786	0.16	cps
Holmium	165-2	8893650	8832024	8644218	8789964	1.48	cps
Indium	115-1	14131004	14160370	14139020	14143465	0.11	cps
Indium	115-2	2614002	2615206	2605921	2611710	0.19	cps
Iron	56-2	13484531	13516774	13288865	13430056	0.92	cps
Iron	57-2	332013	329639	323926	328526	1.27	cps
Lead	206-1	13867045	13894360	13759854	13840420	0.51	cps
Lead	207-1	12926278	12916691	12769530	12870833	0.68	cps
Lead	208-1	57247853	57171880	56431305	56950346	0.79	cps
Lithium	6-1	2498151	2519096	2514456	2510568	0.44	cps
Magnesium	24-2	905818	903661	891657	900379	0.85	cps
Manganese	55-2	675487	677036	670371	674298	0.52	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05A	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:09:01	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1792280	1790875	1782569	1788575	0.29	cps
Molybdenum	95-1	3171704	3167904	3141623	3160410	0.52	cps
Molybdenum	96-1	3381658	3391716	3377710	3383695	0.21	cps
Molybdenum	97-1	1952521	1955133	1968475	1958709	0.44	cps
Molybdenum	98-1	5124494	5096989	5127155	5116213	0.33	cps
Neodymium	150-1	140	273	147	187	40.25	cps
Neodymium	150-2	40	40	93	58	53.30	cps
Nickel	60-2	1395001	1400193	1382438	1392544	0.66	cps
Phosphorus	31-2	47552	48146	48270	47989	0.80	cps
Potassium	39-2	10167550	10243476	10098092	10169706	0.72	cps
Rhodium	103-1	13289421	13207939	13242402	13246587	0.31	cps
Rhodium	103-2	6396448	6398217	6299914	6364860	0.88	cps
Scandium	45-1	8333022	8388744	8318583	8346783	0.44	cps
Scandium	45-2	377129	381639	378075	378948	0.63	cps
Selenium	77-2	23092	23145	23529	23256	1.03	cps
Selenium	78-2	79101	79256	79698	79352	0.39	cps
Selenium	82-1	518926	520787	519884	519866	0.18	cps
Silicon	28-1	24720927	24767696	24759631	24749418	0.10	cps
Silver	109-1	1474640	1469464	1470881	1471662	0.18	cps
Silver	107-1	1523783	1521059	1524403	1523082	0.12	cps
Sodium	23-2	14318064	14315587	14205904	14279852	0.45	cps
Strontium	86-1	1757572	1750270	1754407	1754083	0.21	cps
Strontium	88-1	15271977	15400895	15500112	15390995	0.74	cps
Sulfur	34-1	683875	683275	679209	682120	0.37	cps
Terbium	159-1	18959340	18937348	18803417	18900035	0.45	cps
Terbium	159-2	8921517	8836355	8798642	8852171	0.71	cps
Thallium	203-1	33993863	34166684	34083566	34081371	0.25	cps
Thallium	205-1	80271491	80530502	80068589	80290194	0.29	cps
Tin	118-1	9622708	9679334	9720998	9674347	0.51	cps
Titanium	47-1	430656	427759	430674	429696	0.39	cps
Uranium	238-1	500	450	467	472	5.39	cps
Vanadium	51-2	1201234	1210795	1196549	1202859	0.60	cps
Yttrium	89-1	14352258	14390805	14454125	14399063	0.36	cps
Yttrium	89-2	2033698	2030049	2014050	2025932	0.52	cps
Zinc	66-2	232347	232070	233190	232536	0.25	cps
Zirconium	90-1	6494	6102	6135	6243	3.48	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3039-05A	Instrumnet Name :	P7
Client Sample ID :	EFFUENT-5-5-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:09:01	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2942	3234	3359	3178	6.73	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:12:25	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1263640	1272190	1272919	1269583	0.41	cps
Antimony	121-1	7664935	7727720	7656112	7682922	0.51	cps
Arsenic	75-2	259450	263941	261553	261648	0.86	cps
Barium	135-1	8925056	9038258	9017540	8993618	0.67	cps
Barium	137-1	15609227	15537073	15528701	15558334	0.28	cps
Beryllium	9-1	1269854	1272149	1269124	1270376	0.12	cps
Bismuth	209-1	11364012	11312458	11408872	11361781	0.42	cps
Bismuth	209-2	6488479	6511330	6517399	6505736	0.23	cps
Boron	10-1	169707	172201	172656	171521	0.93	cps
Boron	11-1	850901	862030	859455	857462	0.68	cps
Cadmium	111-1	1887772	1897535	1885936	1890414	0.33	cps
Cadmium	106-1	214804	214773	213086	214221	0.46	cps
Cadmium	108-1	139466	140756	141173	140465	0.63	cps
Calcium	43-1	1979525	1988476	1985631	1984544	0.23	cps
Calcium	44-1	32326350	32224011	32313932	32288098	0.17	cps
Chromium	52-2	2222614	2255261	2242120	2239998	0.73	cps
Cobalt	59-2	3713888	3715078	3693692	3707553	0.32	cps
Copper	63-2	5335710	5359050	5342459	5345740	0.22	cps
Dysprosium	156-1	675	758	817	750	9.49	cps
Dysprosium	156-2	130	110	63	101	33.84	cps
Erbium	164-1	108	75	75	86	22.35	cps
Erbium	164-2	37	37	33	36	5.42	cps
Gadolinium	160-1	283	258	183	242	21.54	cps
Gadolinium	160-2	103	117	83	101	16.60	cps
Holmium	165-1	16846718	16928373	16992133	16922408	0.43	cps
Holmium	165-2	8303402	8313251	8314721	8310458	0.07	cps
Indium	115-1	13194882	13258077	13085797	13179585	0.66	cps
Indium	115-2	2466661	2495933	2493039	2485211	0.65	cps
Iron	56-2	93101897	93276974	92822980	93067284	0.25	cps
Iron	57-2	2286483	2299231	2277301	2287671	0.48	cps
Lead	206-1	6040871	6043389	6034921	6039727	0.07	cps
Lead	207-1	5588064	5631903	5619897	5613288	0.40	cps
Lead	208-1	25144377	25264541	25102740	25170553	0.33	cps
Lithium	6-1	2306527	2319809	2306114	2310817	0.34	cps
Magnesium	24-2	15807536	15967843	15954834	15910071	0.56	cps
Manganese	55-2	2446115	2490624	2494113	2476950	1.08	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:12:25	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6686477	6687843	6652741	6675687	0.30	cps
Molybdenum	95-1	3536690	3520133	3527651	3528158	0.23	cps
Molybdenum	96-1	4559542	4559093	4593080	4570572	0.43	cps
Molybdenum	97-1	2191481	2201203	2211624	2201436	0.46	cps
Molybdenum	98-1	5859827	5849956	5826679	5845488	0.29	cps
Neodymium	150-1	547	627	533	569	8.87	cps
Neodymium	150-2	50	77	53	60	24.22	cps
Nickel	60-2	979114	985890	985383	983463	0.38	cps
Phosphorus	31-2	71129	73565	71648	72114	1.78	cps
Potassium	39-2	7660104	7704614	7615526	7660081	0.58	cps
Rhodium	103-1	12074738	12148054	12181160	12134651	0.45	cps
Rhodium	103-2	5758456	5781893	5812298	5784216	0.47	cps
Scandium	45-1	7790915	7825867	7781159	7799314	0.30	cps
Scandium	45-2	359230	361985	363657	361624	0.62	cps
Selenium	77-2	5071	5194	5181	5149	1.32	cps
Selenium	78-2	17483	17653	17412	17516	0.71	cps
Selenium	82-1	112686	113105	112621	112804	0.23	cps
Silicon	28-1	4007499	3983387	3985358	3992081	0.34	cps
Silver	109-1	8981797	9093221	9107397	9060805	0.76	cps
Silver	107-1	9254155	9315968	9258629	9276251	0.37	cps
Sodium	23-2	30227114	30559369	30570691	30452392	0.64	cps
Strontium	86-1	2252976	2263910	2255646	2257510	0.25	cps
Strontium	88-1	19836347	19878070	19901782	19872066	0.17	cps
Sulfur	34-1	1304710	1306935	1306227	1305957	0.09	cps
Terbium	159-1	17684188	17796016	17719312	17733172	0.32	cps
Terbium	159-2	8352166	8406919	8342867	8367317	0.41	cps
Thallium	203-1	7549017	7645702	7612813	7602511	0.65	cps
Thallium	205-1	17796824	17974951	17935954	17902576	0.52	cps
Tin	118-1	6215456	6049344	6217336	6160712	1.57	cps
Titanium	47-1	977949	973285	976914	976049	0.25	cps
Uranium	238-1	26245735	26674623	26402577	26440978	0.82	cps
Vanadium	51-2	1824997	1835347	1828815	1829719	0.29	cps
Yttrium	89-1	13359137	13495546	13467897	13440860	0.54	cps
Yttrium	89-2	1898648	1933970	1921949	1918189	0.94	cps
Zinc	66-2	757570	761128	760605	759768	0.25	cps
Zirconium	90-1	12547088	12578772	12681890	12602583	0.56	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:12:25	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2760954	2765966	2772158	2766359	0.20	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P7
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 14:23:55 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	58	58	0.00	cps
Antimony	121-1	14108	16552	19648	16769	16.56	cps
Arsenic	75-2	122	119	137	126	7.78	cps
Barium	135-1	50	92	142	94	48.60	cps
Barium	137-1	133	142	125	133	6.25	cps
Beryllium	9-1	278	222	244	248	11.27	cps
Bismuth	209-1	12107771	12003746	11927436	12012984	0.75	cps
Bismuth	209-2	6813984	6865475	6913765	6864408	0.73	cps
Boron	10-1	2000	1734	1909	1881	7.21	cps
Boron	11-1	10154	9653	9311	9706	4.36	cps
Cadmium	111-1	3533	3431	3266	3410	3.96	cps
Cadmium	106-1	5034	4868	4668	4857	3.78	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	267	342	233	281	19.78	cps
Calcium	44-1	13123	12522	12564	12737	2.63	cps
Chromium	52-2	1313	1140	1227	1227	7.07	cps
Cobalt	59-2	120	160	93	124	26.96	cps
Copper	63-2	3801	3731	3794	3775	1.02	cps
Dysprosium	156-1	158	175	183	172	7.39	cps
Dysprosium	156-2	20	37	20	26	37.66	cps
Erbium	164-1	25	50	75	50	50.00	cps
Erbium	164-2	20	33	17	23	37.78	cps
Gadolinium	160-1	117	100	142	119	17.56	cps
Gadolinium	160-2	60	40	53	51	19.92	cps
Holmium	165-1	17063511	16996359	16975185	17011685	0.27	cps
Holmium	165-2	8527809	8624388	8576878	8576358	0.56	cps
Indium	115-1	13867782	13784666	13711357	13787935	0.57	cps
Indium	115-2	2609358	2618859	2606996	2611737	0.24	cps
Iron	56-2	5629	6063	5907	5866	3.74	cps
Iron	57-2	217	172	144	178	20.49	cps
Lead	206-1	2895	3067	2956	2973	2.94	cps
Lead	207-1	2700	2728	2684	2704	0.83	cps
Lead	208-1	12114	12164	11702	11993	2.11	cps
Lithium	6-1	2428958	2393569	2399006	2407178	0.79	cps
Magnesium	24-2	200	250	308	253	21.45	cps
Manganese	55-2	90	93	97	93	3.57	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:23:55	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1850	2292	1836	25.20	cps
Molybdenum	95-1	1575	2400	2609	2195	24.90	cps
Molybdenum	96-1	1925	2375	3317	2539	27.97	cps
Molybdenum	97-1	1208	1475	1975	1553	25.07	cps
Molybdenum	98-1	2684	3409	4451	3515	25.28	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	203	263	257	241	13.64	cps
Phosphorus	31-2	192	217	242	217	11.54	cps
Potassium	39-2	45546	46490	46541	46192	1.21	cps
Rhodium	103-1	12947648	12785591	12786676	12839972	0.73	cps
Rhodium	103-2	6236240	6287747	6263590	6262526	0.41	cps
Scandium	45-1	8103905	7925519	7917997	7982474	1.32	cps
Scandium	45-2	376361	376491	372300	375051	0.64	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	98	111	104	104	6.23	cps
Selenium	82-1	-56	-217	115	-53	-314.52	cps
Silicon	28-1	438982	432986	436099	436022	0.69	cps
Silver	109-1	425	275	417	372	22.65	cps
Silver	107-1	567	450	408	475	17.28	cps
Sodium	23-2	27351	26658	26349	26786	1.92	cps
Strontium	86-1	5285	5185	5693	5387	5.00	cps
Strontium	88-1	433	442	533	469	11.82	cps
Sulfur	34-1	681262	674296	671422	675660	0.75	cps
Terbium	159-1	18085670	17974331	17835503	17965168	0.70	cps
Terbium	159-2	8566759	8556614	8572536	8565303	0.09	cps
Thallium	203-1	708	708	583	667	10.82	cps
Thallium	205-1	1750	1442	1367	1520	13.37	cps
Tin	118-1	2042	2384	2767	2398	15.13	cps
Titanium	47-1	100	167	158	142	25.64	cps
Uranium	238-1	125	200	183	169	23.24	cps
Vanadium	51-2	27	27	30	28	6.92	cps
Yttrium	89-1	13947532	13767169	13716819	13810507	0.88	cps
Yttrium	89-2	1979385	1985349	1978317	1981017	0.19	cps
Zinc	66-2	143	127	173	148	16.00	cps
Zirconium	90-1	1317	1375	1500	1397	6.70	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:23:55	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	300	392	306	27.32	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98899BL Instrumnet Name : P7
 Client Sample ID : PB98899BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 14:27:25 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	17	50	57.73	cps
Antimony	121-1	4384	4901	5710	4998	13.37	cps
Arsenic	75-2	93	81	122	99	21.32	cps
Barium	135-1	58	92	100	83	26.45	cps
Barium	137-1	92	117	100	103	12.38	cps
Beryllium	9-1	150	233	183	189	22.21	cps
Bismuth	209-1	11854076	11767769	11818381	11813408	0.37	cps
Bismuth	209-2	6671978	6650327	6688069	6670125	0.28	cps
Boron	10-1	1700	1533	1583	1606	5.33	cps
Boron	11-1	8319	7677	8111	8036	4.08	cps
Cadmium	111-1	3473	3325	3420	3406	2.20	cps
Cadmium	106-1	4976	4734	4884	4865	2.51	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	275	292	292	286	3.36	cps
Calcium	44-1	12181	12881	12197	12420	3.22	cps
Chromium	52-2	1127	1103	1153	1128	2.22	cps
Cobalt	59-2	133	147	127	136	7.51	cps
Copper	63-2	3517	3641	3601	3586	1.76	cps
Dysprosium	156-1	83	250	167	167	50.00	cps
Dysprosium	156-2	13	17	37	22	56.80	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	13	27	27	22	34.66	cps
Gadolinium	160-1	100	133	117	117	14.29	cps
Gadolinium	160-2	40	57	27	41	36.56	cps
Holmium	165-1	17040386	16795015	17119315	16984906	1.00	cps
Holmium	165-2	8288386	8263768	8324347	8292167	0.37	cps
Indium	115-1	13754108	13675735	13660412	13696752	0.37	cps
Indium	115-2	2543570	2556842	2565793	2555402	0.44	cps
Iron	56-2	5796	5851	5740	5796	0.96	cps
Iron	57-2	117	117	178	137	25.75	cps
Lead	206-1	3012	2800	2862	2891	3.76	cps
Lead	207-1	2273	2667	2673	2537	9.04	cps
Lead	208-1	11224	11547	11752	11508	2.31	cps
Lithium	6-1	2410913	2398597	2398786	2402765	0.29	cps
Magnesium	24-2	267	283	292	281	4.54	cps
Manganese	55-2	73	67	83	74	11.26	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98899BL Instrumnet Name : P7
 Client Sample ID : PB98899BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 14:27:25 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	1575	1375	1342	18.76	cps
Molybdenum	95-1	1150	1467	1550	1389	15.20	cps
Molybdenum	96-1	1175	1792	1942	1636	24.84	cps
Molybdenum	97-1	708	858	1175	914	26.07	cps
Molybdenum	98-1	1775	2234	2659	2223	19.88	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	197	160	213	190	14.36	cps
Phosphorus	31-2	217	200	233	217	7.69	cps
Potassium	39-2	46323	46458	46741	46507	0.46	cps
Rhodium	103-1	12708291	12678941	12792298	12726510	0.46	cps
Rhodium	103-2	6086306	6077447	5995617	6053123	0.83	cps
Scandium	45-1	7949350	7983550	8039064	7990655	0.57	cps
Scandium	45-2	364258	364366	364570	364398	0.04	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	72	83	87	81	9.54	cps
Selenium	82-1	-111	77	-74	-36	-279.02	cps
Silicon	28-1	437882	437353	438838	438025	0.17	cps
Silver	109-1	358	375	317	350	8.59	cps
Silver	107-1	583	367	350	433	30.04	cps
Sodium	23-2	28219	27501	27184	27635	1.92	cps
Strontium	86-1	5735	5843	5393	5657	4.15	cps
Strontium	88-1	483	350	433	422	15.95	cps
Sulfur	34-1	680367	681408	683553	681776	0.24	cps
Terbium	159-1	17691255	17673938	17474888	17613360	0.68	cps
Terbium	159-2	8311622	8313860	8441625	8355702	0.89	cps
Thallium	203-1	492	542	525	519	4.90	cps
Thallium	205-1	1283	1167	1167	1206	5.59	cps
Tin	118-1	2997	2292	2600	2630	13.44	cps
Titanium	47-1	142	83	50	92	50.62	cps
Uranium	238-1	117	100	142	119	17.56	cps
Vanadium	51-2	23	40	23	29	33.32	cps
Yttrium	89-1	13748211	13611598	13526978	13628929	0.82	cps
Yttrium	89-2	1925881	1930248	1937289	1931140	0.30	cps
Zinc	66-2	150	133	150	144	6.66	cps
Zirconium	90-1	1075	1342	1325	1247	11.98	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98899BL	Instrumnet Name :	P7
Client Sample ID :	PB98899BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:27:25	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	292	283	256	21.71	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98899BS	Instrumnet Name :	P7
Client Sample ID :	PB98899BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:30:55	DataFile Name :	031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4626	4759	5360	4915	7.95	cps
Antimony	121-1	61478	61192	61310	61327	0.23	cps
Arsenic	75-2	1195	1156	1070	1140	5.57	cps
Barium	135-1	65321	65421	65973	65572	0.54	cps
Barium	137-1	115585	116022	113964	115190	0.94	cps
Beryllium	9-1	5618	5351	5334	5434	2.93	cps
Bismuth	209-1	11707869	11775319	11751861	11745016	0.29	cps
Bismuth	209-2	6683062	6712238	6714381	6703227	0.26	cps
Boron	10-1	16793	17135	17119	17016	1.13	cps
Boron	11-1	84335	84670	86363	85123	1.28	cps
Cadmium	111-1	10237	10805	10909	10650	3.39	cps
Cadmium	106-1	5701	5576	5943	5740	3.25	cps
Cadmium	108-1	579	525	629	578	9.02	cps
Calcium	43-1	36972	38175	38167	37772	1.83	cps
Calcium	44-1	622113	621589	623531	622411	0.16	cps
Chromium	52-2	18755	18886	18966	18869	0.56	cps
Cobalt	59-2	15378	15265	14974	15206	1.37	cps
Copper	63-2	26060	26351	26875	26429	1.56	cps
Dysprosium	156-1	142	142	192	158	18.23	cps
Dysprosium	156-2	20	20	17	19	10.18	cps
Erbium	164-1	100	133	158	131	22.42	cps
Erbium	164-2	63	70	57	63	10.52	cps
Gadolinium	160-1	108	92	125	108	15.39	cps
Gadolinium	160-2	47	53	50	50	6.66	cps
Holmium	165-1	16837004	16892369	16832226	16853866	0.20	cps
Holmium	165-2	8350934	8268926	8416089	8345316	0.88	cps
Indium	115-1	13609873	13597513	13533521	13580302	0.30	cps
Indium	115-2	2565958	2576929	2569934	2570940	0.22	cps
Iron	56-2	1424878	1424578	1428756	1426071	0.16	cps
Iron	57-2	35660	35298	35622	35527	0.56	cps
Lead	206-1	27602	27613	27523	27579	0.18	cps
Lead	207-1	25508	25208	26109	25608	1.79	cps
Lead	208-1	115651	113988	116157	115265	0.98	cps
Lithium	6-1	2383934	2403924	2400845	2396234	0.45	cps
Magnesium	24-2	308147	309611	309563	309107	0.27	cps
Manganese	55-2	5211	5454	5251	5305	2.46	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98899BS	Instrumnet Name :	P7
Client Sample ID :	PB98899BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:30:55	DataFile Name :	031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	53744	55324	54530	54533	1.45	cps
Molybdenum	95-1	66011	65133	67209	66118	1.58	cps
Molybdenum	96-1	75970	73641	74546	74719	1.57	cps
Molybdenum	97-1	41595	41160	41862	41539	0.85	cps
Molybdenum	98-1	108663	108746	107940	108450	0.41	cps
Neodymium	150-1	7	20	33	20	66.65	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	4311	4201	4494	4335	3.42	cps
Phosphorus	31-2	283	192	225	233	19.88	cps
Potassium	39-2	340057	336957	334959	337324	0.76	cps
Rhodium	103-1	12718774	12729820	12724313	12724302	0.04	cps
Rhodium	103-2	6155901	6140324	6159564	6151930	0.17	cps
Scandium	45-1	7955862	7958982	7977112	7963985	0.14	cps
Scandium	45-2	370976	369613	368451	369680	0.34	cps
Selenium	77-2	100	127	80	102	22.91	cps
Selenium	78-2	465	415	383	421	9.76	cps
Selenium	82-1	2179	2177	2055	2137	3.32	cps
Silicon	28-1	608878	608447	608202	608509	0.06	cps
Silver	109-1	35120	35036	35253	35136	0.31	cps
Silver	107-1	36147	36390	36933	36490	1.10	cps
Sodium	23-2	612713	615448	618185	615449	0.44	cps
Strontium	86-1	14892	14866	14616	14792	1.03	cps
Strontium	88-1	79110	78180	80049	79113	1.18	cps
Sulfur	34-1	689434	684672	677211	683772	0.90	cps
Terbium	159-1	17431372	17600828	17726212	17586138	0.84	cps
Terbium	159-2	8460903	8427261	8534374	8474179	0.65	cps
Thallium	203-1	30569	28005	28607	29061	4.61	cps
Thallium	205-1	67296	69139	67916	68117	1.38	cps
Tin	118-1	116749	116008	116043	116266	0.36	cps
Titanium	47-1	18345	17978	19463	18596	4.16	cps
Uranium	238-1	96079	96733	97329	96714	0.65	cps
Vanadium	51-2	34624	34654	34982	34753	0.57	cps
Yttrium	89-1	13587867	13523507	13637449	13582941	0.42	cps
Yttrium	89-2	1943892	1951650	1954617	1950053	0.28	cps
Zinc	66-2	3130	3284	3230	3215	2.42	cps
Zirconium	90-1	45557	44428	44871	44952	1.26	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98899BS	Instrumnet Name :	P7
Client Sample ID :	PB98899BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:30:55	DataFile Name :	031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10479	10012	9637	10043	4.20	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98901BL Instrumnet Name : P7
 Client Sample ID : PB98901BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 14:34:25 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	92	58	57.14	cps
Antimony	121-1	2059	2109	2250	2139	4.65	cps
Arsenic	75-2	61	74	72	69	10.14	cps
Barium	135-1	75	125	42	81	52.07	cps
Barium	137-1	142	75	150	122	33.64	cps
Beryllium	9-1	150	139	167	152	9.21	cps
Bismuth	209-1	11516214	11490737	11544482	11517145	0.23	cps
Bismuth	209-2	6584064	6704092	6714136	6667431	1.09	cps
Boron	10-1	1408	1258	1158	1275	9.87	cps
Boron	11-1	6635	6818	6460	6638	2.70	cps
Cadmium	111-1	3348	3327	3105	3260	4.13	cps
Cadmium	106-1	4751	4768	4443	4654	3.93	cps
Cadmium	108-1	4	33	25	21	72.10	cps
Calcium	43-1	300	308	317	308	2.70	cps
Calcium	44-1	12714	12598	12155	12489	2.36	cps
Chromium	52-2	1290	1200	1147	1212	5.98	cps
Cobalt	59-2	137	113	97	116	17.39	cps
Copper	63-2	3814	3867	3751	3811	1.53	cps
Dysprosium	156-1	125	92	142	119	21.31	cps
Dysprosium	156-2	7	20	10	12	56.76	cps
Erbium	164-1	50	83	25	53	55.46	cps
Erbium	164-2	13	33	13	20	57.74	cps
Gadolinium	160-1	67	75	100	81	21.54	cps
Gadolinium	160-2	53	43	33	43	23.08	cps
Holmium	165-1	16710464	16642624	16400453	16584514	0.98	cps
Holmium	165-2	8199666	8380483	8348430	8309526	1.16	cps
Indium	115-1	13275786	13372179	13350860	13332942	0.38	cps
Indium	115-2	2516349	2582968	2563924	2554414	1.34	cps
Iron	56-2	5596	5735	5801	5711	1.84	cps
Iron	57-2	178	133	167	159	14.52	cps
Lead	206-1	2439	1906	2278	2208	12.39	cps
Lead	207-1	1967	2084	2150	2067	4.49	cps
Lead	208-1	9435	8968	9213	9205	2.54	cps
Lithium	6-1	2339849	2371698	2354129	2355225	0.68	cps
Magnesium	24-2	333	325	283	314	8.53	cps
Manganese	55-2	47	87	73	69	29.56	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BL	Instrumnet Name :	P7
Client Sample ID :	PB98901BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:34:25	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	983	1225	1003	21.26	cps
Molybdenum	95-1	850	1033	1358	1081	23.82	cps
Molybdenum	96-1	967	1133	1625	1242	27.57	cps
Molybdenum	97-1	517	658	775	650	19.90	cps
Molybdenum	98-1	1250	1734	1817	1600	19.12	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	257	210	177	214	18.74	cps
Phosphorus	31-2	250	167	167	194	24.74	cps
Potassium	39-2	46089	46407	45287	45928	1.26	cps
Rhodium	103-1	12456116	12487772	12413528	12452472	0.30	cps
Rhodium	103-2	6012054	6170319	6129214	6103862	1.35	cps
Scandium	45-1	7870774	7855581	7823492	7849949	0.31	cps
Scandium	45-2	362188	371170	367252	366870	1.23	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	102	98	81	94	11.57	cps
Selenium	82-1	-156	66	6	-28	-406.19	cps
Silicon	28-1	434695	444214	437291	438733	1.12	cps
Silver	109-1	342	242	342	308	18.73	cps
Silver	107-1	375	417	350	381	8.85	cps
Sodium	23-2	27242	28520	26858	27540	3.16	cps
Strontium	86-1	5501	5510	5943	5651	4.47	cps
Strontium	88-1	517	550	458	508	9.13	cps
Sulfur	34-1	681522	690457	682259	684746	0.72	cps
Terbium	159-1	17239801	17429814	17215740	17295118	0.68	cps
Terbium	159-2	8258094	8396294	8396558	8350315	0.96	cps
Thallium	203-1	408	367	367	381	6.32	cps
Thallium	205-1	1008	792	817	872	13.59	cps
Tin	118-1	1734	1817	1817	1789	2.69	cps
Titanium	47-1	150	117	75	114	33.00	cps
Uranium	238-1	83	92	92	89	5.41	cps
Vanadium	51-2	23	43	13	27	57.29	cps
Yttrium	89-1	13313862	13420590	13359691	13364715	0.40	cps
Yttrium	89-2	1904238	1953854	1943450	1933847	1.35	cps
Zinc	66-2	103	157	137	132	20.38	cps
Zirconium	90-1	1092	1033	1492	1206	20.70	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BL	Instrumnet Name :	P7
Client Sample ID :	PB98901BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:34:25	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	225	283	261	12.08	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BS	Instrumnet Name :	P7
Client Sample ID :	PB98901BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:37:56	DataFile Name :	033LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5076	5610	4818	5168	7.82	cps
Antimony	121-1	60431	59301	58180	59304	1.90	cps
Arsenic	75-2	1128	1067	1159	1118	4.21	cps
Barium	135-1	65547	64433	64006	64662	1.23	cps
Barium	137-1	116226	112898	115067	114730	1.47	cps
Beryllium	9-1	5201	5168	5207	5192	0.41	cps
Bismuth	209-1	11718319	11570412	11613290	11634007	0.65	cps
Bismuth	209-2	6552322	6626122	6700899	6626448	1.12	cps
Boron	10-1	17344	17536	17411	17430	0.56	cps
Boron	11-1	83354	83246	83547	83383	0.18	cps
Cadmium	111-1	10434	10321	10155	10303	1.36	cps
Cadmium	106-1	5318	5535	5585	5479	2.59	cps
Cadmium	108-1	546	608	592	582	5.56	cps
Calcium	43-1	37423	36312	38300	37345	2.67	cps
Calcium	44-1	618111	612688	616973	615924	0.46	cps
Chromium	52-2	18582	18549	18896	18675	1.03	cps
Cobalt	59-2	15335	15492	14888	15238	2.06	cps
Copper	63-2	25656	26137	25729	25841	1.00	cps
Dysprosium	156-1	158	125	83	122	30.74	cps
Dysprosium	156-2	7	17	10	11	45.82	cps
Erbium	164-1	150	108	92	117	25.76	cps
Erbium	164-2	40	53	37	43	20.34	cps
Gadolinium	160-1	125	92	125	114	16.90	cps
Gadolinium	160-2	33	47	70	50	37.12	cps
Holmium	165-1	16787747	16821858	16493186	16700931	1.08	cps
Holmium	165-2	8256430	8320276	8289716	8288807	0.39	cps
Indium	115-1	13511701	13565196	13435584	13504160	0.48	cps
Indium	115-2	2536589	2561744	2569854	2556062	0.68	cps
Iron	56-2	1409748	1409940	1416433	1412040	0.27	cps
Iron	57-2	34575	35426	35148	35050	1.24	cps
Lead	206-1	26605	26883	27061	26850	0.86	cps
Lead	207-1	25052	24401	24879	24777	1.36	cps
Lead	208-1	111525	111928	111446	111633	0.23	cps
Lithium	6-1	2390824	2386893	2368321	2382013	0.50	cps
Magnesium	24-2	306987	304224	307390	306200	0.56	cps
Manganese	55-2	5351	5251	5244	5282	1.13	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BS	Instrumnet Name :	P7
Client Sample ID :	PB98901BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:37:56	DataFile Name :	033LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	52882	53844	54120	53615	1.21	cps
Molybdenum	95-1	65074	65216	66439	65576	1.14	cps
Molybdenum	96-1	73214	72477	72979	72890	0.52	cps
Molybdenum	97-1	42130	41311	40701	41380	1.73	cps
Molybdenum	98-1	105355	105698	105085	105379	0.29	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	4204	4151	4384	4246	2.88	cps
Phosphorus	31-2	242	242	175	219	17.54	cps
Potassium	39-2	333686	334237	336428	334784	0.43	cps
Rhodium	103-1	12688807	12528909	12525614	12581110	0.74	cps
Rhodium	103-2	6136222	6116638	6130572	6127810	0.16	cps
Scandium	45-1	7917493	7934497	7905412	7919134	0.18	cps
Scandium	45-2	363937	365847	368600	366128	0.64	cps
Selenium	77-2	117	80	130	109	23.78	cps
Selenium	78-2	450	380	465	431	10.55	cps
Selenium	82-1	2209	2133	2093	2145	2.74	cps
Silicon	28-1	609082	601175	607460	605906	0.69	cps
Silver	109-1	35003	35194	33649	34615	2.43	cps
Silver	107-1	35972	35538	36205	35905	0.94	cps
Sodium	23-2	609189	612432	617299	612973	0.67	cps
Strontium	86-1	15009	15117	14900	15008	0.72	cps
Strontium	88-1	78590	76354	78197	77714	1.54	cps
Sulfur	34-1	685199	682766	688822	685595	0.44	cps
Terbium	159-1	17414343	17503223	17569187	17495585	0.44	cps
Terbium	159-2	8301118	8364295	8471059	8378824	1.03	cps
Thallium	203-1	28498	27496	27906	27966	1.80	cps
Thallium	205-1	66635	67087	66500	66741	0.46	cps
Tin	118-1	113414	114052	114782	114083	0.60	cps
Titanium	47-1	18596	17978	18345	18306	1.70	cps
Uranium	238-1	97304	95869	94726	95966	1.35	cps
Vanadium	51-2	34741	34400	34831	34658	0.66	cps
Yttrium	89-1	13550767	13327026	13518471	13465422	0.90	cps
Yttrium	89-2	1916339	1934350	1959074	1936588	1.11	cps
Zinc	66-2	3427	3244	3264	3312	3.04	cps
Zirconium	90-1	44203	45733	44136	44690	2.02	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BS	Instrumnet Name :	P7
Client Sample ID :	PB98901BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:37:56	DataFile Name :	033LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10321	9570	9662	9851	4.16	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98901BLRE Instrumnet Name : P7
 Client Sample ID : PB98901BLRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 14:41:26 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	42	50	16.67	cps
Antimony	121-1	1342	1467	1417	1408	4.47	cps
Arsenic	75-2	35	46	39	40	14.10	cps
Barium	135-1	67	58	67	64	7.53	cps
Barium	137-1	142	92	83	106	29.89	cps
Beryllium	9-1	150	139	144	144	3.85	cps
Bismuth	209-1	11553513	11468124	11460206	11493947	0.45	cps
Bismuth	209-2	6693360	6709098	6761104	6721187	0.53	cps
Boron	10-1	1317	1258	1208	1261	4.30	cps
Boron	11-1	5776	5893	6302	5990	4.60	cps
Cadmium	111-1	3036	3313	2961	3103	5.98	cps
Cadmium	106-1	4326	4726	4259	4437	5.69	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Calcium	43-1	250	308	267	275	10.92	cps
Calcium	44-1	12072	12439	11789	12100	2.70	cps
Chromium	52-2	1283	1137	1163	1195	6.54	cps
Cobalt	59-2	107	120	103	110	8.01	cps
Copper	63-2	3787	3537	3897	3741	4.93	cps
Dysprosium	156-1	108	108	100	106	4.56	cps
Dysprosium	156-2	3	27	17	16	75.27	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	30	17	23	23	28.56	cps
Gadolinium	160-1	175	108	100	128	32.17	cps
Gadolinium	160-2	47	73	37	52	36.29	cps
Holmium	165-1	16571788	16426891	16369486	16456055	0.63	cps
Holmium	165-2	8380593	8309518	8405616	8365242	0.60	cps
Indium	115-1	13260622	13237784	13411294	13303233	0.71	cps
Indium	115-2	2553126	2555805	2593428	2567453	0.88	cps
Iron	56-2	5573	5596	5446	5538	1.46	cps
Iron	57-2	89	150	106	115	27.51	cps
Lead	206-1	2261	2111	2128	2167	3.79	cps
Lead	207-1	1889	1934	1828	1884	2.81	cps
Lead	208-1	8829	8657	8496	8661	1.93	cps
Lithium	6-1	2361841	2357522	2355581	2358315	0.14	cps
Magnesium	24-2	250	308	258	272	11.59	cps
Manganese	55-2	70	63	107	80	29.17	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98901BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:41:26	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	817	983	831	17.62	cps
Molybdenum	95-1	742	892	1050	895	17.24	cps
Molybdenum	96-1	800	933	1267	1000	24.04	cps
Molybdenum	97-1	408	492	675	525	25.99	cps
Molybdenum	98-1	1083	1317	1650	1350	21.10	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	250	243	227	240	5.01	cps
Phosphorus	31-2	225	342	267	278	21.29	cps
Potassium	39-2	47711	47235	46399	47115	1.41	cps
Rhodium	103-1	12470687	12537431	12393105	12467074	0.58	cps
Rhodium	103-2	6151900	5996569	6286127	6144865	2.36	cps
Scandium	45-1	7760538	7799363	7821953	7793952	0.40	cps
Scandium	45-2	367798	370861	372393	370351	0.63	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	96	98	104	99	3.88	cps
Selenium	82-1	189	-137	96	49	339.97	cps
Silicon	28-1	437203	445160	438844	440402	0.95	cps
Silver	109-1	333	258	267	286	14.37	cps
Silver	107-1	383	342	383	369	6.51	cps
Sodium	23-2	27184	28035	26750	27323	2.39	cps
Strontium	86-1	5635	5159	5501	5432	4.51	cps
Strontium	88-1	458	508	492	486	5.24	cps
Sulfur	34-1	691023	695479	689015	691839	0.48	cps
Terbium	159-1	17096187	17279923	17195195	17190435	0.53	cps
Terbium	159-2	8408360	8336719	8458572	8401217	0.73	cps
Thallium	203-1	375	375	258	336	20.04	cps
Thallium	205-1	742	758	608	703	11.70	cps
Tin	118-1	1542	1567	1709	1606	5.60	cps
Titanium	47-1	83	58	150	97	48.74	cps
Uranium	238-1	67	83	92	81	15.80	cps
Vanadium	51-2	37	23	20	27	33.08	cps
Yttrium	89-1	13218324	13379466	13283646	13293812	0.61	cps
Yttrium	89-2	1940678	1933841	1958643	1944387	0.66	cps
Zinc	66-2	120	110	130	120	8.33	cps
Zirconium	90-1	950	1292	1275	1172	16.43	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98901BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:41:26	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	217	342	283	22.21	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98901BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:44:57	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5218	5093	4851	5054	3.69	cps
Antimony	121-1	57494	57636	57545	57558	0.13	cps
Arsenic	75-2	1048	1115	1007	1057	5.13	cps
Barium	135-1	64031	62248	65061	63780	2.23	cps
Barium	137-1	111966	111042	112664	111891	0.73	cps
Beryllium	9-1	5095	4951	4934	4994	1.77	cps
Bismuth	209-1	11562127	11453232	11471525	11495628	0.51	cps
Bismuth	209-2	6537246	6706416	6681604	6641756	1.38	cps
Boron	10-1	16326	16918	15775	16340	3.50	cps
Boron	11-1	81645	82451	82433	82176	0.56	cps
Cadmium	111-1	10126	10234	10282	10214	0.79	cps
Cadmium	106-1	5226	5426	5343	5332	1.88	cps
Cadmium	108-1	496	475	538	503	6.33	cps
Calcium	43-1	36805	36028	37148	36660	1.56	cps
Calcium	44-1	605561	603757	604360	604559	0.15	cps
Chromium	52-2	18689	18322	18802	18604	1.35	cps
Cobalt	59-2	14804	14921	14874	14867	0.40	cps
Copper	63-2	26010	25977	25599	25862	0.88	cps
Dysprosium	156-1	75	67	92	78	16.37	cps
Dysprosium	156-2	0	17	7	8	107.84	cps
Erbium	164-1	92	125	108	108	15.39	cps
Erbium	164-2	47	53	63	54	15.40	cps
Gadolinium	160-1	108	133	133	125	11.55	cps
Gadolinium	160-2	97	50	47	64	43.38	cps
Holmium	165-1	16365903	16486820	16579450	16477391	0.65	cps
Holmium	165-2	8234033	8458180	8414296	8368836	1.42	cps
Indium	115-1	13550269	13434478	13446301	13477016	0.47	cps
Indium	115-2	2532718	2591674	2574401	2566265	1.18	cps
Iron	56-2	1396086	1413885	1405973	1405315	0.63	cps
Iron	57-2	35003	35816	35783	35534	1.29	cps
Lead	206-1	26995	28203	26622	27273	3.03	cps
Lead	207-1	25035	24974	24751	24920	0.60	cps
Lead	208-1	110481	112057	110141	110893	0.92	cps
Lithium	6-1	2365624	2361354	2367323	2364767	0.13	cps
Magnesium	24-2	304757	308369	303593	305573	0.82	cps
Manganese	55-2	5131	5188	5338	5219	2.05	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98901BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:44:57	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	52849	52966	51017	52278	2.09	cps
Molybdenum	95-1	64363	63918	63919	64067	0.40	cps
Molybdenum	96-1	72066	69830	70500	70798	1.62	cps
Molybdenum	97-1	40960	38745	39221	39642	2.94	cps
Molybdenum	98-1	104607	102433	104112	103717	1.10	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	4107	4107	4174	4130	0.93	cps
Phosphorus	31-2	267	317	258	281	11.25	cps
Potassium	39-2	330499	333727	335651	333292	0.78	cps
Rhodium	103-1	12473659	12466702	12521587	12487316	0.24	cps
Rhodium	103-2	5924670	6204358	6156252	6095093	2.45	cps
Scandium	45-1	7807589	7840331	7810393	7819438	0.23	cps
Scandium	45-2	360494	370334	369767	366865	1.51	cps
Selenium	77-2	110	103	93	102	8.20	cps
Selenium	78-2	419	448	430	432	3.46	cps
Selenium	82-1	1885	1753	1975	1871	5.96	cps
Silicon	28-1	612532	611838	604908	609759	0.69	cps
Silver	109-1	34393	33516	34134	34014	1.33	cps
Silver	107-1	35245	36231	36030	35835	1.45	cps
Sodium	23-2	603683	611388	616806	610625	1.08	cps
Strontium	86-1	14249	14616	14716	14527	1.69	cps
Strontium	88-1	76663	76036	78423	77041	1.61	cps
Sulfur	34-1	707207	698265	703554	703009	0.64	cps
Terbium	159-1	17488299	17415501	17280446	17394749	0.61	cps
Terbium	159-2	8315924	8450189	8367476	8377863	0.81	cps
Thallium	203-1	28039	26920	27772	27577	2.12	cps
Thallium	205-1	66543	65948	65705	66065	0.65	cps
Tin	118-1	110759	110683	113079	111507	1.22	cps
Titanium	47-1	17686	18345	17544	17859	2.39	cps
Uranium	238-1	92225	92142	93720	92696	0.96	cps
Vanadium	51-2	34511	34855	34303	34556	0.81	cps
Yttrium	89-1	13493456	13375149	13463172	13443926	0.46	cps
Yttrium	89-2	1917097	1964080	1963695	1948291	1.39	cps
Zinc	66-2	3287	3260	3177	3242	1.77	cps
Zirconium	90-1	44052	44378	44027	44152	0.44	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98901BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98901BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:44:57	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10179	10146	9845	10057	1.83	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-01	Instrumnet Name :	P7
Client Sample ID :	MBDCP4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:48:28	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1250	1150	1197	4.20	cps
Antimony	121-1	2659	2534	2650	2614	2.67	cps
Arsenic	75-2	78	80	104	87	16.62	cps
Barium	135-1	192872	188294	186772	189313	1.68	cps
Barium	137-1	333495	333251	329307	332018	0.71	cps
Beryllium	9-1	283	172	194	217	27.14	cps
Bismuth	209-1	12409852	12404113	12227388	12347118	0.84	cps
Bismuth	209-2	6960717	6927434	6989380	6959177	0.45	cps
Boron	10-1	12748	13139	12597	12828	2.18	cps
Boron	11-1	65208	64195	65970	65124	1.37	cps
Cadmium	111-1	3760	3973	3673	3802	4.06	cps
Cadmium	106-1	4768	5218	4626	4871	6.35	cps
Cadmium	108-1	63	54	33	50	30.05	cps
Calcium	43-1	1069462	1052996	1052757	1058405	0.90	cps
Calcium	44-1	17458835	17499362	17440259	17466152	0.17	cps
Chromium	52-2	8359	8566	8733	8553	2.19	cps
Cobalt	59-2	3244	3277	3204	3242	1.13	cps
Copper	63-2	16990	17284	17200	17158	0.88	cps
Dysprosium	156-1	4276	4326	4426	4343	1.76	cps
Dysprosium	156-2	2274	2350	2254	2292	2.23	cps
Erbium	164-1	3559	4068	3634	3753	7.31	cps
Erbium	164-2	1737	1640	1740	1706	3.33	cps
Gadolinium	160-1	4918	5218	4984	5040	3.13	cps
Gadolinium	160-2	2680	2680	2727	2696	1.00	cps
Holmium	165-1	18075705	17933219	18059127	18022684	0.43	cps
Holmium	165-2	8788238	8826167	8795160	8803189	0.23	cps
Indium	115-1	14467326	14466319	14255927	14396524	0.85	cps
Indium	115-2	2647322	2661376	2651477	2653392	0.27	cps
Iron	56-2	36908	38351	37871	37710	1.95	cps
Iron	57-2	1150	1428	1283	1287	10.79	cps
Lead	206-1	2272	2511	2250	2345	6.18	cps
Lead	207-1	2011	2106	1928	2015	4.41	cps
Lead	208-1	9168	9590	8990	9250	3.33	cps
Lithium	6-1	2548691	2550453	2505656	2534933	1.00	cps
Magnesium	24-2	2459654	2446854	2437243	2447917	0.46	cps
Manganese	55-2	97450	97413	96940	97268	0.29	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-01	Instrumnet Name :	P7
Client Sample ID :	MBDCP4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:48:28	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1400	1200	1206	15.90	cps
Molybdenum	95-1	958	967	1300	1075	18.13	cps
Molybdenum	96-1	992	1350	1492	1278	20.17	cps
Molybdenum	97-1	592	592	800	661	18.19	cps
Molybdenum	98-1	1392	1392	2009	1597	22.29	cps
Neodymium	150-1	7582	7736	7342	7553	2.63	cps
Neodymium	150-2	2930	2850	2974	2918	2.14	cps
Nickel	60-2	5161	5104	5298	5188	1.92	cps
Phosphorus	31-2	325	358	292	325	10.26	cps
Potassium	39-2	803175	799501	796492	799723	0.42	cps
Rhodium	103-1	13380125	13148444	13136606	13221725	1.04	cps
Rhodium	103-2	6317955	6326642	6325953	6323517	0.08	cps
Scandium	45-1	8435488	8395744	8413560	8414931	0.24	cps
Scandium	45-2	382747	382541	383794	383027	0.18	cps
Selenium	77-2	33	17	27	26	32.81	cps
Selenium	78-2	93	120	126	113	15.81	cps
Selenium	82-1	-47	402	122	159	142.77	cps
Silicon	28-1	18761791	18830901	18464448	18685713	1.04	cps
Silver	109-1	2100	2359	2584	2348	10.30	cps
Silver	107-1	2317	2475	2884	2559	11.43	cps
Sodium	23-2	29321665	29334586	29171835	29276029	0.31	cps
Strontium	86-1	680361	673265	665467	673031	1.11	cps
Strontium	88-1	5977505	5856508	5889947	5907987	1.06	cps
Sulfur	34-1	1611153	1606265	1591073	1602830	0.65	cps
Terbium	159-1	18913843	18876993	18606638	18799158	0.89	cps
Terbium	159-2	8857654	8899643	8697579	8818292	1.21	cps
Thallium	203-1	792	692	908	797	13.60	cps
Thallium	205-1	1692	1717	1859	1756	5.12	cps
Tin	118-1	1992	2034	1867	1964	4.42	cps
Titanium	47-1	642	542	467	550	15.96	cps
Uranium	238-1	383	375	317	358	10.14	cps
Vanadium	51-2	237	193	210	213	10.24	cps
Yttrium	89-1	14749265	14611465	14487491	14616074	0.90	cps
Yttrium	89-2	2044053	2053245	2041889	2046396	0.29	cps
Zinc	66-2	3671	3584	3834	3696	3.44	cps
Zirconium	90-1	1475	1492	1592	1520	4.15	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-01	Instrumnet Name :	P7
Client Sample ID :	MBDCP4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:48:28	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	267	317	281	11.24	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-02	Instrumnet Name :	P7
Client Sample ID :	MBDCP4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:51:57	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1058	1242	1139	8.22	cps
Antimony	121-1	2334	2517	2525	2459	4.41	cps
Arsenic	75-2	80	78	76	78	2.38	cps
Barium	135-1	190778	189407	191484	190556	0.55	cps
Barium	137-1	337137	334317	333228	334894	0.60	cps
Beryllium	9-1	189	233	233	219	11.74	cps
Bismuth	209-1	12357246	12240285	12366105	12321212	0.57	cps
Bismuth	209-2	7082585	6960788	7078713	7040695	0.98	cps
Boron	10-1	12414	12681	12589	12561	1.08	cps
Boron	11-1	64145	64429	65518	64697	1.12	cps
Cadmium	111-1	4090	3687	3966	3914	5.27	cps
Cadmium	106-1	5226	4709	5135	5023	5.49	cps
Cadmium	108-1	21	50	58	43	45.74	cps
Calcium	43-1	1076924	1062185	1051830	1063646	1.19	cps
Calcium	44-1	17343346	17401482	17343087	17362638	0.19	cps
Chromium	52-2	8856	8686	8619	8720	1.40	cps
Cobalt	59-2	3224	3237	3457	3306	3.96	cps
Copper	63-2	18365	18826	19306	18832	2.50	cps
Dysprosium	156-1	4401	4401	4593	4465	2.48	cps
Dysprosium	156-2	2284	2240	2340	2288	2.19	cps
Erbium	164-1	3709	3509	3559	3592	2.90	cps
Erbium	164-2	1770	1670	1560	1667	6.30	cps
Gadolinium	160-1	5243	5368	5310	5307	1.18	cps
Gadolinium	160-2	2840	2524	2897	2754	7.31	cps
Holmium	165-1	17969472	18222302	17993914	18061896	0.77	cps
Holmium	165-2	8906424	8832069	8784215	8840903	0.70	cps
Indium	115-1	14421844	14319721	14276638	14339401	0.52	cps
Indium	115-2	2643639	2633746	2657332	2644906	0.45	cps
Iron	56-2	38802	38824	38924	38850	0.17	cps
Iron	57-2	1295	1311	1378	1328	3.32	cps
Lead	206-1	2289	2273	2072	2211	5.45	cps
Lead	207-1	2067	1928	1967	1987	3.61	cps
Lead	208-1	8946	8518	8868	8777	2.60	cps
Lithium	6-1	2513386	2497634	2486512	2499177	0.54	cps
Magnesium	24-2	2473605	2445162	2442736	2453834	0.70	cps
Manganese	55-2	98715	97574	97591	97960	0.67	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-02	Instrumnet Name :	P7
Client Sample ID :	MBDCP4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:51:57	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	1050	1000	992	6.34	cps
Molybdenum	95-1	717	817	992	842	16.54	cps
Molybdenum	96-1	767	917	1067	917	16.36	cps
Molybdenum	97-1	367	533	517	472	19.44	cps
Molybdenum	98-1	992	1133	1375	1167	16.61	cps
Neodymium	150-1	7716	7736	7729	7727	0.13	cps
Neodymium	150-2	2890	2884	2727	2834	3.26	cps
Nickel	60-2	5554	5484	5438	5492	1.07	cps
Phosphorus	31-2	225	242	250	239	5.33	cps
Potassium	39-2	800355	795157	800951	798821	0.40	cps
Rhodium	103-1	13207794	13173707	13055749	13145750	0.61	cps
Rhodium	103-2	6329424	6248334	6318163	6298640	0.70	cps
Scandium	45-1	8427842	8409066	8290160	8375689	0.89	cps
Scandium	45-2	380387	377703	378461	378851	0.37	cps
Selenium	77-2	27	3	7	12	103.26	cps
Selenium	78-2	100	107	94	101	6.46	cps
Selenium	82-1	23	114	32	56	89.23	cps
Silicon	28-1	18529341	18497712	18406710	18477921	0.34	cps
Silver	109-1	2467	2409	2850	2575	9.32	cps
Silver	107-1	2459	2567	3109	2711	12.85	cps
Sodium	23-2	29452374	29143789	29363368	29319844	0.54	cps
Strontium	86-1	676249	665138	671750	671046	0.83	cps
Strontium	88-1	5975476	5866691	5924529	5922232	0.92	cps
Sulfur	34-1	1595492	1597289	1582882	1591888	0.49	cps
Terbium	159-1	19022399	19150053	18729261	18967238	1.14	cps
Terbium	159-2	8876584	8922533	8909437	8902851	0.27	cps
Thallium	203-1	450	717	725	631	24.81	cps
Thallium	205-1	1600	1759	1709	1689	4.79	cps
Tin	118-1	2092	1909	2125	2042	5.72	cps
Titanium	47-1	400	425	717	514	34.26	cps
Uranium	238-1	275	300	242	272	10.75	cps
Vanadium	51-2	317	240	320	292	15.49	cps
Yttrium	89-1	14582815	14411679	14463458	14485984	0.61	cps
Yttrium	89-2	2044773	2008580	2031329	2028227	0.90	cps
Zinc	66-2	4037	3921	3847	3935	2.44	cps
Zirconium	90-1	1308	1375	1367	1350	2.69	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-02	Instrumnet Name :	P7
Client Sample ID :	MBDCP4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:51:57	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	217	242	258	20.14	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCP4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 14:55:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	325	417	361	13.52	cps
Antimony	121-1	1050	1050	1267	1122	11.15	cps
Arsenic	75-2	33	28	46	36	26.55	cps
Barium	135-1	34920	33224	34143	34096	2.49	cps
Barium	137-1	61119	58919	59445	59828	1.92	cps
Beryllium	9-1	156	128	122	135	13.21	cps
Bismuth	209-1	12025515	11950686	11753721	11909974	1.18	cps
Bismuth	209-2	6679696	6734317	6739245	6717753	0.49	cps
Boron	10-1	3159	3467	3184	3270	5.24	cps
Boron	11-1	16426	16493	16351	16423	0.43	cps
Cadmium	111-1	3375	3553	3258	3395	4.38	cps
Cadmium	106-1	4643	4968	4501	4704	5.09	cps
Cadmium	108-1	0	17	25	14	91.65	cps
Calcium	43-1	195804	192891	190014	192903	1.50	cps
Calcium	44-1	3154885	3172522	3128585	3151997	0.70	cps
Chromium	52-2	2634	2600	2480	2571	3.14	cps
Cobalt	59-2	633	613	670	639	4.50	cps
Copper	63-2	7415	7455	7199	7356	1.88	cps
Dysprosium	156-1	1133	817	750	900	22.76	cps
Dysprosium	156-2	373	453	427	418	9.75	cps
Erbium	164-1	667	750	625	681	9.35	cps
Erbium	164-2	340	330	313	328	4.11	cps
Gadolinium	160-1	1017	1008	900	975	6.68	cps
Gadolinium	160-2	523	473	517	504	5.38	cps
Holmium	165-1	17093024	17204768	16872423	17056738	0.99	cps
Holmium	165-2	8467515	8401603	8407487	8425535	0.43	cps
Indium	115-1	13592419	13725777	13530951	13616382	0.73	cps
Indium	115-2	2561845	2562198	2552178	2558741	0.22	cps
Iron	56-2	11727	12261	11950	11979	2.24	cps
Iron	57-2	328	311	350	330	5.92	cps
Lead	206-1	1478	1433	1589	1500	5.34	cps
Lead	207-1	1261	1617	1461	1446	12.32	cps
Lead	208-1	6284	6340	6673	6432	3.27	cps
Lithium	6-1	2356289	2376836	2323957	2352361	1.13	cps
Magnesium	24-2	449225	455394	453282	452633	0.69	cps
Manganese	55-2	18188	17694	17918	17933	1.38	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCP4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 14:55:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	650	800	647	23.82	cps
Molybdenum	95-1	342	492	642	492	30.51	cps
Molybdenum	96-1	483	667	750	633	21.54	cps
Molybdenum	97-1	400	383	500	428	14.75	cps
Molybdenum	98-1	567	700	975	747	27.87	cps
Neodymium	150-1	1433	1480	1447	1453	1.65	cps
Neodymium	150-2	480	600	527	536	11.30	cps
Nickel	60-2	1130	1093	1167	1130	3.24	cps
Phosphorus	31-2	225	208	233	222	5.73	cps
Potassium	39-2	186153	184999	184484	185212	0.46	cps
Rhodium	103-1	12790400	12698612	12484559	12657857	1.24	cps
Rhodium	103-2	6140733	6088856	5939118	6056236	1.73	cps
Scandium	45-1	7932337	7943922	7837584	7904615	0.74	cps
Scandium	45-2	366892	366003	362747	365214	0.60	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	111	98	70	93	22.33	cps
Selenium	82-1	-114	-13	59	-23	-380.90	cps
Silicon	28-1	3691503	3736818	3717789	3715370	0.61	cps
Silver	109-1	1017	867	817	900	11.56	cps
Silver	107-1	967	983	1000	983	1.70	cps
Sodium	23-2	5429483	5396290	5424145	5416640	0.33	cps
Strontium	86-1	126639	125266	125586	125831	0.57	cps
Strontium	88-1	1053709	1058384	1041883	1051325	0.81	cps
Sulfur	34-1	852298	852332	864055	856228	0.79	cps
Terbium	159-1	17881045	18067118	17716753	17888305	0.98	cps
Terbium	159-2	8455517	8427614	8435202	8439444	0.17	cps
Thallium	203-1	208	275	267	250	14.53	cps
Thallium	205-1	542	592	658	597	9.80	cps
Tin	118-1	1433	1392	1458	1428	2.36	cps
Titanium	47-1	208	275	275	253	15.23	cps
Uranium	238-1	117	175	158	150	20.03	cps
Vanadium	51-2	93	90	57	80	25.34	cps
Yttrium	89-1	13605104	13718307	13411811	13578407	1.14	cps
Yttrium	89-2	1945719	1932790	1944118	1940876	0.36	cps
Zinc	66-2	1010	1010	937	986	4.30	cps
Zirconium	90-1	975	1100	1217	1097	11.02	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCP4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 14:55:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	258	292	250	18.56	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-03	Instrumnet Name :	P7
Client Sample ID :	MBDCP4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:58:55	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280594	278464	275441	278166	0.93	cps
Antimony	121-1	1780327	1767809	1758839	1768992	0.61	cps
Arsenic	75-2	23488	23374	23078	23313	0.91	cps
Barium	135-1	8486400	8384139	8306419	8392319	1.08	cps
Barium	137-1	14500485	14501782	14454184	14485484	0.19	cps
Beryllium	9-1	146818	145383	146337	146179	0.50	cps
Bismuth	209-1	12343112	12498668	12606940	12482907	1.06	cps
Bismuth	209-2	6938094	6941917	6915553	6931854	0.21	cps
Boron	10-1	12648	12547	12839	12678	1.17	cps
Boron	11-1	63158	63409	63274	63280	0.20	cps
Cadmium	111-1	220797	217795	216400	218331	1.03	cps
Cadmium	106-1	24105	24163	24489	24252	0.85	cps
Cadmium	108-1	14274	14078	13974	14109	1.08	cps
Calcium	43-1	1076951	1065321	1065458	1069243	0.62	cps
Calcium	44-1	17712164	17442109	17475161	17543145	0.84	cps
Chromium	52-2	999220	989591	991978	993596	0.50	cps
Cobalt	59-2	4201209	4181321	4178219	4186916	0.30	cps
Copper	63-2	1552212	1557581	1541022	1550272	0.54	cps
Dysprosium	156-1	4726	4718	4368	4604	4.44	cps
Dysprosium	156-2	2347	2280	2297	2308	1.50	cps
Erbium	164-1	3809	3901	3759	3823	1.88	cps
Erbium	164-2	1647	1667	1827	1713	5.76	cps
Gadolinium	160-1	5443	5218	5318	5326	2.12	cps
Gadolinium	160-2	2750	2684	2837	2757	2.79	cps
Holmium	165-1	18430194	18456811	18396184	18427729	0.16	cps
Holmium	165-2	8869430	8916184	8873160	8886258	0.29	cps
Indium	115-1	14662749	14593226	14432597	14562857	0.81	cps
Indium	115-2	2663979	2658605	2645777	2656120	0.35	cps
Iron	56-2	4162157	4140483	4158979	4153873	0.28	cps
Iron	57-2	102791	102500	102248	102513	0.27	cps
Lead	206-1	277797	275103	272755	275218	0.92	cps
Lead	207-1	254046	253287	253947	253760	0.16	cps
Lead	208-1	1142708	1136363	1134492	1137854	0.38	cps
Lithium	6-1	2525947	2524206	2532438	2527530	0.17	cps
Magnesium	24-2	2446441	2412928	2422278	2427216	0.71	cps
Manganese	55-2	1457172	1459381	1456648	1457734	0.10	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-03	Instrumnet Name :	P7
Client Sample ID :	MBDCP4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:58:55	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1392	1417	1322	10.78	cps
Molybdenum	95-1	992	1017	1083	1031	4.60	cps
Molybdenum	96-1	1300	1325	1559	1395	10.22	cps
Molybdenum	97-1	642	783	808	744	12.07	cps
Molybdenum	98-1	1617	1934	1959	1836	10.37	cps
Neodymium	150-1	8676	7969	8123	8256	4.50	cps
Neodymium	150-2	2917	3057	2814	2929	4.17	cps
Nickel	60-2	1121497	1117570	1111198	1116755	0.47	cps
Phosphorus	31-2	258	242	283	261	8.03	cps
Potassium	39-2	790528	782083	777434	783348	0.85	cps
Rhodium	103-1	13395874	13238114	13212081	13282023	0.75	cps
Rhodium	103-2	6302121	6354906	6284232	6313753	0.58	cps
Scandium	45-1	8457391	8486691	8457515	8467199	0.20	cps
Scandium	45-2	379670	379263	376209	378381	0.50	cps
Selenium	77-2	1170	1097	1303	1190	8.81	cps
Selenium	78-2	3980	4173	3984	4046	2.72	cps
Selenium	82-1	26825	26623	26219	26556	1.16	cps
Silicon	28-1	18709771	18507674	18533329	18583591	0.59	cps
Silver	109-1	1145348	1133699	1123040	1134029	0.98	cps
Silver	107-1	1175435	1167497	1165181	1169371	0.46	cps
Sodium	23-2	29408107	28994320	28894141	29098856	0.94	cps
Strontium	86-1	679993	683994	670590	678193	1.01	cps
Strontium	88-1	5983992	5974000	5975989	5977993	0.09	cps
Sulfur	34-1	1584531	1575440	1563717	1574563	0.66	cps
Terbium	159-1	19347278	19253724	19122842	19241281	0.59	cps
Terbium	159-2	8946529	8954649	8925930	8942370	0.17	cps
Thallium	203-1	854272	841216	839914	845134	0.94	cps
Thallium	205-1	2053726	2034967	2015016	2034570	0.95	cps
Tin	118-1	2675	2834	2875	2795	3.78	cps
Titanium	47-1	642	600	700	647	7.76	cps
Uranium	238-1	333	300	475	369	25.15	cps
Vanadium	51-2	2030376	2007701	2007940	2015339	0.65	cps
Yttrium	89-1	14641730	14576116	14562613	14593486	0.29	cps
Yttrium	89-2	2042777	2037703	2026152	2035544	0.42	cps
Zinc	66-2	441681	440209	439433	440441	0.26	cps
Zirconium	90-1	1642	1950	1734	1775	8.92	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-03	Instrumnet Name :	P7
Client Sample ID :	MBDCP4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 14:58:55	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	667	542	586	11.92	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-04	Instrumnet Name :	P7
Client Sample ID :	MBDCP5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:02:22	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650	1667	1659	1658	0.50	cps
Antimony	121-1	1742	1950	2050	1914	8.22	cps
Arsenic	75-2	104	89	100	98	7.91	cps
Barium	135-1	73319	71678	70881	71959	1.73	cps
Barium	137-1	126758	123623	124185	124855	1.34	cps
Beryllium	9-1	206	172	211	196	10.71	cps
Bismuth	209-1	12504579	12557246	12473435	12511753	0.34	cps
Bismuth	209-2	6965015	7196197	6933059	7031423	2.04	cps
Boron	10-1	12489	12823	12789	12700	1.45	cps
Boron	11-1	65768	67208	66313	66430	1.09	cps
Cadmium	111-1	3534	3859	3760	3718	4.49	cps
Cadmium	106-1	4651	5043	4959	4884	4.23	cps
Cadmium	108-1	38	42	58	46	24.05	cps
Calcium	43-1	1134495	1133624	1128503	1132207	0.29	cps
Calcium	44-1	18525863	18610392	18542214	18559490	0.24	cps
Chromium	52-2	31397	31771	31831	31666	0.74	cps
Cobalt	59-2	7035	6725	7062	6941	2.70	cps
Copper	63-2	17367	17254	17888	17503	1.93	cps
Dysprosium	156-1	600	475	500	525	12.60	cps
Dysprosium	156-2	223	210	217	217	3.08	cps
Erbium	164-1	525	517	600	547	8.39	cps
Erbium	164-2	200	217	190	202	6.66	cps
Gadolinium	160-1	592	708	533	611	14.58	cps
Gadolinium	160-2	317	237	273	276	14.53	cps
Holmium	165-1	18278851	18267391	18077710	18207984	0.62	cps
Holmium	165-2	8853814	8832422	8824074	8836770	0.17	cps
Indium	115-1	14459100	14546895	14361103	14455699	0.64	cps
Indium	115-2	2643335	2659823	2661509	2654889	0.38	cps
Iron	56-2	193086	196631	198629	196116	1.43	cps
Iron	57-2	5279	5162	5079	5173	1.94	cps
Lead	206-1	2478	2400	2339	2406	2.89	cps
Lead	207-1	2278	2172	2200	2217	2.47	cps
Lead	208-1	9674	9663	9724	9687	0.34	cps
Lithium	6-1	2508462	2497185	2486442	2497363	0.44	cps
Magnesium	24-2	2548731	2548159	2546086	2547659	0.05	cps
Manganese	55-2	36622	36552	36161	36445	0.68	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-04	Instrumnet Name :	P7
Client Sample ID :	MBDCP5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:02:22	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1950	2250	2042	2081	7.39	cps
Molybdenum	95-1	2375	2642	2834	2617	8.80	cps
Molybdenum	96-1	2917	3125	3042	3028	3.46	cps
Molybdenum	97-1	1700	1558	1834	1697	8.10	cps
Molybdenum	98-1	3976	4293	4084	4117	3.91	cps
Neodymium	150-1	860	767	840	822	5.98	cps
Neodymium	150-2	313	297	307	306	2.74	cps
Nickel	60-2	23292	23803	23369	23488	1.17	cps
Phosphorus	31-2	267	292	258	272	6.37	cps
Potassium	39-2	950386	954400	947662	950816	0.36	cps
Rhodium	103-1	13238959	13336588	13141153	13238900	0.74	cps
Rhodium	103-2	6335455	6336663	6321529	6331216	0.13	cps
Scandium	45-1	8376547	8354975	8293924	8341815	0.51	cps
Scandium	45-2	374611	377886	378415	376970	0.55	cps
Selenium	77-2	3	17	13	11	62.48	cps
Selenium	78-2	100	87	100	96	7.82	cps
Selenium	82-1	198	0	50	83	124.39	cps
Silicon	28-1	22952404	22907987	22842633	22901008	0.24	cps
Silver	109-1	2342	2442	2550	2445	4.26	cps
Silver	107-1	2192	2517	2384	2364	6.91	cps
Sodium	23-2	25503928	25561717	25542553	25536066	0.12	cps
Strontium	86-1	966765	960690	949585	959013	0.91	cps
Strontium	88-1	8429467	8468084	8423628	8440393	0.29	cps
Sulfur	34-1	1707711	1707897	1708023	1707877	0.01	cps
Terbium	159-1	19058013	19064368	19030423	19050935	0.09	cps
Terbium	159-2	8887454	8919404	8919392	8908750	0.21	cps
Thallium	203-1	550	617	742	636	15.30	cps
Thallium	205-1	1442	1434	1475	1450	1.52	cps
Tin	118-1	2384	1875	2559	2273	15.62	cps
Titanium	47-1	608	667	675	650	5.59	cps
Uranium	238-1	867	908	825	867	4.81	cps
Vanadium	51-2	670	580	623	624	7.21	cps
Yttrium	89-1	14482299	14425201	14330121	14412541	0.53	cps
Yttrium	89-2	2005850	2023093	2008080	2012341	0.47	cps
Zinc	66-2	20024	20425	20631	20360	1.52	cps
Zirconium	90-1	1900	2260	1950	2037	9.56	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-04	Instrumnet Name :	P7
Client Sample ID :	MBDCP5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:02:22	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	367	350	347	6.04	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-05	Instrumnet Name :	P7
Client Sample ID :	MBDCP6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:05:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	875	1133	956	16.14	cps
Antimony	121-1	1734	1767	1909	1803	5.15	cps
Arsenic	75-2	48	46	69	54	22.70	cps
Barium	135-1	78941	79813	79192	79315	0.57	cps
Barium	137-1	141043	141782	139064	140630	1.00	cps
Beryllium	9-1	178	233	122	178	31.25	cps
Bismuth	209-1	13208874	12915225	12905069	13009723	1.33	cps
Bismuth	209-2	7408793	7263146	7271569	7314503	1.12	cps
Boron	10-1	5001	4676	4584	4754	4.61	cps
Boron	11-1	24462	24170	24170	24267	0.69	cps
Cadmium	111-1	3562	3537	3586	3562	0.68	cps
Cadmium	106-1	5018	4993	5068	5026	0.76	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	112920	111191	109964	111358	1.33	cps
Calcium	44-1	1880464	1853769	1838577	1857604	1.14	cps
Chromium	52-2	2174	2177	1853	2068	8.98	cps
Cobalt	59-2	203	200	223	209	6.04	cps
Copper	63-2	14000	14778	14361	14379	2.71	cps
Dysprosium	156-1	117	133	192	147	26.75	cps
Dysprosium	156-2	47	47	50	48	4.02	cps
Erbium	164-1	100	100	125	108	13.33	cps
Erbium	164-2	57	70	67	64	10.76	cps
Gadolinium	160-1	92	183	175	150	33.79	cps
Gadolinium	160-2	107	110	127	114	9.36	cps
Holmium	165-1	18357520	18292273	18421989	18357261	0.35	cps
Holmium	165-2	9063338	8919243	8827327	8936636	1.33	cps
Indium	115-1	14762760	14469424	14533348	14588511	1.06	cps
Indium	115-2	2678928	2657202	2624704	2653611	1.03	cps
Iron	56-2	5714271	5688431	5609150	5670617	0.97	cps
Iron	57-2	137139	139008	137650	137932	0.70	cps
Lead	206-1	2395	2445	2389	2410	1.27	cps
Lead	207-1	2028	2111	2111	2084	2.31	cps
Lead	208-1	9224	9324	9024	9190	1.66	cps
Lithium	6-1	2557590	2536218	2545721	2546510	0.42	cps
Magnesium	24-2	366713	360149	359325	362063	1.12	cps
Manganese	55-2	48818	49470	48901	49063	0.72	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-05	Instrumnet Name :	P7
Client Sample ID :	MBDCP6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:05:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1784	1383	2167	1778	22.05	cps
Molybdenum	95-1	1725	2075	2009	1936	9.60	cps
Molybdenum	96-1	2400	2050	2250	2234	7.86	cps
Molybdenum	97-1	1258	1583	1292	1378	12.98	cps
Molybdenum	98-1	2884	3050	3226	3053	5.60	cps
Neodymium	150-1	173	140	153	156	10.78	cps
Neodymium	150-2	50	53	63	56	12.49	cps
Nickel	60-2	1070	1200	1053	1108	7.25	cps
Phosphorus	31-2	1517	1692	1709	1639	6.48	cps
Potassium	39-2	870013	870002	867496	869170	0.17	cps
Rhodium	103-1	13438367	13443844	13530624	13470945	0.38	cps
Rhodium	103-2	6483085	6392750	6400844	6425560	0.78	cps
Scandium	45-1	8405045	8321421	8290060	8338842	0.71	cps
Scandium	45-2	374937	370340	368806	371361	0.86	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	87	91	94	91	4.08	cps
Selenium	82-1	-211	1	12	-66	-191.11	cps
Silicon	28-1	64547760	63443451	63283126	63758113	1.08	cps
Silver	109-1	2025	2400	2609	2345	12.61	cps
Silver	107-1	2134	2392	2559	2361	9.07	cps
Sodium	23-2	3286522	3251172	3229818	3255837	0.88	cps
Strontium	86-1	152795	150438	148957	150730	1.28	cps
Strontium	88-1	1275523	1265289	1268158	1269657	0.42	cps
Sulfur	34-1	804649	800161	797572	800794	0.45	cps
Terbium	159-1	19506695	18998560	19221649	19242301	1.32	cps
Terbium	159-2	8952291	8921528	8879478	8917765	0.41	cps
Thallium	203-1	225	175	175	192	15.06	cps
Thallium	205-1	375	433	433	414	8.14	cps
Tin	118-1	2350	2284	2642	2425	7.86	cps
Titanium	47-1	1900	1659	1475	1678	12.71	cps
Uranium	238-1	342	450	542	444	22.53	cps
Vanadium	51-2	730	870	750	783	9.67	cps
Yttrium	89-1	14627653	14403716	14368464	14466611	0.97	cps
Yttrium	89-2	2009464	1992198	1979551	1993738	0.75	cps
Zinc	66-2	3080	2927	3084	3030	2.95	cps
Zirconium	90-1	1483	1608	1483	1525	4.73	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-05	Instrumnet Name :	P7
Client Sample ID :	MBDCP6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:05:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	300	358	333	9.01	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-06	Instrumnet Name :	P7
Client Sample ID :	MBDCT9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:09:17	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	133	100	28.87	cps
Antimony	121-1	558	467	542	522	9.35	cps
Arsenic	75-2	24	30	30	28	11.56	cps
Barium	135-1	167	225	117	169	32.00	cps
Barium	137-1	333	258	333	308	14.04	cps
Beryllium	9-1	128	94	128	117	16.49	cps
Bismuth	209-1	12848142	12816865	12811162	12825390	0.16	cps
Bismuth	209-2	7332698	7287774	7252739	7291070	0.55	cps
Boron	10-1	817	767	658	747	10.83	cps
Boron	11-1	4142	3984	3417	3848	9.91	cps
Cadmium	111-1	3640	3284	3229	3384	6.59	cps
Cadmium	106-1	5193	4693	4618	4834	6.47	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	433	417	375	408	7.36	cps
Calcium	44-1	15250	15584	15175	15336	1.42	cps
Chromium	52-2	770	873	803	816	6.47	cps
Cobalt	59-2	137	117	87	113	22.20	cps
Copper	63-2	4971	4681	4764	4805	3.11	cps
Dysprosium	156-1	50	100	83	78	32.74	cps
Dysprosium	156-2	7	23	3	11	96.43	cps
Erbium	164-1	83	8	42	44	84.56	cps
Erbium	164-2	37	30	10	26	54.31	cps
Gadolinium	160-1	117	117	117	117	0.00	cps
Gadolinium	160-2	50	33	50	44	21.66	cps
Holmium	165-1	18514058	18239770	18242666	18332165	0.86	cps
Holmium	165-2	8891618	8893540	8809926	8865028	0.54	cps
Indium	115-1	14744824	14569102	14457837	14590588	0.99	cps
Indium	115-2	2678530	2687022	2675227	2680260	0.23	cps
Iron	56-2	7152	8036	7758	7648	5.91	cps
Iron	57-2	150	194	183	176	13.15	cps
Lead	206-1	1706	1878	1861	1815	5.23	cps
Lead	207-1	1628	1533	1628	1596	3.42	cps
Lead	208-1	6840	7257	7562	7220	5.02	cps
Lithium	6-1	2523281	2501257	2489744	2504761	0.68	cps
Magnesium	24-2	442	600	550	531	15.26	cps
Manganese	55-2	643	583	610	612	4.91	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-06	Instrumnet Name :	P7
Client Sample ID :	MBDCT9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:09:17	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	400	492	425	13.73	cps
Molybdenum	95-1	242	308	533	361	42.32	cps
Molybdenum	96-1	383	475	550	469	17.78	cps
Molybdenum	97-1	275	208	267	250	14.53	cps
Molybdenum	98-1	500	433	575	503	14.10	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	283	253	240	259	8.57	cps
Phosphorus	31-2	167	67	150	128	41.93	cps
Potassium	39-2	44250	43857	44183	44097	0.48	cps
Rhodium	103-1	13830280	13593217	13598632	13674043	0.99	cps
Rhodium	103-2	6533338	6494357	6486519	6504738	0.39	cps
Scandium	45-1	8477341	8468156	8357871	8434456	0.79	cps
Scandium	45-2	380359	383179	379191	380910	0.54	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	89	93	87	90	3.16	cps
Selenium	82-1	-150	-81	-28	-87	-70.85	cps
Silicon	28-1	412034	412869	408701	411202	0.54	cps
Silver	109-1	658	550	508	572	13.53	cps
Silver	107-1	675	508	625	603	14.19	cps
Sodium	23-2	31167	31225	30699	31030	0.93	cps
Strontium	86-1	5526	5860	5526	5637	3.42	cps
Strontium	88-1	908	983	892	928	5.26	cps
Sulfur	34-1	633631	638199	634486	635439	0.38	cps
Terbium	159-1	19189652	19030880	19042633	19087721	0.46	cps
Terbium	159-2	8969343	8980626	8878607	8942859	0.63	cps
Thallium	203-1	167	158	142	156	8.19	cps
Thallium	205-1	233	250	267	250	6.67	cps
Tin	118-1	825	833	950	870	8.04	cps
Titanium	47-1	117	150	117	128	15.06	cps
Uranium	238-1	108	117	42	89	46.24	cps
Vanadium	51-2	67	63	87	72	17.48	cps
Yttrium	89-1	14577419	14546659	14436489	14520189	0.51	cps
Yttrium	89-2	2045931	2030256	2015644	2030610	0.75	cps
Zinc	66-2	677	800	697	724	9.14	cps
Zirconium	90-1	708	608	833	717	15.73	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-06	Instrumnet Name :	P7
Client Sample ID :	MBDCT9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:09:17	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	158	158	10.53	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-07	Instrumnet Name :	P7
Client Sample ID :	MBDCW2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:12:45	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	158	217	178	18.95	cps
Antimony	121-1	500	517	533	517	3.23	cps
Arsenic	75-2	30	39	24	31	24.26	cps
Barium	135-1	275	233	200	236	15.91	cps
Barium	137-1	458	417	325	400	17.05	cps
Beryllium	9-1	78	117	106	100	20.03	cps
Bismuth	209-1	12715946	12523925	12592586	12610819	0.77	cps
Bismuth	209-2	7228059	7130168	7169038	7175755	0.69	cps
Boron	10-1	533	758	517	603	22.39	cps
Boron	11-1	2917	3059	3059	3012	2.72	cps
Cadmium	111-1	3183	3373	3257	3271	2.94	cps
Cadmium	106-1	4576	4809	4651	4679	2.55	cps
Cadmium	108-1	29	8	4	14	96.44	cps
Calcium	43-1	808	733	742	761	5.40	cps
Calcium	44-1	20382	19180	20106	19889	3.17	cps
Chromium	52-2	847	813	793	818	3.29	cps
Cobalt	59-2	100	97	97	98	1.97	cps
Copper	63-2	3987	3837	3927	3917	1.93	cps
Dysprosium	156-1	100	75	42	72	40.52	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	117	83	33	78	53.93	cps
Erbium	164-2	13	27	27	22	34.66	cps
Gadolinium	160-1	150	150	117	139	13.86	cps
Gadolinium	160-2	70	37	43	50	35.28	cps
Holmium	165-1	17976605	17939564	17951001	17955723	0.11	cps
Holmium	165-2	8838193	8661578	8677579	8725783	1.12	cps
Indium	115-1	14495866	14340338	14343167	14393124	0.62	cps
Indium	115-2	2635988	2634188	2636472	2635549	0.05	cps
Iron	56-2	6013	6018	16184	9405	62.42	cps
Iron	57-2	189	156	156	167	11.55	cps
Lead	206-1	2111	1939	1967	2006	4.61	cps
Lead	207-1	1683	1700	1834	1739	4.73	cps
Lead	208-1	8146	7979	8073	8066	1.04	cps
Lithium	6-1	2515770	2482039	2462291	2486700	1.09	cps
Magnesium	24-2	408	533	533	492	14.68	cps
Manganese	55-2	133	110	93	112	17.90	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-07	Instrumnet Name :	P7
Client Sample ID :	MBDCW2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:12:45	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	367	558	447	22.23	cps
Molybdenum	95-1	183	308	208	233	28.35	cps
Molybdenum	96-1	325	350	450	375	17.64	cps
Molybdenum	97-1	250	358	367	325	20.03	cps
Molybdenum	98-1	367	400	500	422	16.43	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	220	227	217	221	2.30	cps
Phosphorus	31-2	208	208	183	200	7.22	cps
Potassium	39-2	44084	44184	43799	44022	0.45	cps
Rhodium	103-1	13502181	13363885	13277041	13381036	0.85	cps
Rhodium	103-2	6464045	6285162	6366130	6371779	1.41	cps
Scandium	45-1	8257127	8268190	8259104	8261474	0.07	cps
Scandium	45-2	374164	372311	373912	373462	0.27	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	80	126	78	94	28.89	cps
Selenium	82-1	10	165	-113	21	672.01	cps
Silicon	28-1	397662	398077	405454	400398	1.09	cps
Silver	109-1	208	317	283	269	20.59	cps
Silver	107-1	475	433	442	450	4.90	cps
Sodium	23-2	31342	31801	30716	31286	1.74	cps
Strontium	86-1	5476	6010	5393	5626	5.95	cps
Strontium	88-1	2417	2084	2117	2206	8.32	cps
Sulfur	34-1	644048	641452	648478	644659	0.55	cps
Terbium	159-1	19048219	18661116	18645768	18785035	1.21	cps
Terbium	159-2	8787140	8767207	8724465	8759604	0.37	cps
Thallium	203-1	158	208	150	172	18.32	cps
Thallium	205-1	250	308	317	292	12.45	cps
Tin	118-1	683	692	700	692	1.21	cps
Titanium	47-1	117	175	200	164	26.09	cps
Uranium	238-1	142	100	100	114	21.12	cps
Vanadium	51-2	60	63	80	68	15.81	cps
Yttrium	89-1	14381191	14277331	14335264	14331262	0.36	cps
Yttrium	89-2	1993461	1993061	1985133	1990552	0.24	cps
Zinc	66-2	380	393	363	379	3.97	cps
Zirconium	90-1	850	892	950	897	5.60	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-07	Instrumnet Name :	P7
Client Sample ID :	MBDCW2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:12:45	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	108	158	156	29.50	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I2993-08 Instrumnet Name : P7
 Client Sample ID : MBDCW3 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 15:16:15 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	42	58	28.57	cps
Antimony	121-1	467	350	508	442	18.58	cps
Arsenic	75-2	17	13	24	18	31.60	cps
Barium	135-1	83	75	133	97	32.45	cps
Barium	137-1	192	217	167	192	13.05	cps
Beryllium	9-1	56	133	83	91	43.43	cps
Bismuth	209-1	13051349	12668345	12756279	12825324	1.56	cps
Bismuth	209-2	7303772	7188119	7160488	7217460	1.05	cps
Boron	10-1	600	467	483	517	14.06	cps
Boron	11-1	2509	2484	2592	2528	2.24	cps
Cadmium	111-1	3461	3177	3352	3330	4.31	cps
Cadmium	106-1	4951	4534	4793	4759	4.42	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	342	267	350	319	14.37	cps
Calcium	44-1	13532	14066	14224	13940	2.60	cps
Chromium	52-2	823	893	850	856	4.13	cps
Cobalt	59-2	107	90	97	98	8.58	cps
Copper	63-2	3697	3520	3490	3569	3.13	cps
Dysprosium	156-1	75	50	25	50	50.00	cps
Dysprosium	156-2	13	20	0	11	91.66	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	30	20	13	21	39.75	cps
Gadolinium	160-1	125	133	142	133	6.25	cps
Gadolinium	160-2	37	47	43	42	12.06	cps
Holmium	165-1	18004992	18073079	18097308	18058459	0.27	cps
Holmium	165-2	8907324	8801022	8717130	8808492	1.08	cps
Indium	115-1	14738035	14358336	14562046	14552806	1.31	cps
Indium	115-2	2694465	2679155	2624105	2665908	1.39	cps
Iron	56-2	5618	6324	5885	5942	6.00	cps
Iron	57-2	161	144	189	165	13.62	cps
Lead	206-1	2256	2117	1978	2117	6.56	cps
Lead	207-1	1789	1800	1817	1802	0.78	cps
Lead	208-1	9002	8690	8657	8783	2.16	cps
Lithium	6-1	2553387	2483822	2499517	2512242	1.45	cps
Magnesium	24-2	325	267	333	308	11.78	cps
Manganese	55-2	110	77	90	92	18.19	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-08	Instrumnet Name :	P7
Client Sample ID :	MBDCW3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:16:15	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	358	383	392	9.75	cps
Molybdenum	95-1	217	292	425	311	33.92	cps
Molybdenum	96-1	408	392	400	400	2.08	cps
Molybdenum	97-1	217	208	233	219	5.80	cps
Molybdenum	98-1	325	325	392	347	11.09	cps
Neodymium	150-1	40	20	0	20	100.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	217	233	230	227	3.89	cps
Phosphorus	31-2	192	142	183	172	15.56	cps
Potassium	39-2	44275	44251	44017	44181	0.32	cps
Rhodium	103-1	13595752	13336077	13441894	13457908	0.97	cps
Rhodium	103-2	6520616	6385709	6310068	6405464	1.67	cps
Scandium	45-1	8446659	8267346	8351955	8355320	1.07	cps
Scandium	45-2	380948	376679	372465	376697	1.13	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	63	87	78	17.09	cps
Selenium	82-1	249	244	-34	153	106.11	cps
Silicon	28-1	402447	403580	404976	403668	0.31	cps
Silver	109-1	267	250	308	275	10.93	cps
Silver	107-1	358	317	342	339	6.19	cps
Sodium	23-2	26407	26132	25865	26135	1.04	cps
Strontium	86-1	5735	5718	5443	5632	2.91	cps
Strontium	88-1	517	650	625	597	11.87	cps
Sulfur	34-1	664213	662420	659859	662164	0.33	cps
Terbium	159-1	19184655	18734960	18803918	18907844	1.28	cps
Terbium	159-2	8948347	8852034	8748177	8849519	1.13	cps
Thallium	203-1	167	175	117	153	20.65	cps
Thallium	205-1	392	358	350	367	6.01	cps
Tin	118-1	683	733	525	647	16.81	cps
Titanium	47-1	217	150	167	178	19.52	cps
Uranium	238-1	117	108	75	100	22.05	cps
Vanadium	51-2	40	20	10	23	65.47	cps
Yttrium	89-1	14662331	14294247	14481580	14479386	1.27	cps
Yttrium	89-2	2022159	2011851	1984340	2006117	0.97	cps
Zinc	66-2	460	437	467	454	3.47	cps
Zirconium	90-1	792	700	875	789	11.10	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-08	Instrumnet Name :	P7
Client Sample ID :	MBDCW3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:16:15	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	117	167	27.84	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-09	Instrumnet Name :	P7
Client Sample ID :	MBDCQ2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:19:44	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1208	1125	1136	5.93	cps
Antimony	121-1	967	900	1033	967	6.90	cps
Arsenic	75-2	150	126	124	133	10.85	cps
Barium	135-1	172670	173319	171916	172635	0.41	cps
Barium	137-1	302129	302609	298967	301235	0.66	cps
Beryllium	9-1	217	178	150	181	18.45	cps
Bismuth	209-1	12412189	12476727	12208665	12365861	1.13	cps
Bismuth	209-2	7021891	7113441	7109537	7081623	0.73	cps
Boron	10-1	20973	22568	21800	21780	3.66	cps
Boron	11-1	108663	110762	108832	109419	1.07	cps
Cadmium	111-1	5185	4583	5204	4991	7.08	cps
Cadmium	106-1	5160	4793	5410	5121	6.06	cps
Cadmium	108-1	92	163	113	122	29.79	cps
Calcium	43-1	874354	861570	859364	865096	0.94	cps
Calcium	44-1	14307386	14209282	14134969	14217212	0.61	cps
Chromium	52-2	1693	1687	1670	1683	0.71	cps
Cobalt	59-2	17524	17094	17260	17293	1.25	cps
Copper	63-2	9563	9737	9900	9733	1.73	cps
Dysprosium	156-1	18296	19064	18530	18630	2.11	cps
Dysprosium	156-2	9437	9707	9487	9543	1.51	cps
Erbium	164-1	29299	28965	29291	29185	0.65	cps
Erbium	164-2	13877	13770	13891	13846	0.48	cps
Gadolinium	160-1	22670	22653	22252	22525	1.05	cps
Gadolinium	160-2	12242	12306	12309	12286	0.31	cps
Holmium	165-1	18095526	17813205	17864376	17924369	0.84	cps
Holmium	165-2	8861161	8877004	8928955	8889040	0.40	cps
Indium	115-1	14446789	14414966	14154883	14338879	1.12	cps
Indium	115-2	2642827	2655668	2688537	2662344	0.89	cps
Iron	56-2	44066	45588	44490	44715	1.76	cps
Iron	57-2	1222	1422	1278	1308	7.90	cps
Lead	206-1	2161	2261	2378	2267	4.78	cps
Lead	207-1	2350	2000	1817	2056	13.18	cps
Lead	208-1	9357	8851	9102	9103	2.78	cps
Lithium	6-1	2484435	2471149	2453162	2469582	0.64	cps
Magnesium	24-2	1996819	1976852	2002571	1992080	0.68	cps
Manganese	55-2	2351779	2352490	2353212	2352494	0.03	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-09	Instrumnet Name :	P7
Client Sample ID :	MBDCQ2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:19:44	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	700	758	708	6.55	cps
Molybdenum	95-1	442	358	483	428	14.88	cps
Molybdenum	96-1	783	642	658	694	11.15	cps
Molybdenum	97-1	292	442	425	386	21.29	cps
Molybdenum	98-1	667	917	683	756	18.50	cps
Neodymium	150-1	29739	29586	29338	29554	0.68	cps
Neodymium	150-2	11525	11345	11141	11337	1.69	cps
Nickel	60-2	3681	3634	3607	3641	1.02	cps
Phosphorus	31-2	250	208	258	239	11.21	cps
Potassium	39-2	1769225	1759555	1776103	1768294	0.47	cps
Rhodium	103-1	13041700	13135219	13055728	13077549	0.39	cps
Rhodium	103-2	6252991	6341943	6324230	6306388	0.75	cps
Scandium	45-1	8400966	8316465	8254396	8323942	0.88	cps
Scandium	45-2	380217	384010	384305	382844	0.60	cps
Selenium	77-2	23	7	20	17	52.90	cps
Selenium	78-2	126	124	159	136	14.51	cps
Selenium	82-1	-9	36	91	39	127.77	cps
Silicon	28-1	19359647	19117776	18867599	19115008	1.29	cps
Silver	109-1	250	267	233	250	6.67	cps
Silver	107-1	333	475	325	378	22.32	cps
Sodium	23-2	32259197	32297509	32408000	32321568	0.24	cps
Strontium	86-1	556531	553051	552103	553895	0.42	cps
Strontium	88-1	4819282	4794009	4803067	4805452	0.27	cps
Sulfur	34-1	1250210	1244390	1245400	1246667	0.25	cps
Terbium	159-1	19039349	18846098	18564903	18816783	1.27	cps
Terbium	159-2	8800373	8931328	8973381	8901694	1.01	cps
Thallium	203-1	758	983	1017	920	15.28	cps
Thallium	205-1	2192	2092	1992	2092	4.78	cps
Tin	118-1	817	1042	767	875	16.74	cps
Titanium	47-1	567	433	442	481	15.54	cps
Uranium	238-1	583	608	583	592	2.44	cps
Vanadium	51-2	250	197	213	220	12.40	cps
Yttrium	89-1	15050559	15003845	14834507	14962970	0.76	cps
Yttrium	89-2	2105633	2117850	2133307	2118930	0.65	cps
Zinc	66-2	41623	41222	41536	41460	0.51	cps
Zirconium	90-1	1308	1125	1308	1247	8.49	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-09	Instrumnet Name :	P7
Client Sample ID :	MBDCQ2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:19:44	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	258	292	250	18.56	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-10	Instrumnet Name :	P7
Client Sample ID :	MBDCQ3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:23:12	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	1925	1675	1764	7.92	cps
Antimony	121-1	833	742	692	756	9.51	cps
Arsenic	75-2	65	31	63	53	35.29	cps
Barium	135-1	514130	511510	504458	510033	0.98	cps
Barium	137-1	899509	888238	881326	889691	1.03	cps
Beryllium	9-1	172	161	211	181	14.47	cps
Bismuth	209-1	12554627	12519030	12453759	12509139	0.41	cps
Bismuth	209-2	7100212	7121415	7033741	7085123	0.65	cps
Boron	10-1	15592	14741	16168	15500	4.63	cps
Boron	11-1	79794	79735	78412	79314	0.99	cps
Cadmium	111-1	4033	4245	3929	4069	3.96	cps
Cadmium	106-1	5051	5310	4801	5054	5.03	cps
Cadmium	108-1	46	38	46	43	11.17	cps
Calcium	43-1	591263	592525	585209	589666	0.66	cps
Calcium	44-1	9809854	9704358	9638654	9717622	0.89	cps
Chromium	52-2	4998	4944	5101	5014	1.59	cps
Cobalt	59-2	5304	5441	5571	5439	2.45	cps
Copper	63-2	5551	5581	5718	5617	1.58	cps
Dysprosium	156-1	1825	1609	1750	1728	6.37	cps
Dysprosium	156-2	727	773	810	770	5.42	cps
Erbium	164-1	1934	1750	1867	1850	5.02	cps
Erbium	164-2	820	930	843	864	6.70	cps
Gadolinium	160-1	1809	1575	1767	1717	7.25	cps
Gadolinium	160-2	883	953	890	909	4.25	cps
Holmium	165-1	18333168	17960434	18149348	18147650	1.03	cps
Holmium	165-2	8867667	8847787	8765438	8826964	0.61	cps
Indium	115-1	14606287	14182430	14307225	14365314	1.52	cps
Indium	115-2	2657826	2641393	2616721	2638647	0.78	cps
Iron	56-2	187519	189173	187953	188215	0.46	cps
Iron	57-2	4662	4968	5023	4884	3.98	cps
Lead	206-1	2139	2050	2128	2106	2.30	cps
Lead	207-1	1822	1678	1928	1809	6.94	cps
Lead	208-1	8607	8362	8396	8455	1.57	cps
Lithium	6-1	2515889	2462327	2471133	2483116	1.16	cps
Magnesium	24-2	2921257	2939077	2927339	2929225	0.31	cps
Manganese	55-2	74049	72688	73496	73411	0.93	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-10	Instrumnet Name :	P7
Client Sample ID :	MBDCQ3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:23:12	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	933	833	870	6.38	cps
Molybdenum	95-1	800	1067	900	922	14.61	cps
Molybdenum	96-1	992	992	1183	1056	10.48	cps
Molybdenum	97-1	642	625	700	656	6.01	cps
Molybdenum	98-1	1508	1392	1734	1545	11.25	cps
Neodymium	150-1	2027	1960	1887	1958	3.58	cps
Neodymium	150-2	697	767	657	707	7.88	cps
Nickel	60-2	43454	43689	43471	43538	0.30	cps
Phosphorus	31-2	250	250	208	236	10.19	cps
Potassium	39-2	1107486	1113002	1112987	1111158	0.29	cps
Rhodium	103-1	13290861	13165936	13137618	13198138	0.62	cps
Rhodium	103-2	6303571	6235962	6265129	6268221	0.54	cps
Scandium	45-1	8482918	8299526	8329828	8370757	1.17	cps
Scandium	45-2	376845	379956	374630	377144	0.71	cps
Selenium	77-2	20	3	7	10	88.20	cps
Selenium	78-2	85	102	100	96	9.54	cps
Selenium	82-1	185	-199	219	68	340.36	cps
Silicon	28-1	52957350	52378998	51654536	52330295	1.25	cps
Silver	109-1	208	250	233	231	9.09	cps
Silver	107-1	283	417	217	306	33.33	cps
Sodium	23-2	22071020	22346987	22167922	22195310	0.63	cps
Strontium	86-1	767997	762812	754328	761712	0.91	cps
Strontium	88-1	6738204	6645795	6643764	6675921	0.81	cps
Sulfur	34-1	1264897	1262976	1256281	1261385	0.36	cps
Terbium	159-1	19294646	18637299	18992072	18974672	1.73	cps
Terbium	159-2	8891893	8918220	8846558	8885557	0.41	cps
Thallium	203-1	992	692	600	761	26.92	cps
Thallium	205-1	1659	1717	1550	1642	5.15	cps
Tin	118-1	642	700	642	661	5.09	cps
Titanium	47-1	1025	842	1058	975	11.97	cps
Uranium	238-1	942	925	983	950	3.16	cps
Vanadium	51-2	193	270	267	243	17.81	cps
Yttrium	89-1	14767824	14337276	14468484	14524528	1.52	cps
Yttrium	89-2	2019109	2019205	1992790	2010368	0.76	cps
Zinc	66-2	3024	2964	2920	2969	1.75	cps
Zirconium	90-1	842	908	783	845	7.41	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-10	Instrumnet Name :	P7
Client Sample ID :	MBDCQ3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:23:12	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	175	217	233	29.23	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-11	Instrumnet Name :	P7
Client Sample ID :	MBDCQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:26:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2284	2275	2242	2267	0.97	cps
Antimony	121-1	5176	5260	5176	5204	0.93	cps
Arsenic	75-2	3506	3312	3715	3511	5.75	cps
Barium	135-1	20758	21225	20466	20816	1.84	cps
Barium	137-1	35614	35805	35471	35630	0.47	cps
Beryllium	9-1	156	106	94	119	27.46	cps
Bismuth	209-1	12681206	12373191	12484559	12512985	1.25	cps
Bismuth	209-2	7188827	7178839	7094076	7153914	0.73	cps
Boron	10-1	14382	15317	14699	14799	3.21	cps
Boron	11-1	71855	70933	73806	72198	2.03	cps
Cadmium	111-1	3560	3526	3476	3520	1.19	cps
Cadmium	106-1	5034	5051	4926	5004	1.36	cps
Cadmium	108-1	63	50	38	50	25.00	cps
Calcium	43-1	1144030	1128068	1128321	1133473	0.81	cps
Calcium	44-1	18658778	18705171	18646501	18670150	0.17	cps
Chromium	52-2	6225	5828	5564	5872	5.66	cps
Cobalt	59-2	943	1137	957	1012	10.67	cps
Copper	63-2	17561	17668	17494	17574	0.50	cps
Dysprosium	156-1	183	125	150	153	19.15	cps
Dysprosium	156-2	77	77	53	69	19.56	cps
Erbium	164-1	167	225	250	214	19.99	cps
Erbium	164-2	93	83	97	91	7.61	cps
Gadolinium	160-1	250	233	258	247	5.15	cps
Gadolinium	160-2	107	137	90	111	21.28	cps
Holmium	165-1	18406810	18085486	17852972	18115089	1.54	cps
Holmium	165-2	8870703	8923779	8847980	8880821	0.44	cps
Indium	115-1	14577777	14371993	14305717	14418496	0.98	cps
Indium	115-2	2644135	2673798	2651717	2656550	0.58	cps
Iron	56-2	135598	132744	135004	134448	1.12	cps
Iron	57-2	3801	3628	3678	3702	2.39	cps
Lead	206-1	2367	2234	2328	2310	2.97	cps
Lead	207-1	2028	2028	1928	1995	2.90	cps
Lead	208-1	9641	9457	9535	9544	0.96	cps
Lithium	6-1	2509466	2489610	2467608	2488895	0.84	cps
Magnesium	24-2	1280825	1276743	1273349	1276972	0.29	cps
Manganese	55-2	28354	27826	28645	28275	1.47	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-11	Instrumnet Name :	P7
Client Sample ID :	MBDCQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:26:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19497	18721	18588	18936	2.59	cps
Molybdenum	95-1	30333	29423	28797	29518	2.62	cps
Molybdenum	96-1	33147	32497	31644	32429	2.32	cps
Molybdenum	97-1	19255	18338	17828	18474	3.91	cps
Molybdenum	98-1	49136	48124	45991	47750	3.36	cps
Neodymium	150-1	93	140	113	116	20.26	cps
Neodymium	150-2	73	10	47	43	73.38	cps
Nickel	60-2	13857	14080	13873	13937	0.89	cps
Phosphorus	31-2	4059	4151	4209	4140	1.83	cps
Potassium	39-2	1852926	1866588	1872601	1864038	0.54	cps
Rhodium	103-1	13404917	13241566	13212122	13286202	0.78	cps
Rhodium	103-2	6287503	6357645	6288800	6311316	0.64	cps
Scandium	45-1	8414999	8225146	8349671	8329939	1.16	cps
Scandium	45-2	375677	380142	373415	376411	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	131	106	78	105	25.59	cps
Selenium	82-1	-105	-7	137	8	1450.36	cps
Silicon	28-1	45893170	45608432	45271329	45590977	0.68	cps
Silver	109-1	250	217	175	214	17.57	cps
Silver	107-1	242	292	250	261	10.26	cps
Sodium	23-2	7429497	7378721	7392216	7400145	0.36	cps
Strontium	86-1	800125	795472	795698	797098	0.33	cps
Strontium	88-1	7120948	7034078	6987531	7047519	0.96	cps
Sulfur	34-1	826962	823668	820095	823575	0.42	cps
Terbium	159-1	19279221	18863460	18758843	18967175	1.45	cps
Terbium	159-2	8820465	9021687	8737438	8859863	1.65	cps
Thallium	203-1	250	267	142	219	30.93	cps
Thallium	205-1	575	458	325	453	27.63	cps
Tin	118-1	1050	925	992	989	6.33	cps
Titanium	47-1	2125	1900	2059	2028	5.70	cps
Uranium	238-1	26119	25927	25209	25751	1.86	cps
Vanadium	51-2	7092	6928	6962	6994	1.23	cps
Yttrium	89-1	14485701	14355632	14287548	14376294	0.70	cps
Yttrium	89-2	2010644	2038788	2001997	2017143	0.95	cps
Zinc	66-2	897	1077	877	950	11.59	cps
Zirconium	90-1	6085	6468	6260	6271	3.06	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-11	Instrumnet Name :	P7
Client Sample ID :	MBDCQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:26:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1767	1592	1592	1650	6.12	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-13	Instrumnet Name :	P7
Client Sample ID :	MBDCS0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:30:09	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4809	4901	5176	4962	3.85	cps
Antimony	121-1	692	517	675	628	15.39	cps
Arsenic	75-2	46	48	48	48	2.25	cps
Barium	135-1	427697	428826	425500	427341	0.40	cps
Barium	137-1	758560	756532	748530	754541	0.70	cps
Beryllium	9-1	167	228	106	167	36.67	cps
Bismuth	209-1	12446771	12256866	12540885	12414841	1.17	cps
Bismuth	209-2	6708743	7205225	7174956	7029641	3.96	cps
Boron	10-1	11597	11622	11897	11705	1.42	cps
Boron	11-1	60179	60271	60070	60173	0.17	cps
Cadmium	111-1	4648	4457	4512	4539	2.16	cps
Cadmium	106-1	5368	5001	5160	5176	3.55	cps
Cadmium	108-1	79	92	125	99	24.02	cps
Calcium	43-1	417077	416503	417151	416910	0.09	cps
Calcium	44-1	6865433	6872667	6888892	6875664	0.17	cps
Chromium	52-2	28027	28271	27780	28026	0.88	cps
Cobalt	59-2	24517	24661	24561	24580	0.30	cps
Copper	63-2	5628	5875	5584	5696	2.75	cps
Dysprosium	156-1	2500	2459	2550	2503	1.83	cps
Dysprosium	156-2	1200	1097	1027	1108	7.87	cps
Erbium	164-1	1834	1734	1759	1775	2.93	cps
Erbium	164-2	847	940	797	861	8.45	cps
Gadolinium	160-1	2259	2250	2134	2214	3.16	cps
Gadolinium	160-2	1400	1147	1243	1263	10.12	cps
Holmium	165-1	18292667	18133672	18222281	18216207	0.44	cps
Holmium	165-2	8612606	9049486	8957524	8873205	2.60	cps
Indium	115-1	14436005	14240557	14431872	14369478	0.78	cps
Indium	115-2	2569700	2696960	2700742	2655801	2.81	cps
Iron	56-2	75144	74494	75198	74945	0.52	cps
Iron	57-2	1811	1989	2100	1967	7.41	cps
Lead	206-1	2206	2439	2373	2339	5.14	cps
Lead	207-1	2161	2117	2072	2117	2.10	cps
Lead	208-1	9535	9679	9780	9665	1.27	cps
Lithium	6-1	2504440	2482533	2486459	2491144	0.47	cps
Magnesium	24-2	4041138	4033619	4027912	4034223	0.16	cps
Manganese	55-2	1125705	1127399	1128645	1127250	0.13	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-13	Instrumnet Name :	P7
Client Sample ID :	MBDCS0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:30:09	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	783	708	714	9.36	cps
Molybdenum	95-1	700	667	867	745	14.39	cps
Molybdenum	96-1	792	908	1125	942	17.96	cps
Molybdenum	97-1	517	533	733	594	20.28	cps
Molybdenum	98-1	1125	1458	1450	1345	14.14	cps
Neodymium	150-1	4574	4081	4187	4281	6.07	cps
Neodymium	150-2	1763	1743	1533	1680	7.58	cps
Nickel	60-2	14658	14891	14604	14718	1.04	cps
Phosphorus	31-2	267	225	208	233	12.88	cps
Potassium	39-2	993811	998504	997088	996467	0.24	cps
Rhodium	103-1	13219235	13093893	13229916	13181015	0.57	cps
Rhodium	103-2	6083555	6365685	6382376	6277205	2.67	cps
Scandium	45-1	8445111	8287280	8462223	8398205	1.15	cps
Scandium	45-2	367735	383975	388028	379913	2.83	cps
Selenium	77-2	7	20	13	13	49.99	cps
Selenium	78-2	115	100	91	102	11.93	cps
Selenium	82-1	46	142	205	131	60.83	cps
Silicon	28-1	23700545	23740318	23777551	23739471	0.16	cps
Silver	109-1	175	267	242	228	20.80	cps
Silver	107-1	217	333	308	286	21.47	cps
Sodium	23-2	42578753	42722144	42554536	42618478	0.21	cps
Strontium	86-1	492764	487188	485226	488393	0.80	cps
Strontium	88-1	4243508	4266108	4244033	4251216	0.30	cps
Sulfur	34-1	1306319	1309013	1321425	1312253	0.61	cps
Terbium	159-1	18980408	18918896	18965550	18954951	0.17	cps
Terbium	159-2	8677711	9015371	9039866	8910983	2.27	cps
Thallium	203-1	1008	1150	1150	1103	7.42	cps
Thallium	205-1	2675	2859	2617	2717	4.64	cps
Tin	118-1	625	692	742	686	8.53	cps
Titanium	47-1	600	575	667	614	7.72	cps
Uranium	238-1	650	767	725	714	8.28	cps
Vanadium	51-2	180	133	153	156	15.05	cps
Yttrium	89-1	14471051	14367745	14413535	14417444	0.36	cps
Yttrium	89-2	1967209	2059634	2060104	2028982	2.64	cps
Zinc	66-2	12959	12722	12632	12771	1.32	cps
Zirconium	90-1	1008	825	900	911	10.12	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2993-13	Instrumnet Name :	P7
Client Sample ID :	MBDCS0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:30:09	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	125	183	178	28.25	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I2994-01 Instrumnet Name : P7
 Client Sample ID : MBDCE4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 15:33:38 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2517	2834	2326	2559	10.03	cps
Antimony	121-1	1850	2000	2192	2014	8.50	cps
Arsenic	75-2	106	111	74	97	20.61	cps
Barium	135-1	184264	184930	185429	184874	0.32	cps
Barium	137-1	328059	321266	320840	323389	1.25	cps
Beryllium	9-1	106	128	150	128	17.39	cps
Bismuth	209-1	12514699	12458616	12418247	12463854	0.39	cps
Bismuth	209-2	7093711	7099900	7103824	7099145	0.07	cps
Boron	10-1	11889	12305	12447	12214	2.38	cps
Boron	11-1	62597	61158	60555	61437	1.71	cps
Cadmium	111-1	4068	3894	3937	3966	2.28	cps
Cadmium	106-1	5251	4976	4993	5073	3.04	cps
Cadmium	108-1	42	21	29	31	34.33	cps
Calcium	43-1	1039921	1034538	1026568	1033676	0.65	cps
Calcium	44-1	17085991	17117385	16765975	16989784	1.14	cps
Chromium	52-2	92186	92099	92300	92195	0.11	cps
Cobalt	59-2	2964	3440	3227	3210	7.44	cps
Copper	63-2	15318	15819	16746	15961	4.54	cps
Dysprosium	156-1	4976	4784	4868	4876	1.97	cps
Dysprosium	156-2	2474	2520	2614	2536	2.81	cps
Erbium	164-1	4251	3876	4126	4084	4.68	cps
Erbium	164-2	1964	2117	1974	2018	4.25	cps
Gadolinium	160-1	5910	6352	6143	6135	3.60	cps
Gadolinium	160-2	3187	3197	3250	3212	1.06	cps
Holmium	165-1	18368462	18107055	18095594	18190371	0.85	cps
Holmium	165-2	8863960	8816875	8791536	8824124	0.42	cps
Indium	115-1	14621274	14185896	14326173	14377781	1.55	cps
Indium	115-2	2632294	2634458	2630224	2632325	0.08	cps
Iron	56-2	506159	518649	513011	512606	1.22	cps
Iron	57-2	13601	13318	13028	13316	2.15	cps
Lead	206-1	2828	2850	2750	2810	1.87	cps
Lead	207-1	2200	2645	2339	2395	9.50	cps
Lead	208-1	10785	10958	10813	10852	0.85	cps
Lithium	6-1	2510199	2499200	2489026	2499475	0.42	cps
Magnesium	24-2	2396102	2390573	2386582	2391086	0.20	cps
Manganese	55-2	96467	95165	94787	95473	0.92	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-01	Instrumnet Name :	P7
Client Sample ID :	MBDCE4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:33:38	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	950	1092	972	11.32	cps
Molybdenum	95-1	775	1117	1058	983	18.59	cps
Molybdenum	96-1	1117	1192	1400	1236	11.88	cps
Molybdenum	97-1	642	817	733	731	11.98	cps
Molybdenum	98-1	1742	1700	1784	1742	2.39	cps
Neodymium	150-1	9077	8917	9097	9030	1.09	cps
Neodymium	150-2	3651	3521	3741	3637	3.04	cps
Nickel	60-2	5391	5284	5568	5414	2.64	cps
Phosphorus	31-2	250	167	183	200	22.05	cps
Potassium	39-2	769968	769092	770658	769906	0.10	cps
Rhodium	103-1	13207908	13139297	12953177	13100127	1.01	cps
Rhodium	103-2	6265331	6308526	6333131	6302330	0.54	cps
Scandium	45-1	8326676	8277723	8253544	8285981	0.45	cps
Scandium	45-2	375941	378903	375016	376620	0.54	cps
Selenium	77-2	27	13	23	21	32.88	cps
Selenium	78-2	115	106	109	110	4.24	cps
Selenium	82-1	144	-15	37	55	146.42	cps
Silicon	28-1	18179208	18130002	17892131	18067114	0.85	cps
Silver	109-1	1825	1775	2184	1928	11.55	cps
Silver	107-1	1734	2159	2092	1995	11.46	cps
Sodium	23-2	28889096	28727284	28682686	28766356	0.38	cps
Strontium	86-1	665764	655879	655527	659057	0.88	cps
Strontium	88-1	5806654	5792102	5787998	5795585	0.17	cps
Sulfur	34-1	1560589	1557494	1545023	1554369	0.53	cps
Terbium	159-1	18897661	18693547	18743563	18778257	0.57	cps
Terbium	159-2	8965689	8757653	8841406	8854916	1.18	cps
Thallium	203-1	625	367	475	489	26.53	cps
Thallium	205-1	1425	1275	1217	1306	8.23	cps
Tin	118-1	1517	1900	1650	1689	11.52	cps
Titanium	47-1	1075	1134	2876	1695	60.38	cps
Uranium	238-1	692	450	450	531	26.30	cps
Vanadium	51-2	997	1103	1033	1045	5.19	cps
Yttrium	89-1	14570089	14642761	14505953	14572934	0.47	cps
Yttrium	89-2	2023722	2028639	2028075	2026812	0.13	cps
Zinc	66-2	3110	3230	3454	3265	5.34	cps
Zirconium	90-1	1583	1609	1450	1547	5.50	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-01	Instrumnet Name :	P7
Client Sample ID :	MBDCE4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:33:38	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	342	250	283	17.89	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-02	Instrumnet Name :	P7
Client Sample ID :	MBDCE4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:37:06	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2234	2584	2225	2348	8.72	cps
Antimony	121-1	1825	1967	2034	1942	5.48	cps
Arsenic	75-2	104	106	109	106	2.66	cps
Barium	135-1	187851	188317	182710	186293	1.67	cps
Barium	137-1	327886	330381	322758	327008	1.19	cps
Beryllium	9-1	189	194	172	185	6.24	cps
Bismuth	209-1	12627658	12702058	12560685	12630133	0.56	cps
Bismuth	209-2	7103229	7155955	7118353	7125846	0.38	cps
Boron	10-1	11888	12572	12447	12303	2.96	cps
Boron	11-1	61961	62397	62412	62257	0.41	cps
Cadmium	111-1	3908	3759	3830	3832	1.95	cps
Cadmium	106-1	5009	4959	5009	4993	0.58	cps
Cadmium	108-1	33	42	50	42	20.00	cps
Calcium	43-1	1045013	1034035	1031043	1036697	0.71	cps
Calcium	44-1	17295735	17030522	16864338	17063532	1.28	cps
Chromium	52-2	94829	95856	95091	95259	0.56	cps
Cobalt	59-2	3190	3234	3194	3206	0.75	cps
Copper	63-2	18001	18445	18188	18212	1.22	cps
Dysprosium	156-1	5276	5068	4984	5110	2.94	cps
Dysprosium	156-2	2507	2614	2674	2598	3.25	cps
Erbium	164-1	4584	4234	4284	4368	4.34	cps
Erbium	164-2	2044	1907	1860	1937	4.92	cps
Gadolinium	160-1	5993	5693	5927	5871	2.68	cps
Gadolinium	160-2	3194	3207	3114	3172	1.59	cps
Holmium	165-1	18375437	18272360	18126776	18258191	0.68	cps
Holmium	165-2	8884033	8975110	8872504	8910549	0.63	cps
Indium	115-1	14504910	14431584	14319544	14418679	0.65	cps
Indium	115-2	2645936	2642063	2616258	2634752	0.61	cps
Iron	56-2	537276	550688	533531	540498	1.67	cps
Iron	57-2	13762	13596	13557	13638	0.80	cps
Lead	206-1	2589	2473	2389	2484	4.05	cps
Lead	207-1	2445	2417	2228	2363	4.99	cps
Lead	208-1	10819	10541	10246	10535	2.72	cps
Lithium	6-1	2544813	2513620	2505118	2521184	0.83	cps
Magnesium	24-2	2386027	2387465	2384409	2385967	0.06	cps
Manganese	55-2	95313	96165	95755	95745	0.45	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-02	Instrumnet Name :	P7
Client Sample ID :	MBDCE4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:37:06	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1183	1133	1161	2.19	cps
Molybdenum	95-1	900	717	1017	878	17.23	cps
Molybdenum	96-1	1167	1142	1233	1181	4.01	cps
Molybdenum	97-1	667	683	692	681	1.87	cps
Molybdenum	98-1	1592	1600	1884	1692	9.82	cps
Neodymium	150-1	9183	9397	8570	9050	4.75	cps
Neodymium	150-2	3380	3541	3450	3457	2.32	cps
Nickel	60-2	5551	5638	5411	5533	2.07	cps
Phosphorus	31-2	250	217	283	250	13.33	cps
Potassium	39-2	770872	769582	763776	768076	0.49	cps
Rhodium	103-1	13223553	13177347	13067963	13156288	0.61	cps
Rhodium	103-2	6358490	6368037	6265133	6330554	0.90	cps
Scandium	45-1	8368239	8273875	8240834	8294316	0.80	cps
Scandium	45-2	374995	372180	377299	374825	0.68	cps
Selenium	77-2	27	20	23	23	14.29	cps
Selenium	78-2	111	93	94	99	10.26	cps
Selenium	82-1	25	-26	97	32	195.28	cps
Silicon	28-1	18264187	18099461	17955764	18106471	0.85	cps
Silver	109-1	1742	2059	2334	2045	14.48	cps
Silver	107-1	2442	2417	2342	2400	2.17	cps
Sodium	23-2	28505611	28597899	28701608	28601706	0.34	cps
Strontium	86-1	667069	665475	658433	663659	0.69	cps
Strontium	88-1	5793990	5809581	5805236	5802936	0.14	cps
Sulfur	34-1	1557113	1547648	1545074	1549945	0.41	cps
Terbium	159-1	19139369	19189696	18801068	19043378	1.11	cps
Terbium	159-2	8928084	8900975	8918267	8915775	0.15	cps
Thallium	203-1	617	458	492	522	15.98	cps
Thallium	205-1	975	1092	1175	1081	9.30	cps
Tin	118-1	1617	1850	1950	1806	9.47	cps
Titanium	47-1	1117	1108	1092	1106	1.15	cps
Uranium	238-1	433	508	575	506	14.02	cps
Vanadium	51-2	1020	1130	1053	1068	5.28	cps
Yttrium	89-1	14499021	14623171	14426086	14516093	0.69	cps
Yttrium	89-2	2016847	2033217	2015976	2022013	0.48	cps
Zinc	66-2	3117	3307	3417	3280	4.63	cps
Zirconium	90-1	1192	1475	1392	1353	10.76	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-02	Instrumnet Name :	P7
Client Sample ID :	MBDCE4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:37:06	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	292	325	322	9.08	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCE4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 15:40:34	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	442	467	492	13.46	cps
Antimony	121-1	542	492	642	558	13.68	cps
Arsenic	75-2	39	39	44	41	7.88	cps
Barium	135-1	35555	35371	34795	35240	1.13	cps
Barium	137-1	60584	60892	59888	60455	0.85	cps
Beryllium	9-1	117	100	67	94	26.96	cps
Bismuth	209-1	12087483	12118198	12077938	12094540	0.17	cps
Bismuth	209-2	6743619	6693207	6737398	6724741	0.41	cps
Boron	10-1	3117	2809	3109	3012	5.83	cps
Boron	11-1	15926	15008	15608	15514	3.00	cps
Cadmium	111-1	3377	3405	3143	3308	4.36	cps
Cadmium	106-1	4734	4784	4401	4640	4.49	cps
Cadmium	108-1	17	33	13	21	52.90	cps
Calcium	43-1	192765	196446	193391	194201	1.01	cps
Calcium	44-1	3164581	3159614	3165934	3163376	0.11	cps
Chromium	52-2	18282	18171	18559	18337	1.09	cps
Cobalt	59-2	573	743	610	642	13.93	cps
Copper	63-2	6872	6935	6678	6828	1.96	cps
Dysprosium	156-1	933	942	950	942	0.89	cps
Dysprosium	156-2	567	543	520	543	4.29	cps
Erbium	164-1	817	792	633	747	13.31	cps
Erbium	164-2	360	340	380	360	5.56	cps
Gadolinium	160-1	1133	1075	1050	1086	3.94	cps
Gadolinium	160-2	640	587	630	619	4.58	cps
Holmium	165-1	17192429	17293061	17055825	17180438	0.69	cps
Holmium	165-2	8451133	8510668	8462791	8474864	0.37	cps
Indium	115-1	13704404	13707289	13721633	13711109	0.07	cps
Indium	115-2	2559743	2556721	2539210	2551891	0.43	cps
Iron	56-2	115179	100821	100893	105631	7.83	cps
Iron	57-2	2384	2506	2467	2452	2.55	cps
Lead	206-1	1600	1611	1506	1572	3.69	cps
Lead	207-1	1311	1428	1300	1346	5.26	cps
Lead	208-1	6290	6329	6040	6219	2.52	cps
Lithium	6-1	2378056	2386986	2370784	2378609	0.34	cps
Magnesium	24-2	449567	449950	450890	450136	0.15	cps
Manganese	55-2	18402	18262	18478	18381	0.60	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCE4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 15:40:34	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	425	400	406	4.28	cps
Molybdenum	95-1	350	475	475	433	16.65	cps
Molybdenum	96-1	475	433	500	469	7.17	cps
Molybdenum	97-1	317	308	383	336	12.23	cps
Molybdenum	98-1	583	558	683	608	10.87	cps
Neodymium	150-1	1867	1854	1707	1809	4.91	cps
Neodymium	150-2	660	670	660	663	0.87	cps
Nickel	60-2	1250	1197	1147	1198	4.31	cps
Phosphorus	31-2	208	225	250	228	9.21	cps
Potassium	39-2	181150	180358	180062	180524	0.31	cps
Rhodium	103-1	12718075	12770916	12692228	12727073	0.32	cps
Rhodium	103-2	6164802	6110731	6106712	6127415	0.53	cps
Scandium	45-1	7903227	7831999	7940124	7891783	0.70	cps
Scandium	45-2	361329	359267	362684	361094	0.48	cps
Selenium	77-2	0	17	3	7	132.33	cps
Selenium	78-2	93	107	74	91	18.28	cps
Selenium	82-1	-249	26	-350	-191	-102.04	cps
Silicon	28-1	3727815	3680594	3709065	3705824	0.64	cps
Silver	109-1	783	758	700	747	5.72	cps
Silver	107-1	775	892	833	833	7.00	cps
Sodium	23-2	5372277	5369108	5396480	5379288	0.28	cps
Strontium	86-1	129334	127250	127032	127872	0.99	cps
Strontium	88-1	1070782	1060121	1064741	1065215	0.50	cps
Sulfur	34-1	846064	838370	839819	841418	0.49	cps
Terbium	159-1	18073506	18084078	18128730	18095438	0.16	cps
Terbium	159-2	8630480	8539461	8529343	8566428	0.65	cps
Thallium	203-1	167	175	142	161	10.77	cps
Thallium	205-1	408	350	450	403	12.47	cps
Tin	118-1	1017	992	1183	1064	9.79	cps
Titanium	47-1	250	333	258	281	16.36	cps
Uranium	238-1	167	142	142	150	9.63	cps
Vanadium	51-2	267	237	237	247	7.02	cps
Yttrium	89-1	13718559	13689791	13696121	13701490	0.11	cps
Yttrium	89-2	1927632	1920478	1933486	1927199	0.34	cps
Zinc	66-2	720	803	763	762	5.47	cps
Zirconium	90-1	867	1008	958	945	7.61	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCE4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-12 15:40:34	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	225	200	186	25.46	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-03	Instrumnet Name :	P7
Client Sample ID :	MBDCE4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:44:03	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273069	270443	271826	271779	0.48	cps
Antimony	121-1	1735129	1725320	1729481	1729977	0.28	cps
Arsenic	75-2	22562	22786	22927	22759	0.81	cps
Barium	135-1	8185332	8113778	8196044	8165051	0.55	cps
Barium	137-1	14245112	14202234	14229836	14225727	0.15	cps
Beryllium	9-1	142876	141363	140735	141658	0.78	cps
Bismuth	209-1	12416607	12470034	12355276	12413972	0.46	cps
Bismuth	209-2	7042195	6941008	6925058	6969420	0.91	cps
Boron	10-1	12005	12422	12080	12169	1.83	cps
Boron	11-1	60531	59853	61199	60528	1.11	cps
Cadmium	111-1	212669	212361	214247	213092	0.47	cps
Cadmium	106-1	23796	23136	24414	23782	2.69	cps
Cadmium	108-1	13598	13544	13878	13673	1.31	cps
Calcium	43-1	1025307	1016672	1019571	1020517	0.43	cps
Calcium	44-1	16917125	16777793	16688021	16794313	0.69	cps
Chromium	52-2	1085156	1081731	1086511	1084466	0.23	cps
Cobalt	59-2	4068735	4048471	4075301	4064169	0.34	cps
Copper	63-2	1508678	1501519	1520309	1510169	0.63	cps
Dysprosium	156-1	5068	5093	5401	5187	3.58	cps
Dysprosium	156-2	2590	2614	2524	2576	1.81	cps
Erbium	164-1	4151	4159	4067	4126	1.23	cps
Erbium	164-2	2020	1970	1947	1979	1.89	cps
Gadolinium	160-1	5326	5585	5793	5568	4.20	cps
Gadolinium	160-2	3020	3157	3114	3097	2.26	cps
Holmium	165-1	18189961	18128466	18146519	18154982	0.17	cps
Holmium	165-2	8898272	8847492	8778708	8841490	0.68	cps
Indium	115-1	14479080	14484540	14366851	14443490	0.46	cps
Indium	115-2	2628579	2640375	2649893	2639616	0.40	cps
Iron	56-2	4686162	4683433	4702147	4690581	0.22	cps
Iron	57-2	115333	117649	118222	117068	1.31	cps
Lead	206-1	281728	276979	276493	278400	1.04	cps
Lead	207-1	254039	253949	256019	254669	0.46	cps
Lead	208-1	1150880	1137905	1141734	1143506	0.58	cps
Lithium	6-1	2527694	2508677	2480012	2505461	0.96	cps
Magnesium	24-2	2338562	2332973	2336261	2335932	0.12	cps
Manganese	55-2	1418286	1412485	1429935	1420236	0.63	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-03	Instrumnet Name :	P7
Client Sample ID :	MBDCE4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:44:03	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1534	1292	1408	1411	8.57	cps
Molybdenum	95-1	1350	1608	1500	1486	8.73	cps
Molybdenum	96-1	1750	1934	1950	1878	5.91	cps
Molybdenum	97-1	1058	942	925	975	7.45	cps
Molybdenum	98-1	2284	2275	2425	2328	3.62	cps
Neodymium	150-1	9624	9397	9677	9566	1.56	cps
Neodymium	150-2	3447	3424	3631	3501	3.23	cps
Nickel	60-2	1091906	1085779	1099208	1092298	0.62	cps
Phosphorus	31-2	258	317	242	272	14.47	cps
Potassium	39-2	749169	757675	760813	755886	0.80	cps
Rhodium	103-1	13191564	13026148	13111458	13109723	0.63	cps
Rhodium	103-2	6328994	6346318	6299581	6324964	0.37	cps
Scandium	45-1	8326858	8268935	8272617	8289470	0.39	cps
Scandium	45-2	371424	372043	373770	372412	0.33	cps
Selenium	77-2	1260	1103	1170	1178	6.68	cps
Selenium	78-2	4091	3971	3956	4006	1.85	cps
Selenium	82-1	26057	25919	25380	25785	1.39	cps
Silicon	28-1	17947591	17897795	17778373	17874586	0.49	cps
Silver	109-1	1114497	1104379	1099463	1106113	0.69	cps
Silver	107-1	1146095	1131788	1143659	1140514	0.67	cps
Sodium	23-2	27974511	28006653	27794441	27925202	0.41	cps
Strontium	86-1	656583	656183	647493	653420	0.79	cps
Strontium	88-1	5767379	5728383	5726412	5740725	0.40	cps
Sulfur	34-1	1547119	1524632	1520314	1530688	0.94	cps
Terbium	159-1	19141172	19105581	18831919	19026224	0.89	cps
Terbium	159-2	8926210	8885825	8924645	8912227	0.26	cps
Thallium	203-1	832855	827730	830789	830458	0.31	cps
Thallium	205-1	2012411	1996678	1995890	2001660	0.47	cps
Tin	118-1	3209	2900	3100	3070	5.10	cps
Titanium	47-1	1267	1233	1492	1331	10.58	cps
Uranium	238-1	558	625	483	556	12.76	cps
Vanadium	51-2	1943861	1947121	1961581	1950854	0.48	cps
Yttrium	89-1	14567182	14498759	14387763	14484568	0.63	cps
Yttrium	89-2	2007603	2025812	2030601	2021339	0.60	cps
Zinc	66-2	430958	428580	432468	430669	0.46	cps
Zirconium	90-1	1742	1734	1642	1706	3.25	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-03	Instrumnet Name :	P7
Client Sample ID :	MBDCE4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:44:03	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	517	542	503	9.42	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-04	Instrumnet Name :	P7
Client Sample ID :	MBDCE5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:47:30	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16294	14651	16372	15773	6.16	cps
Antimony	121-1	1925	2142	2034	2034	5.33	cps
Arsenic	75-2	135	170	120	142	18.09	cps
Barium	135-1	70663	70302	69197	70054	1.09	cps
Barium	137-1	122858	123217	119579	121885	1.64	cps
Beryllium	9-1	172	83	172	143	35.99	cps
Bismuth	209-1	12556059	12309913	12319923	12395298	1.12	cps
Bismuth	209-2	6863545	6829945	6813657	6835716	0.37	cps
Boron	10-1	12748	12064	11997	12269	3.39	cps
Boron	11-1	65099	65225	63090	64471	1.86	cps
Cadmium	111-1	3548	3657	3654	3620	1.72	cps
Cadmium	106-1	4726	4934	4793	4818	2.21	cps
Cadmium	108-1	21	67	25	38	67.59	cps
Calcium	43-1	1104312	1085151	1081745	1090403	1.12	cps
Calcium	44-1	18103959	18009420	17810594	17974658	0.83	cps
Chromium	52-2	84920	84798	83109	84276	1.20	cps
Cobalt	59-2	6925	6765	7115	6935	2.53	cps
Copper	63-2	19280	19186	19690	19385	1.38	cps
Dysprosium	156-1	1125	1142	1167	1145	1.83	cps
Dysprosium	156-2	523	567	527	539	4.47	cps
Erbium	164-1	1100	1075	983	1053	5.84	cps
Erbium	164-2	497	457	543	499	8.69	cps
Gadolinium	160-1	1375	1292	1192	1286	7.14	cps
Gadolinium	160-2	577	663	713	651	10.62	cps
Holmium	165-1	18042472	18032206	18104790	18059823	0.22	cps
Holmium	165-2	8776410	8779806	8712096	8756104	0.44	cps
Indium	115-1	14338311	14112378	14150409	14200366	0.85	cps
Indium	115-2	2600620	2601268	2578700	2593529	0.50	cps
Iron	56-2	945461	932202	929659	935774	0.91	cps
Iron	57-2	23681	23135	23742	23519	1.42	cps
Lead	206-1	6852	6630	6546	6676	2.37	cps
Lead	207-1	5913	6107	5668	5896	3.73	cps
Lead	208-1	27573	26906	26978	27152	1.35	cps
Lithium	6-1	2452932	2445025	2407909	2435289	0.99	cps
Magnesium	24-2	2448815	2435406	2414581	2432934	0.71	cps
Manganese	55-2	35065	35099	34638	34934	0.74	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-04	Instrumnet Name :	P7
Client Sample ID :	MBDCE5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:47:30	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3692	3526	4808	4009	17.39	cps
Molybdenum	95-1	2467	2509	2667	2548	4.14	cps
Molybdenum	96-1	3192	3159	3017	3123	2.98	cps
Molybdenum	97-1	1817	1500	1400	1572	13.84	cps
Molybdenum	98-1	3842	4017	4209	4023	4.56	cps
Neodymium	150-1	1760	1900	1967	1876	5.62	cps
Neodymium	150-2	713	707	797	739	6.79	cps
Nickel	60-2	21893	22387	22461	22247	1.39	cps
Phosphorus	31-2	242	333	383	319	22.49	cps
Potassium	39-2	916500	908951	909106	911519	0.47	cps
Rhodium	103-1	13037329	13025345	12949349	13004008	0.37	cps
Rhodium	103-2	6217326	6173744	6183309	6191460	0.37	cps
Scandium	45-1	8230176	8178972	8145220	8184790	0.52	cps
Scandium	45-2	367928	367704	366397	367343	0.23	cps
Selenium	77-2	0	23	17	13	90.13	cps
Selenium	78-2	76	133	80	96	33.37	cps
Selenium	82-1	-32	261	223	150	106.02	cps
Silicon	28-1	23345702	23420543	22639970	23135405	1.86	cps
Silver	109-1	1792	2150	2292	2078	12.40	cps
Silver	107-1	2167	2250	2175	2197	2.09	cps
Sodium	23-2	24358767	24267426	24268559	24298251	0.22	cps
Strontium	86-1	950095	934183	924870	936383	1.36	cps
Strontium	88-1	8270762	8319064	8178093	8255973	0.87	cps
Sulfur	34-1	1668344	1665233	1656395	1663324	0.37	cps
Terbium	159-1	18951071	18836148	18451616	18746278	1.40	cps
Terbium	159-2	8824079	8790529	8673258	8762622	0.90	cps
Thallium	203-1	608	642	483	578	14.45	cps
Thallium	205-1	1292	1450	1242	1328	8.19	cps
Tin	118-1	1525	1667	1609	1600	4.45	cps
Titanium	47-1	13818	10304	8654	10925	24.14	cps
Uranium	238-1	2734	2909	2550	2731	6.56	cps
Vanadium	51-2	2210	2127	2227	2188	2.45	cps
Yttrium	89-1	14286887	14194587	14060433	14180636	0.80	cps
Yttrium	89-2	1967934	1968152	1953744	1963277	0.42	cps
Zinc	66-2	35176	35530	35079	35262	0.67	cps
Zirconium	90-1	6085	6035	6160	6093	1.03	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-04	Instrumnet Name :	P7
Client Sample ID :	MBDCE5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:47:30	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1534	1225	1367	1375	11.24	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:50:59	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1239441	1229979	1243394	1237605	0.56	cps
Antimony	121-1	7573106	7514609	7509722	7532479	0.47	cps
Arsenic	75-2	256656	254708	259482	256949	0.93	cps
Barium	135-1	8837698	8782034	8832399	8817377	0.35	cps
Barium	137-1	15383864	15211296	15349597	15314919	0.60	cps
Beryllium	9-1	1232681	1240157	1238324	1237054	0.31	cps
Bismuth	209-1	11452864	11448948	11207330	11369714	1.24	cps
Bismuth	209-2	6374902	6446024	6465989	6428972	0.74	cps
Boron	10-1	164459	165367	165867	165231	0.43	cps
Boron	11-1	817723	825948	832216	825296	0.88	cps
Cadmium	111-1	1830869	1844170	1843749	1839596	0.41	cps
Cadmium	106-1	208292	206914	209012	208073	0.51	cps
Cadmium	108-1	136533	136188	136154	136292	0.15	cps
Calcium	43-1	1920202	1938597	1936059	1931619	0.52	cps
Calcium	44-1	31628523	31788539	31599371	31672144	0.32	cps
Chromium	52-2	2192328	2208940	2212896	2204722	0.50	cps
Cobalt	59-2	3617120	3640442	3655382	3637648	0.53	cps
Copper	63-2	5200986	5223831	5288998	5237938	0.87	cps
Dysprosium	156-1	292	200	167	219	29.50	cps
Dysprosium	156-2	47	60	73	60	22.22	cps
Erbium	164-1	108	117	100	108	7.69	cps
Erbium	164-2	47	53	37	46	18.41	cps
Gadolinium	160-1	217	192	167	192	13.05	cps
Gadolinium	160-2	63	103	97	88	24.42	cps
Holmium	165-1	16794170	16746288	16577749	16706069	0.68	cps
Holmium	165-2	8356942	8327374	8324336	8336217	0.22	cps
Indium	115-1	12915580	12955832	12818194	12896535	0.55	cps
Indium	115-2	2438645	2443844	2442219	2441569	0.11	cps
Iron	56-2	91754547	91784788	91951635	91830323	0.12	cps
Iron	57-2	2249033	2238572	2255961	2247855	0.39	cps
Lead	206-1	5928765	5949742	5936934	5938480	0.18	cps
Lead	207-1	5482580	5521103	5530539	5511407	0.46	cps
Lead	208-1	24787816	24909035	24818311	24838387	0.25	cps
Lithium	6-1	2228163	2230832	2209899	2222965	0.51	cps
Magnesium	24-2	15540659	15530040	15630618	15567106	0.35	cps
Manganese	55-2	2421992	2425122	2443918	2430344	0.49	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:50:59	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6535367	6549015	6524793	6536392	0.19	cps
Molybdenum	95-1	3452463	3436321	3421316	3436700	0.45	cps
Molybdenum	96-1	4429792	4432126	4453769	4438562	0.30	cps
Molybdenum	97-1	2136766	2139149	2147428	2141114	0.26	cps
Molybdenum	98-1	5688256	5730540	5630254	5683017	0.89	cps
Neodymium	150-1	647	600	620	622	3.76	cps
Neodymium	150-2	87	53	53	64	29.87	cps
Nickel	60-2	960307	966023	966143	964158	0.35	cps
Phosphorus	31-2	69856	69170	72083	70370	2.16	cps
Potassium	39-2	7490947	7465200	7551253	7502467	0.59	cps
Rhodium	103-1	11916561	12018727	11928191	11954493	0.47	cps
Rhodium	103-2	5640965	5658451	5702631	5667349	0.56	cps
Scandium	45-1	7662178	7661905	7612927	7645670	0.37	cps
Scandium	45-2	356446	354634	358282	356454	0.51	cps
Selenium	77-2	4948	4818	5074	4946	2.60	cps
Selenium	78-2	16860	17006	17346	17071	1.46	cps
Selenium	82-1	109330	109433	108660	109141	0.38	cps
Silicon	28-1	3840892	3886507	3879575	3868991	0.64	cps
Silver	109-1	8836478	8711413	8860252	8802714	0.91	cps
Silver	107-1	9145663	9131726	9121320	9132903	0.13	cps
Sodium	23-2	29616491	29866601	29929788	29804293	0.56	cps
Strontium	86-1	2219208	2207921	2210593	2212574	0.27	cps
Strontium	88-1	19581254	19586206	19225187	19464216	1.06	cps
Sulfur	34-1	1314836	1305058	1313463	1311119	0.40	cps
Terbium	159-1	17518648	17489991	17521276	17509972	0.10	cps
Terbium	159-2	8340095	8356734	8276143	8324324	0.51	cps
Thallium	203-1	7557560	7610494	7467268	7545107	0.96	cps
Thallium	205-1	17803244	18017164	17706908	17842439	0.89	cps
Tin	118-1	6072121	5904962	5906594	5961226	1.61	cps
Titanium	47-1	957686	954244	957493	956475	0.20	cps
Uranium	238-1	26006857	26000449	25828987	25945431	0.39	cps
Vanadium	51-2	1794918	1802527	1803374	1800273	0.26	cps
Yttrium	89-1	13275898	13178026	13204364	13219429	0.38	cps
Yttrium	89-2	1875779	1888021	1911743	1891847	0.97	cps
Zinc	66-2	740783	743221	751049	745018	0.72	cps
Zirconium	90-1	12381894	12292413	12396110	12356806	0.45	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:50:59	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2727967	2719741	2713465	2720391	0.27	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P7
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 15:58:22 DataFile Name : 055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	50	47	10.18	cps
Antimony	121-1	11739	13223	15342	13435	13.48	cps
Arsenic	75-2	80	69	106	85	22.48	cps
Barium	135-1	50	83	67	67	25.00	cps
Barium	137-1	242	183	125	183	31.82	cps
Beryllium	9-1	183	150	194	176	13.15	cps
Bismuth	209-1	11769861	11953403	11826567	11849944	0.79	cps
Bismuth	209-2	6677534	6698705	6707291	6694510	0.23	cps
Boron	10-1	1583	1642	1333	1520	10.78	cps
Boron	11-1	8353	7661	7869	7961	4.46	cps
Cadmium	111-1	3220	3256	3337	3271	1.84	cps
Cadmium	106-1	4601	4618	4734	4651	1.56	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	333	275	300	303	9.67	cps
Calcium	44-1	12122	11964	12648	12245	2.92	cps
Chromium	52-2	1170	1213	1207	1197	1.95	cps
Cobalt	59-2	183	137	127	149	20.32	cps
Copper	63-2	3364	3457	3430	3417	1.41	cps
Dysprosium	156-1	25	25	108	53	91.16	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Erbium	164-1	58	58	125	81	47.78	cps
Erbium	164-2	37	23	43	34	29.57	cps
Gadolinium	160-1	100	150	75	108	35.25	cps
Gadolinium	160-2	47	47	53	49	7.86	cps
Holmium	165-1	16834998	16979241	17015381	16943207	0.56	cps
Holmium	165-2	8521306	8518836	8498518	8512887	0.15	cps
Indium	115-1	13437647	13525586	13471911	13478381	0.33	cps
Indium	115-2	2543983	2559892	2550090	2551321	0.31	cps
Iron	56-2	5862	5974	6440	6092	5.03	cps
Iron	57-2	144	128	156	143	9.81	cps
Lead	206-1	2161	2189	2206	2185	1.03	cps
Lead	207-1	2050	1861	1972	1961	4.84	cps
Lead	208-1	8990	8818	9035	8948	1.28	cps
Lithium	6-1	2285175	2299285	2300809	2295090	0.38	cps
Magnesium	24-2	267	342	233	281	19.78	cps
Manganese	55-2	90	73	77	80	11.02	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:58:22	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1500	1767	1481	20.01	cps
Molybdenum	95-1	1292	1984	2250	1842	26.86	cps
Molybdenum	96-1	1725	1967	2667	2120	23.08	cps
Molybdenum	97-1	900	1242	1400	1181	21.65	cps
Molybdenum	98-1	2275	3217	3676	3056	23.36	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	257	213	236	9.21	cps
Phosphorus	31-2	233	250	250	244	3.94	cps
Potassium	39-2	43540	44618	44184	44114	1.23	cps
Rhodium	103-1	12429455	12455907	12601015	12495459	0.74	cps
Rhodium	103-2	6122461	6135369	6100612	6119481	0.29	cps
Scandium	45-1	7756757	7746091	7769153	7757334	0.15	cps
Scandium	45-2	359571	360475	361420	360489	0.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	93	89	91	2.34	cps
Selenium	82-1	32	-45	-223	-78	-166.48	cps
Silicon	28-1	423385	429368	425488	426080	0.71	cps
Silver	109-1	567	417	508	497	15.21	cps
Silver	107-1	508	425	517	483	10.49	cps
Sodium	23-2	27760	27701	28160	27874	0.90	cps
Strontium	86-1	5751	5610	5851	5738	2.12	cps
Strontium	88-1	450	550	483	494	10.30	cps
Sulfur	34-1	656126	657907	663903	659312	0.62	cps
Terbium	159-1	17511582	17885730	17581898	17659737	1.13	cps
Terbium	159-2	8410815	8448175	8526988	8461993	0.70	cps
Thallium	203-1	325	400	350	358	10.66	cps
Thallium	205-1	900	1075	833	936	13.33	cps
Tin	118-1	1734	1850	1992	1859	6.96	cps
Titanium	47-1	142	133	75	117	31.14	cps
Uranium	238-1	317	283	208	269	20.59	cps
Vanadium	51-2	33	53	67	51	32.83	cps
Yttrium	89-1	13296576	13497569	13415554	13403233	0.75	cps
Yttrium	89-2	1922056	1922916	1929568	1924846	0.21	cps
Zinc	66-2	127	150	160	146	11.75	cps
Zirconium	90-1	1542	1508	1725	1592	7.33	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 15:58:22	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	283	483	383	26.09	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-05	Instrumnet Name :	P7
Client Sample ID :	MBDCE6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:01:53	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20309	19438	21377	20375	4.77	cps
Antimony	121-1	4451	5310	5109	4957	9.06	cps
Arsenic	75-2	117	113	156	128	18.38	cps
Barium	135-1	99849	99599	98229	99226	0.88	cps
Barium	137-1	174399	173918	171226	173181	0.99	cps
Beryllium	9-1	272	289	328	296	9.62	cps
Bismuth	209-1	12949599	12960709	12733678	12881329	0.99	cps
Bismuth	209-2	7096196	7142316	7159020	7132511	0.46	cps
Boron	10-1	4609	4943	4759	4770	3.50	cps
Boron	11-1	23845	23961	23419	23742	1.20	cps
Cadmium	111-1	3331	3784	3444	3520	6.69	cps
Cadmium	106-1	4534	5168	4709	4804	6.81	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	107890	107724	104283	106632	1.91	cps
Calcium	44-1	1776130	1761693	1739263	1759029	1.06	cps
Chromium	52-2	9813	9630	9967	9803	1.72	cps
Cobalt	59-2	470	487	500	486	3.10	cps
Copper	63-2	20081	20528	20545	20384	1.29	cps
Dysprosium	156-1	1217	1217	950	1128	13.65	cps
Dysprosium	156-2	377	437	510	441	15.14	cps
Erbium	164-1	908	867	892	889	2.36	cps
Erbium	164-2	400	397	497	431	13.18	cps
Gadolinium	160-1	983	1150	1200	1111	10.21	cps
Gadolinium	160-2	540	563	563	556	2.42	cps
Holmium	165-1	18332154	18414023	17999245	18248474	1.20	cps
Holmium	165-2	8706216	8752573	8796258	8751682	0.51	cps
Indium	115-1	14442777	14443546	14324437	14403587	0.48	cps
Indium	115-2	2606843	2587702	2607248	2600598	0.43	cps
Iron	56-2	12908636	12944081	12880516	12911078	0.25	cps
Iron	57-2	313669	311010	314707	313129	0.61	cps
Lead	206-1	9926	9937	9932	9932	0.06	cps
Lead	207-1	8898	8253	8042	8397	5.31	cps
Lead	208-1	39596	39140	38629	39122	1.24	cps
Lithium	6-1	2513039	2513703	2465549	2497431	1.11	cps
Magnesium	24-2	343716	347330	344791	345279	0.54	cps
Manganese	55-2	48744	48781	48874	48800	0.14	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-05	Instrumnet Name :	P7
Client Sample ID :	MBDCE6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:01:53	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2100	2375	2692	2389	12.40	cps
Molybdenum	95-1	1225	1725	1942	1631	22.54	cps
Molybdenum	96-1	1884	2184	2292	2120	9.98	cps
Molybdenum	97-1	933	1033	1192	1053	12.37	cps
Molybdenum	98-1	2150	2709	2892	2584	14.95	cps
Neodymium	150-1	1560	1393	1460	1471	5.70	cps
Neodymium	150-2	603	623	587	604	3.04	cps
Nickel	60-2	1113	1210	1173	1166	4.19	cps
Phosphorus	31-2	3551	3984	3592	3709	6.45	cps
Potassium	39-2	816043	814449	809448	813313	0.42	cps
Rhodium	103-1	13472423	13467249	13288326	13409333	0.78	cps
Rhodium	103-2	6334543	6350794	6279090	6321476	0.59	cps
Scandium	45-1	8378417	8268687	8208588	8285230	1.04	cps
Scandium	45-2	364397	363392	363498	363762	0.15	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	87	89	81	86	4.49	cps
Selenium	82-1	123	-5	-78	13	776.70	cps
Silicon	28-1	61518722	61804991	60279362	61201025	1.33	cps
Silver	109-1	2192	2234	2284	2236	2.05	cps
Silver	107-1	2450	2475	2542	2489	1.90	cps
Sodium	23-2	3007563	3003238	3002379	3004393	0.09	cps
Strontium	86-1	146306	146170	142686	145054	1.41	cps
Strontium	88-1	1217412	1211674	1194404	1207830	0.99	cps
Sulfur	34-1	809603	800591	789781	799991	1.24	cps
Terbium	159-1	19073505	19098335	18838073	19003305	0.76	cps
Terbium	159-2	8776304	8756067	8853649	8795340	0.59	cps
Thallium	203-1	533	400	300	411	28.48	cps
Thallium	205-1	1483	1158	1025	1222	19.29	cps
Tin	118-1	2209	2400	2275	2295	4.24	cps
Titanium	47-1	11997	12365	11255	11872	4.76	cps
Uranium	238-1	3017	3042	3342	3134	5.77	cps
Vanadium	51-2	2594	2450	2600	2548	3.33	cps
Yttrium	89-1	14414235	14471673	14267346	14384418	0.73	cps
Yttrium	89-2	1969386	1950943	1957608	1959312	0.48	cps
Zinc	66-2	3717	3787	3784	3763	1.05	cps
Zirconium	90-1	3251	3100	3601	3317	7.74	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-05	Instrumnet Name :	P7
Client Sample ID :	MBDCE6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:01:53	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	617	683	650	5.13	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I2994-06 Instrumnet Name : P7
 Client Sample ID : MBDCJ9 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 16:05:21 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	100	125	117	12.38	cps
Antimony	121-1	1400	1650	2225	1759	24.06	cps
Arsenic	75-2	39	43	37	40	7.15	cps
Barium	135-1	275	417	450	381	24.42	cps
Barium	137-1	633	608	575	606	4.83	cps
Beryllium	9-1	111	111	144	122	15.75	cps
Bismuth	209-1	12543051	12766852	12394030	12567978	1.49	cps
Bismuth	209-2	7239152	7247947	7215642	7234247	0.23	cps
Boron	10-1	1033	1083	783	967	16.63	cps
Boron	11-1	4684	4493	4551	4576	2.15	cps
Cadmium	111-1	3413	3371	3199	3328	3.40	cps
Cadmium	106-1	4834	4818	4551	4734	3.36	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	575	475	542	531	9.60	cps
Calcium	44-1	18129	17695	18179	18001	1.48	cps
Chromium	52-2	987	727	807	840	15.85	cps
Cobalt	59-2	80	157	90	109	38.28	cps
Copper	63-2	4277	4171	4144	4197	1.68	cps
Dysprosium	156-1	50	42	75	56	31.22	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	33	75	83	64	41.93	cps
Erbium	164-2	27	23	17	22	22.91	cps
Gadolinium	160-1	83	100	50	78	32.74	cps
Gadolinium	160-2	57	50	53	53	6.25	cps
Holmium	165-1	17919730	17790587	17855847	17855388	0.36	cps
Holmium	165-2	8699213	8716998	8837722	8751311	0.86	cps
Indium	115-1	14437931	14311977	14142391	14297433	1.04	cps
Indium	115-2	2626302	2623704	2624607	2624871	0.05	cps
Iron	56-2	10360	10332	10460	10384	0.65	cps
Iron	57-2	233	250	244	243	3.50	cps
Lead	206-1	1672	1600	1789	1687	5.65	cps
Lead	207-1	1672	1472	1767	1637	9.18	cps
Lead	208-1	7279	6940	7334	7184	2.97	cps
Lithium	6-1	2448142	2422306	2412687	2427712	0.76	cps
Magnesium	24-2	733	683	733	717	4.03	cps
Manganese	55-2	2157	2327	2244	2242	3.79	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-06	Instrumnet Name :	P7
Client Sample ID :	MBDCJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:05:21	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	733	742	694	10.76	cps
Molybdenum	95-1	525	742	942	736	28.31	cps
Molybdenum	96-1	600	817	1000	806	24.86	cps
Molybdenum	97-1	442	508	625	525	17.68	cps
Molybdenum	98-1	875	1092	1367	1111	22.18	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	313	287	310	303	4.79	cps
Phosphorus	31-2	175	183	175	178	2.71	cps
Potassium	39-2	43833	44066	43774	43891	0.35	cps
Rhodium	103-1	13347466	13322673	13221936	13297359	0.50	cps
Rhodium	103-2	6354681	6384961	6376098	6371913	0.24	cps
Scandium	45-1	8137765	8080098	8156399	8124754	0.49	cps
Scandium	45-2	368046	369010	369344	368800	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	94	93	93	2.00	cps
Selenium	82-1	-167	-307	-232	-235	-29.83	cps
Silicon	28-1	406184	404104	407379	405889	0.41	cps
Silver	109-1	467	583	392	481	20.10	cps
Silver	107-1	625	658	617	633	3.48	cps
Sodium	23-2	31726	32895	31768	32130	2.06	cps
Strontium	86-1	5234	5610	5501	5448	3.54	cps
Strontium	88-1	1650	1659	1475	1595	6.49	cps
Sulfur	34-1	619642	622052	622007	621234	0.22	cps
Terbium	159-1	18923503	18642374	18606537	18724138	0.93	cps
Terbium	159-2	8754848	8738992	8856368	8783403	0.73	cps
Thallium	203-1	92	167	133	131	28.78	cps
Thallium	205-1	325	242	375	314	21.46	cps
Tin	118-1	842	933	1017	931	9.41	cps
Titanium	47-1	183	150	167	167	10.00	cps
Uranium	238-1	108	117	175	133	27.24	cps
Vanadium	51-2	50	80	57	62	25.32	cps
Yttrium	89-1	14310152	14172508	14067811	14183490	0.86	cps
Yttrium	89-2	1980226	1976123	1986603	1980984	0.27	cps
Zinc	66-2	767	640	577	661	14.63	cps
Zirconium	90-1	733	833	842	803	7.51	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-06	Instrumnet Name :	P7
Client Sample ID :	MBDCJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:05:21	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	150	192	197	25.47	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-07	Instrumnet Name :	P7
Client Sample ID :	MBDCK0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:08:50	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	717	525	594	17.86	cps
Antimony	121-1	1158	1142	1408	1236	12.09	cps
Arsenic	75-2	44	35	19	33	40.15	cps
Barium	135-1	200	192	183	192	4.35	cps
Barium	137-1	275	300	400	325	20.35	cps
Beryllium	9-1	156	83	144	128	30.43	cps
Bismuth	209-1	12758066	12541534	12575675	12625091	0.92	cps
Bismuth	209-2	7259361	7232326	7188109	7226599	0.50	cps
Boron	10-1	933	758	958	883	12.34	cps
Boron	11-1	3692	3867	3792	3784	2.32	cps
Cadmium	111-1	3510	3614	3600	3575	1.58	cps
Cadmium	106-1	5009	5176	5168	5118	1.84	cps
Cadmium	108-1	25	25	38	29	24.74	cps
Calcium	43-1	492	283	308	361	31.50	cps
Calcium	44-1	14917	14725	14658	14766	0.91	cps
Chromium	52-2	1340	1393	1320	1351	2.81	cps
Cobalt	59-2	107	83	130	107	21.88	cps
Copper	63-2	3591	3550	3524	3555	0.94	cps
Dysprosium	156-1	8	42	50	33	66.15	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	50	83	58	37.80	cps
Erbium	164-2	37	17	30	28	36.66	cps
Gadolinium	160-1	183	83	92	119	46.45	cps
Gadolinium	160-2	43	40	77	53	38.02	cps
Holmium	165-1	18107179	18137358	18046044	18096860	0.26	cps
Holmium	165-2	9001811	8741257	8713473	8818847	1.80	cps
Indium	115-1	14522672	14266328	14282082	14357027	1.00	cps
Indium	115-2	2664786	2636922	2628721	2643476	0.72	cps
Iron	56-2	19886	20053	18746	19562	3.64	cps
Iron	57-2	517	511	428	485	10.26	cps
Lead	206-1	1978	1945	1806	1909	4.78	cps
Lead	207-1	1795	1672	1978	1815	8.47	cps
Lead	208-1	8112	8018	8318	8149	1.88	cps
Lithium	6-1	2480752	2446117	2434415	2453761	0.98	cps
Magnesium	24-2	367	392	283	347	16.34	cps
Manganese	55-2	217	270	233	240	11.37	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-07	Instrumnet Name :	P7
Client Sample ID :	MBDCK0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:08:50	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	892	875	828	11.67	cps
Molybdenum	95-1	450	517	892	620	38.44	cps
Molybdenum	96-1	600	842	992	811	24.36	cps
Molybdenum	97-1	242	408	442	364	29.45	cps
Molybdenum	98-1	942	1050	1175	1056	11.06	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	367	340	357	354	3.80	cps
Phosphorus	31-2	325	275	117	239	45.53	cps
Potassium	39-2	44518	43431	43548	43832	1.36	cps
Rhodium	103-1	13342324	13392766	13190635	13308575	0.79	cps
Rhodium	103-2	6444845	6406524	6296157	6382509	1.21	cps
Scandium	45-1	8384747	8232460	8180214	8265807	1.29	cps
Scandium	45-2	372901	373028	368627	371518	0.67	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	70	89	80	80	11.63	cps
Selenium	82-1	-157	-135	-228	-173	-27.95	cps
Silicon	28-1	429371	430613	444363	434782	1.91	cps
Silver	109-1	400	275	317	331	19.26	cps
Silver	107-1	333	225	383	314	25.79	cps
Sodium	23-2	58138	58297	58364	58267	0.20	cps
Strontium	86-1	5351	5351	5551	5418	2.13	cps
Strontium	88-1	942	967	1083	997	7.58	cps
Sulfur	34-1	638208	644191	644923	642441	0.57	cps
Terbium	159-1	19133493	18735371	18707982	18858949	1.26	cps
Terbium	159-2	8827222	8922707	8774145	8841358	0.85	cps
Thallium	203-1	158	175	167	167	5.00	cps
Thallium	205-1	442	400	458	433	6.93	cps
Tin	118-1	558	808	658	675	18.64	cps
Titanium	47-1	158	142	158	153	6.30	cps
Uranium	238-1	150	75	108	111	33.82	cps
Vanadium	51-2	40	23	30	31	26.97	cps
Yttrium	89-1	14300916	14272936	14282804	14285552	0.10	cps
Yttrium	89-2	2005418	1999569	1986228	1997072	0.49	cps
Zinc	66-2	1010	860	1010	960	9.02	cps
Zirconium	90-1	1408	1700	1642	1584	9.75	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-07	Instrumnet Name :	P7
Client Sample ID :	MBDCK0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:08:50	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	417	358	375	9.69	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-08	Instrumnet Name :	P7
Client Sample ID :	MBDCK1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:12:20	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	92	167	131	28.78	cps
Antimony	121-1	1175	1508	1217	1300	13.97	cps
Arsenic	75-2	19	26	35	27	31.46	cps
Barium	135-1	800	800	850	817	3.54	cps
Barium	137-1	1700	1475	1408	1528	10.00	cps
Beryllium	9-1	83	83	111	93	17.31	cps
Bismuth	209-1	12934706	10094921	13360490	12130039	14.64	cps
Bismuth	209-2	7152627	7148286	7208601	7169838	0.47	cps
Boron	10-1	717	533	633	628	14.62	cps
Boron	11-1	3517	3159	3050	3242	7.54	cps
Cadmium	111-1	3701	2919	3566	3395	12.31	cps
Cadmium	106-1	5268	4159	5093	4840	12.31	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	1642	1625	1700	1656	2.38	cps
Calcium	44-1	34082	34600	34182	34288	0.80	cps
Chromium	52-2	923	970	930	941	2.68	cps
Cobalt	59-2	97	97	120	104	12.90	cps
Copper	63-2	3497	3551	3450	3499	1.43	cps
Dysprosium	156-1	67	25	42	44	47.19	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	75	58	58	64	15.06	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-1	158	92	100	117	31.14	cps
Gadolinium	160-2	67	43	43	51	26.37	cps
Holmium	165-1	18353136	14921576	18401819	17225510	11.58	cps
Holmium	165-2	8774707	8674588	8782359	8743885	0.69	cps
Indium	115-1	14541646	11911081	14805125	13752617	11.64	cps
Indium	115-2	2649649	2623644	2621563	2631619	0.59	cps
Iron	56-2	7652	7647	7886	7728	1.76	cps
Iron	57-2	144	194	228	189	22.21	cps
Lead	206-1	3995	3901	3845	3914	1.94	cps
Lead	207-1	3723	3551	3339	3538	5.43	cps
Lead	208-1	16577	15921	15693	16064	2.86	cps
Lithium	6-1	2501806	2057660	2524659	2361375	11.15	cps
Magnesium	24-2	725	717	783	742	4.90	cps
Manganese	55-2	233	253	203	230	10.94	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-08	Instrumnet Name :	P7
Client Sample ID :	MBDCK1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:12:20	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	817	725	725	12.64	cps
Molybdenum	95-1	275	533	583	464	35.67	cps
Molybdenum	96-1	425	592	800	606	31.03	cps
Molybdenum	97-1	275	250	350	292	17.84	cps
Molybdenum	98-1	525	658	658	614	12.54	cps
Neodymium	150-1	33	7	13	18	78.05	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	293	347	280	307	11.50	cps
Phosphorus	31-2	192	258	233	228	14.79	cps
Potassium	39-2	52611	52761	51331	52234	1.50	cps
Rhodium	103-1	13569833	11019609	13943419	12844287	12.39	cps
Rhodium	103-2	6474952	6320069	6403258	6399426	1.21	cps
Scandium	45-1	8357168	6814519	8586418	7919368	12.17	cps
Scandium	45-2	370496	372802	372240	371846	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	72	93	92	21.15	cps
Selenium	82-1	-276	69	-315	-174	-121.68	cps
Silicon	28-1	396861	399862	402379	399700	0.69	cps
Silver	109-1	250	267	217	244	10.41	cps
Silver	107-1	267	333	308	303	11.12	cps
Sodium	23-2	35635	35610	35802	35682	0.29	cps
Strontium	86-1	5843	5385	5393	5540	4.74	cps
Strontium	88-1	2067	2125	2184	2125	2.75	cps
Sulfur	34-1	649375	642214	645312	645633	0.56	cps
Terbium	159-1	19049366	15603033	19322437	17991612	11.52	cps
Terbium	159-2	8822722	8761889	8655194	8746602	0.97	cps
Thallium	203-1	233	233	142	203	26.10	cps
Thallium	205-1	375	375	450	400	10.83	cps
Tin	118-1	800	817	758	792	3.80	cps
Titanium	47-1	200	242	200	214	11.25	cps
Uranium	238-1	67	108	83	86	24.35	cps
Vanadium	51-2	30	37	27	31	16.37	cps
Yttrium	89-1	14496600	11769320	14852376	13706099	12.31	cps
Yttrium	89-2	1992377	1978725	1985490	1985531	0.34	cps
Zinc	66-2	1497	1597	1493	1529	3.84	cps
Zirconium	90-1	1250	1075	1884	1403	30.33	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-08	Instrumnet Name :	P7
Client Sample ID :	MBDCK1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:12:20	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	333	258	283	15.29	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-09	Instrumnet Name :	P7
Client Sample ID :	MBDCK2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:15:50	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	67	67	86	39.11	cps
Antimony	121-1	700	792	992	828	18.02	cps
Arsenic	75-2	19	15	35	23	47.53	cps
Barium	135-1	108	83	100	97	13.09	cps
Barium	137-1	192	192	150	178	13.53	cps
Beryllium	9-1	100	117	106	107	7.90	cps
Bismuth	209-1	12664356	12440139	12396171	12500222	1.15	cps
Bismuth	209-2	7301632	7289983	7172472	7254695	0.98	cps
Boron	10-1	550	475	508	511	7.35	cps
Boron	11-1	2509	2417	2684	2536	5.34	cps
Cadmium	111-1	3585	3454	3166	3402	6.30	cps
Cadmium	106-1	5126	4943	4509	4859	6.52	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Calcium	43-1	217	283	317	272	18.70	cps
Calcium	44-1	13548	13015	12689	13084	3.32	cps
Chromium	52-2	807	840	767	804	4.56	cps
Cobalt	59-2	90	80	93	88	7.91	cps
Copper	63-2	3137	3167	3207	3170	1.11	cps
Dysprosium	156-1	17	75	67	53	59.77	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	67	50	42	53	24.12	cps
Erbium	164-2	10	10	43	21	91.16	cps
Gadolinium	160-1	67	92	125	94	30.99	cps
Gadolinium	160-2	53	40	73	56	30.21	cps
Holmium	165-1	17733397	17637385	17747607	17706130	0.34	cps
Holmium	165-2	8882850	8805366	8746056	8811424	0.78	cps
Indium	115-1	14384255	14352998	14030863	14256039	1.37	cps
Indium	115-2	2668714	2667948	2657338	2664667	0.24	cps
Iron	56-2	5573	5384	5835	5598	4.04	cps
Iron	57-2	122	133	144	133	8.33	cps
Lead	206-1	2145	2200	2211	2185	1.63	cps
Lead	207-1	1995	1922	1967	1961	1.86	cps
Lead	208-1	8979	8674	8801	8818	1.74	cps
Lithium	6-1	2471746	2442547	2432991	2449095	0.82	cps
Magnesium	24-2	267	283	267	272	3.54	cps
Manganese	55-2	50	73	77	67	21.80	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-09	Instrumnet Name :	P7
Client Sample ID :	MBDCK2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:15:50	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	392	525	453	14.88	cps
Molybdenum	95-1	242	233	442	306	38.60	cps
Molybdenum	96-1	350	425	617	464	29.64	cps
Molybdenum	97-1	200	300	267	256	19.92	cps
Molybdenum	98-1	508	467	750	575	26.60	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	227	233	217	226	3.72	cps
Phosphorus	31-2	175	133	158	156	13.48	cps
Potassium	39-2	42729	43264	44526	43506	2.12	cps
Rhodium	103-1	13330277	13089189	13190489	13203319	0.92	cps
Rhodium	103-2	6449409	6405202	6437729	6430780	0.36	cps
Scandium	45-1	8257690	8146817	8113445	8172651	0.92	cps
Scandium	45-2	380019	373936	372008	375321	1.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	72	78	70	13.62	cps
Selenium	82-1	-4	-71	13	-21	-213.98	cps
Silicon	28-1	395827	394618	397627	396024	0.38	cps
Silver	109-1	142	158	200	167	18.03	cps
Silver	107-1	292	317	308	306	4.17	cps
Sodium	23-2	26132	25539	25481	25717	1.40	cps
Strontium	86-1	5360	5351	5560	5423	2.18	cps
Strontium	88-1	625	692	517	611	14.45	cps
Sulfur	34-1	659528	660276	665854	661886	0.52	cps
Terbium	159-1	18820289	18717464	18590890	18709548	0.61	cps
Terbium	159-2	8807327	8810464	8723666	8780486	0.56	cps
Thallium	203-1	217	175	167	186	14.39	cps
Thallium	205-1	567	367	558	497	22.75	cps
Tin	118-1	683	675	542	633	12.55	cps
Titanium	47-1	117	117	217	150	38.49	cps
Uranium	238-1	100	100	125	108	13.33	cps
Vanadium	51-2	40	40	23	34	27.94	cps
Yttrium	89-1	14235672	14104999	14036760	14125810	0.72	cps
Yttrium	89-2	2012344	2010681	2001074	2008033	0.30	cps
Zinc	66-2	337	313	340	330	4.40	cps
Zirconium	90-1	883	742	633	753	16.66	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-09	Instrumnet Name :	P7
Client Sample ID :	MBDCK2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:15:50	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	200	172	16.99	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-10	Instrumnet Name :	P7
Client Sample ID :	MBDCK3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:19:19	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	400	575	517	19.56	cps
Antimony	121-1	708	650	792	717	9.94	cps
Arsenic	75-2	28	17	24	23	24.76	cps
Barium	135-1	217	267	258	247	10.84	cps
Barium	137-1	442	417	450	436	3.98	cps
Beryllium	9-1	106	144	133	128	15.68	cps
Bismuth	209-1	12707136	12505839	12502351	12571776	0.93	cps
Bismuth	209-2	7198902	7146889	7180587	7175459	0.37	cps
Boron	10-1	508	567	308	461	29.38	cps
Boron	11-1	2384	2442	2409	2411	1.21	cps
Cadmium	111-1	3618	3585	3618	3607	0.53	cps
Cadmium	106-1	5043	5018	5043	5034	0.29	cps
Cadmium	108-1	29	33	29	31	7.86	cps
Calcium	43-1	917	650	850	806	17.23	cps
Calcium	44-1	22384	20757	21433	21525	3.80	cps
Chromium	52-2	987	1163	1037	1062	8.58	cps
Cobalt	59-2	110	123	110	114	6.73	cps
Copper	63-2	3934	4077	4294	4102	4.42	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	17	33	13	21	50.75	cps
Gadolinium	160-1	58	150	75	94	51.70	cps
Gadolinium	160-2	77	47	40	54	35.88	cps
Holmium	165-1	18246915	17781403	17803671	17943996	1.46	cps
Holmium	165-2	8755765	8698733	8701060	8718519	0.37	cps
Indium	115-1	14419368	14262449	14161624	14281147	0.91	cps
Indium	115-2	2622955	2635522	2644490	2634322	0.41	cps
Iron	56-2	12416	11427	11210	11685	5.50	cps
Iron	57-2	289	289	300	293	2.19	cps
Lead	206-1	2311	2495	2473	2426	4.13	cps
Lead	207-1	2339	1956	2128	2141	8.97	cps
Lead	208-1	9791	9579	9479	9616	1.65	cps
Lithium	6-1	2492275	2481994	2460872	2478380	0.65	cps
Magnesium	24-2	883	958	800	881	8.99	cps
Manganese	55-2	213	217	260	230	11.32	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-10	Instrumnet Name :	P7
Client Sample ID :	MBDCK3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:19:19	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	450	525	528	15.01	cps
Molybdenum	95-1	325	350	442	372	16.50	cps
Molybdenum	96-1	400	542	525	489	15.84	cps
Molybdenum	97-1	200	250	350	267	28.64	cps
Molybdenum	98-1	408	533	683	542	25.42	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	410	360	407	392	7.13	cps
Phosphorus	31-2	200	192	200	197	2.44	cps
Potassium	39-2	52318	52394	52586	52433	0.26	cps
Rhodium	103-1	13412250	13419051	13343138	13391480	0.31	cps
Rhodium	103-2	6408844	6366411	6322374	6365877	0.68	cps
Scandium	45-1	8333817	8271905	8191848	8265857	0.86	cps
Scandium	45-2	373333	370109	374266	372569	0.59	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	78	87	89	85	7.04	cps
Selenium	82-1	15	-306	98	-64	-331.97	cps
Silicon	28-1	405274	410401	399197	404957	1.39	cps
Silver	109-1	233	225	192	217	10.18	cps
Silver	107-1	208	183	275	222	21.32	cps
Sodium	23-2	55889	55210	56549	55883	1.20	cps
Strontium	86-1	5335	5693	5068	5365	5.85	cps
Strontium	88-1	1408	1600	1750	1586	10.80	cps
Sulfur	34-1	663942	661279	663002	662741	0.20	cps
Terbium	159-1	18942523	18525593	18661150	18709756	1.14	cps
Terbium	159-2	8753791	8779163	8763920	8765625	0.15	cps
Thallium	203-1	225	325	217	256	23.59	cps
Thallium	205-1	533	483	483	500	5.77	cps
Tin	118-1	725	850	708	761	10.17	cps
Titanium	47-1	100	200	225	175	37.80	cps
Uranium	238-1	150	108	117	125	17.64	cps
Vanadium	51-2	40	20	30	30	33.33	cps
Yttrium	89-1	14320594	14087081	14084359	14164011	0.96	cps
Yttrium	89-2	2003181	1985977	1990123	1993093	0.45	cps
Zinc	66-2	1713	1503	1660	1626	6.72	cps
Zirconium	90-1	1042	950	1250	1081	14.23	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-10	Instrumnet Name :	P7
Client Sample ID :	MBDCK3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:19:19	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	200	275	239	15.73	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-11	Instrumnet Name :	P7
Client Sample ID :	MBDCF2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:22:49	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3267	3059	2967	3098	4.96	cps
Antimony	121-1	1433	1500	1592	1508	5.27	cps
Arsenic	75-2	159	148	154	154	3.61	cps
Barium	135-1	178938	176585	173546	176356	1.53	cps
Barium	137-1	311877	309013	307156	309349	0.77	cps
Beryllium	9-1	239	167	161	189	22.97	cps
Bismuth	209-1	12494495	12471893	12440016	12468801	0.22	cps
Bismuth	209-2	7030532	7016703	7047659	7031631	0.22	cps
Boron	10-1	21524	21374	22275	21725	2.22	cps
Boron	11-1	108889	109109	110586	109528	0.84	cps
Cadmium	111-1	4985	5118	5210	5104	2.21	cps
Cadmium	106-1	5326	5068	5284	5226	2.66	cps
Cadmium	108-1	175	125	104	135	27.02	cps
Calcium	43-1	874918	870237	871789	872314	0.27	cps
Calcium	44-1	14511979	14240858	14360681	14371173	0.95	cps
Chromium	52-2	8843	8473	8179	8498	3.91	cps
Cobalt	59-2	19340	19113	19717	19390	1.57	cps
Copper	63-2	19286	19116	19810	19404	1.86	cps
Dysprosium	156-1	19556	19890	19907	19784	1.00	cps
Dysprosium	156-2	10474	10618	10604	10565	0.75	cps
Erbium	164-1	31420	31395	31789	31535	0.70	cps
Erbium	164-2	14842	14775	14508	14708	1.20	cps
Gadolinium	160-1	25174	24322	24748	24748	1.72	cps
Gadolinium	160-2	13413	13377	13103	13298	1.28	cps
Holmium	165-1	18116904	18188597	18018435	18107979	0.47	cps
Holmium	165-2	8772691	8683436	8771782	8742636	0.59	cps
Indium	115-1	14390554	14295381	14266785	14317573	0.45	cps
Indium	115-2	2604571	2618631	2595093	2606099	0.45	cps
Iron	56-2	194534	194139	190339	193004	1.20	cps
Iron	57-2	5396	5296	5062	5251	3.26	cps
Lead	206-1	3289	3117	3312	3239	3.29	cps
Lead	207-1	2845	2928	2956	2910	1.99	cps
Lead	208-1	13259	13025	13197	13160	0.92	cps
Lithium	6-1	2485614	2486565	2475056	2482412	0.26	cps
Magnesium	24-2	1953815	1950521	1955586	1953307	0.13	cps
Manganese	55-2	2421844	2413047	2414027	2416306	0.20	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-11	Instrumnet Name :	P7
Client Sample ID :	MBDCF2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:22:49	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	917	883	889	2.86	cps
Molybdenum	95-1	467	708	708	628	22.23	cps
Molybdenum	96-1	683	717	642	681	5.52	cps
Molybdenum	97-1	425	350	342	372	12.33	cps
Molybdenum	98-1	725	783	908	806	11.63	cps
Neodymium	150-1	33969	34524	33174	33889	2.00	cps
Neodymium	150-2	12356	12813	12563	12577	1.82	cps
Nickel	60-2	11712	11935	11958	11868	1.15	cps
Phosphorus	31-2	308	200	217	242	24.14	cps
Potassium	39-2	1760562	1752354	1750266	1754394	0.31	cps
Rhodium	103-1	13027285	13047123	12952843	13009084	0.38	cps
Rhodium	103-2	6243259	6246818	6293498	6261192	0.45	cps
Scandium	45-1	8341239	8257706	8203449	8267465	0.84	cps
Scandium	45-2	369262	368041	368118	368474	0.19	cps
Selenium	77-2	60	30	23	38	51.71	cps
Selenium	78-2	89	109	106	101	10.72	cps
Selenium	82-1	-76	187	-27	28	503.50	cps
Silicon	28-1	19039727	18709443	18727901	18825691	0.99	cps
Silver	109-1	1467	1859	1975	1767	15.07	cps
Silver	107-1	1517	1842	2309	1889	21.07	cps
Sodium	23-2	31767713	31888931	31838728	31831791	0.19	cps
Strontium	86-1	566884	558070	557664	560873	0.93	cps
Strontium	88-1	4893702	4818784	4826738	4846408	0.85	cps
Sulfur	34-1	1273626	1260813	1257260	1263900	0.68	cps
Terbium	159-1	18915033	18839955	18859732	18871573	0.21	cps
Terbium	159-2	8778622	8799278	8803278	8793726	0.15	cps
Thallium	203-1	1100	1108	983	1064	6.57	cps
Thallium	205-1	2442	2342	1984	2256	10.68	cps
Tin	118-1	1425	1425	2135	1662	24.67	cps
Titanium	47-1	1609	1684	1767	1686	4.70	cps
Uranium	238-1	767	608	583	653	15.23	cps
Vanadium	51-2	453	503	607	521	15.01	cps
Yttrium	89-1	15069332	14752094	14848526	14889984	1.09	cps
Yttrium	89-2	2077070	2081655	2069381	2076035	0.30	cps
Zinc	66-2	40891	41081	41609	41194	0.90	cps
Zirconium	90-1	1784	1700	4435	2640	58.93	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-11	Instrumnet Name :	P7
Client Sample ID :	MBDCF2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:22:49	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	358	383	350	10.91	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-12	Instrumnet Name :	P7
Client Sample ID :	MBDCF3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:26:17	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20229	17615	21578	19807	10.17	cps
Antimony	121-1	1600	1350	1750	1567	12.90	cps
Arsenic	75-2	111	94	83	96	14.52	cps
Barium	135-1	526230	521746	522646	523541	0.45	cps
Barium	137-1	927143	918403	920176	921907	0.50	cps
Beryllium	9-1	150	194	233	193	21.65	cps
Bismuth	209-1	12568443	12788230	12670352	12675675	0.87	cps
Bismuth	209-2	7114758	6836952	7012970	6988227	2.01	cps
Boron	10-1	15976	16284	15734	15998	1.73	cps
Boron	11-1	80833	82155	81301	81430	0.82	cps
Cadmium	111-1	4124	4236	4012	4124	2.71	cps
Cadmium	106-1	5101	5243	4834	5059	4.10	cps
Cadmium	108-1	67	54	67	63	11.55	cps
Calcium	43-1	601099	597548	591630	596759	0.80	cps
Calcium	44-1	9938819	9943044	9726425	9869429	1.26	cps
Chromium	52-2	45076	44848	44063	44662	1.19	cps
Cobalt	59-2	5801	5835	5871	5836	0.60	cps
Copper	63-2	16600	16483	16793	16625	0.94	cps
Dysprosium	156-1	3292	3459	3092	3281	5.60	cps
Dysprosium	156-2	1383	1417	1267	1356	5.81	cps
Erbium	164-1	3526	3292	3426	3414	3.43	cps
Erbium	164-2	1423	1507	1543	1491	4.12	cps
Gadolinium	160-1	3150	3509	3226	3295	5.74	cps
Gadolinium	160-2	1700	1730	1737	1722	1.13	cps
Holmium	165-1	18416175	18201557	18031293	18216342	1.06	cps
Holmium	165-2	8835743	8680252	8722546	8746180	0.92	cps
Indium	115-1	14374764	14330091	14200873	14301909	0.63	cps
Indium	115-2	2595710	2571727	2571414	2579617	0.54	cps
Iron	56-2	974262	971103	978695	974687	0.39	cps
Iron	57-2	24143	24243	23402	23929	1.92	cps
Lead	206-1	3956	4368	4101	4142	5.04	cps
Lead	207-1	3445	3501	3284	3410	3.30	cps
Lead	208-1	16327	17167	15738	16410	4.38	cps
Lithium	6-1	2493839	2476297	2472659	2480931	0.46	cps
Magnesium	24-2	2913342	2892372	2878261	2894658	0.61	cps
Manganese	55-2	78625	77731	77013	77790	1.04	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-12	Instrumnet Name :	P7
Client Sample ID :	MBDCF3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:26:17	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3017	2926	3317	3087	6.64	cps
Molybdenum	95-1	1517	1559	1742	1606	7.46	cps
Molybdenum	96-1	2242	1992	2034	2089	6.41	cps
Molybdenum	97-1	1183	1008	1208	1133	9.62	cps
Molybdenum	98-1	2500	2617	2700	2606	3.86	cps
Neodymium	150-1	3847	3774	3621	3747	3.09	cps
Neodymium	150-2	1533	1420	1493	1482	3.88	cps
Nickel	60-2	44230	44461	44063	44251	0.45	cps
Phosphorus	31-2	200	250	267	239	14.52	cps
Potassium	39-2	1115893	1094436	1102034	1104121	0.99	cps
Rhodium	103-1	13235601	13130024	13071197	13145607	0.63	cps
Rhodium	103-2	6244361	6226377	6192872	6221203	0.42	cps
Scandium	45-1	8234653	8276125	8134537	8215105	0.89	cps
Scandium	45-2	363739	359616	362248	361867	0.58	cps
Selenium	77-2	10	13	13	12	15.73	cps
Selenium	78-2	93	102	104	99	5.99	cps
Selenium	82-1	95	6	-70	10	799.29	cps
Silicon	28-1	53086801	52450692	52452173	52663222	0.70	cps
Silver	109-1	1742	1959	1934	1878	6.31	cps
Silver	107-1	1684	1884	1984	1850	8.26	cps
Sodium	23-2	22325820	21891071	22011511	22076134	1.02	cps
Strontium	86-1	769449	760549	759877	763292	0.70	cps
Strontium	88-1	6734188	6694775	6738224	6722396	0.36	cps
Sulfur	34-1	1255329	1254880	1241954	1250721	0.61	cps
Terbium	159-1	19021219	18780446	19073527	18958397	0.82	cps
Terbium	159-2	8811526	8750099	8749314	8770313	0.41	cps
Thallium	203-1	783	692	708	728	6.71	cps
Thallium	205-1	1709	1850	1517	1692	9.89	cps
Tin	118-1	1333	1417	1450	1400	4.29	cps
Titanium	47-1	15556	13393	14567	14505	7.47	cps
Uranium	238-1	1967	1884	2125	1992	6.16	cps
Vanadium	51-2	1833	1623	1817	1758	6.64	cps
Yttrium	89-1	14386897	14289570	14282046	14319504	0.41	cps
Yttrium	89-2	1979802	1964265	1947527	1963865	0.82	cps
Zinc	66-2	3807	3624	3894	3775	3.65	cps
Zirconium	90-1	6886	7121	5818	6609	10.51	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-12	Instrumnet Name :	P7
Client Sample ID :	MBDCF3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:26:17	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1509	1425	1550	1495	4.26	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-13	Instrumnet Name :	P7
Client Sample ID :	MBDCF4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:29:45	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	182175	178825	181022	180674	0.94	cps
Antimony	121-1	8953	9579	8962	9164	3.91	cps
Arsenic	75-2	3876	3786	3810	3824	1.23	cps
Barium	135-1	40168	40203	40797	40389	0.88	cps
Barium	137-1	70630	68243	66166	68346	3.27	cps
Beryllium	9-1	189	178	206	191	7.33	cps
Bismuth	209-1	12717941	12493026	12442268	12551078	1.17	cps
Bismuth	209-2	6859899	7023176	6801281	6894785	1.67	cps
Boron	10-1	16409	16551	17219	16727	2.58	cps
Boron	11-1	85266	87109	83941	85439	1.86	cps
Cadmium	111-1	3576	3622	3499	3566	1.75	cps
Cadmium	106-1	4759	4826	4618	4734	2.25	cps
Cadmium	108-1	50	92	54	65	35.16	cps
Calcium	43-1	1188622	1195579	1170281	1184827	1.10	cps
Calcium	44-1	19675420	19611242	19137294	19474652	1.51	cps
Chromium	52-2	138083	136535	139099	137906	0.94	cps
Cobalt	59-2	16630	16670	16559	16620	0.34	cps
Copper	63-2	93171	93479	92688	93113	0.43	cps
Dysprosium	156-1	3417	3709	3367	3498	5.28	cps
Dysprosium	156-2	1613	1620	1573	1602	1.58	cps
Erbium	164-1	4184	4092	4067	4115	1.49	cps
Erbium	164-2	1893	2047	1834	1925	5.72	cps
Gadolinium	160-1	3609	3634	3376	3540	4.03	cps
Gadolinium	160-2	1680	1837	1860	1792	5.46	cps
Holmium	165-1	18449678	18239184	18089543	18259468	0.99	cps
Holmium	165-2	8830989	8700762	8791673	8774474	0.76	cps
Indium	115-1	14237312	14221452	14086205	14181656	0.59	cps
Indium	115-2	2564630	2560908	2562825	2562787	0.07	cps
Iron	56-2	10985108	10925703	10934682	10948498	0.29	cps
Iron	57-2	265203	267505	266494	266401	0.43	cps
Lead	206-1	41342	41543	41783	41556	0.53	cps
Lead	207-1	34039	35164	34334	34512	1.69	cps
Lead	208-1	161979	163304	161239	162174	0.65	cps
Lithium	6-1	2466667	2448584	2436378	2450543	0.62	cps
Magnesium	24-2	1562800	1566932	1563085	1564272	0.15	cps
Manganese	55-2	137168	137455	135803	136809	0.65	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-13	Instrumnet Name :	P7
Client Sample ID :	MBDCF4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:29:45	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23136	22302	22218	22552	2.25	cps
Molybdenum	95-1	31820	32429	32262	32171	0.98	cps
Molybdenum	96-1	35061	34392	33215	34223	2.73	cps
Molybdenum	97-1	19514	19748	18905	19389	2.24	cps
Molybdenum	98-1	51712	52205	50139	51352	2.10	cps
Neodymium	150-1	4114	4201	3907	4074	3.70	cps
Neodymium	150-2	1507	1540	1537	1528	1.20	cps
Nickel	60-2	37552	37451	37047	37350	0.72	cps
Phosphorus	31-2	4593	4384	4376	4451	2.76	cps
Potassium	39-2	1861657	1860361	1852610	1858209	0.26	cps
Rhodium	103-1	12986053	13196737	12988661	13057150	0.93	cps
Rhodium	103-2	6191297	6163405	6131814	6162172	0.48	cps
Scandium	45-1	8179138	8182729	8031518	8131128	1.06	cps
Scandium	45-2	360428	358951	356646	358675	0.53	cps
Selenium	77-2	20	13	7	13	49.99	cps
Selenium	78-2	93	100	100	98	4.39	cps
Selenium	82-1	48	95	-37	36	187.82	cps
Silicon	28-1	57849003	57594916	56339289	57261069	1.41	cps
Silver	109-1	2125	2284	2267	2225	3.91	cps
Silver	107-1	2050	2284	2684	2339	13.70	cps
Sodium	23-2	7392513	7390936	7300026	7361159	0.72	cps
Strontium	86-1	851533	835878	836242	841218	1.06	cps
Strontium	88-1	7396659	7428933	7398592	7408061	0.24	cps
Sulfur	34-1	807841	801223	801866	803643	0.45	cps
Terbium	159-1	19255560	19015610	18685846	18985672	1.51	cps
Terbium	159-2	8809704	8748173	8670101	8742659	0.80	cps
Thallium	203-1	392	417	417	408	3.53	cps
Thallium	205-1	858	825	900	861	4.36	cps
Tin	118-1	2984	3009	3075	3023	1.57	cps
Titanium	47-1	105681	102800	101859	103447	1.92	cps
Uranium	238-1	32090	32675	32266	32344	0.93	cps
Vanadium	51-2	20511	21112	21442	21022	2.25	cps
Yttrium	89-1	14303463	14186342	14178195	14222667	0.49	cps
Yttrium	89-2	1954578	1941848	1942718	1946382	0.37	cps
Zinc	66-2	16616	16673	16656	16649	0.18	cps
Zirconium	90-1	13516	12381	12340	12745	5.24	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-13	Instrumnet Name :	P7
Client Sample ID :	MBDCF4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:29:45	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4075	3009	2867	3317	19.90	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-14	Instrumnet Name :	P7
Client Sample ID :	MBDCK4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	250	267	289	18.54	cps
Antimony	121-1	308	417	633	453	36.55	cps
Arsenic	75-2	19	24	24	22	14.42	cps
Barium	135-1	400	458	475	444	8.86	cps
Barium	137-1	850	825	1108	928	16.91	cps
Beryllium	9-1	128	61	72	87	41.04	cps
Bismuth	209-1	12704346	12623314	12593993	12640551	0.45	cps
Bismuth	209-2	7248690	7217718	7134072	7200160	0.82	cps
Boron	10-1	858	942	1017	939	8.44	cps
Boron	11-1	4459	4609	4242	4437	4.16	cps
Cadmium	111-1	3396	3596	3552	3515	2.99	cps
Cadmium	106-1	4834	5118	5051	5001	2.96	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	1292	1250	1150	1231	5.92	cps
Calcium	44-1	28520	27694	28261	28158	1.50	cps
Chromium	52-2	823	873	803	833	4.33	cps
Cobalt	59-2	63	153	100	106	42.88	cps
Copper	63-2	4564	4364	4427	4452	2.30	cps
Dysprosium	156-1	50	0	17	22	114.56	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	33	58	39	44.62	cps
Erbium	164-2	37	47	30	38	22.21	cps
Gadolinium	160-1	133	133	133	133	0.00	cps
Gadolinium	160-2	67	67	40	58	26.65	cps
Holmium	165-1	18357170	18011009	17774530	18047570	1.62	cps
Holmium	165-2	8789523	8789125	8682248	8753632	0.71	cps
Indium	115-1	14322385	14423538	14193651	14313192	0.80	cps
Indium	115-2	2626000	2617335	2613658	2618998	0.24	cps
Iron	56-2	8136	8820	7997	8317	5.29	cps
Iron	57-2	206	233	167	202	16.59	cps
Lead	206-1	1445	1428	1378	1417	2.45	cps
Lead	207-1	1317	1372	1300	1330	2.84	cps
Lead	208-1	6062	5940	5801	5934	2.20	cps
Lithium	6-1	2444656	2457343	2416607	2439535	0.85	cps
Magnesium	24-2	450	542	450	481	11.01	cps
Manganese	55-2	137	157	150	148	6.89	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-14	Instrumnet Name :	P7
Client Sample ID :	MBDCK4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	658	500	544	18.26	cps
Molybdenum	95-1	375	417	533	442	18.58	cps
Molybdenum	96-1	567	542	792	633	21.74	cps
Molybdenum	97-1	300	442	375	372	19.04	cps
Molybdenum	98-1	650	708	983	781	22.81	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	260	300	287	282	7.22	cps
Phosphorus	31-2	133	208	192	178	22.15	cps
Potassium	39-2	43214	44049	43481	43581	0.98	cps
Rhodium	103-1	13458978	13307424	13103332	13289911	1.34	cps
Rhodium	103-2	6367423	6273421	6288315	6309720	0.80	cps
Scandium	45-1	8221951	8173561	8081182	8158898	0.88	cps
Scandium	45-2	370879	367321	368727	368976	0.49	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	94	83	88	6.41	cps
Selenium	82-1	-203	-107	-12	-107	-89.30	cps
Silicon	28-1	402448	402506	400978	401977	0.22	cps
Silver	109-1	425	525	475	475	10.53	cps
Silver	107-1	508	475	483	489	3.55	cps
Sodium	23-2	32578	31033	31584	31732	2.47	cps
Strontium	86-1	5493	5801	5685	5660	2.75	cps
Strontium	88-1	2209	1800	1617	1875	16.16	cps
Sulfur	34-1	636468	645327	648441	643412	0.97	cps
Terbium	159-1	18982356	18845519	18645557	18824477	0.90	cps
Terbium	159-2	8793177	8818689	8724979	8778948	0.55	cps
Thallium	203-1	75	150	108	111	33.82	cps
Thallium	205-1	150	175	242	189	25.09	cps
Tin	118-1	617	800	575	664	18.04	cps
Titanium	47-1	58	208	108	125	61.10	cps
Uranium	238-1	83	158	67	103	47.51	cps
Vanadium	51-2	33	47	63	48	31.46	cps
Yttrium	89-1	14312855	14199983	14223656	14245498	0.42	cps
Yttrium	89-2	1973027	1977473	1970387	1973629	0.18	cps
Zinc	66-2	2280	2257	2234	2257	1.03	cps
Zirconium	90-1	925	775	908	870	9.46	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-14	Instrumnet Name :	P7
Client Sample ID :	MBDCK4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	125	267	200	35.60	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-16	Instrumnet Name :	P7
Client Sample ID :	MBDCH0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:36:43	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20206	20000	18892	19699	3.59	cps
Antimony	121-1	1183	1292	1267	1247	4.55	cps
Arsenic	75-2	106	80	102	96	14.66	cps
Barium	135-1	453992	442990	447376	448119	1.24	cps
Barium	137-1	794209	780181	789634	788008	0.91	cps
Beryllium	9-1	106	156	167	143	22.83	cps
Bismuth	209-1	12447309	12465787	12560929	12491342	0.49	cps
Bismuth	209-2	6623896	6673271	6569957	6622374	0.78	cps
Boron	10-1	11271	11855	11713	11613	2.62	cps
Boron	11-1	60848	59869	61643	60787	1.46	cps
Cadmium	111-1	4299	4506	4349	4385	2.46	cps
Cadmium	106-1	4759	5059	4926	4915	3.06	cps
Cadmium	108-1	58	75	71	68	12.75	cps
Calcium	43-1	439614	434463	434498	436192	0.68	cps
Calcium	44-1	7219984	7244994	7240543	7235174	0.18	cps
Chromium	52-2	84507	83894	83243	83881	0.75	cps
Cobalt	59-2	24684	24858	24724	24756	0.37	cps
Copper	63-2	11621	12245	12349	12072	3.26	cps
Dysprosium	156-1	2450	2934	2759	2714	9.02	cps
Dysprosium	156-2	1180	1147	1163	1163	1.43	cps
Erbium	164-1	1859	1967	1967	1931	3.24	cps
Erbium	164-2	843	880	947	890	5.89	cps
Gadolinium	160-1	2767	2375	2259	2467	10.80	cps
Gadolinium	160-2	1273	1327	1260	1287	2.74	cps
Holmium	165-1	18319791	18030786	18192857	18181145	0.80	cps
Holmium	165-2	8661526	8580057	8505226	8582269	0.91	cps
Indium	115-1	14138167	14150720	14178860	14155916	0.15	cps
Indium	115-2	2497518	2518147	2496881	2504182	0.48	cps
Iron	56-2	691731	685697	673182	683537	1.38	cps
Iron	57-2	18048	17714	17785	17849	0.98	cps
Lead	206-1	2456	2495	2295	2415	4.39	cps
Lead	207-1	2189	2139	2239	2189	2.28	cps
Lead	208-1	9935	9635	9841	9804	1.57	cps
Lithium	6-1	2449634	2443646	2450669	2447983	0.15	cps
Magnesium	24-2	3826590	3843023	3833900	3834504	0.21	cps
Manganese	55-2	1117358	1123011	1125151	1121840	0.36	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-16	Instrumnet Name :	P7
Client Sample ID :	MBDCH0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:36:43	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4351	4193	5026	4523	9.79	cps
Molybdenum	95-1	975	1042	1267	1095	13.96	cps
Molybdenum	96-1	2150	1867	2017	2011	7.05	cps
Molybdenum	97-1	758	617	842	739	15.40	cps
Molybdenum	98-1	1825	1867	1817	1836	1.46	cps
Neodymium	150-1	4501	4608	4588	4565	1.24	cps
Neodymium	150-2	1510	1683	1673	1622	6.00	cps
Nickel	60-2	15722	15281	15168	15390	1.90	cps
Phosphorus	31-2	225	275	183	228	20.15	cps
Potassium	39-2	960352	954978	959331	958220	0.30	cps
Rhodium	103-1	13007676	13032521	12984322	13008173	0.19	cps
Rhodium	103-2	5988088	6039980	5787678	5938582	2.24	cps
Scandium	45-1	8223540	8138319	8166130	8175996	0.53	cps
Scandium	45-2	354578	353687	357284	355183	0.53	cps
Selenium	77-2	7	13	17	12	41.65	cps
Selenium	78-2	91	122	115	109	15.07	cps
Selenium	82-1	249	41	86	125	87.32	cps
Silicon	28-1	25254220	23997851	24167451	24473174	2.79	cps
Silver	109-1	1400	1258	1442	1367	7.03	cps
Silver	107-1	1417	1642	1625	1561	8.03	cps
Sodium	23-2	41790008	41991605	41806497	41862703	0.27	cps
Strontium	86-1	511532	505773	509083	508796	0.57	cps
Strontium	88-1	4478735	4424294	4421236	4441422	0.73	cps
Sulfur	34-1	1312433	1310969	1312621	1312008	0.07	cps
Terbium	159-1	18758532	18963546	18946863	18889647	0.60	cps
Terbium	159-2	8576514	8489051	8527132	8530899	0.51	cps
Thallium	203-1	1042	1008	1083	1045	3.60	cps
Thallium	205-1	2875	2425	2442	2581	9.89	cps
Tin	118-1	1250	1450	1634	1445	13.27	cps
Titanium	47-1	4041	3143	9358	5514	60.93	cps
Uranium	238-1	1458	1500	1525	1495	2.25	cps
Vanadium	51-2	1317	1283	1193	1265	5.05	cps
Yttrium	89-1	14191534	14124384	14236877	14184265	0.40	cps
Yttrium	89-2	1893498	1922298	1891623	1902473	0.90	cps
Zinc	66-2	13123	13270	12866	13086	1.56	cps
Zirconium	90-1	11239	10830	10589	10886	3.02	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I2994-16	Instrumnet Name :	P7
Client Sample ID :	MBDCH0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:36:43	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2793	2584	2317	2564	9.30	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:40:12	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1216470	1220674	1221279	1219474	0.21	cps
Antimony	121-1	7530600	7425139	7453937	7469892	0.73	cps
Arsenic	75-2	250995	252029	253649	252225	0.53	cps
Barium	135-1	8796240	8754641	8766799	8772560	0.24	cps
Barium	137-1	15138688	15080309	14969231	15062743	0.57	cps
Beryllium	9-1	1225842	1225438	1225611	1225630	0.02	cps
Bismuth	209-1	11282722	11384986	11384986	11350898	0.52	cps
Bismuth	209-2	6370356	6408273	6426516	6401715	0.45	cps
Boron	10-1	161645	163051	163591	162762	0.62	cps
Boron	11-1	800401	813060	814800	809420	0.97	cps
Cadmium	111-1	1820553	1833606	1833680	1829280	0.41	cps
Cadmium	106-1	208325	208301	208357	208328	0.01	cps
Cadmium	108-1	137068	133484	135347	135299	1.32	cps
Calcium	43-1	1923318	1909190	1910481	1914330	0.41	cps
Calcium	44-1	31370092	31096970	31268563	31245209	0.44	cps
Chromium	52-2	2170585	2165765	2176848	2171066	0.26	cps
Cobalt	59-2	3584110	3599625	3611762	3598499	0.39	cps
Copper	63-2	5151535	5169491	5228791	5183272	0.78	cps
Dysprosium	156-1	175	242	192	203	17.11	cps
Dysprosium	156-2	60	67	60	62	6.19	cps
Erbium	164-1	133	83	83	100	28.87	cps
Erbium	164-2	77	47	27	50	50.33	cps
Gadolinium	160-1	200	267	192	219	18.73	cps
Gadolinium	160-2	60	70	80	70	14.29	cps
Holmium	165-1	16707139	16818072	16838796	16788002	0.42	cps
Holmium	165-2	8274993	8307732	8239989	8274238	0.41	cps
Indium	115-1	12798504	12887016	12864362	12849961	0.36	cps
Indium	115-2	2402087	2417830	2430508	2416808	0.59	cps
Iron	56-2	90452783	89672180	91031796	90385586	0.75	cps
Iron	57-2	2212179	2223572	2225437	2220396	0.32	cps
Lead	206-1	5925319	5984481	5937057	5948952	0.53	cps
Lead	207-1	5537055	5511651	5471375	5506693	0.60	cps
Lead	208-1	24912970	24827675	24732356	24824334	0.36	cps
Lithium	6-1	2250694	2247116	2258254	2252021	0.25	cps
Magnesium	24-2	15367455	15305943	15282436	15318611	0.29	cps
Manganese	55-2	2387079	2389629	2399955	2392221	0.29	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:40:12	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6463763	6427688	6501405	6464285	0.57	cps
Molybdenum	95-1	3400909	3397386	3397351	3398548	0.06	cps
Molybdenum	96-1	4436037	4389865	4354927	4393610	0.93	cps
Molybdenum	97-1	2123585	2114363	2096360	2111436	0.66	cps
Molybdenum	98-1	5584653	5648291	5650529	5627824	0.66	cps
Neodymium	150-1	620	687	760	689	10.17	cps
Neodymium	150-2	73	83	67	74	11.27	cps
Nickel	60-2	951360	952843	953111	952438	0.10	cps
Phosphorus	31-2	69806	68382	70299	69496	1.43	cps
Potassium	39-2	7353915	7398209	7399426	7383850	0.35	cps
Rhodium	103-1	11853395	11773926	11853864	11827061	0.39	cps
Rhodium	103-2	5592396	5603439	5648607	5614814	0.53	cps
Scandium	45-1	7514003	7590949	7572803	7559252	0.53	cps
Scandium	45-2	349093	349641	348053	348929	0.23	cps
Selenium	77-2	4998	4951	4984	4978	0.48	cps
Selenium	78-2	16953	16504	16875	16777	1.43	cps
Selenium	82-1	108946	108822	109655	109141	0.41	cps
Silicon	28-1	3780943	3753075	3785336	3773118	0.46	cps
Silver	109-1	8817294	8662248	8638794	8706112	1.11	cps
Silver	107-1	9090978	9148964	9019648	9086530	0.71	cps
Sodium	23-2	29679008	29353963	29511203	29514725	0.55	cps
Strontium	86-1	2197446	2182028	2188018	2189164	0.36	cps
Strontium	88-1	19316869	19418346	19429255	19388157	0.32	cps
Sulfur	34-1	1311537	1317943	1307399	1312293	0.40	cps
Terbium	159-1	17571513	17345420	17446820	17454584	0.65	cps
Terbium	159-2	8323456	8232465	8304835	8286918	0.58	cps
Thallium	203-1	7559660	7604384	7570254	7578099	0.31	cps
Thallium	205-1	17967248	17899122	17813595	17893322	0.43	cps
Tin	118-1	5878588	5866011	5867672	5870757	0.12	cps
Titanium	47-1	937616	937453	933499	936189	0.25	cps
Uranium	238-1	26064612	25992237	26048556	26035135	0.15	cps
Vanadium	51-2	1768078	1755043	1773764	1765628	0.54	cps
Yttrium	89-1	13212714	13052963	13027939	13097872	0.77	cps
Yttrium	89-2	1856753	1864251	1879963	1866989	0.63	cps
Zinc	66-2	733521	737995	739814	737110	0.44	cps
Zirconium	90-1	12343820	12119793	12154416	12206009	0.99	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:40:12	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2711278	2671252	2707421	2696650	0.82	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:48:51	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	42	47	20.38	cps
Antimony	121-1	10529	13816	15059	13135	17.82	cps
Arsenic	75-2	65	76	63	68	10.33	cps
Barium	135-1	67	167	75	103	53.99	cps
Barium	137-1	167	175	117	153	20.65	cps
Beryllium	9-1	167	183	178	176	4.82	cps
Bismuth	209-1	11748961	11694641	11746207	11729936	0.26	cps
Bismuth	209-2	6510830	6604196	6571142	6562056	0.72	cps
Boron	10-1	1300	1300	1508	1370	8.78	cps
Boron	11-1	6735	6318	6385	6479	3.46	cps
Cadmium	111-1	3075	3337	3198	3203	4.09	cps
Cadmium	106-1	4384	4784	4551	4573	4.40	cps
Cadmium	108-1	21	29	13	21	40.01	cps
Calcium	43-1	317	292	183	264	26.86	cps
Calcium	44-1	12147	11238	11738	11708	3.89	cps
Chromium	52-2	1187	1230	1067	1161	7.29	cps
Cobalt	59-2	77	127	127	110	26.24	cps
Copper	63-2	3217	3257	3144	3206	1.79	cps
Dysprosium	156-1	117	58	50	75	48.43	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	58	108	42	69	49.96	cps
Erbium	164-2	33	23	33	30	19.25	cps
Gadolinium	160-1	158	83	192	144	38.41	cps
Gadolinium	160-2	60	50	37	49	23.94	cps
Holmium	165-1	16957909	16637903	16652767	16749526	1.08	cps
Holmium	165-2	8371236	8385972	8291838	8349682	0.61	cps
Indium	115-1	13215098	13052522	13069170	13112263	0.68	cps
Indium	115-2	2471818	2487018	2479280	2479372	0.31	cps
Iron	56-2	5701	5868	5801	5790	1.45	cps
Iron	57-2	111	133	100	115	14.78	cps
Lead	206-1	2100	2006	1939	2015	4.02	cps
Lead	207-1	1672	1861	1728	1754	5.54	cps
Lead	208-1	8107	8129	8185	8140	0.49	cps
Lithium	6-1	2307143	2297213	2286224	2296860	0.46	cps
Magnesium	24-2	158	200	258	206	24.44	cps
Manganese	55-2	100	153	127	127	21.05	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:48:51	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1183	1225	1550	1320	15.22	cps
Molybdenum	95-1	883	1250	1900	1345	38.30	cps
Molybdenum	96-1	1542	1684	2092	1772	16.11	cps
Molybdenum	97-1	900	808	1100	936	15.93	cps
Molybdenum	98-1	1600	2259	2742	2200	26.05	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	173	213	213	200	11.55	cps
Phosphorus	31-2	117	225	242	194	34.91	cps
Potassium	39-2	41977	43866	43021	42955	2.20	cps
Rhodium	103-1	12365069	12385220	12202260	12317516	0.81	cps
Rhodium	103-2	5772536	5843343	5814913	5810264	0.61	cps
Scandium	45-1	7526423	7664296	7519795	7570171	1.08	cps
Scandium	45-2	344817	351610	348591	348339	0.98	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	98	126	52	92	40.69	cps
Selenium	82-1	-323	-155	56	-141	-134.73	cps
Silicon	28-1	413534	416845	427295	419225	1.71	cps
Silver	109-1	467	400	317	394	19.05	cps
Silver	107-1	383	308	450	381	18.62	cps
Sodium	23-2	25356	25623	25790	25589	0.86	cps
Strontium	86-1	5743	5426	5776	5649	3.42	cps
Strontium	88-1	458	475	425	453	5.62	cps
Sulfur	34-1	663845	660457	664803	663035	0.34	cps
Terbium	159-1	17357228	17358942	17473363	17396511	0.38	cps
Terbium	159-2	8319125	8237982	8264357	8273821	0.50	cps
Thallium	203-1	367	350	383	367	4.55	cps
Thallium	205-1	875	725	783	795	9.52	cps
Tin	118-1	1583	1750	1975	1770	11.11	cps
Titanium	47-1	125	192	83	133	40.98	cps
Uranium	238-1	167	158	233	186	22.09	cps
Vanadium	51-2	43	10	23	26	65.65	cps
Yttrium	89-1	13070579	12936085	13069656	13025440	0.59	cps
Yttrium	89-2	1867281	1881761	1864068	1871037	0.50	cps
Zinc	66-2	117	120	143	127	11.47	cps
Zirconium	90-1	1375	1692	1742	1603	12.41	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:48:51	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	325	375	356	7.53	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98887BL Instrumnet Name : P7
 Client Sample ID : PB98887BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 16:52:22 DataFile Name : 069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	17	36	48.03	cps
Antimony	121-1	3559	3809	4534	3967	12.77	cps
Arsenic	75-2	41	65	43	49	27.14	cps
Barium	135-1	42	125	142	103	52.13	cps
Barium	137-1	142	125	108	125	13.33	cps
Beryllium	9-1	172	128	133	144	16.77	cps
Bismuth	209-1	11891472	11764256	11629480	11761736	1.11	cps
Bismuth	209-2	6623610	6653850	6614355	6630605	0.31	cps
Boron	10-1	1208	1108	1042	1120	7.49	cps
Boron	11-1	5168	5360	5518	5348	3.28	cps
Cadmium	111-1	3230	3297	3024	3184	4.47	cps
Cadmium	106-1	4609	4734	4292	4545	5.01	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	242	292	208	247	16.97	cps
Calcium	44-1	11438	12347	11288	11691	4.90	cps
Chromium	52-2	1127	1070	1153	1117	3.81	cps
Cobalt	59-2	167	153	147	156	6.55	cps
Copper	63-2	2970	3167	2997	3045	3.50	cps
Dysprosium	156-1	50	75	100	75	33.34	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	8	67	33	36	81.06	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	58	117	83	86	33.98	cps
Gadolinium	160-2	30	20	43	31	37.62	cps
Holmium	165-1	17114098	16826862	16527534	16822831	1.74	cps
Holmium	165-2	8318490	8275819	8260882	8285063	0.36	cps
Indium	115-1	13384385	13109546	13218190	13237373	1.05	cps
Indium	115-2	2496624	2492843	2504084	2497850	0.23	cps
Iron	56-2	5168	5601	5396	5388	4.02	cps
Iron	57-2	144	133	178	152	15.23	cps
Lead	206-1	1922	2222	2189	2111	7.79	cps
Lead	207-1	1839	1884	1678	1800	6.01	cps
Lead	208-1	7901	8462	8240	8201	3.45	cps
Lithium	6-1	2324204	2304923	2291060	2306729	0.72	cps
Magnesium	24-2	233	183	250	222	15.61	cps
Manganese	55-2	117	107	97	107	9.37	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98887BL Instrumnet Name : P7
 Client Sample ID : PB98887BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 16:52:22 DataFile Name : 069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	1033	942	878	22.27	cps
Molybdenum	95-1	567	833	1167	856	35.14	cps
Molybdenum	96-1	733	1083	1192	1003	23.89	cps
Molybdenum	97-1	475	600	642	572	15.16	cps
Molybdenum	98-1	1017	1275	1609	1300	22.82	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	200	220	207	209	4.88	cps
Phosphorus	31-2	208	208	183	200	7.22	cps
Potassium	39-2	43038	44276	43506	43607	1.43	cps
Rhodium	103-1	12451652	12400855	12165942	12339483	1.24	cps
Rhodium	103-2	5873954	5834567	5999919	5902814	1.46	cps
Scandium	45-1	7699132	7585231	7548450	7610938	1.03	cps
Scandium	45-2	351823	352581	354270	352891	0.36	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	93	115	65	91	27.61	cps
Selenium	82-1	-370	95	-123	-133	-175.31	cps
Silicon	28-1	416001	414019	412397	414139	0.44	cps
Silver	109-1	275	225	225	242	11.95	cps
Silver	107-1	317	267	225	269	17.04	cps
Sodium	23-2	25205	24872	24963	25013	0.69	cps
Strontium	86-1	5626	5418	5443	5496	2.07	cps
Strontium	88-1	500	450	358	436	16.48	cps
Sulfur	34-1	676205	667004	669799	671003	0.70	cps
Terbium	159-1	17734359	17624256	17448422	17602346	0.82	cps
Terbium	159-2	8377538	8363986	8351463	8364329	0.16	cps
Thallium	203-1	242	225	283	250	12.02	cps
Thallium	205-1	725	692	600	672	9.63	cps
Tin	118-1	983	1392	1242	1206	17.13	cps
Titanium	47-1	183	125	108	139	28.35	cps
Uranium	238-1	158	183	192	178	9.76	cps
Vanadium	51-2	40	17	30	29	40.51	cps
Yttrium	89-1	13299639	13360489	13210440	13290189	0.57	cps
Yttrium	89-2	1889129	1876574	1898518	1888074	0.58	cps
Zinc	66-2	133	133	133	133	0.00	cps
Zirconium	90-1	1200	1217	1367	1261	7.28	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98887BL	Instrumnet Name :	P7
Client Sample ID :	PB98887BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:52:22	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	283	325	303	6.93	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98887BS	Instrumnet Name :	P7
Client Sample ID :	PB98887BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:55:52	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	892	1033	978	7.73	cps
Antimony	121-1	2500	2292	2309	2367	4.89	cps
Arsenic	75-2	35	43	61	46	28.84	cps
Barium	135-1	142	100	158	133	22.54	cps
Barium	137-1	242	200	158	200	20.83	cps
Beryllium	9-1	133	133	106	124	12.93	cps
Bismuth	209-1	11727962	11808420	11759362	11765248	0.34	cps
Bismuth	209-2	6677381	6676191	6605153	6652908	0.62	cps
Boron	10-1	967	850	858	892	7.30	cps
Boron	11-1	4442	4142	4176	4254	3.87	cps
Cadmium	111-1	3322	3204	3142	3223	2.84	cps
Cadmium	106-1	4734	4568	4501	4601	2.61	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	400	367	325	364	10.33	cps
Calcium	44-1	13573	13448	13340	13454	0.87	cps
Chromium	52-2	1453	1540	1540	1511	3.31	cps
Cobalt	59-2	160	143	130	144	10.41	cps
Copper	63-2	3090	3230	3370	3230	4.33	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-1	100	100	142	114	21.12	cps
Gadolinium	160-2	33	33	57	41	32.78	cps
Holmium	165-1	16727536	16606676	16510383	16614865	0.65	cps
Holmium	165-2	8414015	8422288	8223402	8353235	1.35	cps
Indium	115-1	13192036	13197458	13085023	13158173	0.48	cps
Indium	115-2	2537562	2512088	2507496	2519049	0.64	cps
Iron	56-2	15019	14630	15130	14926	1.76	cps
Iron	57-2	350	350	356	352	0.91	cps
Lead	206-1	6125325	6007436	5972902	6035221	1.32	cps
Lead	207-1	5619077	5550687	5478898	5549554	1.26	cps
Lead	208-1	25464832	25208786	24874957	25182858	1.17	cps
Lithium	6-1	2321124	2286329	2306271	2304575	0.76	cps
Magnesium	24-2	358	400	292	350	15.61	cps
Manganese	55-2	233	187	163	194	18.33	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98887BS	Instrumnet Name :	P7
Client Sample ID :	PB98887BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:55:52	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	850	1025	850	20.59	cps
Molybdenum	95-1	533	592	883	669	28.01	cps
Molybdenum	96-1	742	775	958	825	14.14	cps
Molybdenum	97-1	417	408	508	444	12.49	cps
Molybdenum	98-1	900	1158	1217	1092	15.44	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	227	213	240	227	5.88	cps
Phosphorus	31-2	192	225	150	189	19.89	cps
Potassium	39-2	43030	43013	42411	42818	0.82	cps
Rhodium	103-1	12509530	12230860	12116136	12285509	1.65	cps
Rhodium	103-2	6048669	6049546	5915234	6004483	1.29	cps
Scandium	45-1	7671892	7591280	7562311	7608494	0.75	cps
Scandium	45-2	354833	354963	355145	354980	0.04	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	94	89	80	88	8.54	cps
Selenium	82-1	-79	-134	-153	-122	-31.20	cps
Silicon	28-1	410849	413010	409948	411269	0.38	cps
Silver	109-1	358	242	225	275	26.42	cps
Silver	107-1	292	308	292	297	3.24	cps
Sodium	23-2	27768	27459	27426	27551	0.68	cps
Strontium	86-1	5435	5401	5401	5412	0.36	cps
Strontium	88-1	583	1042	850	825	27.90	cps
Sulfur	34-1	679387	676787	672993	676389	0.48	cps
Terbium	159-1	17435211	17223508	17293668	17317462	0.62	cps
Terbium	159-2	8481563	8308494	8338004	8376020	1.11	cps
Thallium	203-1	308	425	342	358	16.77	cps
Thallium	205-1	692	733	683	703	3.81	cps
Tin	118-1	1450	1625	1784	1620	10.30	cps
Titanium	47-1	183	158	175	172	7.39	cps
Uranium	238-1	58	83	142	94	45.28	cps
Vanadium	51-2	27	43	33	34	24.35	cps
Yttrium	89-1	13190821	13048024	13188818	13142554	0.62	cps
Yttrium	89-2	1907983	1903277	1891540	1900933	0.45	cps
Zinc	66-2	713	757	773	748	4.14	cps
Zirconium	90-1	1225	1108	1275	1203	7.11	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98887BS	Instrumnet Name :	P7
Client Sample ID :	PB98887BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:55:52	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	183	200	214	18.41	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-01 Instrumnet Name : P7
 Client Sample ID : DC14106-01-BS-BR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 16:59:22 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1292	1250	1206	9.54	cps
Antimony	121-1	2284	2359	2367	2336	1.96	cps
Arsenic	75-2	148	172	170	164	8.19	cps
Barium	135-1	58834	59294	58080	58736	1.04	cps
Barium	137-1	103055	102738	102872	102888	0.15	cps
Beryllium	9-1	122	117	67	102	30.04	cps
Bismuth	209-1	12111027	12226617	12068821	12135488	0.67	cps
Bismuth	209-2	6988581	6819864	6742103	6850183	1.84	cps
Boron	10-1	2459	1925	2234	2206	12.14	cps
Boron	11-1	10788	10546	11555	10963	4.81	cps
Cadmium	111-1	3636	3553	3464	3551	2.42	cps
Cadmium	106-1	4926	4784	4751	4820	1.93	cps
Cadmium	108-1	42	54	58	51	16.87	cps
Calcium	43-1	259108	255362	255643	256704	0.81	cps
Calcium	44-1	4239360	4190020	4185397	4204926	0.71	cps
Chromium	52-2	1390	1590	1650	1543	8.82	cps
Cobalt	59-2	207	253	167	209	20.77	cps
Copper	63-2	689732	697871	690118	692574	0.66	cps
Dysprosium	156-1	67	75	83	75	11.11	cps
Dysprosium	156-2	27	37	23	29	24.03	cps
Erbium	164-1	83	100	142	108	27.73	cps
Erbium	164-2	47	53	37	46	18.41	cps
Gadolinium	160-1	133	200	92	142	38.57	cps
Gadolinium	160-2	83	63	50	66	25.60	cps
Holmium	165-1	17672510	17485512	17556857	17571626	0.54	cps
Holmium	165-2	8522324	8603496	8537354	8554392	0.50	cps
Indium	115-1	13932131	13784091	13858295	13858172	0.53	cps
Indium	115-2	2568585	2596061	2588270	2584305	0.55	cps
Iron	56-2	101788	102491	102210	102163	0.35	cps
Iron	57-2	2650	2600	2734	2661	2.53	cps
Lead	206-1	53631	54562	53385	53859	1.15	cps
Lead	207-1	45478	45874	45607	45653	0.44	cps
Lead	208-1	212017	213624	210158	211933	0.82	cps
Lithium	6-1	2430373	2416660	2411639	2419557	0.40	cps
Magnesium	24-2	465940	467579	467605	467042	0.20	cps
Manganese	55-2	27710	28170	27843	27908	0.85	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-01 Instrumnet Name : P7
 Client Sample ID : DC14106-01-BS-BR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 16:59:22 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1834	2400	2184	2139	13.37	cps
Molybdenum	95-1	600	817	708	708	15.29	cps
Molybdenum	96-1	817	1142	1258	1072	21.35	cps
Molybdenum	97-1	475	450	508	478	6.12	cps
Molybdenum	98-1	1225	1242	1408	1292	7.85	cps
Neodymium	150-1	93	33	53	60	50.92	cps
Neodymium	150-2	7	20	7	11	69.25	cps
Nickel	60-2	6218	6028	6318	6188	2.38	cps
Phosphorus	31-2	4293	4101	4368	4254	3.23	cps
Potassium	39-2	236667	243092	236101	238620	1.63	cps
Rhodium	103-1	12722613	12736276	12679420	12712770	0.23	cps
Rhodium	103-2	6143279	6188892	6131383	6154518	0.49	cps
Scandium	45-1	8096201	8031600	7943947	8023916	0.95	cps
Scandium	45-2	364689	365163	365000	364951	0.07	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	91	80	83	8.47	cps
Selenium	82-1	47	-51	-28	-11	-468.38	cps
Silicon	28-1	5620740	5508611	5629133	5586161	1.20	cps
Silver	109-1	208	300	300	269	19.64	cps
Silver	107-1	325	342	325	331	2.91	cps
Sodium	23-2	6363249	6357057	6311468	6343925	0.45	cps
Strontium	86-1	105309	106022	104193	105175	0.88	cps
Strontium	88-1	882261	866546	865844	871550	1.07	cps
Sulfur	34-1	771031	761235	765067	765777	0.64	cps
Terbium	159-1	18146648	18228560	17879876	18085028	1.01	cps
Terbium	159-2	8608727	8637717	8562966	8603137	0.44	cps
Thallium	203-1	308	242	325	292	15.12	cps
Thallium	205-1	667	633	583	628	6.68	cps
Tin	118-1	1142	1308	1267	1239	7.00	cps
Titanium	47-1	975	1100	1067	1047	6.18	cps
Uranium	238-1	475	550	508	511	7.35	cps
Vanadium	51-2	207	180	157	181	13.81	cps
Yttrium	89-1	13778816	13722954	13781431	13761067	0.24	cps
Yttrium	89-2	1948941	1957816	1946053	1950937	0.31	cps
Zinc	66-2	362553	363502	364158	363404	0.22	cps
Zirconium	90-1	4318	4885	5193	4798	9.25	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-01	Instrumnet Name :	P7
Client Sample ID :	DC14106-01-BS-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 16:59:22	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1100	1067	1192	1120	5.78	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-02 Instrumnet Name : P7
 Client Sample ID : DC14106-02-BS-BR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:02:51 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1584	1433	1439	9.86	cps
Antimony	121-1	1767	1909	1684	1786	6.37	cps
Arsenic	75-2	180	148	139	156	13.73	cps
Barium	135-1	58071	57888	57026	57662	0.97	cps
Barium	137-1	99262	99288	100143	99564	0.50	cps
Beryllium	9-1	122	117	133	124	6.84	cps
Bismuth	209-1	12434192	12345180	12237679	12339017	0.80	cps
Bismuth	209-2	7043964	6829856	7070887	6981569	1.89	cps
Boron	10-1	2292	2134	2059	2161	5.51	cps
Boron	11-1	10763	10904	10954	10874	0.91	cps
Cadmium	111-1	3613	3687	3726	3675	1.55	cps
Cadmium	106-1	5034	5068	5118	5073	0.83	cps
Cadmium	108-1	33	33	33	33	0.00	cps
Calcium	43-1	254714	252098	248418	251743	1.26	cps
Calcium	44-1	4170734	4125088	4141471	4145765	0.56	cps
Chromium	52-2	1360	1463	1510	1445	5.31	cps
Cobalt	59-2	213	207	213	211	1.82	cps
Copper	63-2	375217	377957	376205	376459	0.37	cps
Dysprosium	156-1	108	100	108	106	4.56	cps
Dysprosium	156-2	50	50	23	41	37.46	cps
Erbium	164-1	167	133	92	131	28.78	cps
Erbium	164-2	53	77	67	66	17.86	cps
Gadolinium	160-1	175	150	183	169	10.24	cps
Gadolinium	160-2	83	93	100	92	9.09	cps
Holmium	165-1	17676117	17728743	17551685	17652181	0.52	cps
Holmium	165-2	8639094	8669721	8687599	8665471	0.28	cps
Indium	115-1	14029720	13957841	13841686	13943082	0.68	cps
Indium	115-2	2576303	2601965	2615676	2597981	0.77	cps
Iron	56-2	131277	131273	137198	133250	2.57	cps
Iron	57-2	3050	3439	3367	3286	6.30	cps
Lead	206-1	23911	24095	23805	23937	0.61	cps
Lead	207-1	20361	20500	20427	20429	0.34	cps
Lead	208-1	94545	95230	93724	94500	0.80	cps
Lithium	6-1	2444015	2428283	2401872	2424723	0.88	cps
Magnesium	24-2	470305	465834	468843	468327	0.49	cps
Manganese	55-2	32967	33108	33294	33123	0.50	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-02 Instrumnet Name : P7
 Client Sample ID : DC14106-02-BS-BR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:02:51 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1283	1475	1367	7.19	cps
Molybdenum	95-1	633	575	667	625	7.42	cps
Molybdenum	96-1	900	1025	875	933	8.61	cps
Molybdenum	97-1	308	508	483	433	25.15	cps
Molybdenum	98-1	983	883	1167	1011	14.21	cps
Neodymium	150-1	87	100	53	80	30.04	cps
Neodymium	150-2	10	30	37	26	54.31	cps
Nickel	60-2	633	667	717	672	6.24	cps
Phosphorus	31-2	4859	4959	4843	4887	1.29	cps
Potassium	39-2	224995	227409	224736	225713	0.65	cps
Rhodium	103-1	13005694	12771938	12779072	12852234	1.03	cps
Rhodium	103-2	6222414	6234558	6219266	6225413	0.13	cps
Scandium	45-1	8079900	8034042	7968225	8027389	0.70	cps
Scandium	45-2	370486	371559	367184	369743	0.62	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	91	98	98	96	4.47	cps
Selenium	82-1	-67	-115	-3	-62	-90.78	cps
Silicon	28-1	5564587	5500619	5488342	5517849	0.74	cps
Silver	109-1	208	283	250	247	15.20	cps
Silver	107-1	300	333	358	331	8.85	cps
Sodium	23-2	6443627	6364976	6410678	6406427	0.62	cps
Strontium	86-1	103353	101702	101911	102322	0.88	cps
Strontium	88-1	853183	850279	839319	847594	0.86	cps
Sulfur	34-1	762444	755828	774435	764236	1.23	cps
Terbium	159-1	18415245	18405573	18437070	18419296	0.09	cps
Terbium	159-2	8709055	8799524	8626353	8711644	0.99	cps
Thallium	203-1	200	267	208	225	16.14	cps
Thallium	205-1	467	517	575	519	10.44	cps
Tin	118-1	733	808	858	800	7.86	cps
Titanium	47-1	1409	1409	1325	1381	3.49	cps
Uranium	238-1	683	675	708	689	2.52	cps
Vanadium	51-2	197	180	270	216	22.21	cps
Yttrium	89-1	13912649	13932268	13687070	13843996	0.98	cps
Yttrium	89-2	1960382	1966837	1976376	1967865	0.41	cps
Zinc	66-2	26958	27055	27509	27174	1.08	cps
Zirconium	90-1	2717	2892	3242	2950	9.06	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-02	Instrumnet Name :	P7
Client Sample ID :	DC14106-02-BS-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:02:51	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	558	625	556	12.76	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-03	Instrumnet Name :	P7
Client Sample ID :	DC14106-03-BS-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:06:21	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1008	850	958	9.80	cps
Antimony	121-1	1609	1942	2000	1850	11.42	cps
Arsenic	75-2	139	131	161	144	10.72	cps
Barium	135-1	55637	55972	54641	55417	1.25	cps
Barium	137-1	98330	95990	94134	96151	2.19	cps
Beryllium	9-1	67	56	128	83	46.66	cps
Bismuth	209-1	12224194	12208751	11895131	12109358	1.53	cps
Bismuth	209-2	6973471	6686140	6658315	6772642	2.58	cps
Boron	10-1	2259	1867	2134	2086	9.59	cps
Boron	11-1	10271	10662	10454	10462	1.87	cps
Cadmium	111-1	3635	3353	3489	3493	4.04	cps
Cadmium	106-1	4934	4568	4751	4751	3.86	cps
Cadmium	108-1	21	33	58	38	50.93	cps
Calcium	43-1	268249	268612	260319	265727	1.76	cps
Calcium	44-1	4415349	4392149	4294950	4367483	1.46	cps
Chromium	52-2	1227	1217	1213	1219	0.57	cps
Cobalt	59-2	190	207	270	222	19.00	cps
Copper	63-2	922998	915203	926772	921658	0.64	cps
Dysprosium	156-1	75	702	117	298	117.69	cps
Dysprosium	156-2	40	23	53	39	38.65	cps
Erbium	164-1	125	125	125	125	0.00	cps
Erbium	164-2	50	37	60	49	23.94	cps
Gadolinium	160-1	92	200	117	136	41.68	cps
Gadolinium	160-2	73	90	67	77	15.67	cps
Holmium	165-1	17587261	17569366	16935270	17363965	2.14	cps
Holmium	165-2	8521581	8546666	8411327	8493191	0.85	cps
Indium	115-1	13958742	13848488	13550553	13785928	1.53	cps
Indium	115-2	2561525	2536986	2569838	2556116	0.67	cps
Iron	56-2	96818	100647	97371	98279	2.11	cps
Iron	57-2	2623	2278	2929	2610	12.48	cps
Lead	206-1	233053	229745	224846	229214	1.80	cps
Lead	207-1	196801	195173	188438	193471	2.29	cps
Lead	208-1	914461	906318	882741	901173	1.83	cps
Lithium	6-1	2435110	2436337	2382214	2417887	1.28	cps
Magnesium	24-2	483079	479558	482484	481707	0.39	cps
Manganese	55-2	25015	25012	25349	25125	0.77	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-03	Instrumnet Name :	P7
Client Sample ID :	DC14106-03-BS-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:06:21	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	1192	992	1025	14.90	cps
Molybdenum	95-1	525	575	625	575	8.70	cps
Molybdenum	96-1	750	742	1100	864	23.68	cps
Molybdenum	97-1	425	475	475	458	6.30	cps
Molybdenum	98-1	908	925	958	931	2.74	cps
Neodymium	150-1	93	113	87	98	14.19	cps
Neodymium	150-2	43	17	20	27	54.47	cps
Nickel	60-2	1570	1600	1557	1576	1.41	cps
Phosphorus	31-2	4217	4301	4209	4242	1.20	cps
Potassium	39-2	222433	221690	220456	221526	0.45	cps
Rhodium	103-1	12886349	12869462	12624921	12793578	1.14	cps
Rhodium	103-2	6088915	6099880	5899953	6029583	1.86	cps
Scandium	45-1	8102001	7921862	7799421	7941095	1.92	cps
Scandium	45-2	360334	361658	360006	360666	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	91	63	81	19.68	cps
Selenium	82-1	-167	-327	-147	-213	-46.24	cps
Silicon	28-1	5830781	5663004	5608936	5700907	2.03	cps
Silver	109-1	392	467	333	397	16.83	cps
Silver	107-1	475	475	450	467	3.09	cps
Sodium	23-2	6382724	6325162	6303514	6337133	0.65	cps
Strontium	86-1	103833	103663	101347	102948	1.35	cps
Strontium	88-1	860903	861066	839864	853944	1.43	cps
Sulfur	34-1	769843	772568	764233	768881	0.55	cps
Terbium	159-1	18401188	18401445	17875335	18225990	1.67	cps
Terbium	159-2	8520233	8498572	8576648	8531818	0.47	cps
Thallium	203-1	267	192	200	219	18.73	cps
Thallium	205-1	550	608	533	564	6.98	cps
Tin	118-1	1308	1575	1525	1470	9.65	cps
Titanium	47-1	1067	1225	983	1092	11.25	cps
Uranium	238-1	533	450	458	481	9.55	cps
Vanadium	51-2	180	160	160	167	6.93	cps
Yttrium	89-1	13951654	14029391	13495566	13825537	2.09	cps
Yttrium	89-2	1942495	1923208	1911600	1925768	0.81	cps
Zinc	66-2	65024	64833	65111	64989	0.22	cps
Zirconium	90-1	2034	2367	2142	2181	7.80	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-03	Instrumnet Name :	P7
Client Sample ID :	DC14106-03-BS-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:06:21	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	475	450	472	4.45	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-04 Instrumnet Name : P7
 Client Sample ID : DC14106-04-BS-BR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:09:51 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1568	1125	1267	1320	17.12	cps
Antimony	121-1	1233	1250	1567	1350	13.91	cps
Arsenic	75-2	157	133	115	135	15.80	cps
Barium	135-1	57185	57897	57202	57428	0.71	cps
Barium	137-1	100530	100042	97919	99497	1.39	cps
Beryllium	9-1	117	139	78	111	27.84	cps
Bismuth	209-1	11993993	11920045	12068259	11994099	0.62	cps
Bismuth	209-2	6732517	6742021	6692314	6722284	0.39	cps
Boron	10-1	2059	2075	1942	2025	3.59	cps
Boron	11-1	10296	9937	10396	10209	2.36	cps
Cadmium	111-1	3445	3160	3613	3406	6.72	cps
Cadmium	106-1	4684	4359	5009	4684	6.94	cps
Cadmium	108-1	13	29	21	21	40.01	cps
Calcium	43-1	249756	254486	245495	249912	1.80	cps
Calcium	44-1	4136876	4133174	4064127	4111392	1.00	cps
Chromium	52-2	1387	1320	1557	1421	8.59	cps
Cobalt	59-2	207	190	173	190	8.77	cps
Copper	63-2	418772	418557	417119	418149	0.21	cps
Dysprosium	156-1	150	142	83	125	29.06	cps
Dysprosium	156-2	33	47	30	37	24.06	cps
Erbium	164-1	142	142	125	136	7.07	cps
Erbium	164-2	67	77	57	67	15.00	cps
Gadolinium	160-1	183	233	200	206	12.38	cps
Gadolinium	160-2	93	50	100	81	33.47	cps
Holmium	165-1	17367165	17293545	16994601	17218437	1.15	cps
Holmium	165-2	8544220	8412454	8474265	8476980	0.78	cps
Indium	115-1	13700115	13512600	13618098	13610271	0.69	cps
Indium	115-2	2555837	2559494	2549672	2555001	0.19	cps
Iron	56-2	125867	124880	130029	126925	2.15	cps
Iron	57-2	3389	3412	3084	3295	5.56	cps
Lead	206-1	27045	26505	27078	26876	1.20	cps
Lead	207-1	22725	22559	22648	22644	0.37	cps
Lead	208-1	105588	104535	105950	105357	0.70	cps
Lithium	6-1	2393534	2383145	2345784	2374154	1.06	cps
Magnesium	24-2	466357	467409	460065	464610	0.85	cps
Manganese	55-2	29690	30108	30104	29967	0.80	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-04	Instrumnet Name :	P7
Client Sample ID :	DC14106-04-BS-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:09:51	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1117	1167	1122	3.74	cps
Molybdenum	95-1	583	525	658	589	11.35	cps
Molybdenum	96-1	608	867	833	770	18.26	cps
Molybdenum	97-1	367	358	442	389	11.80	cps
Molybdenum	98-1	800	1033	958	931	12.80	cps
Neodymium	150-1	93	73	120	96	24.50	cps
Neodymium	150-2	20	47	40	36	39.03	cps
Nickel	60-2	603	650	613	622	3.95	cps
Phosphorus	31-2	4884	4776	4726	4795	1.69	cps
Potassium	39-2	221860	223347	219600	221603	0.85	cps
Rhodium	103-1	12774910	12644092	12584232	12667745	0.77	cps
Rhodium	103-2	6176761	6118514	6016052	6103775	1.33	cps
Scandium	45-1	7842624	7854101	7820373	7839032	0.22	cps
Scandium	45-2	361421	358362	355242	358342	0.86	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	126	91	93	33.86	cps
Selenium	82-1	17	40	114	57	89.34	cps
Silicon	28-1	5594016	5538319	5448903	5527079	1.32	cps
Silver	109-1	200	217	208	208	4.00	cps
Silver	107-1	450	342	275	356	24.84	cps
Sodium	23-2	6330038	6329578	6289141	6316252	0.37	cps
Strontium	86-1	100207	102498	101717	101474	1.15	cps
Strontium	88-1	841359	846087	842968	843472	0.28	cps
Sulfur	34-1	768876	763729	771796	768134	0.53	cps
Terbium	159-1	18009567	17936825	17982188	17976194	0.20	cps
Terbium	159-2	8659354	8571689	8442376	8557806	1.28	cps
Thallium	203-1	258	258	250	256	1.88	cps
Thallium	205-1	450	558	433	481	14.12	cps
Tin	118-1	933	883	1075	964	10.31	cps
Titanium	47-1	1492	1117	1383	1331	14.51	cps
Uranium	238-1	733	575	558	622	15.52	cps
Vanadium	51-2	210	167	170	182	13.23	cps
Yttrium	89-1	13567781	13580691	13506562	13551678	0.29	cps
Yttrium	89-2	1921936	1928030	1907952	1919306	0.54	cps
Zinc	66-2	24280	24945	24471	24565	1.39	cps
Zirconium	90-1	2075	1725	2084	1961	10.43	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-04	Instrumnet Name :	P7
Client Sample ID :	DC14106-04-BS-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:09:51	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	358	400	378	5.55	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-05 Instrumnet Name : P7
 Client Sample ID : DC14106-05-BS-G1-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:13:19 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	117	106	9.12	cps
Antimony	121-1	650	558	783	664	17.04	cps
Arsenic	75-2	26	17	9	17	48.32	cps
Barium	135-1	550	350	492	464	22.17	cps
Barium	137-1	733	875	817	808	8.81	cps
Beryllium	9-1	122	156	122	133	14.43	cps
Bismuth	209-1	12059338	12057919	12041582	12052946	0.08	cps
Bismuth	209-2	6829398	6837160	6979067	6881875	1.22	cps
Boron	10-1	1458	1533	1450	1481	3.10	cps
Boron	11-1	7819	7819	7977	7872	1.16	cps
Cadmium	111-1	3167	3425	3461	3351	4.78	cps
Cadmium	106-1	4493	4893	4934	4773	5.11	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	328403	320588	324207	324399	1.21	cps
Calcium	44-1	5353514	5324849	5306072	5328145	0.45	cps
Chromium	52-2	1447	1447	1547	1480	3.90	cps
Cobalt	59-2	107	103	117	109	6.37	cps
Copper	63-2	2864	2874	2827	2855	0.86	cps
Dysprosium	156-1	33	75	33	47	50.95	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	117	75	67	86	31.11	cps
Erbium	164-2	30	27	20	26	19.92	cps
Gadolinium	160-1	142	108	92	114	22.36	cps
Gadolinium	160-2	40	60	43	48	22.43	cps
Holmium	165-1	17454027	17117095	17283820	17284981	0.97	cps
Holmium	165-2	8645825	8622978	8538147	8602317	0.66	cps
Indium	115-1	13687283	13751519	13767946	13735583	0.31	cps
Indium	115-2	2578510	2608585	2600962	2596019	0.60	cps
Iron	56-2	7485	7680	7463	7543	1.58	cps
Iron	57-2	278	311	339	309	9.89	cps
Lead	206-1	2345	2089	2156	2197	6.04	cps
Lead	207-1	2100	1845	2000	1982	6.50	cps
Lead	208-1	9324	8562	8668	8851	4.66	cps
Lithium	6-1	2383672	2387290	2381267	2384077	0.13	cps
Magnesium	24-2	1039810	1038077	1033377	1037088	0.32	cps
Manganese	55-2	203	177	150	177	15.10	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-05 Instrumnet Name : P7
 Client Sample ID : DC14106-05-BS-G1-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:13:19 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	467	458	425	15.31	cps
Molybdenum	95-1	183	283	392	286	36.42	cps
Molybdenum	96-1	225	383	417	342	29.97	cps
Molybdenum	97-1	158	217	250	208	22.27	cps
Molybdenum	98-1	342	383	592	439	30.52	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	293	270	323	296	9.05	cps
Phosphorus	31-2	267	158	175	200	29.17	cps
Potassium	39-2	47703	47018	46925	47215	0.90	cps
Rhodium	103-1	12840236	12706425	12668385	12738349	0.71	cps
Rhodium	103-2	6176590	6304752	6194672	6225338	1.11	cps
Scandium	45-1	7914770	7939487	7893298	7915852	0.29	cps
Scandium	45-2	367453	366787	364548	366263	0.42	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	102	102	85	96	9.99	cps
Selenium	82-1	-183	-13	-133	-109	-79.56	cps
Silicon	28-1	421279	422656	421818	421918	0.16	cps
Silver	109-1	142	142	267	183	39.37	cps
Silver	107-1	217	208	233	219	5.80	cps
Sodium	23-2	3793676	3825723	3776811	3798737	0.65	cps
Strontium	86-1	13499	13240	13832	13524	2.20	cps
Strontium	88-1	75097	74117	74594	74603	0.66	cps
Sulfur	34-1	954361	951401	947502	951088	0.36	cps
Terbium	159-1	17986996	18167649	17987353	18047333	0.58	cps
Terbium	159-2	8788404	8652881	8618932	8686739	1.03	cps
Thallium	203-1	217	175	133	175	23.81	cps
Thallium	205-1	542	358	567	489	23.27	cps
Tin	118-1	2184	2034	2025	2081	4.28	cps
Titanium	47-1	200	100	125	142	36.74	cps
Uranium	238-1	133	50	133	106	45.58	cps
Vanadium	51-2	30	17	33	27	33.06	cps
Yttrium	89-1	13580701	13735466	13691377	13669181	0.58	cps
Yttrium	89-2	1949543	1967622	1954001	1957055	0.48	cps
Zinc	66-2	1103	1100	1013	1072	4.76	cps
Zirconium	90-1	658	717	608	661	8.20	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-05	Instrumnet Name :	P7
Client Sample ID :	DC14106-05-BS-G1-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:13:19	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	183	131	36.30	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3095-06 Instrumnet Name : P7
 Client Sample ID : DC14106-06-BS-G1-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:16:49 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	175	217	158	43.08	cps
Antimony	121-1	617	633	600	617	2.70	cps
Arsenic	75-2	30	22	20	24	20.36	cps
Barium	135-1	1200	1100	1117	1139	4.70	cps
Barium	137-1	2050	1809	2134	1997	8.45	cps
Beryllium	9-1	117	50	117	94	40.76	cps
Bismuth	209-1	12475981	12133701	12022859	12210847	1.93	cps
Bismuth	209-2	6651269	6681249	6711931	6681483	0.45	cps
Boron	10-1	2025	1934	2017	1992	2.54	cps
Boron	11-1	10229	10938	10070	10412	4.44	cps
Cadmium	111-1	3650	3398	3245	3431	5.97	cps
Cadmium	106-1	5218	4826	4601	4882	6.40	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	351881	341187	335829	342965	2.38	cps
Calcium	44-1	5742407	5653334	5578382	5658041	1.45	cps
Chromium	52-2	1330	1230	1223	1261	4.74	cps
Cobalt	59-2	323	313	303	313	3.19	cps
Copper	63-2	8112	8309	8046	8156	1.68	cps
Dysprosium	156-1	25	33	17	25	33.34	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Erbium	164-1	108	42	25	58	75.59	cps
Erbium	164-2	43	33	20	32	36.33	cps
Gadolinium	160-1	183	83	83	117	49.48	cps
Gadolinium	160-2	50	57	47	51	9.96	cps
Holmium	165-1	17755912	17417358	17457385	17543552	1.05	cps
Holmium	165-2	8520189	8490226	8435599	8482005	0.51	cps
Indium	115-1	13935546	13700745	13771913	13802735	0.87	cps
Indium	115-2	2555909	2565635	2570475	2564007	0.29	cps
Iron	56-2	7952	8186	7941	8026	1.72	cps
Iron	57-2	300	272	267	280	6.39	cps
Lead	206-1	2095	2211	2028	2111	4.40	cps
Lead	207-1	2011	1784	1989	1928	6.52	cps
Lead	208-1	8840	8829	8724	8798	0.73	cps
Lithium	6-1	2461125	2409561	2392219	2420968	1.48	cps
Magnesium	24-2	1114891	1120778	1117866	1117845	0.26	cps
Manganese	55-2	8286	8156	8006	8149	1.72	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-06	Instrumnet Name :	P7
Client Sample ID :	DC14106-06-BS-G1-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:16:49	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	500	383	450	13.35	cps
Molybdenum	95-1	183	375	300	286	33.76	cps
Molybdenum	96-1	492	383	417	431	12.89	cps
Molybdenum	97-1	242	192	267	233	16.37	cps
Molybdenum	98-1	392	492	600	494	21.07	cps
Neodymium	150-1	33	7	7	16	98.96	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	4111	4234	4431	4258	3.79	cps
Phosphorus	31-2	192	242	175	203	17.11	cps
Potassium	39-2	47979	46950	49734	48221	2.92	cps
Rhodium	103-1	13075786	12825978	12670377	12857380	1.59	cps
Rhodium	103-2	5947523	6156198	6135954	6079892	1.89	cps
Scandium	45-1	8093255	7950575	7960719	8001517	0.99	cps
Scandium	45-2	361766	359816	362930	361504	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	81	106	99	15.27	cps
Selenium	82-1	70	-44	-231	-68	-222.80	cps
Silicon	28-1	9316544	9158480	9300031	9258352	0.94	cps
Silver	109-1	208	58	150	139	54.44	cps
Silver	107-1	192	192	233	206	11.70	cps
Sodium	23-2	4282826	4268361	4276175	4275787	0.17	cps
Strontium	86-1	14675	13699	14341	14238	3.48	cps
Strontium	88-1	78029	77510	78021	77853	0.38	cps
Sulfur	34-1	992109	978721	971778	980869	1.05	cps
Terbium	159-1	18431861	18310762	17994364	18245663	1.24	cps
Terbium	159-2	8540900	8479043	8595544	8538495	0.68	cps
Thallium	203-1	208	217	267	231	13.68	cps
Thallium	205-1	408	483	525	472	12.52	cps
Tin	118-1	917	1025	1000	981	5.78	cps
Titanium	47-1	350	408	258	339	22.31	cps
Uranium	238-1	142	100	100	114	21.12	cps
Vanadium	51-2	63	43	37	48	29.04	cps
Yttrium	89-1	13965498	13847385	13487847	13766910	1.81	cps
Yttrium	89-2	1915491	1934021	1937763	1929092	0.62	cps
Zinc	66-2	717	740	723	727	1.65	cps
Zirconium	90-1	917	892	883	897	1.93	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3095-06	Instrumnet Name :	P7
Client Sample ID :	DC14106-06-BS-G1-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:16:49	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	200	200	192	7.53	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98888BL Instrumnet Name : P7
 Client Sample ID : PB98888BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:20:18 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	17	58	65.46	cps
Antimony	121-1	550	683	567	600	12.11	cps
Arsenic	75-2	22	31	19	24	27.73	cps
Barium	135-1	58	50	50	53	9.12	cps
Barium	137-1	108	100	75	94	18.37	cps
Beryllium	9-1	128	67	111	102	31.01	cps
Bismuth	209-1	11415394	11373018	11358383	11382265	0.26	cps
Bismuth	209-2	6337583	6425382	6471924	6411629	1.06	cps
Boron	10-1	525	392	375	431	19.10	cps
Boron	11-1	2359	2400	2017	2259	9.31	cps
Cadmium	111-1	2972	3031	2938	2980	1.58	cps
Cadmium	106-1	4259	4326	4209	4265	1.37	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Calcium	43-1	308	283	267	286	7.33	cps
Calcium	44-1	12556	11213	11663	11811	5.79	cps
Chromium	52-2	1147	1130	1047	1108	4.84	cps
Cobalt	59-2	50	107	87	81	35.43	cps
Copper	63-2	2570	2800	2670	2680	4.30	cps
Dysprosium	156-1	25	50	50	42	34.64	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	20	17	40	26	49.38	cps
Gadolinium	160-1	167	67	117	117	42.86	cps
Gadolinium	160-2	37	20	47	34	39.11	cps
Holmium	165-1	16339635	16399643	16326484	16355254	0.24	cps
Holmium	165-2	8066673	8103273	8121826	8097257	0.35	cps
Indium	115-1	12807994	12812943	12894647	12838528	0.38	cps
Indium	115-2	2406703	2432727	2456755	2432062	1.03	cps
Iron	56-2	5569	4929	5007	5168	6.75	cps
Iron	57-2	89	78	94	87	9.75	cps
Lead	206-1	1778	1800	1667	1748	4.09	cps
Lead	207-1	1711	1406	1667	1595	10.35	cps
Lead	208-1	7195	7190	7329	7238	1.09	cps
Lithium	6-1	2217254	2244372	2222345	2227990	0.65	cps
Magnesium	24-2	233	242	175	217	16.76	cps
Manganese	55-2	77	70	63	70	9.53	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98888BL	Instrumnet Name :	P7
Client Sample ID :	PB98888BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:20:18	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	408	292	361	17.01	cps
Molybdenum	95-1	192	217	258	222	15.16	cps
Molybdenum	96-1	167	308	267	247	29.45	cps
Molybdenum	97-1	200	200	183	194	4.95	cps
Molybdenum	98-1	150	333	367	283	41.18	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	177	170	223	190	15.30	cps
Phosphorus	31-2	150	167	225	181	21.81	cps
Potassium	39-2	42604	41609	42077	42097	1.18	cps
Rhodium	103-1	11947341	12021157	11795047	11921182	0.97	cps
Rhodium	103-2	5677616	5676290	5724416	5692774	0.48	cps
Scandium	45-1	7372613	7457909	7261824	7364115	1.34	cps
Scandium	45-2	340772	342448	348690	343970	1.21	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	106	104	87	99	10.33	cps
Selenium	82-1	-141	118	-246	-90	-209.57	cps
Silicon	28-1	671430	650277	636868	652858	2.67	cps
Silver	109-1	142	133	192	156	20.28	cps
Silver	107-1	133	217	208	186	24.66	cps
Sodium	23-2	24204	23937	22877	23672	2.97	cps
Strontium	86-1	5518	5076	4909	5168	6.09	cps
Strontium	88-1	517	467	517	500	5.77	cps
Sulfur	34-1	676766	677040	670704	674837	0.53	cps
Terbium	159-1	16882592	17012617	16788682	16894630	0.67	cps
Terbium	159-2	8097804	8184085	8151994	8144628	0.54	cps
Thallium	203-1	208	242	292	247	16.97	cps
Thallium	205-1	492	575	492	519	9.26	cps
Tin	118-1	750	1025	783	853	17.60	cps
Titanium	47-1	67	208	100	125	59.26	cps
Uranium	238-1	108	67	125	100	30.05	cps
Vanadium	51-2	33	30	20	28	24.98	cps
Yttrium	89-1	12758426	12877063	12731690	12789060	0.61	cps
Yttrium	89-2	1821983	1828550	1848156	1832897	0.74	cps
Zinc	66-2	97	117	113	109	9.84	cps
Zirconium	90-1	692	825	750	756	8.85	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98888BL	Instrumnet Name :	P7
Client Sample ID :	PB98888BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:20:18	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	200	158	24.12	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98888BS	Instrumnet Name :	P7
Client Sample ID :	PB98888BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:23:48	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	983	817	883	9.98	cps
Antimony	121-1	450	567	650	556	18.08	cps
Arsenic	75-2	19	19	13	17	19.26	cps
Barium	135-1	125	92	158	125	26.67	cps
Barium	137-1	175	133	133	147	16.34	cps
Beryllium	9-1	106	78	83	89	16.54	cps
Bismuth	209-1	11415089	11489293	11514367	11472916	0.45	cps
Bismuth	209-2	6550374	6532426	6547943	6543581	0.15	cps
Boron	10-1	517	433	392	447	14.23	cps
Boron	11-1	2225	1950	2009	2061	7.03	cps
Cadmium	111-1	3179	3148	3376	3234	3.83	cps
Cadmium	106-1	4551	4526	4834	4637	3.69	cps
Cadmium	108-1	21	29	29	26	18.25	cps
Calcium	43-1	333	308	283	308	8.11	cps
Calcium	44-1	13832	13348	13398	13526	1.97	cps
Chromium	52-2	1453	1483	1440	1459	1.52	cps
Cobalt	59-2	160	180	133	158	14.84	cps
Copper	63-2	2940	3054	3000	2998	1.89	cps
Dysprosium	156-1	17	100	42	53	81.02	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	75	17	47	61.97	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	125	133	108	122	10.41	cps
Gadolinium	160-2	30	37	70	46	47.04	cps
Holmium	165-1	16357868	16226899	16468992	16351253	0.74	cps
Holmium	165-2	8291507	8231474	8283232	8268738	0.39	cps
Indium	115-1	12901576	12944204	13119441	12988407	0.89	cps
Indium	115-2	2493038	2478025	2512991	2494684	0.70	cps
Iron	56-2	14330	14391	14830	14517	1.88	cps
Iron	57-2	294	367	389	350	14.11	cps
Lead	206-1	5926459	5909216	5966850	5934175	0.50	cps
Lead	207-1	5446558	5448587	5469206	5454784	0.23	cps
Lead	208-1	24617844	24695501	24825777	24713041	0.43	cps
Lithium	6-1	2256268	2238720	2254117	2249702	0.43	cps
Magnesium	24-2	242	275	317	278	13.53	cps
Manganese	55-2	270	187	230	229	18.21	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98888BS	Instrumnet Name :	P7
Client Sample ID :	PB98888BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:23:48	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	525	400	461	13.56	cps
Molybdenum	95-1	158	217	158	178	18.95	cps
Molybdenum	96-1	325	367	417	369	12.42	cps
Molybdenum	97-1	183	192	192	189	2.55	cps
Molybdenum	98-1	358	425	508	431	17.46	cps
Neodymium	150-1	0	0	33	11	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	217	200	227	214	6.28	cps
Phosphorus	31-2	208	167	217	197	13.58	cps
Potassium	39-2	42595	43607	42470	42891	1.45	cps
Rhodium	103-1	11987874	11968265	12113310	12023149	0.65	cps
Rhodium	103-2	5841358	5803411	5875061	5839944	0.61	cps
Scandium	45-1	7461202	7380748	7493441	7445130	0.78	cps
Scandium	45-2	351165	346444	351740	349783	0.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	85	107	56	83	31.45	cps
Selenium	82-1	149	-158	-132	-47	-360.64	cps
Silicon	28-1	514302	505653	507729	509228	0.89	cps
Silver	109-1	142	133	117	131	9.75	cps
Silver	107-1	175	233	267	225	20.62	cps
Sodium	23-2	26842	26357	25406	26201	2.79	cps
Strontium	86-1	5218	5034	4826	5026	3.90	cps
Strontium	88-1	783	742	750	758	2.91	cps
Sulfur	34-1	671572	672223	682051	675282	0.87	cps
Terbium	159-1	17122564	16911740	17116165	17050156	0.70	cps
Terbium	159-2	8410539	8240049	8347852	8332814	1.03	cps
Thallium	203-1	317	258	233	269	15.87	cps
Thallium	205-1	758	683	808	750	8.39	cps
Tin	118-1	1283	1275	1383	1314	4.59	cps
Titanium	47-1	150	150	192	164	14.68	cps
Uranium	238-1	58	92	108	86	29.56	cps
Vanadium	51-2	30	20	37	29	29.04	cps
Yttrium	89-1	12940129	12808912	12987641	12912227	0.72	cps
Yttrium	89-2	1879653	1870198	1895950	1881934	0.69	cps
Zinc	66-2	673	793	773	747	8.61	cps
Zirconium	90-1	800	942	908	883	8.39	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98888BS	Instrumnet Name :	P7
Client Sample ID :	PB98888BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:23:48	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	233	169	36.91	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:27:18	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	942	892	900	4.24	cps
Antimony	121-1	600	558	608	589	4.55	cps
Arsenic	75-2	13	17	22	17	26.96	cps
Barium	135-1	325	267	292	294	9.94	cps
Barium	137-1	550	600	417	522	18.15	cps
Beryllium	9-1	78	78	94	83	11.55	cps
Bismuth	209-1	11558211	11578978	11586797	11574662	0.13	cps
Bismuth	209-2	6526256	6454516	6491060	6490611	0.55	cps
Boron	10-1	325	433	450	403	16.85	cps
Boron	11-1	1767	2017	2000	1928	7.25	cps
Cadmium	111-1	3039	3194	3061	3098	2.69	cps
Cadmium	106-1	4351	4568	4376	4431	2.68	cps
Cadmium	108-1	21	29	8	19	53.95	cps
Calcium	43-1	467	383	425	425	9.81	cps
Calcium	44-1	15342	14683	14992	15005	2.20	cps
Chromium	52-2	1510	1337	1353	1400	6.83	cps
Cobalt	59-2	123	177	147	149	17.96	cps
Copper	63-2	2870	3067	2930	2956	3.41	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	27	30	10	22	48.22	cps
Gadolinium	160-1	150	83	158	131	31.49	cps
Gadolinium	160-2	57	67	53	59	11.79	cps
Holmium	165-1	16523365	16471595	16375876	16456945	0.45	cps
Holmium	165-2	8320924	8247162	8207502	8258529	0.70	cps
Indium	115-1	13124866	13181292	13015297	13107152	0.64	cps
Indium	115-2	2469344	2478601	2473090	2473678	0.19	cps
Iron	56-2	18590	19391	18206	18729	3.23	cps
Iron	57-2	489	433	478	467	6.30	cps
Lead	206-1	6021707	6004736	6023935	6016792	0.17	cps
Lead	207-1	5568498	5522696	5554769	5548654	0.42	cps
Lead	208-1	25231062	25070545	25207849	25169819	0.34	cps
Lithium	6-1	2275023	2273998	2271320	2273447	0.08	cps
Magnesium	24-2	375	267	317	319	16.97	cps
Manganese	55-2	383	427	403	404	5.36	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:27:18	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	342	442	372	16.20	cps
Molybdenum	95-1	242	233	325	267	19.01	cps
Molybdenum	96-1	308	342	458	369	21.32	cps
Molybdenum	97-1	192	242	225	219	11.60	cps
Molybdenum	98-1	325	475	392	397	18.92	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1613	1397	1467	1492	7.41	cps
Phosphorus	31-2	275	267	233	258	8.53	cps
Potassium	39-2	43665	42922	43089	43225	0.90	cps
Rhodium	103-1	12168132	12287133	12271299	12242188	0.53	cps
Rhodium	103-2	5800684	5941159	5785618	5842487	1.47	cps
Scandium	45-1	7525670	7443081	7540846	7503199	0.70	cps
Scandium	45-2	348443	348012	346550	347668	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	85	94	85	10.87	cps
Selenium	82-1	-142	124	-43	-20	-660.65	cps
Silicon	28-1	477564	478097	474749	476803	0.38	cps
Silver	109-1	92	167	208	156	38.01	cps
Silver	107-1	183	183	183	183	0.00	cps
Sodium	23-2	26658	26942	26758	26786	0.54	cps
Strontium	86-1	4859	4943	4909	4904	0.86	cps
Strontium	88-1	1000	1125	967	1031	8.10	cps
Sulfur	34-1	686504	694931	681464	687633	0.99	cps
Terbium	159-1	17114273	17297062	17177599	17196311	0.54	cps
Terbium	159-2	8321937	8208329	8162223	8230830	1.00	cps
Thallium	203-1	208	292	292	264	18.23	cps
Thallium	205-1	692	725	717	711	2.44	cps
Tin	118-1	1475	1358	1508	1447	5.44	cps
Titanium	47-1	183	208	192	194	6.55	cps
Uranium	238-1	50	142	92	94	48.60	cps
Vanadium	51-2	43	30	33	36	19.51	cps
Yttrium	89-1	13095973	13190665	13037087	13107908	0.59	cps
Yttrium	89-2	1861710	1863646	1855775	1860377	0.22	cps
Zinc	66-2	1440	1403	1507	1450	3.61	cps
Zirconium	90-1	875	792	942	870	8.64	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:27:18	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	233	242	217	16.77	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:30:48 DataFile Name : 080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	58	47	40.76	cps
Antimony	121-1	525	492	542	519	4.90	cps
Arsenic	75-2	7	13	15	12	32.84	cps
Barium	135-1	75	50	58	61	20.83	cps
Barium	137-1	50	117	83	83	40.00	cps
Beryllium	9-1	106	94	72	91	18.71	cps
Bismuth	209-1	11642830	11708946	11559766	11637181	0.64	cps
Bismuth	209-2	6498481	6507213	6543488	6516394	0.37	cps
Boron	10-1	325	392	392	369	10.42	cps
Boron	11-1	1842	2084	1642	1856	11.92	cps
Cadmium	111-1	3237	3276	3147	3220	2.04	cps
Cadmium	106-1	4643	4684	4493	4607	2.19	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Calcium	43-1	208	225	250	228	9.21	cps
Calcium	44-1	11305	11705	11814	11608	2.31	cps
Chromium	52-2	1070	1140	1117	1109	3.21	cps
Cobalt	59-2	87	110	123	107	17.40	cps
Copper	63-2	2724	2967	2740	2810	4.84	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	23	20	37	27	33.08	cps
Gadolinium	160-1	50	83	100	78	32.73	cps
Gadolinium	160-2	40	27	53	40	33.33	cps
Holmium	165-1	16786789	16700389	16461926	16649701	1.01	cps
Holmium	165-2	8272965	8243908	8213691	8243521	0.36	cps
Indium	115-1	13416904	13401834	13087960	13302233	1.40	cps
Indium	115-2	2477938	2471533	2486286	2478586	0.30	cps
Iron	56-2	5095	4745	5240	5027	5.06	cps
Iron	57-2	122	122	94	113	14.20	cps
Lead	206-1	2900	2617	2767	2761	5.13	cps
Lead	207-1	2450	2445	2195	2363	6.18	cps
Lead	208-1	11297	10780	10708	10928	2.94	cps
Lithium	6-1	2303741	2301141	2249568	2284817	1.34	cps
Magnesium	24-2	192	183	175	183	4.55	cps
Manganese	55-2	50	50	53	51	3.76	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:30:48	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	333	333	339	2.84	cps
Molybdenum	95-1	117	142	183	147	22.88	cps
Molybdenum	96-1	242	275	283	267	8.27	cps
Molybdenum	97-1	175	142	158	158	10.53	cps
Molybdenum	98-1	233	233	308	258	16.76	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	217	197	157	190	16.08	cps
Phosphorus	31-2	117	142	150	136	12.75	cps
Potassium	39-2	42788	42621	42763	42724	0.21	cps
Rhodium	103-1	12441982	12317808	12226344	12328712	0.88	cps
Rhodium	103-2	5807860	5984951	5802704	5865172	1.77	cps
Scandium	45-1	7673729	7663071	7499497	7612099	1.28	cps
Scandium	45-2	350352	349311	348984	349549	0.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	80	85	79	8.24	cps
Selenium	82-1	-265	-72	86	-84	-209.70	cps
Silicon	28-1	466174	460714	460249	462379	0.71	cps
Silver	109-1	83	233	125	147	52.59	cps
Silver	107-1	142	242	100	161	45.19	cps
Sodium	23-2	23828	22793	24454	23692	3.54	cps
Strontium	86-1	5576	5493	5793	5621	2.76	cps
Strontium	88-1	442	467	508	472	7.13	cps
Sulfur	34-1	685699	683207	685646	684851	0.21	cps
Terbium	159-1	17346833	17519127	17139080	17335013	1.10	cps
Terbium	159-2	8298146	8282378	8319279	8299934	0.22	cps
Thallium	203-1	217	200	158	192	15.68	cps
Thallium	205-1	575	483	633	564	13.41	cps
Tin	118-1	858	792	850	833	4.36	cps
Titanium	47-1	150	200	150	167	17.32	cps
Uranium	238-1	117	75	108	100	22.05	cps
Vanadium	51-2	20	27	10	19	44.42	cps
Yttrium	89-1	13156395	13185124	13071386	13137635	0.45	cps
Yttrium	89-2	1865247	1871698	1871516	1869487	0.20	cps
Zinc	66-2	113	120	107	113	5.88	cps
Zirconium	90-1	742	875	800	806	8.30	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:30:48	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	117	133	153	31.96	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-01 Instrumnet Name : P7
 Client Sample ID : DC14225-01-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:34:19 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1860	1259	1417	1512	20.61	cps
Antimony	121-1	950	1150	1042	1047	9.56	cps
Arsenic	75-2	128	148	130	135	8.33	cps
Barium	135-1	57319	57327	57060	57235	0.27	cps
Barium	137-1	103987	100572	98640	101066	2.68	cps
Beryllium	9-1	106	106	83	98	13.07	cps
Bismuth	209-1	12212666	11784705	11794874	11930748	2.05	cps
Bismuth	209-2	6649891	6707024	6714028	6690315	0.53	cps
Boron	10-1	1592	1825	1834	1750	7.84	cps
Boron	11-1	8536	9203	8511	8750	4.49	cps
Cadmium	111-1	3467	3285	3334	3362	2.80	cps
Cadmium	106-1	4934	4684	4734	4784	2.77	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	242973	241244	243483	242567	0.48	cps
Calcium	44-1	4035159	3988925	3951875	3991986	1.05	cps
Chromium	52-2	1710	1830	1850	1797	4.21	cps
Cobalt	59-2	170	213	173	186	13.00	cps
Copper	63-2	505083	502961	508296	505447	0.53	cps
Dysprosium	156-1	100	108	83	97	13.09	cps
Dysprosium	156-2	40	53	40	44	17.32	cps
Erbium	164-1	83	108	100	97	13.09	cps
Erbium	164-2	70	43	47	53	27.24	cps
Gadolinium	160-1	233	275	192	233	17.86	cps
Gadolinium	160-2	100	73	57	77	28.51	cps
Holmium	165-1	17408489	17094072	17153607	17218723	0.97	cps
Holmium	165-2	8571745	8604474	8520085	8565435	0.50	cps
Indium	115-1	13726839	13386535	13494682	13536019	1.28	cps
Indium	115-2	2535878	2544034	2545951	2541954	0.21	cps
Iron	56-2	96327	100651	97072	98016	2.36	cps
Iron	57-2	2845	2667	2378	2630	8.96	cps
Lead	206-1	3623	3484	3367	3491	3.67	cps
Lead	207-1	3067	3112	3056	3078	0.96	cps
Lead	208-1	14181	13898	13659	13913	1.88	cps
Lithium	6-1	2359199	2345559	2326288	2343682	0.71	cps
Magnesium	24-2	448625	448467	449716	448936	0.15	cps
Manganese	55-2	26240	26494	26868	26534	1.19	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-01	Instrumnet Name :	P7
Client Sample ID :	DC14225-01-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:34:19	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	892	1017	970	7.00	cps
Molybdenum	95-1	408	508	483	467	11.15	cps
Molybdenum	96-1	650	692	792	711	10.24	cps
Molybdenum	97-1	267	358	333	319	14.83	cps
Molybdenum	98-1	725	750	508	661	20.10	cps
Neodymium	150-1	67	80	60	69	14.78	cps
Neodymium	150-2	27	23	37	29	24.03	cps
Nickel	60-2	927	877	923	909	3.08	cps
Phosphorus	31-2	4576	4226	4868	4556	7.05	cps
Potassium	39-2	215011	217920	217901	216944	0.77	cps
Rhodium	103-1	12720819	12339295	12453466	12504527	1.57	cps
Rhodium	103-2	6055978	5914309	6077622	6015970	1.47	cps
Scandium	45-1	7907356	7746828	7741805	7798663	1.21	cps
Scandium	45-2	360910	359205	359338	359818	0.26	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	83	102	78	88	14.38	cps
Selenium	82-1	-192	-9	131	-23	-698.54	cps
Silicon	28-1	5457485	5427661	5429551	5438233	0.31	cps
Silver	109-1	167	167	192	175	8.25	cps
Silver	107-1	192	175	242	203	17.11	cps
Sodium	23-2	6344460	6310987	6335444	6330297	0.27	cps
Strontium	86-1	98503	99485	98143	98710	0.70	cps
Strontium	88-1	828030	811603	808160	815931	1.30	cps
Sulfur	34-1	778879	777247	778737	778288	0.12	cps
Terbium	159-1	18245845	17530346	17897438	17891210	2.00	cps
Terbium	159-2	8458869	8547974	8548508	8518451	0.61	cps
Thallium	203-1	242	250	175	222	18.50	cps
Thallium	205-1	717	675	492	628	19.07	cps
Tin	118-1	650	717	742	703	6.74	cps
Titanium	47-1	1802	1283	1225	1437	22.11	cps
Uranium	238-1	633	550	692	625	11.39	cps
Vanadium	51-2	183	170	173	176	3.95	cps
Yttrium	89-1	13654812	13334298	13475402	13488171	1.19	cps
Yttrium	89-2	1904249	1932526	1924897	1920557	0.76	cps
Zinc	66-2	24578	24861	24380	24606	0.98	cps
Zirconium	90-1	2259	2042	2275	2192	5.94	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-01	Instrumnet Name :	P7
Client Sample ID :	DC14225-01-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:34:19	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	425	350	403	11.40	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-02	Instrumnet Name :	P7
Client Sample ID :	DC14225-02-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:37:48	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1109	1325	1220	8.89	cps
Antimony	121-1	1300	1117	1158	1192	8.06	cps
Arsenic	75-2	128	146	117	130	11.49	cps
Barium	135-1	59102	58240	58273	58538	0.83	cps
Barium	137-1	103307	101460	101200	101989	1.13	cps
Beryllium	9-1	122	94	39	85	49.81	cps
Bismuth	209-1	12313254	12095131	12083077	12163821	1.07	cps
Bismuth	209-2	6648299	6664068	6696873	6669747	0.37	cps
Boron	10-1	1742	1675	1892	1770	6.27	cps
Boron	11-1	9478	8945	9187	9203	2.90	cps
Cadmium	111-1	3306	3430	3165	3300	4.03	cps
Cadmium	106-1	4709	4868	4526	4701	3.64	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	248358	252309	244930	248532	1.49	cps
Calcium	44-1	4111555	4079643	4019662	4070287	1.15	cps
Chromium	52-2	1627	1533	1777	1646	7.46	cps
Cobalt	59-2	213	190	217	207	7.03	cps
Copper	63-2	583336	581812	585458	583535	0.31	cps
Dysprosium	156-1	58	83	117	86	33.98	cps
Dysprosium	156-2	33	30	23	29	17.63	cps
Erbium	164-1	108	125	125	119	8.06	cps
Erbium	164-2	63	73	83	73	13.64	cps
Gadolinium	160-1	175	158	217	183	16.39	cps
Gadolinium	160-2	83	113	133	110	22.88	cps
Holmium	165-1	17631097	17614825	17312094	17519339	1.03	cps
Holmium	165-2	8554046	8485034	8562334	8533805	0.50	cps
Indium	115-1	13732593	13745735	13554852	13677726	0.78	cps
Indium	115-2	2522670	2520559	2548047	2530425	0.60	cps
Iron	56-2	102098	102284	101740	102041	0.27	cps
Iron	57-2	2617	2517	2511	2548	2.33	cps
Lead	206-1	3628	3695	3762	3695	1.80	cps
Lead	207-1	3362	3228	3317	3302	2.06	cps
Lead	208-1	14876	15093	15221	15063	1.16	cps
Lithium	6-1	2428229	2397457	2368727	2398138	1.24	cps
Magnesium	24-2	454522	447644	448709	450292	0.82	cps
Manganese	55-2	25836	25749	25986	25857	0.46	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-02	Instrumnet Name :	P7
Client Sample ID :	DC14225-02-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:37:48	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	742	958	833	13.45	cps
Molybdenum	95-1	400	492	442	444	10.33	cps
Molybdenum	96-1	533	758	608	633	18.09	cps
Molybdenum	97-1	325	333	333	331	1.46	cps
Molybdenum	98-1	733	608	892	744	19.07	cps
Neodymium	150-1	67	67	47	60	19.24	cps
Neodymium	150-2	27	20	37	28	30.20	cps
Nickel	60-2	840	797	763	800	4.81	cps
Phosphorus	31-2	4559	4234	4493	4429	3.88	cps
Potassium	39-2	218968	219084	217537	218530	0.39	cps
Rhodium	103-1	12909849	12789847	12569348	12756348	1.35	cps
Rhodium	103-2	6103920	5843470	6102151	6016514	2.49	cps
Scandium	45-1	8044228	7994480	7842185	7960298	1.32	cps
Scandium	45-2	357028	355987	357544	356853	0.22	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	70	78	109	86	24.07	cps
Selenium	82-1	-91	14	46	-10	-694.55	cps
Silicon	28-1	5825347	5652483	5540495	5672775	2.53	cps
Silver	109-1	225	258	175	219	19.11	cps
Silver	107-1	325	308	250	294	13.37	cps
Sodium	23-2	6464327	6340681	6370305	6391771	1.01	cps
Strontium	86-1	100342	100945	101121	100803	0.41	cps
Strontium	88-1	842543	843060	825840	837148	1.17	cps
Sulfur	34-1	772788	768254	771940	770994	0.31	cps
Terbium	159-1	18478082	18257408	18050623	18262038	1.17	cps
Terbium	159-2	8378383	8448512	8506032	8444309	0.76	cps
Thallium	203-1	242	217	242	233	6.19	cps
Thallium	205-1	583	492	525	533	8.70	cps
Tin	118-1	717	625	692	678	6.99	cps
Titanium	47-1	1167	1275	1167	1203	5.20	cps
Uranium	238-1	642	542	667	617	10.73	cps
Vanadium	51-2	163	187	200	183	10.12	cps
Yttrium	89-1	13873226	13768929	13613834	13751997	0.95	cps
Yttrium	89-2	1909057	1901148	1918503	1909569	0.46	cps
Zinc	66-2	32222	32653	32373	32416	0.67	cps
Zirconium	90-1	1575	1775	1575	1642	7.03	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-02	Instrumnet Name :	P7
Client Sample ID :	DC14225-02-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:37:48	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	325	467	408	18.14	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-03 Instrumnet Name : P7
 Client Sample ID : DC14225-03-FL1-G114-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:41:18 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1184	1542	1331	14.10	cps
Antimony	121-1	1217	1517	1183	1306	14.06	cps
Arsenic	75-2	159	146	165	157	6.06	cps
Barium	135-1	63463	64040	61001	62834	2.57	cps
Barium	137-1	112914	111680	110109	111568	1.26	cps
Beryllium	9-1	94	78	72	81	14.20	cps
Bismuth	209-1	12317806	12215555	12066081	12199814	1.04	cps
Bismuth	209-2	6714346	6748090	6711508	6724648	0.30	cps
Boron	10-1	1892	1875	1834	1867	1.61	cps
Boron	11-1	8745	8895	9261	8967	2.97	cps
Cadmium	111-1	3195	3441	3254	3296	3.90	cps
Cadmium	106-1	4551	4884	4618	4684	3.77	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	253917	249021	249331	250757	1.09	cps
Calcium	44-1	4160734	4113426	4077549	4117236	1.01	cps
Chromium	52-2	1710	1543	1740	1665	6.37	cps
Cobalt	59-2	177	150	210	179	16.80	cps
Copper	63-2	1076025	1073516	1064808	1071450	0.55	cps
Dysprosium	156-1	117	75	75	89	27.07	cps
Dysprosium	156-2	30	30	40	33	17.32	cps
Erbium	164-1	117	175	158	150	20.03	cps
Erbium	164-2	43	83	60	62	32.29	cps
Gadolinium	160-1	175	142	250	189	29.38	cps
Gadolinium	160-2	57	70	87	71	21.14	cps
Holmium	165-1	17736597	17456540	17291393	17494843	1.29	cps
Holmium	165-2	8644332	8550828	8504652	8566604	0.83	cps
Indium	115-1	13888130	13811525	13721207	13806954	0.61	cps
Indium	115-2	2557411	2561274	2565206	2561297	0.15	cps
Iron	56-2	106705	117143	110995	111615	4.70	cps
Iron	57-2	2956	2667	2862	2828	5.21	cps
Lead	206-1	10315	10121	9782	10073	2.68	cps
Lead	207-1	8898	8453	8614	8655	2.60	cps
Lead	208-1	40620	39741	38690	39683	2.43	cps
Lithium	6-1	2428476	2395708	2382720	2402301	0.98	cps
Magnesium	24-2	462591	458104	459449	460048	0.50	cps
Manganese	55-2	23946	23890	23709	23848	0.52	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-03 Instrumnet Name : P7
 Client Sample ID : DC14225-03-FL1-G114-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:41:18 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	800	775	770	4.38	cps
Molybdenum	95-1	350	425	400	392	9.75	cps
Molybdenum	96-1	517	483	700	567	20.59	cps
Molybdenum	97-1	275	250	325	283	13.48	cps
Molybdenum	98-1	533	525	725	594	19.03	cps
Neodymium	150-1	53	73	73	67	17.32	cps
Neodymium	150-2	23	37	13	24	47.91	cps
Nickel	60-2	6565	6358	6281	6402	2.29	cps
Phosphorus	31-2	4893	4368	4518	4593	5.89	cps
Potassium	39-2	217996	221792	218967	219585	0.90	cps
Rhodium	103-1	12843803	12734222	12746519	12774848	0.47	cps
Rhodium	103-2	6115601	6095667	6114826	6108698	0.18	cps
Scandium	45-1	8017244	7892139	7832694	7914026	1.19	cps
Scandium	45-2	358715	359049	359735	359166	0.14	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	63	80	67	16.13	cps
Selenium	82-1	-117	-51	23	-49	-143.88	cps
Silicon	28-1	5623851	5540076	5574257	5579395	0.75	cps
Silver	109-1	367	392	475	411	13.80	cps
Silver	107-1	575	533	450	519	12.25	cps
Sodium	23-2	6563657	6473789	6470059	6502502	0.81	cps
Strontium	86-1	105293	104210	104420	104641	0.55	cps
Strontium	88-1	875128	865750	850886	863921	1.41	cps
Sulfur	34-1	772736	781510	772030	775425	0.68	cps
Terbium	159-1	18448934	18238143	18063256	18250111	1.06	cps
Terbium	159-2	8639856	8615109	8631074	8628680	0.15	cps
Thallium	203-1	167	158	183	169	7.51	cps
Thallium	205-1	550	508	375	478	19.13	cps
Tin	118-1	717	700	550	656	14.00	cps
Titanium	47-1	1183	1217	1175	1192	1.85	cps
Uranium	238-1	717	650	592	653	9.58	cps
Vanadium	51-2	240	203	227	223	8.31	cps
Yttrium	89-1	13802450	13712930	13652518	13722633	0.55	cps
Yttrium	89-2	1939506	1934390	1921800	1931898	0.47	cps
Zinc	66-2	48403	47577	46972	47651	1.51	cps
Zirconium	90-1	1600	1333	1592	1509	10.05	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-03	Instrumnet Name :	P7
Client Sample ID :	DC14225-03-FL1-G114-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:41:18	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	283	367	297	21.41	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-04 Instrumnet Name : P7
 Client Sample ID : DC14225-04-FL1-G114-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:44:48 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1634	1710	1556	13.08	cps
Antimony	121-1	1167	1225	1000	1131	10.33	cps
Arsenic	75-2	126	144	131	134	7.10	cps
Barium	135-1	61252	60700	59378	60443	1.59	cps
Barium	137-1	104399	103224	104735	104119	0.76	cps
Beryllium	9-1	78	78	28	61	47.24	cps
Bismuth	209-1	11748202	11651591	11659827	11686540	0.46	cps
Bismuth	209-2	6569673	6540458	6499892	6536674	0.54	cps
Boron	10-1	1925	1767	1867	1853	4.32	cps
Boron	11-1	9220	9236	9153	9203	0.48	cps
Cadmium	111-1	3156	3112	3642	3303	8.89	cps
Cadmium	106-1	4509	4459	5184	4718	8.59	cps
Cadmium	108-1	13	25	0	13	100.00	cps
Calcium	43-1	233736	237271	233504	234837	0.90	cps
Calcium	44-1	3884540	3881831	3841323	3869231	0.63	cps
Chromium	52-2	1783	1923	1770	1826	4.65	cps
Cobalt	59-2	197	183	177	186	5.49	cps
Copper	63-2	739633	745494	744777	743302	0.43	cps
Dysprosium	156-1	67	125	83	92	32.78	cps
Dysprosium	156-2	37	27	57	40	38.18	cps
Erbium	164-1	108	133	183	142	26.96	cps
Erbium	164-2	63	37	73	58	32.80	cps
Gadolinium	160-1	167	133	183	161	15.80	cps
Gadolinium	160-2	80	107	73	87	20.35	cps
Holmium	165-1	16958901	16845207	16835561	16879890	0.41	cps
Holmium	165-2	8414850	8266747	8179659	8287085	1.43	cps
Indium	115-1	13247514	13107906	13113154	13156191	0.60	cps
Indium	115-2	2448044	2459532	2490849	2466142	0.90	cps
Iron	56-2	110730	113313	118163	114069	3.31	cps
Iron	57-2	3152	3201	2689	3014	9.37	cps
Lead	206-1	6663	6346	6835	6615	3.75	cps
Lead	207-1	5590	5946	5724	5753	3.12	cps
Lead	208-1	26105	26122	26300	26176	0.41	cps
Lithium	6-1	2316435	2301590	2305083	2307703	0.34	cps
Magnesium	24-2	431933	430532	432179	431548	0.21	cps
Manganese	55-2	25115	24350	25008	24825	1.67	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-04	Instrumnet Name :	P7
Client Sample ID :	DC14225-04-FL1-G114-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:44:48	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	858	708	747	13.07	cps
Molybdenum	95-1	308	433	375	372	16.80	cps
Molybdenum	96-1	433	450	617	500	20.28	cps
Molybdenum	97-1	267	358	292	306	15.51	cps
Molybdenum	98-1	592	675	700	656	8.65	cps
Neodymium	150-1	47	93	80	73	32.78	cps
Neodymium	150-2	33	33	37	34	5.60	cps
Nickel	60-2	2010	1997	1913	1974	2.65	cps
Phosphorus	31-2	4651	4343	4618	4537	3.73	cps
Potassium	39-2	206517	208705	211570	208931	1.21	cps
Rhodium	103-1	12186219	12200154	12237473	12207949	0.22	cps
Rhodium	103-2	5737400	5761584	5793997	5764327	0.49	cps
Scandium	45-1	7588996	7573258	7562956	7575070	0.17	cps
Scandium	45-2	346407	344502	348576	346495	0.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	94	106	94	98	6.54	cps
Selenium	82-1	61	86	-15	44	120.21	cps
Silicon	28-1	5048391	5025484	5051169	5041681	0.28	cps
Silver	109-1	250	317	267	278	12.49	cps
Silver	107-1	358	308	317	328	8.17	cps
Sodium	23-2	6245824	6183781	6219420	6216342	0.50	cps
Strontium	86-1	99308	97732	99183	98741	0.89	cps
Strontium	88-1	815055	811425	809808	812096	0.33	cps
Sulfur	34-1	767554	760089	765819	764487	0.51	cps
Terbium	159-1	17590278	17515087	17261437	17455601	0.99	cps
Terbium	159-2	8247076	8176595	8232064	8218579	0.45	cps
Thallium	203-1	200	183	200	194	4.95	cps
Thallium	205-1	500	533	700	578	18.55	cps
Tin	118-1	633	808	933	792	19.04	cps
Titanium	47-1	1550	1050	1333	1311	19.13	cps
Uranium	238-1	692	508	542	581	16.82	cps
Vanadium	51-2	137	157	227	173	27.26	cps
Yttrium	89-1	13270269	13148996	13003789	13141018	1.02	cps
Yttrium	89-2	1864994	1860366	1864411	1863257	0.14	cps
Zinc	66-2	12919	13216	13026	13054	1.15	cps
Zirconium	90-1	1558	1367	1542	1489	7.13	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-04	Instrumnet Name :	P7
Client Sample ID :	DC14225-04-FL1-G114-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:44:48	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	283	333	297	10.62	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-05 Instrumnet Name : P7
 Client Sample ID : DC14225-05-FL1-G121-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:48:18 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2367	2476	1850	2231	14.98	cps
Antimony	121-1	1158	1175	1200	1178	1.78	cps
Arsenic	75-2	106	133	137	125	13.73	cps
Barium	135-1	61311	63186	61972	62156	1.53	cps
Barium	137-1	110119	105919	108228	108089	1.95	cps
Beryllium	9-1	83	56	111	83	33.33	cps
Bismuth	209-1	11784289	11573569	11556144	11638001	1.09	cps
Bismuth	209-2	6427607	6631280	6634121	6564336	1.80	cps
Boron	10-1	1558	1667	1675	1633	3.98	cps
Boron	11-1	9137	8695	9153	8995	2.89	cps
Cadmium	111-1	3193	3393	3176	3254	3.71	cps
Cadmium	106-1	4501	4818	4476	4598	4.14	cps
Cadmium	108-1	29	13	17	19	44.61	cps
Calcium	43-1	238381	239748	234682	237604	1.10	cps
Calcium	44-1	3931529	3917712	3894923	3914721	0.47	cps
Chromium	52-2	1730	1550	1607	1629	5.65	cps
Cobalt	59-2	247	303	227	259	15.36	cps
Copper	63-2	752860	761283	759944	758029	0.60	cps
Dysprosium	156-1	158	75	108	114	36.83	cps
Dysprosium	156-2	47	33	43	41	16.89	cps
Erbium	164-1	158	117	158	144	16.66	cps
Erbium	164-2	53	50	70	58	18.55	cps
Gadolinium	160-1	167	217	175	186	14.40	cps
Gadolinium	160-2	90	90	63	81	18.98	cps
Holmium	165-1	16816934	16609336	16577309	16667860	0.78	cps
Holmium	165-2	8239004	8537103	8430267	8402125	1.80	cps
Indium	115-1	13232675	13200056	13097123	13176618	0.54	cps
Indium	115-2	2465584	2517037	2521602	2501408	1.24	cps
Iron	56-2	140562	133154	127646	133787	4.84	cps
Iron	57-2	3356	3462	3156	3325	4.67	cps
Lead	206-1	14603	15064	14586	14751	1.84	cps
Lead	207-1	12640	12567	12656	12621	0.37	cps
Lead	208-1	59293	58373	57962	58543	1.16	cps
Lithium	6-1	2318485	2300449	2296213	2305049	0.51	cps
Magnesium	24-2	441552	447172	451054	446592	1.07	cps
Manganese	55-2	24801	25041	25035	24959	0.55	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-05	Instrumnet Name :	P7
Client Sample ID :	DC14225-05-FL1-G121-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:48:18	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	742	617	678	9.23	cps
Molybdenum	95-1	433	392	333	386	13.01	cps
Molybdenum	96-1	525	525	492	514	3.74	cps
Molybdenum	97-1	233	225	283	247	12.76	cps
Molybdenum	98-1	700	533	750	661	17.16	cps
Neodymium	150-1	67	67	73	69	5.59	cps
Neodymium	150-2	53	33	13	33	60.01	cps
Nickel	60-2	3357	3444	3584	3462	3.31	cps
Phosphorus	31-2	4051	4234	4609	4298	6.62	cps
Potassium	39-2	213195	215391	213514	214033	0.55	cps
Rhodium	103-1	12155709	12177029	12145571	12159437	0.13	cps
Rhodium	103-2	5736552	6057692	5881438	5891894	2.73	cps
Scandium	45-1	7497859	7513672	7465356	7492296	0.33	cps
Scandium	45-2	348556	351042	349404	349668	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	83	107	85	25.07	cps
Selenium	82-1	105	-98	-204	-66	-239.08	cps
Silicon	28-1	5119647	5060285	5060024	5079985	0.68	cps
Silver	109-1	300	367	267	311	16.37	cps
Silver	107-1	308	408	392	369	14.50	cps
Sodium	23-2	6219250	6252922	6268406	6246859	0.40	cps
Strontium	86-1	100173	98655	101154	99994	1.26	cps
Strontium	88-1	828480	817722	827761	824654	0.73	cps
Sulfur	34-1	763198	754270	759678	759049	0.59	cps
Terbium	159-1	17542911	17463313	17487709	17497978	0.23	cps
Terbium	159-2	8462165	8466006	8332516	8420229	0.90	cps
Thallium	203-1	267	183	208	219	19.49	cps
Thallium	205-1	667	608	567	614	8.18	cps
Tin	118-1	842	708	875	808	10.91	cps
Titanium	47-1	1467	1433	1167	1356	12.13	cps
Uranium	238-1	708	583	617	636	10.18	cps
Vanadium	51-2	260	310	370	313	17.58	cps
Yttrium	89-1	13039439	12942404	13075848	13019231	0.53	cps
Yttrium	89-2	1852142	1898698	1902739	1884527	1.49	cps
Zinc	66-2	76298	78356	77973	77542	1.41	cps
Zirconium	90-1	1642	1659	1383	1561	9.88	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-05	Instrumnet Name :	P7
Client Sample ID :	DC14225-05-FL1-G121-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:48:18	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	275	283	275	3.03	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-06 Instrumnet Name : P7
 Client Sample ID : DC14225-06-FL1-G121-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:51:48 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1842	1826	1820	1.41	cps
Antimony	121-1	1133	1200	1100	1145	4.45	cps
Arsenic	75-2	169	159	139	156	9.74	cps
Barium	135-1	59587	60575	58549	59570	1.70	cps
Barium	137-1	105449	105372	105130	105317	0.16	cps
Beryllium	9-1	72	106	78	85	20.97	cps
Bismuth	209-1	11789906	11782637	11752399	11774981	0.17	cps
Bismuth	209-2	6611170	6609556	6581313	6600680	0.25	cps
Boron	10-1	1759	1792	1884	1811	3.57	cps
Boron	11-1	9211	8828	8986	9009	2.14	cps
Cadmium	111-1	2955	2997	3077	3010	2.06	cps
Cadmium	106-1	4184	4259	4368	4270	2.16	cps
Cadmium	108-1	4	25	25	18	66.60	cps
Calcium	43-1	239088	236665	236410	237387	0.62	cps
Calcium	44-1	3904203	3861531	3858085	3874607	0.66	cps
Chromium	52-2	1673	1537	1877	1696	10.09	cps
Cobalt	59-2	183	190	240	204	15.15	cps
Copper	63-2	723515	732820	728430	728255	0.64	cps
Dysprosium	156-1	83	150	100	111	31.23	cps
Dysprosium	156-2	43	23	67	44	48.81	cps
Erbium	164-1	92	125	133	117	18.90	cps
Erbium	164-2	30	70	73	58	41.74	cps
Gadolinium	160-1	208	167	208	194	12.37	cps
Gadolinium	160-2	67	107	80	84	24.12	cps
Holmium	165-1	16868084	16757884	16747100	16791023	0.40	cps
Holmium	165-2	8547425	8468474	8397680	8471193	0.88	cps
Indium	115-1	13318373	13205480	13180702	13234852	0.55	cps
Indium	115-2	2481946	2517569	2496382	2498632	0.72	cps
Iron	56-2	126926	109922	112868	116572	7.80	cps
Iron	57-2	2617	2828	2561	2669	5.27	cps
Lead	206-1	8414	8414	8286	8371	0.88	cps
Lead	207-1	7441	7369	7425	7412	0.51	cps
Lead	208-1	34313	34113	33417	33948	1.38	cps
Lithium	6-1	2308948	2313448	2309804	2310734	0.10	cps
Magnesium	24-2	439382	442849	436842	439691	0.69	cps
Manganese	55-2	25519	25512	25870	25634	0.80	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-06	Instrumnet Name :	P7
Client Sample ID :	DC14225-06-FL1-G121-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:51:48	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	517	617	603	13.28	cps
Molybdenum	95-1	367	383	408	386	5.43	cps
Molybdenum	96-1	558	508	517	528	5.08	cps
Molybdenum	97-1	292	383	375	350	14.48	cps
Molybdenum	98-1	633	583	808	675	17.50	cps
Neodymium	150-1	53	60	67	60	11.11	cps
Neodymium	150-2	37	27	20	28	30.20	cps
Nickel	60-2	2347	2390	2284	2340	2.29	cps
Phosphorus	31-2	4051	4618	4651	4440	7.60	cps
Potassium	39-2	213802	214426	214843	214357	0.24	cps
Rhodium	103-1	12217176	12123980	12216550	12185902	0.44	cps
Rhodium	103-2	5806355	6010042	6013546	5943314	2.00	cps
Scandium	45-1	7583163	7543709	7477172	7534681	0.71	cps
Scandium	45-2	348405	350051	350988	349815	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	100	78	88	12.64	cps
Selenium	82-1	-124	35	-60	-50	-161.89	cps
Silicon	28-1	5594626	5127390	5046677	5256231	5.63	cps
Silver	109-1	258	200	258	239	14.10	cps
Silver	107-1	292	267	292	283	5.09	cps
Sodium	23-2	6319069	6303662	6315028	6312586	0.13	cps
Strontium	86-1	99006	98587	97463	98352	0.81	cps
Strontium	88-1	816049	812996	804241	811095	0.76	cps
Sulfur	34-1	754026	760637	750252	754971	0.70	cps
Terbium	159-1	17529021	17436603	17522221	17495949	0.29	cps
Terbium	159-2	8493130	8468385	8397374	8452963	0.59	cps
Thallium	203-1	217	242	167	208	18.33	cps
Thallium	205-1	442	667	400	503	28.53	cps
Tin	118-1	1008	842	1042	964	11.12	cps
Titanium	47-1	1417	1100	1200	1239	13.07	cps
Uranium	238-1	658	900	583	714	23.18	cps
Vanadium	51-2	200	197	217	204	5.24	cps
Yttrium	89-1	13165894	13033558	13027112	13075521	0.60	cps
Yttrium	89-2	1885964	1882506	1883501	1883990	0.09	cps
Zinc	66-2	31741	32503	32409	32218	1.29	cps
Zirconium	90-1	1317	1333	1292	1314	1.60	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-06	Instrumnet Name :	P7
Client Sample ID :	DC14225-06-FL1-G121-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:51:48	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	283	250	289	14.52	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-07 Instrumnet Name : P7
 Client Sample ID : DC14225-07-FL2-G213-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:55:17 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1451	992	1075	1173	20.87	cps
Antimony	121-1	2517	2534	2334	2461	4.51	cps
Arsenic	75-2	159	143	130	144	10.33	cps
Barium	135-1	57854	57069	57344	57422	0.69	cps
Barium	137-1	101042	101889	100671	101201	0.62	cps
Beryllium	9-1	106	67	100	91	23.18	cps
Bismuth	209-1	11674695	11575625	11616814	11622378	0.43	cps
Bismuth	209-2	6456446	6537238	6502631	6498771	0.62	cps
Boron	10-1	1583	1892	1809	1761	9.06	cps
Boron	11-1	8403	9420	8494	8772	6.41	cps
Cadmium	111-1	3102	3193	3193	3163	1.66	cps
Cadmium	106-1	4409	4543	4543	4498	1.71	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Calcium	43-1	233726	235384	236791	235300	0.65	cps
Calcium	44-1	3828285	3829936	3816169	3824797	0.20	cps
Chromium	52-2	1773	1680	1780	1745	3.21	cps
Cobalt	59-2	203	257	217	226	12.30	cps
Copper	63-2	953571	964159	952087	956606	0.69	cps
Dysprosium	156-1	83	83	125	97	24.74	cps
Dysprosium	156-2	27	53	17	32	58.81	cps
Erbium	164-1	75	208	100	128	55.47	cps
Erbium	164-2	57	40	53	50	17.64	cps
Gadolinium	160-1	150	175	142	156	11.15	cps
Gadolinium	160-2	107	67	83	86	23.48	cps
Holmium	165-1	16785820	16728224	16822343	16778796	0.28	cps
Holmium	165-2	8267050	8210891	8318319	8265420	0.65	cps
Indium	115-1	13173582	13168014	13172205	13171267	0.02	cps
Indium	115-2	2477659	2511277	2476179	2488372	0.80	cps
Iron	56-2	95596	100178	94726	96833	3.02	cps
Iron	57-2	2334	2428	2611	2458	5.75	cps
Lead	206-1	3656	3790	3712	3719	1.80	cps
Lead	207-1	3089	3223	3112	3141	2.27	cps
Lead	208-1	22050	14754	14882	17228	24.24	cps
Lithium	6-1	2305040	2293196	2281366	2293201	0.52	cps
Magnesium	24-2	437323	437348	434734	436468	0.34	cps
Manganese	55-2	22194	22938	22477	22536	1.67	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-07	Instrumnet Name :	P7
Client Sample ID :	DC14225-07-FL2-G213-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:55:17	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	825	892	758	23.26	cps
Molybdenum	95-1	400	425	325	383	13.58	cps
Molybdenum	96-1	467	508	575	517	10.58	cps
Molybdenum	97-1	258	333	233	275	18.92	cps
Molybdenum	98-1	475	675	658	603	18.41	cps
Neodymium	150-1	47	87	13	49	75.11	cps
Neodymium	150-2	43	13	10	22	82.62	cps
Nickel	60-2	4367	4441	4277	4362	1.88	cps
Phosphorus	31-2	4159	3892	3934	3995	3.59	cps
Potassium	39-2	208807	210777	208521	209368	0.59	cps
Rhodium	103-1	12274939	12139031	12128705	12180892	0.67	cps
Rhodium	103-2	5740409	5804691	5738668	5761256	0.65	cps
Scandium	45-1	7489973	7574292	7536047	7533437	0.56	cps
Scandium	45-2	346217	348465	350068	348250	0.56	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	117	83	96	18.55	cps
Selenium	82-1	-125	50	54	-7	-1503.29	cps
Silicon	28-1	5160459	5180108	5331523	5224030	1.79	cps
Silver	109-1	158	167	167	164	2.94	cps
Silver	107-1	242	367	208	272	30.66	cps
Sodium	23-2	6150202	6155651	6110282	6138711	0.40	cps
Strontium	86-1	98344	96784	95459	96862	1.49	cps
Strontium	88-1	796131	780887	784892	787303	1.00	cps
Sulfur	34-1	756665	762449	749330	756148	0.87	cps
Terbium	159-1	17430894	17458016	17257998	17382302	0.62	cps
Terbium	159-2	8388046	8275433	8385706	8349728	0.77	cps
Thallium	203-1	275	333	258	289	13.63	cps
Thallium	205-1	508	742	558	603	20.38	cps
Tin	118-1	8407	5760	5860	6676	22.47	cps
Titanium	47-1	1217	1058	1067	1114	8.00	cps
Uranium	238-1	508	433	475	472	7.96	cps
Vanadium	51-2	147	163	180	163	10.21	cps
Yttrium	89-1	13161188	12930505	12930339	13007344	1.02	cps
Yttrium	89-2	1862417	1871334	1851362	1861704	0.54	cps
Zinc	66-2	181259	181627	181026	181304	0.17	cps
Zirconium	90-1	1100	1217	1225	1181	5.92	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-07	Instrumnet Name :	P7
Client Sample ID :	DC14225-07-FL2-G213-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:55:17	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	350	275	24.05	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-08 Instrumnet Name : P7
 Client Sample ID : DC14225-08-FL2-G213-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:58:46 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1175	1108	1158	3.81	cps
Antimony	121-1	1642	1675	1792	1703	4.63	cps
Arsenic	75-2	124	146	157	143	11.90	cps
Barium	135-1	61260	60390	61361	61004	0.87	cps
Barium	137-1	105524	105323	104709	105185	0.40	cps
Beryllium	9-1	78	78	89	81	7.87	cps
Bismuth	209-1	11991411	11664440	11696232	11784028	1.53	cps
Bismuth	209-2	6620235	6664311	4872471	6052339	16.89	cps
Boron	10-1	2017	1567	1934	1839	13.02	cps
Boron	11-1	9162	9287	8695	9048	3.45	cps
Cadmium	111-1	3139	2992	3389	3173	6.32	cps
Cadmium	106-1	4459	4268	4801	4509	5.99	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	237408	237824	238330	237854	0.19	cps
Calcium	44-1	3911250	3914928	3876395	3900858	0.55	cps
Chromium	52-2	1480	1530	1400	1470	4.46	cps
Cobalt	59-2	217	213	183	204	8.98	cps
Copper	63-2	1015848	1017309	1014583	1015913	0.13	cps
Dysprosium	156-1	92	100	67	86	20.15	cps
Dysprosium	156-2	37	47	33	39	17.85	cps
Erbium	164-1	125	175	167	156	17.22	cps
Erbium	164-2	30	67	50	49	37.55	cps
Gadolinium	160-1	183	117	283	194	43.14	cps
Gadolinium	160-2	70	93	100	88	17.95	cps
Holmium	165-1	16927302	16721936	16910444	16853228	0.68	cps
Holmium	165-2	8528405	8384474	6320072	7744317	15.95	cps
Indium	115-1	13319673	13176975	13064213	13186954	0.97	cps
Indium	115-2	2494617	2503213	1919167	2305666	14.52	cps
Iron	56-2	97049	98516	97932	97832	0.75	cps
Iron	57-2	2700	2184	2284	2389	11.47	cps
Lead	206-1	2856	2867	2884	2869	0.49	cps
Lead	207-1	2545	2656	2628	2610	2.22	cps
Lead	208-1	11702	11791	12053	11849	1.54	cps
Lithium	6-1	2334146	2295255	2308173	2312525	0.86	cps
Magnesium	24-2	443522	449135	437694	443450	1.29	cps
Manganese	55-2	35319	35526	35222	35356	0.44	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-08 Instrumnet Name : P7
 Client Sample ID : DC14225-08-FL2-G213-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 17:58:46 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	592	692	672	10.83	cps
Molybdenum	95-1	350	383	392	375	5.88	cps
Molybdenum	96-1	417	492	500	469	9.78	cps
Molybdenum	97-1	383	200	317	300	30.93	cps
Molybdenum	98-1	575	767	642	661	14.72	cps
Neodymium	150-1	67	67	80	71	10.82	cps
Neodymium	150-2	47	23	37	36	32.93	cps
Nickel	60-2	977	947	933	952	2.33	cps
Phosphorus	31-2	4893	4668	4393	4651	5.39	cps
Potassium	39-2	218095	220793	216499	218463	0.99	cps
Rhodium	103-1	12430363	12228503	12384333	12347733	0.86	cps
Rhodium	103-2	5764493	5799980	4432207	5332227	14.62	cps
Scandium	45-1	7658884	7548682	7558107	7588558	0.80	cps
Scandium	45-2	349670	354238	267517	323808	15.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	67	76	76	12.20	cps
Selenium	82-1	-88	31	-26	-28	-214.57	cps
Silicon	28-1	5458099	5277334	5160684	5298706	2.83	cps
Silver	109-1	167	158	183	169	7.51	cps
Silver	107-1	225	217	250	231	7.52	cps
Sodium	23-2	6377148	6404967	6278448	6353521	1.05	cps
Strontium	86-1	99023	96465	97471	97653	1.32	cps
Strontium	88-1	816145	808110	807765	810674	0.58	cps
Sulfur	34-1	765953	764567	771118	767213	0.45	cps
Terbium	159-1	17845987	17305243	17274347	17475192	1.84	cps
Terbium	159-2	8466095	8467753	6468715	7800854	14.79	cps
Thallium	203-1	217	175	308	233	29.23	cps
Thallium	205-1	475	458	592	508	14.29	cps
Tin	118-1	1317	1108	1283	1236	9.05	cps
Titanium	47-1	1208	1075	1175	1153	6.02	cps
Uranium	238-1	558	583	675	606	10.14	cps
Vanadium	51-2	207	197	207	203	2.84	cps
Yttrium	89-1	13304451	13089479	13332363	13242098	1.00	cps
Yttrium	89-2	1877547	1896928	1436848	1737108	14.98	cps
Zinc	66-2	27663	28441	28027	28044	1.39	cps
Zirconium	90-1	1292	1442	1567	1433	9.61	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-08	Instrumnet Name :	P7
Client Sample ID :	DC14225-08-FL2-G213-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 17:58:46	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	375	269	34.49	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-09 Instrumnet Name : P7
 Client Sample ID : DC14225-09-F12-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:02:16 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1309	1258	1295	2.44	cps
Antimony	121-1	1008	967	1033	1003	3.36	cps
Arsenic	75-2	141	141	128	136	5.48	cps
Barium	135-1	56557	56725	57143	56809	0.53	cps
Barium	137-1	101277	97357	96794	98476	2.48	cps
Beryllium	9-1	106	94	67	89	22.53	cps
Bismuth	209-1	11748936	11616949	11679382	11681756	0.57	cps
Bismuth	209-2	6527503	6543888	6546577	6539323	0.16	cps
Boron	10-1	1759	1759	1700	1739	1.94	cps
Boron	11-1	8928	8286	9395	8870	6.28	cps
Cadmium	111-1	3246	3336	3216	3266	1.91	cps
Cadmium	106-1	4568	4684	4509	4587	1.94	cps
Cadmium	108-1	50	38	33	40	21.54	cps
Calcium	43-1	239516	232490	234970	235659	1.51	cps
Calcium	44-1	3837640	3835453	3838654	3837249	0.04	cps
Chromium	52-2	1640	1617	1763	1673	4.71	cps
Cobalt	59-2	207	247	183	212	15.09	cps
Copper	63-2	703684	710127	698073	703961	0.86	cps
Dysprosium	156-1	75	58	25	53	48.24	cps
Dysprosium	156-2	33	23	33	30	19.25	cps
Erbium	164-1	125	100	133	119	14.52	cps
Erbium	164-2	60	60	60	60	0.00	cps
Gadolinium	160-1	217	183	158	186	15.73	cps
Gadolinium	160-2	93	117	90	100	14.53	cps
Holmium	165-1	16741229	16820686	16623670	16728528	0.59	cps
Holmium	165-2	8439778	8287897	8365736	8364470	0.91	cps
Indium	115-1	13162855	13264792	13038076	13155241	0.86	cps
Indium	115-2	2491531	2501882	2464258	2485890	0.78	cps
Iron	56-2	93811	95388	94143	94448	0.88	cps
Iron	57-2	2395	2423	2506	2441	2.37	cps
Lead	206-1	10160	10321	9737	10073	2.99	cps
Lead	207-1	8753	8525	8542	8607	1.48	cps
Lead	208-1	40453	39808	39908	40056	0.87	cps
Lithium	6-1	2291732	2304496	2290908	2295712	0.33	cps
Magnesium	24-2	440796	440484	437571	439617	0.40	cps
Manganese	55-2	22280	21740	22227	22082	1.35	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-09	Instrumnet Name :	P7
Client Sample ID :	DC14225-09-F12-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:02:16	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	575	625	547	17.32	cps
Molybdenum	95-1	342	383	517	414	22.09	cps
Molybdenum	96-1	550	625	525	567	9.18	cps
Molybdenum	97-1	350	267	325	314	13.62	cps
Molybdenum	98-1	608	558	633	600	6.36	cps
Neodymium	150-1	67	53	27	49	41.66	cps
Neodymium	150-2	17	27	17	20	28.86	cps
Nickel	60-2	8519	8343	8176	8346	2.06	cps
Phosphorus	31-2	4217	4651	4509	4459	4.96	cps
Potassium	39-2	212417	214443	213302	213387	0.48	cps
Rhodium	103-1	12267711	12143850	12109962	12173841	0.68	cps
Rhodium	103-2	5808717	5842441	5720463	5790540	1.09	cps
Scandium	45-1	7542360	7590370	7543221	7558650	0.36	cps
Scandium	45-2	345997	349722	347867	347862	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	87	89	83	11.05	cps
Selenium	82-1	74	264	-156	61	344.93	cps
Silicon	28-1	5069967	5122983	5062358	5085103	0.65	cps
Silver	109-1	183	183	167	178	5.41	cps
Silver	107-1	325	300	292	306	5.68	cps
Sodium	23-2	6217283	6242158	6092243	6183894	1.30	cps
Strontium	86-1	95861	98285	96858	97001	1.26	cps
Strontium	88-1	799770	794485	788322	794192	0.72	cps
Sulfur	34-1	757239	759527	763016	759927	0.38	cps
Terbium	159-1	17503090	17402046	17272588	17392575	0.66	cps
Terbium	159-2	8288394	8302301	8403747	8331481	0.76	cps
Thallium	203-1	158	258	267	228	26.47	cps
Thallium	205-1	625	592	717	644	10.05	cps
Tin	118-1	750	642	667	686	8.27	cps
Titanium	47-1	1050	1125	975	1050	7.14	cps
Uranium	238-1	575	533	633	581	8.65	cps
Vanadium	51-2	210	193	290	231	22.36	cps
Yttrium	89-1	13173370	13134044	13050212	13119209	0.48	cps
Yttrium	89-2	1878663	1890821	1862219	1877234	0.76	cps
Zinc	66-2	185400	185534	185214	185383	0.09	cps
Zirconium	90-1	1242	1133	1425	1267	11.64	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-09	Instrumnet Name :	P7
Client Sample ID :	DC14225-09-F12-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:02:16	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	333	278	17.32	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-10 Instrumnet Name : P7
 Client Sample ID : DC14225-10-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:05:46 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9412	9595	10037	9681	3.32	cps
Antimony	121-1	1158	1067	1167	1131	4.91	cps
Arsenic	75-2	120	130	148	133	10.66	cps
Barium	135-1	60750	60574	60407	60577	0.28	cps
Barium	137-1	108278	105121	105633	106344	1.59	cps
Beryllium	9-1	50	61	83	65	26.19	cps
Bismuth	209-1	11811920	11703758	11752681	11756119	0.46	cps
Bismuth	209-2	6562857	6560832	6628922	6584204	0.59	cps
Boron	10-1	1834	2159	1967	1986	8.23	cps
Boron	11-1	8911	8678	9353	8981	3.82	cps
Cadmium	111-1	3278	3246	3347	3290	1.57	cps
Cadmium	106-1	4618	4584	4743	4648	1.80	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	237688	236189	231789	235222	1.30	cps
Calcium	44-1	3888198	3872269	3850357	3870275	0.49	cps
Chromium	52-2	1620	1487	1677	1595	6.12	cps
Cobalt	59-2	177	203	187	189	7.13	cps
Copper	63-2	609774	613648	612397	611940	0.32	cps
Dysprosium	156-1	125	133	50	103	44.66	cps
Dysprosium	156-2	47	33	60	47	28.58	cps
Erbium	164-1	83	75	133	97	32.45	cps
Erbium	164-2	63	60	73	66	10.58	cps
Gadolinium	160-1	258	183	217	219	17.13	cps
Gadolinium	160-2	77	90	77	81	9.49	cps
Holmium	165-1	17012282	16810623	16794249	16872385	0.72	cps
Holmium	165-2	8485049	8337506	8545438	8455997	1.26	cps
Indium	115-1	13305852	13217083	13360610	13294515	0.54	cps
Indium	115-2	2484100	2501478	2517737	2501105	0.67	cps
Iron	56-2	115540	118703	119826	118023	1.88	cps
Iron	57-2	3206	3240	2817	3088	7.61	cps
Lead	206-1	5879	5624	5551	5685	3.03	cps
Lead	207-1	4979	4440	5084	4834	7.15	cps
Lead	208-1	22619	22286	22536	22480	0.77	cps
Lithium	6-1	2325927	2300796	2309349	2312024	0.55	cps
Magnesium	24-2	433943	434364	439624	435977	0.73	cps
Manganese	55-2	55782	56762	56558	56368	0.92	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-10	Instrumnet Name :	P7
Client Sample ID :	DC14225-10-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:05:46	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	658	725	633	16.80	cps
Molybdenum	95-1	400	442	400	414	5.81	cps
Molybdenum	96-1	475	483	592	517	12.60	cps
Molybdenum	97-1	283	300	250	278	9.17	cps
Molybdenum	98-1	642	625	550	606	8.06	cps
Neodymium	150-1	67	53	73	64	15.80	cps
Neodymium	150-2	20	50	20	30	57.74	cps
Nickel	60-2	987	840	1050	959	11.23	cps
Phosphorus	31-2	4651	3884	4509	4348	9.39	cps
Potassium	39-2	216690	218774	219600	218355	0.69	cps
Rhodium	103-1	12338398	12346732	12287091	12324074	0.26	cps
Rhodium	103-2	5990738	5794791	5830892	5872140	1.78	cps
Scandium	45-1	7659612	7668863	7559001	7629159	0.80	cps
Scandium	45-2	350254	348387	350114	349585	0.30	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	98	111	94	101	8.64	cps
Selenium	82-1	7	-141	-184	-106	-94.58	cps
Silicon	28-1	5292905	5165795	5199502	5219401	1.26	cps
Silver	109-1	275	275	175	242	23.89	cps
Silver	107-1	308	283	325	306	6.86	cps
Sodium	23-2	6375067	6375662	6401407	6384045	0.24	cps
Strontium	86-1	100416	100618	99947	100327	0.34	cps
Strontium	88-1	826874	828315	822549	825913	0.36	cps
Sulfur	34-1	773143	764500	764674	767439	0.64	cps
Terbium	159-1	17752010	17659614	17628485	17680036	0.36	cps
Terbium	159-2	8435894	8342392	8504678	8427655	0.97	cps
Thallium	203-1	275	183	200	219	22.25	cps
Thallium	205-1	533	425	408	456	14.90	cps
Tin	118-1	817	1025	925	922	11.30	cps
Titanium	47-1	1208	1175	1417	1267	10.34	cps
Uranium	238-1	750	617	725	697	10.17	cps
Vanadium	51-2	197	290	210	232	21.74	cps
Yttrium	89-1	13247986	13157892	13230311	13212063	0.36	cps
Yttrium	89-2	1889865	1880308	1911474	1893882	0.84	cps
Zinc	66-2	16683	16189	16793	16555	1.94	cps
Zirconium	90-1	1142	1042	1292	1158	10.86	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-10	Instrumnet Name :	P7
Client Sample ID :	DC14225-10-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:05:46	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	308	400	331	18.58	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:09:15	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	942	708	833	14.11	cps
Antimony	121-1	317	358	350	342	6.45	cps
Arsenic	75-2	11	9	17	12	31.24	cps
Barium	135-1	167	100	100	122	31.49	cps
Barium	137-1	183	117	133	144	24.02	cps
Beryllium	9-1	89	39	67	65	38.65	cps
Bismuth	209-1	11589061	11557943	11638914	11595306	0.35	cps
Bismuth	209-2	6373013	6397743	6446017	6405591	0.58	cps
Boron	10-1	258	258	333	283	15.28	cps
Boron	11-1	1425	1692	1558	1558	8.56	cps
Cadmium	111-1	3107	3046	3188	3114	2.28	cps
Cadmium	106-1	4468	4359	4543	4456	2.07	cps
Cadmium	108-1	29	25	0	18	87.37	cps
Calcium	43-1	333	358	408	367	10.42	cps
Calcium	44-1	13173	13782	13665	13540	2.39	cps
Chromium	52-2	1337	1373	1400	1370	2.32	cps
Cobalt	59-2	100	137	117	118	15.59	cps
Copper	63-2	2930	2830	2784	2848	2.63	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	37	17	23	26	39.85	cps
Gadolinium	160-1	83	75	67	75	11.11	cps
Gadolinium	160-2	43	30	40	38	18.36	cps
Holmium	165-1	16406798	16446972	16582640	16478803	0.56	cps
Holmium	165-2	8165580	8121487	8149605	8145558	0.27	cps
Indium	115-1	12930562	12956222	12867845	12918210	0.35	cps
Indium	115-2	2415229	2409097	2429836	2418054	0.44	cps
Iron	56-2	13690	13746	13240	13558	2.05	cps
Iron	57-2	228	389	294	304	26.65	cps
Lead	206-1	5935256	5955414	5961466	5950712	0.23	cps
Lead	207-1	5485044	5507056	5471266	5487789	0.33	cps
Lead	208-1	24964513	24921969	24916532	24934338	0.11	cps
Lithium	6-1	2244268	2252306	2248421	2248332	0.18	cps
Magnesium	24-2	217	367	275	286	26.43	cps
Manganese	55-2	170	193	207	190	9.77	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:09:15	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	383	367	369	3.45	cps
Molybdenum	95-1	125	217	275	206	36.79	cps
Molybdenum	96-1	308	308	375	331	11.64	cps
Molybdenum	97-1	100	117	133	117	14.28	cps
Molybdenum	98-1	250	267	342	286	17.07	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	243	257	297	266	10.45	cps
Phosphorus	31-2	158	108	217	161	33.65	cps
Potassium	39-2	41643	41083	42980	41902	2.33	cps
Rhodium	103-1	11946215	12061565	12190234	12066005	1.01	cps
Rhodium	103-2	5623193	5647879	5652752	5641275	0.28	cps
Scandium	45-1	7385919	7373937	7405059	7388305	0.21	cps
Scandium	45-2	333359	338371	341745	337825	1.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	80	78	72	17.22	cps
Selenium	82-1	122	102	-150	25	609.63	cps
Silicon	28-1	432070	429872	421001	427648	1.37	cps
Silver	109-1	192	133	83	136	39.84	cps
Silver	107-1	233	142	125	167	35.00	cps
Sodium	23-2	27626	27142	27902	27557	1.40	cps
Strontium	86-1	5176	5343	4668	5062	6.95	cps
Strontium	88-1	992	783	783	853	14.11	cps
Sulfur	34-1	687438	678828	675971	680746	0.88	cps
Terbium	159-1	17237019	17213848	17273936	17241601	0.18	cps
Terbium	159-2	8080324	8181056	8156743	8139374	0.65	cps
Thallium	203-1	267	267	283	272	3.54	cps
Thallium	205-1	567	658	725	650	12.23	cps
Tin	118-1	1292	1158	1408	1286	9.73	cps
Titanium	47-1	183	200	183	189	5.10	cps
Uranium	238-1	100	42	100	81	41.81	cps
Vanadium	51-2	27	17	43	29	46.62	cps
Yttrium	89-1	12827529	12950979	12832575	12870361	0.54	cps
Yttrium	89-2	1824641	1822009	1835089	1827246	0.38	cps
Zinc	66-2	703	833	830	789	9.39	cps
Zirconium	90-1	767	733	833	778	6.55	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:09:15	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	200	167	18.03	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB62 Instrumnet Name : P7
 Client Sample ID : CCB62 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:12:46 DataFile Name : 092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	100	61	55.11	cps
Antimony	121-1	275	342	292	303	11.46	cps
Arsenic	75-2	13	17	22	17	26.96	cps
Barium	135-1	25	125	75	75	66.67	cps
Barium	137-1	142	117	50	103	46.11	cps
Beryllium	9-1	67	50	56	57	14.78	cps
Bismuth	209-1	11721782	11561662	11479112	11587519	1.06	cps
Bismuth	209-2	6462378	6496288	6492787	6483817	0.29	cps
Boron	10-1	333	342	200	292	27.26	cps
Boron	11-1	1558	1533	1392	1495	6.01	cps
Cadmium	111-1	2802	3353	3074	3076	8.96	cps
Cadmium	106-1	4009	4784	4376	4390	8.83	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	317	217	242	258	20.15	cps
Calcium	44-1	11330	11747	11513	11530	1.81	cps
Chromium	52-2	1197	1123	1110	1143	4.08	cps
Cobalt	59-2	110	77	83	90	19.59	cps
Copper	63-2	2657	2674	2607	2646	1.31	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	83	33	42	53	50.75	cps
Erbium	164-2	20	17	30	22	31.22	cps
Gadolinium	160-1	108	125	75	103	24.77	cps
Gadolinium	160-2	50	27	20	32	48.88	cps
Holmium	165-1	16555493	16326788	16218606	16366962	1.05	cps
Holmium	165-2	8268542	8215668	8247625	8243945	0.32	cps
Indium	115-1	13073198	13040490	13037898	13050529	0.15	cps
Indium	115-2	2466955	2460153	2474122	2467077	0.28	cps
Iron	56-2	4951	5318	5118	5129	3.58	cps
Iron	57-2	94	111	78	94	17.65	cps
Lead	206-1	2306	2078	2178	2187	5.22	cps
Lead	207-1	1856	2089	1967	1971	5.92	cps
Lead	208-1	9040	8507	8768	8772	3.04	cps
Lithium	6-1	2262232	2243719	2240783	2248912	0.52	cps
Magnesium	24-2	200	208	250	219	12.21	cps
Manganese	55-2	60	47	50	52	13.28	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:12:46	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	258	300	258	16.13	cps
Molybdenum	95-1	83	108	108	100	14.43	cps
Molybdenum	96-1	133	225	225	194	27.22	cps
Molybdenum	97-1	108	108	125	114	8.45	cps
Molybdenum	98-1	117	117	217	150	38.49	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	233	260	197	230	13.83	cps
Phosphorus	31-2	175	242	217	211	15.95	cps
Potassium	39-2	40365	43022	42152	41846	3.24	cps
Rhodium	103-1	12288770	12121446	12008317	12139511	1.16	cps
Rhodium	103-2	5744139	5769113	5765893	5759715	0.24	cps
Scandium	45-1	7547151	7395005	7413110	7451755	1.12	cps
Scandium	45-2	344046	345977	346417	345480	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	83	96	90	7.27	cps
Selenium	82-1	-94	-249	-78	-140	-67.33	cps
Silicon	28-1	427337	419000	423138	423158	0.99	cps
Silver	109-1	92	58	108	86	29.56	cps
Silver	107-1	217	175	225	206	13.03	cps
Sodium	23-2	23853	24421	24345	24206	1.27	cps
Strontium	86-1	4984	5176	4843	5001	3.35	cps
Strontium	88-1	575	558	367	500	23.15	cps
Sulfur	34-1	692066	682281	690402	688250	0.76	cps
Terbium	159-1	17497046	17301091	17189396	17329178	0.90	cps
Terbium	159-2	8241953	8243479	8230406	8238613	0.09	cps
Thallium	203-1	317	217	150	228	36.83	cps
Thallium	205-1	558	517	458	511	9.83	cps
Tin	118-1	742	650	767	720	8.54	cps
Titanium	47-1	125	125	167	139	17.32	cps
Uranium	238-1	100	67	100	89	21.65	cps
Vanadium	51-2	17	10	23	17	39.99	cps
Yttrium	89-1	13052360	12908222	13027987	12996190	0.59	cps
Yttrium	89-2	1849910	1859883	1853089	1854294	0.27	cps
Zinc	66-2	137	167	147	150	10.18	cps
Zirconium	90-1	750	725	758	744	2.33	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:12:46	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	108	133	16.54	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-11 Instrumnet Name : P7
 Client Sample ID : DC14225-11-FL2-BRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:16:16 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1158	1033	1203	16.26	cps
Antimony	121-1	1092	1158	1075	1108	3.98	cps
Arsenic	75-2	169	137	131	146	13.71	cps
Barium	135-1	63873	63220	62366	63153	1.20	cps
Barium	137-1	111855	109749	109639	110414	1.13	cps
Beryllium	9-1	78	122	72	91	30.21	cps
Bismuth	209-1	12163364	12037165	11984130	12061553	0.76	cps
Bismuth	209-2	7016402	7001459	6731331	6916398	2.32	cps
Boron	10-1	1683	1558	1834	1692	8.14	cps
Boron	11-1	8811	9103	9028	8981	1.69	cps
Cadmium	111-1	3605	3362	3474	3480	3.51	cps
Cadmium	106-1	5026	4709	4893	4876	3.26	cps
Cadmium	108-1	13	8	38	19	81.14	cps
Calcium	43-1	248210	249232	247124	248189	0.42	cps
Calcium	44-1	4105872	4091848	4012325	4070015	1.24	cps
Chromium	52-2	1613	1483	1417	1505	6.65	cps
Cobalt	59-2	260	170	207	212	21.33	cps
Copper	63-2	934911	937809	940556	937759	0.30	cps
Dysprosium	156-1	75	75	83	78	6.19	cps
Dysprosium	156-2	43	33	37	38	13.48	cps
Erbium	164-1	100	83	108	97	13.09	cps
Erbium	164-2	83	50	60	64	26.55	cps
Gadolinium	160-1	142	275	208	208	32.00	cps
Gadolinium	160-2	80	70	80	77	7.53	cps
Holmium	165-1	17364348	17269610	17281904	17305288	0.30	cps
Holmium	165-2	8574814	8631644	8561632	8589363	0.43	cps
Indium	115-1	13827975	13649370	13443769	13640371	1.41	cps
Indium	115-2	2548840	2559199	2569118	2559052	0.40	cps
Iron	56-2	95859	89562	89742	91721	3.91	cps
Iron	57-2	2634	2556	2189	2460	9.65	cps
Lead	206-1	14414	14158	13574	14049	3.06	cps
Lead	207-1	12428	12578	12011	12339	2.38	cps
Lead	208-1	57233	55819	54584	55879	2.37	cps
Lithium	6-1	2381562	2350407	2347097	2359689	0.81	cps
Magnesium	24-2	457246	452958	453478	454560	0.51	cps
Manganese	55-2	21546	22324	21282	21717	2.49	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-11	Instrumnet Name :	P7
Client Sample ID :	DC14225-11-FL2-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:16:16	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	675	792	703	11.21	cps
Molybdenum	95-1	417	308	325	350	16.67	cps
Molybdenum	96-1	383	592	533	503	21.38	cps
Molybdenum	97-1	267	300	225	264	14.24	cps
Molybdenum	98-1	550	650	642	614	9.04	cps
Neodymium	150-1	87	27	53	56	54.11	cps
Neodymium	150-2	43	27	13	28	54.11	cps
Nickel	60-2	3534	3477	3537	3516	0.96	cps
Phosphorus	31-2	5018	4759	4876	4884	2.65	cps
Potassium	39-2	219773	220452	222366	220864	0.61	cps
Rhodium	103-1	12651467	12591888	12437810	12560388	0.88	cps
Rhodium	103-2	6154866	5911856	6131923	6066215	2.21	cps
Scandium	45-1	7893380	7908813	7739016	7847070	1.20	cps
Scandium	45-2	358404	361941	361317	360554	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	81	81	90	15.53	cps
Selenium	82-1	-245	36	-147	-119	-120.31	cps
Silicon	28-1	5400008	5317782	5276909	5331566	1.18	cps
Silver	109-1	342	367	292	333	11.46	cps
Silver	107-1	342	283	358	328	12.01	cps
Sodium	23-2	6360843	6356469	6354226	6357179	0.05	cps
Strontium	86-1	102809	102900	102598	102769	0.15	cps
Strontium	88-1	860793	850677	844193	851888	0.98	cps
Sulfur	34-1	774671	778222	776038	776310	0.23	cps
Terbium	159-1	18195717	18141707	17797908	18045111	1.20	cps
Terbium	159-2	8610239	8649070	8623078	8627463	0.23	cps
Thallium	203-1	242	225	225	231	4.17	cps
Thallium	205-1	508	517	550	525	4.20	cps
Tin	118-1	658	658	600	639	5.27	cps
Titanium	47-1	1175	1267	1233	1225	3.79	cps
Uranium	238-1	508	500	458	489	5.48	cps
Vanadium	51-2	217	180	250	216	16.25	cps
Yttrium	89-1	13689792	13570999	13474849	13578546	0.79	cps
Yttrium	89-2	1936080	1929457	1934835	1933457	0.18	cps
Zinc	66-2	77323	77813	78553	77896	0.79	cps
Zirconium	90-1	1425	1425	1392	1414	1.36	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-11	Instrumnet Name :	P7
Client Sample ID :	DC14225-11-FL2-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:16:16	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	292	225	258	12.90	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-12 Instrumnet Name : P7
 Client Sample ID : DC14225-12-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:19:46 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1359	1484	1367	1403	4.98	cps
Antimony	121-1	883	1067	1175	1042	14.15	cps
Arsenic	75-2	156	150	152	152	1.86	cps
Barium	135-1	63914	63328	63186	63476	0.61	cps
Barium	137-1	111781	110807	111244	111277	0.44	cps
Beryllium	9-1	94	78	56	76	25.70	cps
Bismuth	209-1	12028929	12067537	12081536	12059334	0.23	cps
Bismuth	209-2	6765602	6755391	6692520	6737838	0.59	cps
Boron	10-1	1975	1742	1767	1828	7.01	cps
Boron	11-1	8419	8444	9195	8686	5.07	cps
Cadmium	111-1	3145	3361	3185	3230	3.56	cps
Cadmium	106-1	4476	4734	4493	4568	3.17	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Calcium	43-1	248528	245667	245953	246716	0.64	cps
Calcium	44-1	4063192	4028976	4008382	4033517	0.69	cps
Chromium	52-2	1440	1540	1507	1496	3.40	cps
Cobalt	59-2	177	173	163	171	4.05	cps
Copper	63-2	657073	657614	653597	656095	0.33	cps
Dysprosium	156-1	33	133	92	86	58.34	cps
Dysprosium	156-2	37	60	40	46	27.70	cps
Erbium	164-1	150	183	125	153	19.15	cps
Erbium	164-2	53	53	27	44	34.63	cps
Gadolinium	160-1	200	208	167	192	11.50	cps
Gadolinium	160-2	100	123	113	112	10.43	cps
Holmium	165-1	17495272	17577671	17386909	17486617	0.55	cps
Holmium	165-2	8657006	8668367	8507201	8610858	1.04	cps
Indium	115-1	13773696	13658322	13619653	13683890	0.59	cps
Indium	115-2	2570163	2571111	2553065	2564780	0.40	cps
Iron	56-2	119693	126237	119395	121775	3.18	cps
Iron	57-2	2656	3184	2895	2912	9.08	cps
Lead	206-1	5768	5707	6307	5927	5.57	cps
Lead	207-1	5518	4940	5507	5322	6.21	cps
Lead	208-1	24304	24126	24843	24424	1.53	cps
Lithium	6-1	2369177	2355525	2368057	2364253	0.32	cps
Magnesium	24-2	454397	458630	442295	451774	1.88	cps
Manganese	55-2	23619	23880	23409	23636	1.00	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-12	Instrumnet Name :	P7
Client Sample ID :	DC14225-12-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:19:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	617	650	628	3.07	cps
Molybdenum	95-1	367	425	408	400	7.51	cps
Molybdenum	96-1	550	633	492	558	12.75	cps
Molybdenum	97-1	250	333	317	300	14.70	cps
Molybdenum	98-1	500	533	592	542	8.57	cps
Neodymium	150-1	73	87	40	67	36.06	cps
Neodymium	150-2	20	40	515	192	146.17	cps
Nickel	60-2	870	970	880	907	6.07	cps
Phosphorus	31-2	4468	4568	4309	4448	2.93	cps
Potassium	39-2	219913	222974	220591	221159	0.73	cps
Rhodium	103-1	12666361	12680714	12705194	12684089	0.15	cps
Rhodium	103-2	6152123	6184759	6085529	6140804	0.82	cps
Scandium	45-1	7915350	7949706	7802128	7889061	0.98	cps
Scandium	45-2	360298	360646	355812	358919	0.75	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	87	81	106	91	13.80	cps
Selenium	82-1	-41	251	40	83	180.39	cps
Silicon	28-1	5396160	5338543	5550061	5428255	2.01	cps
Silver	109-1	217	200	233	217	7.69	cps
Silver	107-1	283	292	267	281	4.54	cps
Sodium	23-2	6658302	6593358	6499888	6583849	1.21	cps
Strontium	86-1	105275	103925	102800	104000	1.19	cps
Strontium	88-1	856852	863677	859236	859922	0.40	cps
Sulfur	34-1	768881	781192	774498	774857	0.80	cps
Terbium	159-1	18024581	18060094	18042877	18042517	0.10	cps
Terbium	159-2	8670771	8731771	8449971	8617504	1.72	cps
Thallium	203-1	117	233	108	153	45.75	cps
Thallium	205-1	383	475	408	422	11.22	cps
Tin	118-1	583	475	633	564	14.35	cps
Titanium	47-1	1200	1175	1058	1145	6.61	cps
Uranium	238-1	667	592	783	681	14.19	cps
Vanadium	51-2	167	173	217	186	14.63	cps
Yttrium	89-1	13580284	13559459	13696451	13612065	0.54	cps
Yttrium	89-2	1931677	1947615	1923827	1934373	0.63	cps
Zinc	66-2	19934	20198	19770	19967	1.08	cps
Zirconium	90-1	1058	1325	1283	1222	11.74	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-12	Instrumnet Name :	P7
Client Sample ID :	DC14225-12-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:19:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	317	300	325	9.24	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-13 Instrumnet Name : P7
 Client Sample ID : DC14225-13-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:23:15 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1559	1092	1242	22.10	cps
Antimony	121-1	1067	1242	875	1061	17.28	cps
Arsenic	75-2	163	113	120	132	20.43	cps
Barium	135-1	61504	59821	59369	60231	1.87	cps
Barium	137-1	105339	105087	104121	104849	0.61	cps
Beryllium	9-1	83	89	78	83	6.67	cps
Bismuth	209-1	12075968	11907429	12046795	12010064	0.75	cps
Bismuth	209-2	6671822	6570932	6548064	6596939	1.00	cps
Boron	10-1	1692	1700	1900	1764	6.69	cps
Boron	11-1	8945	8845	8778	8856	0.95	cps
Cadmium	111-1	3385	3002	3234	3207	6.02	cps
Cadmium	106-1	4793	4226	4543	4520	6.28	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	246401	240059	243126	243195	1.30	cps
Calcium	44-1	4047414	3996993	4003412	4015939	0.68	cps
Chromium	52-2	1457	1550	1423	1477	4.45	cps
Cobalt	59-2	207	263	267	246	13.73	cps
Copper	63-2	1009799	992108	997040	999649	0.91	cps
Dysprosium	156-1	117	67	108	97	27.55	cps
Dysprosium	156-2	40	63	30	44	38.48	cps
Erbium	164-1	92	117	92	100	14.43	cps
Erbium	164-2	57	50	60	56	9.17	cps
Gadolinium	160-1	167	192	200	186	9.32	cps
Gadolinium	160-2	83	40	93	72	39.26	cps
Holmium	165-1	17178331	17158667	17175265	17170754	0.06	cps
Holmium	165-2	8489050	8332786	8338183	8386673	1.06	cps
Indium	115-1	13547326	13489403	13425812	13487514	0.45	cps
Indium	115-2	2539911	2509831	2507579	2519107	0.72	cps
Iron	56-2	98425	98009	96615	97683	0.97	cps
Iron	57-2	2578	2900	2678	2719	6.07	cps
Lead	206-1	11294	11010	10966	11090	1.60	cps
Lead	207-1	10026	10176	9932	10045	1.23	cps
Lead	208-1	45109	45114	44508	44910	0.78	cps
Lithium	6-1	2356776	2343051	2323089	2340972	0.72	cps
Magnesium	24-2	452796	445615	446933	448448	0.85	cps
Manganese	55-2	22911	21997	22357	22422	2.05	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-13 Instrumnet Name : P7
 Client Sample ID : DC14225-13-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:23:15 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	808	558	583	36.62	cps
Molybdenum	95-1	342	317	433	364	16.88	cps
Molybdenum	96-1	542	475	525	514	6.75	cps
Molybdenum	97-1	242	242	233	239	2.01	cps
Molybdenum	98-1	575	600	575	583	2.47	cps
Neodymium	150-1	60	73	60	64	11.95	cps
Neodymium	150-2	13	23	10	16	44.60	cps
Nickel	60-2	1807	1803	1787	1799	0.60	cps
Phosphorus	31-2	4359	4843	4501	4568	5.44	cps
Potassium	39-2	220463	218334	213100	217299	1.74	cps
Rhodium	103-1	12620812	12461425	12404777	12495671	0.90	cps
Rhodium	103-2	6096984	5779388	5833694	5903355	2.88	cps
Scandium	45-1	7776186	7728780	7717072	7740679	0.40	cps
Scandium	45-2	355073	350990	348999	351688	0.88	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	80	74	76	4.22	cps
Selenium	82-1	-80	-260	-37	-126	-94.01	cps
Silicon	28-1	5386934	5395279	5379033	5387082	0.15	cps
Silver	109-1	292	258	267	272	6.37	cps
Silver	107-1	358	292	400	350	15.61	cps
Sodium	23-2	6332946	6178721	6199867	6237178	1.34	cps
Strontium	86-1	102347	100424	99644	100805	1.38	cps
Strontium	88-1	850626	828482	826641	835250	1.60	cps
Sulfur	34-1	772058	769880	767883	769940	0.27	cps
Terbium	159-1	17903103	17899475	18033362	17945313	0.43	cps
Terbium	159-2	8507635	8521334	8286819	8438596	1.56	cps
Thallium	203-1	192	200	183	192	4.35	cps
Thallium	205-1	525	383	592	500	21.28	cps
Tin	118-1	700	850	667	739	13.23	cps
Titanium	47-1	1142	1067	1150	1120	4.10	cps
Uranium	238-1	450	558	483	497	11.16	cps
Vanadium	51-2	193	207	200	200	3.33	cps
Yttrium	89-1	13621116	13385183	13416750	13474350	0.95	cps
Yttrium	89-2	1908980	1883451	1881135	1891189	0.82	cps
Zinc	66-2	65359	64813	65161	65111	0.42	cps
Zirconium	90-1	1308	1283	1125	1239	8.03	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-13	Instrumnet Name :	P7
Client Sample ID :	DC14225-13-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:23:15	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	283	350	281	25.26	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-14 Instrumnet Name : P7
 Client Sample ID : DC14225-14-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:26:45 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1392	1384	1359	3.73	cps
Antimony	121-1	1083	1058	992	1045	4.54	cps
Arsenic	75-2	174	156	135	155	12.55	cps
Barium	135-1	64241	61218	61294	62251	2.77	cps
Barium	137-1	107900	106968	106372	107080	0.72	cps
Beryllium	9-1	72	100	117	96	23.32	cps
Bismuth	209-1	12181609	12117329	12240163	12179700	0.50	cps
Bismuth	209-2	6714459	6992456	6747372	6818096	2.23	cps
Boron	10-1	1775	1533	1542	1617	8.49	cps
Boron	11-1	8761	8778	8886	8808	0.77	cps
Cadmium	111-1	3271	3272	3294	3279	0.40	cps
Cadmium	106-1	4618	4659	4668	4648	0.58	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	247554	247605	243167	246109	1.04	cps
Calcium	44-1	4072726	4055651	4062009	4063462	0.21	cps
Chromium	52-2	1453	1487	1517	1486	2.13	cps
Cobalt	59-2	193	227	180	200	12.02	cps
Copper	63-2	789356	789516	801754	793542	0.90	cps
Dysprosium	156-1	117	108	125	117	7.14	cps
Dysprosium	156-2	37	43	27	36	23.58	cps
Erbium	164-1	133	117	117	122	7.87	cps
Erbium	164-2	67	70	60	66	7.77	cps
Gadolinium	160-1	142	150	208	167	21.79	cps
Gadolinium	160-2	57	77	100	78	27.88	cps
Holmium	165-1	17620898	17515669	17353947	17496838	0.77	cps
Holmium	165-2	8610753	8691557	8615098	8639136	0.53	cps
Indium	115-1	13786208	13852023	13884713	13840982	0.36	cps
Indium	115-2	2566572	2557487	2584450	2569503	0.53	cps
Iron	56-2	176001	150459	149078	158513	9.56	cps
Iron	57-2	3951	3962	3956	3956	0.14	cps
Lead	206-1	6474	6279	6463	6405	1.71	cps
Lead	207-1	5701	5618	5879	5733	2.33	cps
Lead	208-1	26105	25171	26267	25848	2.29	cps
Lithium	6-1	2395695	2376991	2364405	2379030	0.66	cps
Magnesium	24-2	457951	456415	459735	458034	0.36	cps
Manganese	55-2	22394	23098	23212	22901	1.93	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-14 Instrumnet Name : P7
 Client Sample ID : DC14225-14-FL2-BRB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:26:45 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	658	608	611	7.51	cps
Molybdenum	95-1	300	342	392	344	13.33	cps
Molybdenum	96-1	458	575	483	506	12.15	cps
Molybdenum	97-1	350	308	317	325	6.78	cps
Molybdenum	98-1	633	650	700	661	5.25	cps
Neodymium	150-1	67	40	47	51	27.15	cps
Neodymium	150-2	17	27	33	26	32.81	cps
Nickel	60-2	1270	1293	1383	1316	4.55	cps
Phosphorus	31-2	4584	4126	4501	4404	5.55	cps
Potassium	39-2	220453	222130	219525	220703	0.60	cps
Rhodium	103-1	12806264	12692030	12620467	12706254	0.74	cps
Rhodium	103-2	6116137	6073470	6149940	6113182	0.63	cps
Scandium	45-1	7944824	7885627	7843914	7891455	0.64	cps
Scandium	45-2	359235	359226	359670	359377	0.07	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	74	72	100	82	18.92	cps
Selenium	82-1	-93	-81	-100	-91	-10.82	cps
Silicon	28-1	5440145	5404183	5457041	5433790	0.50	cps
Silver	109-1	208	133	175	172	21.82	cps
Silver	107-1	350	275	258	294	16.58	cps
Sodium	23-2	6633455	6680361	6640851	6651556	0.38	cps
Strontium	86-1	104553	104117	102959	103877	0.79	cps
Strontium	88-1	853047	850761	848608	850805	0.26	cps
Sulfur	34-1	777554	775576	778207	777112	0.18	cps
Terbium	159-1	18054251	18189708	18242072	18162010	0.53	cps
Terbium	159-2	8615633	8540442	8663165	8606413	0.72	cps
Thallium	203-1	250	158	192	200	23.20	cps
Thallium	205-1	383	408	383	392	3.68	cps
Tin	118-1	700	700	692	697	0.69	cps
Titanium	47-1	1175	1267	1067	1170	8.56	cps
Uranium	238-1	792	625	583	667	16.54	cps
Vanadium	51-2	193	180	173	182	5.59	cps
Yttrium	89-1	13719133	13767024	13565136	13683764	0.77	cps
Yttrium	89-2	1939454	1940450	1947590	1942498	0.23	cps
Zinc	66-2	40506	41001	42117	41208	2.00	cps
Zirconium	90-1	1092	1217	1275	1195	7.84	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-14	Instrumnet Name :	P7
Client Sample ID :	DC14225-14-FL2-BRB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:26:45	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	250	183	197	24.03	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-15 Instrumnet Name : P7
 Client Sample ID : DC14225-15-FL2-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:30:15 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	1676	1375	1637	14.92	cps
Antimony	121-1	1625	1608	1825	1686	7.15	cps
Arsenic	75-2	193	180	185	186	3.50	cps
Barium	135-1	61420	61227	61286	61311	0.16	cps
Barium	137-1	107950	107665	107976	107864	0.16	cps
Beryllium	9-1	67	94	67	76	21.12	cps
Bismuth	209-1	11935145	11921832	11864611	11907196	0.31	cps
Bismuth	209-2	6675034	6635804	6652933	6654590	0.30	cps
Boron	10-1	1884	1600	1834	1772	8.53	cps
Boron	11-1	9261	8244	8436	8647	6.25	cps
Cadmium	111-1	3348	3291	3635	3425	5.39	cps
Cadmium	106-1	4709	4668	5068	4815	4.57	cps
Cadmium	108-1	33	50	29	38	29.40	cps
Calcium	43-1	256098	254401	252112	254204	0.79	cps
Calcium	44-1	4174281	4137087	4156067	4155811	0.45	cps
Chromium	52-2	3994	3851	3784	3876	2.77	cps
Cobalt	59-2	400	393	383	392	2.14	cps
Copper	63-2	575830	577660	578738	577409	0.25	cps
Dysprosium	156-1	167	58	75	100	58.33	cps
Dysprosium	156-2	377	27	57	154	126.57	cps
Erbium	164-1	133	142	117	131	9.75	cps
Erbium	164-2	57	87	53	66	28.01	cps
Gadolinium	160-1	183	150	167	167	10.00	cps
Gadolinium	160-2	73	103	70	82	22.33	cps
Holmium	165-1	17212825	17072109	17033840	17106258	0.55	cps
Holmium	165-2	8575656	8358307	8420417	8451460	1.32	cps
Indium	115-1	13571354	13412643	13577771	13520589	0.69	cps
Indium	115-2	2539270	2513686	2511194	2521383	0.62	cps
Iron	56-2	147560	139277	141203	142680	3.04	cps
Iron	57-2	3728	3451	3562	3580	3.91	cps
Lead	206-1	17111	17651	17907	17557	2.31	cps
Lead	207-1	15687	16032	15910	15877	1.10	cps
Lead	208-1	71400	72128	71621	71716	0.52	cps
Lithium	6-1	2345752	2307446	2317731	2323643	0.85	cps
Magnesium	24-2	461361	465708	460190	462420	0.63	cps
Manganese	55-2	26494	27105	27018	26872	1.23	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-15 Instrumnet Name : P7
 Client Sample ID : DC14225-15-FL2-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:30:15 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	1001	575	734	31.73	cps
Molybdenum	95-1	450	425	483	453	6.46	cps
Molybdenum	96-1	700	650	617	656	6.40	cps
Molybdenum	97-1	383	308	367	353	11.16	cps
Molybdenum	98-1	725	958	775	820	14.99	cps
Neodymium	150-1	47	80	80	69	27.93	cps
Neodymium	150-2	23	33	30	29	17.63	cps
Nickel	60-2	8536	8636	8749	8640	1.24	cps
Phosphorus	31-2	4276	3992	4468	4245	5.63	cps
Potassium	39-2	234329	234466	233932	234242	0.12	cps
Rhodium	103-1	12456825	12370471	12465545	12430947	0.42	cps
Rhodium	103-2	6050317	6024953	5850478	5975249	1.82	cps
Scandium	45-1	7729219	7738685	7676576	7714827	0.43	cps
Scandium	45-2	358618	352760	354710	355363	0.84	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	93	74	59	75	22.17	cps
Selenium	82-1	-139	58	175	32	503.97	cps
Silicon	28-1	5387639	5376663	5403867	5389390	0.25	cps
Silver	109-1	583	492	533	536	8.56	cps
Silver	107-1	433	533	367	444	18.87	cps
Sodium	23-2	6429339	6461305	6399581	6430075	0.48	cps
Strontium	86-1	103438	102808	101314	102520	1.06	cps
Strontium	88-1	852603	848846	843256	848235	0.55	cps
Sulfur	34-1	798499	792714	788288	793167	0.65	cps
Terbium	159-1	17923492	17800301	17806511	17843435	0.39	cps
Terbium	159-2	8551450	8367357	8429519	8449442	1.11	cps
Thallium	203-1	225	267	175	222	20.65	cps
Thallium	205-1	433	550	467	483	12.43	cps
Tin	118-1	708	592	533	611	14.58	cps
Titanium	47-1	1067	1133	975	1058	7.51	cps
Uranium	238-1	700	800	725	742	7.02	cps
Vanadium	51-2	130	193	187	170	20.47	cps
Yttrium	89-1	13439879	13420376	13275859	13378704	0.67	cps
Yttrium	89-2	1919046	1898475	1907893	1908471	0.54	cps
Zinc	66-2	205424	203729	204489	204547	0.42	cps
Zirconium	90-1	1217	1300	1092	1203	8.72	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-15	Instrumnet Name :	P7
Client Sample ID :	DC14225-15-FL2-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:30:15	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	308	283	275	13.89	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-16 Instrumnet Name : P7
 Client Sample ID : DC14225-16-FL2-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:33:45 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500	1576	1075	1384	19.51	cps
Antimony	121-1	883	983	767	878	12.35	cps
Arsenic	75-2	146	133	189	156	18.61	cps
Barium	135-1	55704	55311	54407	55141	1.21	cps
Barium	137-1	96291	96559	95981	96277	0.30	cps
Beryllium	9-1	44	67	83	65	30.10	cps
Bismuth	209-1	12060048	11950894	11867610	11959517	0.81	cps
Bismuth	209-2	6580809	6639264	6626793	6615622	0.47	cps
Boron	10-1	1800	1900	1533	1745	10.87	cps
Boron	11-1	9061	8661	8228	8650	4.82	cps
Cadmium	111-1	3199	3463	2892	3185	8.97	cps
Cadmium	106-1	4559	4918	4134	4537	8.65	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	240357	241788	238552	240232	0.68	cps
Calcium	44-1	3971558	3960672	3899339	3943856	0.99	cps
Chromium	52-2	5691	5708	5551	5650	1.52	cps
Cobalt	59-2	363	293	377	344	13.00	cps
Copper	63-2	251946	252331	251558	251945	0.15	cps
Dysprosium	156-1	133	133	100	122	15.74	cps
Dysprosium	156-2	53	37	47	46	18.41	cps
Erbium	164-1	167	125	108	133	22.54	cps
Erbium	164-2	50	110	57	72	45.53	cps
Gadolinium	160-1	217	217	233	222	4.33	cps
Gadolinium	160-2	103	83	90	92	11.04	cps
Holmium	165-1	17190468	17366659	17044038	17200388	0.94	cps
Holmium	165-2	8536118	8548206	8401999	8495441	0.96	cps
Indium	115-1	13573369	13552913	13357268	13494517	0.88	cps
Indium	115-2	2529629	2515017	2536083	2526910	0.43	cps
Iron	56-2	152777	156619	149466	152954	2.34	cps
Iron	57-2	3734	3801	3867	3801	1.75	cps
Lead	206-1	3934	3845	3973	3917	1.67	cps
Lead	207-1	3695	3623	3651	3656	1.00	cps
Lead	208-1	16644	16271	16566	16493	1.19	cps
Lithium	6-1	2343784	2322773	2302340	2322966	0.89	cps
Magnesium	24-2	447932	450649	450062	449548	0.32	cps
Manganese	55-2	26274	26517	25713	26168	1.58	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-16	Instrumnet Name :	P7
Client Sample ID :	DC14225-16-FL2-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:33:45	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	817	792	764	9.28	cps
Molybdenum	95-1	750	617	600	656	12.54	cps
Molybdenum	96-1	792	733	758	761	3.85	cps
Molybdenum	97-1	408	433	500	447	10.60	cps
Molybdenum	98-1	1050	758	958	922	16.17	cps
Neodymium	150-1	20	80	60	53	57.28	cps
Neodymium	150-2	27	20	33	27	24.99	cps
Nickel	60-2	6688	7022	6488	6733	4.00	cps
Phosphorus	31-2	4926	4676	4142	4581	8.74	cps
Potassium	39-2	219008	216219	216048	217092	0.77	cps
Rhodium	103-1	12535668	12503271	12357705	12465548	0.76	cps
Rhodium	103-2	6107068	6064569	6082282	6084640	0.35	cps
Scandium	45-1	7795656	7796351	7692587	7761532	0.77	cps
Scandium	45-2	355860	356842	355096	355933	0.25	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	102	59	94	85	26.71	cps
Selenium	82-1	-102	-286	-20	-136	-100.20	cps
Silicon	28-1	5454963	5443385	5400245	5432864	0.53	cps
Silver	109-1	142	150	100	131	20.52	cps
Silver	107-1	242	208	250	233	9.45	cps
Sodium	23-2	6458552	6434102	6334701	6409118	1.02	cps
Strontium	86-1	100341	96499	97370	98070	2.05	cps
Strontium	88-1	812807	807603	798873	806428	0.87	cps
Sulfur	34-1	778147	781439	770120	776569	0.75	cps
Terbium	159-1	18117856	17795982	17765532	17893124	1.09	cps
Terbium	159-2	8555741	8452701	8441949	8483464	0.74	cps
Thallium	203-1	183	217	258	219	17.13	cps
Thallium	205-1	475	417	400	431	9.15	cps
Tin	118-1	550	542	617	569	7.22	cps
Titanium	47-1	933	1250	1150	1111	14.57	cps
Uranium	238-1	675	808	683	722	10.34	cps
Vanadium	51-2	207	230	210	216	5.86	cps
Yttrium	89-1	13585504	13324265	13260537	13390102	1.29	cps
Yttrium	89-2	1913362	1915882	1901310	1910185	0.41	cps
Zinc	66-2	16923	16927	16693	16848	0.79	cps
Zirconium	90-1	1025	1175	1233	1145	9.39	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-16	Instrumnet Name :	P7
Client Sample ID :	DC14225-16-FL2-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:33:45	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	283	342	297	13.25	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-17 Instrumnet Name : P7
 Client Sample ID : DC14225-17-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:37:15 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	1225	1375	1200	15.73	cps
Antimony	121-1	967	892	908	922	4.27	cps
Arsenic	75-2	130	169	161	153	13.49	cps
Barium	135-1	58457	55755	56365	56859	2.49	cps
Barium	137-1	100849	100352	100026	100409	0.41	cps
Beryllium	9-1	78	67	50	65	21.57	cps
Bismuth	209-1	11941876	11764232	11590811	11765640	1.49	cps
Bismuth	209-2	6463908	6476968	6467231	6469369	0.10	cps
Boron	10-1	1717	1792	1767	1759	2.17	cps
Boron	11-1	8561	8694	8661	8639	0.80	cps
Cadmium	111-1	3347	3171	3096	3205	4.02	cps
Cadmium	106-1	4676	4451	4309	4479	4.13	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Calcium	43-1	242962	240514	236200	239892	1.43	cps
Calcium	44-1	4025306	3956452	3900348	3960702	1.58	cps
Chromium	52-2	1553	1517	1660	1577	4.72	cps
Cobalt	59-2	227	177	173	192	15.54	cps
Copper	63-2	977440	962144	967597	969061	0.80	cps
Dysprosium	156-1	83	75	67	75	11.11	cps
Dysprosium	156-2	27	27	30	28	6.92	cps
Erbium	164-1	142	150	125	139	9.16	cps
Erbium	164-2	53	50	53	52	3.68	cps
Gadolinium	160-1	233	167	142	181	26.25	cps
Gadolinium	160-2	67	83	43	64	31.18	cps
Holmium	165-1	17063804	16804831	16752442	16873692	0.99	cps
Holmium	165-2	8325724	8283043	8225721	8278163	0.61	cps
Indium	115-1	13434485	13397803	13259993	13364094	0.69	cps
Indium	115-2	2496406	2473141	2508093	2492547	0.71	cps
Iron	56-2	103438	111306	113563	109436	4.86	cps
Iron	57-2	2800	2600	2561	2654	4.83	cps
Lead	206-1	10199	9626	10054	9960	2.99	cps
Lead	207-1	8725	8192	8559	8492	3.22	cps
Lead	208-1	39997	38924	39741	39554	1.42	cps
Lithium	6-1	2335005	2298087	2275029	2302707	1.31	cps
Magnesium	24-2	441794	440754	440556	441035	0.15	cps
Manganese	55-2	20020	19516	20394	19977	2.21	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-17 Instrumnet Name : P7
 Client Sample ID : DC14225-17-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:37:15 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	617	617	547	21.98	cps
Molybdenum	95-1	342	425	408	392	11.26	cps
Molybdenum	96-1	533	500	550	528	4.82	cps
Molybdenum	97-1	333	233	258	275	18.92	cps
Molybdenum	98-1	525	483	633	547	14.15	cps
Neodymium	150-1	20	133	93	82	69.91	cps
Neodymium	150-2	17	37	23	26	39.85	cps
Nickel	60-2	1573	1447	1540	1520	4.32	cps
Phosphorus	31-2	4551	4351	4484	4462	2.28	cps
Potassium	39-2	213648	215871	217106	215542	0.81	cps
Rhodium	103-1	12573875	12185259	12225165	12328100	1.73	cps
Rhodium	103-2	5762690	5744061	5754053	5753601	0.16	cps
Scandium	45-1	7717949	7613034	7496824	7609269	1.45	cps
Scandium	45-2	352184	346958	349428	349523	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	106	70	86	20.97	cps
Selenium	82-1	2	-61	-127	-62	-103.55	cps
Silicon	28-1	5409799	5301894	5364459	5358717	1.01	cps
Silver	109-1	317	375	358	350	8.58	cps
Silver	107-1	475	417	325	406	18.64	cps
Sodium	23-2	6100091	6022232	6065004	6062442	0.64	cps
Strontium	86-1	100324	96960	98613	98632	1.71	cps
Strontium	88-1	836920	817353	814909	823061	1.47	cps
Sulfur	34-1	775791	771786	771658	773078	0.30	cps
Terbium	159-1	17983724	17738021	17488822	17736856	1.40	cps
Terbium	159-2	8442099	8365997	8428866	8412321	0.48	cps
Thallium	203-1	275	200	158	211	28.01	cps
Thallium	205-1	500	600	592	564	9.84	cps
Tin	118-1	617	817	758	731	14.08	cps
Titanium	47-1	1092	1100	1175	1122	4.09	cps
Uranium	238-1	608	592	542	581	5.97	cps
Vanadium	51-2	150	193	213	186	17.45	cps
Yttrium	89-1	13447802	13246722	13138614	13277713	1.18	cps
Yttrium	89-2	1868813	1869401	1874023	1870746	0.15	cps
Zinc	66-2	67398	67009	67281	67229	0.30	cps
Zirconium	90-1	6385	1167	1058	2870	106.08	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-17	Instrumnet Name :	P7
Client Sample ID :	DC14225-17-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:37:15	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	175	200	208	18.33	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-18	Instrumnet Name :	P7
Client Sample ID :	DC14225-18-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:40:45	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1525	1350	1395	8.24	cps
Antimony	121-1	1008	1175	1092	1092	7.63	cps
Arsenic	75-2	130	131	152	138	8.96	cps
Barium	135-1	62884	61562	60792	61746	1.71	cps
Barium	137-1	107841	106591	107555	107329	0.61	cps
Beryllium	9-1	89	72	28	63	50.17	cps
Bismuth	209-1	11744800	11528611	11557025	11610145	1.01	cps
Bismuth	209-2	6537526	6535744	6423713	6498994	1.00	cps
Boron	10-1	1875	1800	1667	1781	5.93	cps
Boron	11-1	8853	8928	8461	8747	2.87	cps
Cadmium	111-1	3240	3313	3059	3204	4.08	cps
Cadmium	106-1	4584	4634	4318	4512	3.77	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	242685	239957	238180	240274	0.94	cps
Calcium	44-1	3990212	3977305	3946151	3971223	0.57	cps
Chromium	52-2	1807	1807	1840	1818	1.06	cps
Cobalt	59-2	190	180	207	192	7.01	cps
Copper	63-2	874922	869411	869119	871151	0.38	cps
Dysprosium	156-1	58	75	83	72	17.62	cps
Dysprosium	156-2	23	30	27	27	12.51	cps
Erbium	164-1	100	75	100	92	15.75	cps
Erbium	164-2	43	57	63	54	18.71	cps
Gadolinium	160-1	125	225	100	150	44.09	cps
Gadolinium	160-2	93	63	73	77	19.93	cps
Holmium	165-1	16791071	16723434	16865717	16793407	0.42	cps
Holmium	165-2	8344592	8410467	8381403	8378820	0.39	cps
Indium	115-1	13392532	13167484	13208453	13256156	0.90	cps
Indium	115-2	2500740	2502024	2458196	2486987	1.00	cps
Iron	56-2	98117	97098	95730	96982	1.23	cps
Iron	57-2	2545	2434	2789	2589	7.03	cps
Lead	206-1	8525	8542	8320	8462	1.46	cps
Lead	207-1	6991	7297	6996	7095	2.47	cps
Lead	208-1	33746	33840	32884	33490	1.57	cps
Lithium	6-1	2282307	2271779	2274123	2276070	0.24	cps
Magnesium	24-2	443935	440819	436116	440290	0.89	cps
Manganese	55-2	18896	18755	18919	18857	0.47	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-18	Instrumnet Name :	P7
Client Sample ID :	DC14225-18-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:40:45	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	567	575	581	2.99	cps
Molybdenum	95-1	392	317	400	369	12.42	cps
Molybdenum	96-1	425	533	467	475	11.50	cps
Molybdenum	97-1	283	258	225	256	11.45	cps
Molybdenum	98-1	575	683	758	672	13.71	cps
Neodymium	150-1	53	67	47	56	18.33	cps
Neodymium	150-2	3	37	23	21	79.49	cps
Nickel	60-2	14190	14104	14401	14232	1.07	cps
Phosphorus	31-2	4351	4443	4101	4298	4.12	cps
Potassium	39-2	215535	218044	215923	216501	0.62	cps
Rhodium	103-1	12135902	12177457	12133879	12149079	0.20	cps
Rhodium	103-2	5979934	5966036	5706706	5884225	2.62	cps
Scandium	45-1	7577048	7592951	7541276	7570425	0.35	cps
Scandium	45-2	353314	348743	347178	349745	0.91	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	63	93	72	24.46	cps
Selenium	82-1	-86	7	-61	-47	-102.66	cps
Silicon	28-1	5549836	5435854	5499051	5494914	1.04	cps
Silver	109-1	300	225	250	258	14.78	cps
Silver	107-1	408	350	450	403	12.47	cps
Sodium	23-2	6277372	6308666	6223447	6269828	0.69	cps
Strontium	86-1	103278	102170	101516	102321	0.87	cps
Strontium	88-1	847784	840698	832295	840259	0.92	cps
Sulfur	34-1	762642	753284	762084	759336	0.69	cps
Terbium	159-1	17776762	17227125	17386876	17463588	1.62	cps
Terbium	159-2	8443297	8280865	8340374	8354845	0.98	cps
Thallium	203-1	183	150	225	186	20.19	cps
Thallium	205-1	617	433	500	517	17.96	cps
Tin	118-1	692	800	783	758	7.69	cps
Titanium	47-1	1375	1317	1167	1286	8.36	cps
Uranium	238-1	550	475	667	564	17.13	cps
Vanadium	51-2	197	237	170	201	16.69	cps
Yttrium	89-1	13283053	13092114	13062393	13145853	0.91	cps
Yttrium	89-2	1886441	1887511	1866726	1880226	0.62	cps
Zinc	66-2	48714	48404	48617	48578	0.33	cps
Zirconium	90-1	1058	1117	1242	1139	8.22	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-18	Instrumnet Name :	P7
Client Sample ID :	DC14225-18-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:40:45	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	300	233	250	17.64	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-19 Instrumnet Name : P7
 Client Sample ID : DC14225-19-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:44:15 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1326	925	1150	17.82	cps
Antimony	121-1	1092	1067	1242	1133	8.35	cps
Arsenic	75-2	131	122	152	135	11.21	cps
Barium	135-1	61194	62300	59587	61027	2.24	cps
Barium	137-1	107288	106296	106103	106562	0.60	cps
Beryllium	9-1	72	83	106	87	19.50	cps
Bismuth	209-1	11862752	11760243	11765493	11796162	0.49	cps
Bismuth	209-2	6522554	6618711	6687840	6609702	1.26	cps
Boron	10-1	1784	1767	1617	1722	5.33	cps
Boron	11-1	8378	8453	8453	8428	0.51	cps
Cadmium	111-1	3491	3239	3163	3297	5.21	cps
Cadmium	106-1	4851	4493	4384	4576	5.34	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Calcium	43-1	245353	242842	242683	243626	0.61	cps
Calcium	44-1	4021980	4001365	3964836	3996060	0.72	cps
Chromium	52-2	1563	1660	1627	1617	3.04	cps
Cobalt	59-2	223	180	227	210	12.40	cps
Copper	63-2	864164	886057	881274	877165	1.31	cps
Dysprosium	156-1	100	75	58	78	26.96	cps
Dysprosium	156-2	17	20	23	20	16.65	cps
Erbium	164-1	108	75	108	97	19.80	cps
Erbium	164-2	67	40	43	50	29.06	cps
Gadolinium	160-1	142	125	175	147	17.29	cps
Gadolinium	160-2	73	83	73	77	7.53	cps
Holmium	165-1	17118662	16996832	16921994	17012496	0.58	cps
Holmium	165-2	8517806	8452248	8539913	8503322	0.54	cps
Indium	115-1	13408354	13273792	13361435	13347860	0.51	cps
Indium	115-2	2481554	2524109	2533013	2512892	1.09	cps
Iron	56-2	82529	81303	88738	84190	4.73	cps
Iron	57-2	2172	2211	2206	2197	0.96	cps
Lead	206-1	10382	10516	10571	10490	0.93	cps
Lead	207-1	9287	8887	8892	9022	2.54	cps
Lead	208-1	42339	41916	41832	42029	0.65	cps
Lithium	6-1	2331819	2306063	2299423	2312435	0.74	cps
Magnesium	24-2	442677	449635	453501	448604	1.22	cps
Manganese	55-2	17671	17764	18071	17835	1.17	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-19	Instrumnet Name :	P7
Client Sample ID :	DC14225-19-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:44:15	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	650	600	639	5.43	cps
Molybdenum	95-1	350	308	392	350	11.91	cps
Molybdenum	96-1	533	475	408	472	13.25	cps
Molybdenum	97-1	250	242	217	236	7.35	cps
Molybdenum	98-1	517	600	550	556	7.55	cps
Neodymium	150-1	47	80	80	69	27.93	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	4657	4677	4684	4673	0.30	cps
Phosphorus	31-2	4509	4584	4242	4445	4.04	cps
Potassium	39-2	219137	220515	219829	219827	0.31	cps
Rhodium	103-1	12538432	12426358	12289688	12418159	1.00	cps
Rhodium	103-2	5761107	6066549	5862443	5896700	2.64	cps
Scandium	45-1	7744676	7674225	7657469	7692124	0.60	cps
Scandium	45-2	348939	355734	358723	354465	1.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	104	80	92	13.10	cps
Selenium	82-1	62	-282	30	-63	-301.38	cps
Silicon	28-1	5418186	5269172	5308355	5331904	1.45	cps
Silver	109-1	258	417	242	306	31.61	cps
Silver	107-1	317	400	283	333	18.03	cps
Sodium	23-2	6224062	6252094	6267564	6247907	0.35	cps
Strontium	86-1	101441	99317	101893	100884	1.36	cps
Strontium	88-1	849331	838406	831394	839710	1.08	cps
Sulfur	34-1	759620	756867	760174	758887	0.23	cps
Terbium	159-1	18019105	17547451	17672068	17746208	1.38	cps
Terbium	159-2	8391884	8574292	8606791	8524322	1.36	cps
Thallium	203-1	217	183	167	189	13.48	cps
Thallium	205-1	525	525	350	467	21.65	cps
Tin	118-1	808	625	767	733	13.10	cps
Titanium	47-1	1017	1083	933	1011	7.43	cps
Uranium	238-1	550	525	400	492	16.35	cps
Vanadium	51-2	183	210	220	204	9.27	cps
Yttrium	89-1	13352449	13353732	13238167	13314783	0.50	cps
Yttrium	89-2	1873689	1907784	1917075	1899516	1.20	cps
Zinc	66-2	75789	78165	77879	77278	1.68	cps
Zirconium	90-1	1108	1108	1050	1089	3.09	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-19	Instrumnet Name :	P7
Client Sample ID :	DC14225-19-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:44:15	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	242	208	339	58.49	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-20	Instrumnet Name :	P7
Client Sample ID :	DC14225-20-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:47:44	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1000	1033	1053	6.15	cps
Antimony	121-1	1058	983	1050	1031	3.99	cps
Arsenic	75-2	130	133	141	135	4.20	cps
Barium	135-1	62190	61352	62374	61972	0.88	cps
Barium	137-1	108429	109151	107708	108429	0.67	cps
Beryllium	9-1	106	89	78	91	15.41	cps
Bismuth	209-1	11889881	11947015	12009301	11948733	0.50	cps
Bismuth	209-2	6479034	6552872	6583592	6538500	0.82	cps
Boron	10-1	1533	1967	1458	1653	16.60	cps
Boron	11-1	8478	8920	9020	8806	3.28	cps
Cadmium	111-1	3210	3117	3129	3152	1.60	cps
Cadmium	106-1	4551	4401	4426	4459	1.80	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Calcium	43-1	243581	242523	242888	242997	0.22	cps
Calcium	44-1	3974051	3958147	3970412	3967536	0.21	cps
Chromium	52-2	1573	1573	1537	1561	1.36	cps
Cobalt	59-2	197	180	190	189	4.44	cps
Copper	63-2	808680	809171	804268	807373	0.33	cps
Dysprosium	156-1	158	117	75	117	35.72	cps
Dysprosium	156-2	33	33	47	38	20.39	cps
Erbium	164-1	92	192	133	139	36.17	cps
Erbium	164-2	60	50	47	52	13.28	cps
Gadolinium	160-1	250	108	133	164	46.14	cps
Gadolinium	160-2	137	80	97	104	27.88	cps
Holmium	165-1	17061719	17068379	17066655	17065584	0.02	cps
Holmium	165-2	8358539	8340982	8455648	8385056	0.74	cps
Indium	115-1	13444831	13365586	13418233	13409550	0.30	cps
Indium	115-2	2507981	2516226	2525242	2516483	0.34	cps
Iron	56-2	102562	106922	103351	104278	2.23	cps
Iron	57-2	2706	2695	2773	2724	1.54	cps
Lead	206-1	5863	5768	5635	5755	1.99	cps
Lead	207-1	4684	5051	5051	4929	4.30	cps
Lead	208-1	22792	22886	23053	22910	0.58	cps
Lithium	6-1	2312889	2311452	2310660	2311667	0.05	cps
Magnesium	24-2	441743	437743	442754	440746	0.60	cps
Manganese	55-2	21359	21503	21279	21380	0.53	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-20	Instrumnet Name :	P7
Client Sample ID :	DC14225-20-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:47:44	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	467	508	514	9.77	cps
Molybdenum	95-1	392	283	408	361	18.80	cps
Molybdenum	96-1	550	417	508	492	13.87	cps
Molybdenum	97-1	350	192	242	261	31.00	cps
Molybdenum	98-1	500	575	575	550	7.87	cps
Neodymium	150-1	80	53	60	64	21.53	cps
Neodymium	150-2	40	27	43	37	24.04	cps
Nickel	60-2	1230	1343	1197	1257	6.12	cps
Phosphorus	31-2	4568	4242	4167	4326	4.92	cps
Potassium	39-2	220481	217564	218941	218995	0.67	cps
Rhodium	103-1	12341204	12500862	12417607	12419891	0.64	cps
Rhodium	103-2	5975118	6033375	5843320	5950604	1.64	cps
Scandium	45-1	7697428	7730981	7729674	7719361	0.25	cps
Scandium	45-2	349140	351505	357668	352771	1.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	96	89	93	93	4.00	cps
Selenium	82-1	103	47	58	70	42.37	cps
Silicon	28-1	5384017	5448380	5519782	5450726	1.25	cps
Silver	109-1	208	192	208	203	4.74	cps
Silver	107-1	258	292	225	258	12.90	cps
Sodium	23-2	6448312	6479259	6398951	6442174	0.63	cps
Strontium	86-1	100902	101314	100678	100965	0.32	cps
Strontium	88-1	844010	840681	837964	840885	0.36	cps
Sulfur	34-1	772600	764493	762534	766542	0.70	cps
Terbium	159-1	17975845	17833444	17882647	17897312	0.40	cps
Terbium	159-2	8356628	8530746	8628953	8505442	1.62	cps
Thallium	203-1	242	142	242	208	27.71	cps
Thallium	205-1	425	442	425	431	2.24	cps
Tin	118-1	867	750	617	745	16.80	cps
Titanium	47-1	975	1058	1117	1050	6.78	cps
Uranium	238-1	683	458	783	642	25.94	cps
Vanadium	51-2	177	207	180	188	8.76	cps
Yttrium	89-1	13393271	13362647	13360100	13372006	0.14	cps
Yttrium	89-2	1896317	1911979	1905135	1904477	0.41	cps
Zinc	66-2	43649	43645	43431	43575	0.29	cps
Zirconium	90-1	1083	983	1033	1033	4.84	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-20	Instrumnet Name :	P7
Client Sample ID :	DC14225-20-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:47:44	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	267	258	258	3.23	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:51:14	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	967	908	911	5.95	cps
Antimony	121-1	158	225	217	200	18.16	cps
Arsenic	75-2	13	20	19	17	22.31	cps
Barium	135-1	100	50	125	92	41.66	cps
Barium	137-1	108	175	100	128	32.17	cps
Beryllium	9-1	61	44	39	48	24.01	cps
Bismuth	209-1	11747431	11571306	11697761	11672166	0.78	cps
Bismuth	209-2	6381760	6465939	6427405	6425034	0.66	cps
Boron	10-1	350	300	342	331	8.10	cps
Boron	11-1	1442	1283	1383	1370	5.85	cps
Cadmium	111-1	3082	3001	3126	3070	2.05	cps
Cadmium	106-1	4401	4284	4493	4393	2.38	cps
Cadmium	108-1	4	8	33	15	103.26	cps
Calcium	43-1	375	392	442	403	8.61	cps
Calcium	44-1	13490	14149	13707	13782	2.44	cps
Chromium	52-2	1497	1497	1553	1516	2.16	cps
Cobalt	59-2	160	103	127	130	21.90	cps
Copper	63-2	2717	2644	2437	2599	5.59	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	108	83	175	122	38.77	cps
Gadolinium	160-2	80	27	43	50	54.57	cps
Holmium	165-1	16763068	16504815	16748688	16672190	0.87	cps
Holmium	165-2	8176086	8270341	8231128	8225852	0.58	cps
Indium	115-1	13034738	13059851	12921500	13005363	0.57	cps
Indium	115-2	2433484	2454773	2458271	2448843	0.55	cps
Iron	56-2	13651	13618	13395	13555	1.03	cps
Iron	57-2	350	261	289	300	15.16	cps
Lead	206-1	6035581	5960194	6012531	6002768	0.64	cps
Lead	207-1	5560934	5490914	5481766	5511205	0.79	cps
Lead	208-1	25108109	25029966	25061908	25066661	0.16	cps
Lithium	6-1	2249726	2232322	2238374	2240140	0.39	cps
Magnesium	24-2	325	275	200	267	23.59	cps
Manganese	55-2	170	203	207	193	10.49	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:51:14	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	417	317	353	15.73	cps
Molybdenum	95-1	92	142	242	158	48.24	cps
Molybdenum	96-1	225	250	267	247	8.48	cps
Molybdenum	97-1	58	150	158	122	45.40	cps
Molybdenum	98-1	167	267	258	231	24.07	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	193	247	247	229	13.45	cps
Phosphorus	31-2	142	242	183	189	26.59	cps
Potassium	39-2	41718	42403	42779	42300	1.27	cps
Rhodium	103-1	12346158	12116741	12236942	12233280	0.94	cps
Rhodium	103-2	5696456	5742639	5724987	5721361	0.41	cps
Scandium	45-1	7515848	7451753	7469816	7479139	0.44	cps
Scandium	45-2	339791	347867	344543	344067	1.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	74	96	86	13.01	cps
Selenium	82-1	-91	-186	-77	-118	-50.09	cps
Silicon	28-1	425563	415932	416981	419492	1.26	cps
Silver	109-1	67	108	92	89	23.59	cps
Silver	107-1	158	167	117	147	18.20	cps
Sodium	23-2	26800	27301	27785	27295	1.80	cps
Strontium	86-1	5084	5526	5243	5285	4.24	cps
Strontium	88-1	675	750	808	745	8.98	cps
Sulfur	34-1	673473	666941	670903	670439	0.49	cps
Terbium	159-1	17123366	17355158	17152436	17210320	0.73	cps
Terbium	159-2	8255407	8203777	8141322	8200169	0.70	cps
Thallium	203-1	250	242	300	264	11.96	cps
Thallium	205-1	608	617	708	644	8.61	cps
Tin	118-1	1167	1083	1200	1150	5.23	cps
Titanium	47-1	117	158	167	147	18.20	cps
Uranium	238-1	83	83	117	94	20.37	cps
Vanadium	51-2	33	37	30	33	10.01	cps
Yttrium	89-1	13011421	13003391	12962529	12992447	0.20	cps
Yttrium	89-2	1850535	1866083	1854898	1857172	0.43	cps
Zinc	66-2	710	753	797	753	5.75	cps
Zirconium	90-1	817	833	625	758	15.27	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:51:14	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	158	144	16.66	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:54:44	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	42	44	28.64	cps
Antimony	121-1	92	192	192	158	36.47	cps
Arsenic	75-2	9	7	4	7	41.70	cps
Barium	135-1	75	108	67	83	26.46	cps
Barium	137-1	92	142	125	119	21.31	cps
Beryllium	9-1	39	28	50	39	28.57	cps
Bismuth	209-1	11608175	11623031	11375820	11535676	1.20	cps
Bismuth	209-2	6395800	6401858	6352836	6383498	0.42	cps
Boron	10-1	183	208	242	211	13.86	cps
Boron	11-1	1225	1342	1250	1272	4.83	cps
Cadmium	111-1	3089	3109	3019	3073	1.54	cps
Cadmium	106-1	4418	4434	4351	4401	1.00	cps
Cadmium	108-1	17	4	38	19	86.58	cps
Calcium	43-1	292	242	250	261	10.26	cps
Calcium	44-1	11346	12289	11630	11755	4.11	cps
Chromium	52-2	1143	1083	1113	1113	2.69	cps
Cobalt	59-2	100	77	50	76	33.11	cps
Copper	63-2	2784	2587	2570	2647	4.48	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	8	67	58	44	70.99	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-1	108	108	83	100	14.43	cps
Gadolinium	160-2	20	63	53	46	49.80	cps
Holmium	165-1	16568948	16600614	16302514	16490692	0.99	cps
Holmium	165-2	8225382	8159332	8158169	8180961	0.47	cps
Indium	115-1	13108542	13087450	12884830	13026941	0.95	cps
Indium	115-2	2437522	2450918	2426252	2438231	0.51	cps
Iron	56-2	4995	4662	5146	4934	5.02	cps
Iron	57-2	89	106	94	96	8.81	cps
Lead	206-1	2228	2106	2011	2115	5.14	cps
Lead	207-1	1911	1878	1922	1904	1.22	cps
Lead	208-1	9046	8612	8207	8622	4.87	cps
Lithium	6-1	2246152	2245616	2197482	2229750	1.25	cps
Magnesium	24-2	283	208	208	233	18.56	cps
Manganese	55-2	140	60	53	84	57.11	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:54:44	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	292	308	272	17.94	cps
Molybdenum	95-1	50	50	92	64	37.66	cps
Molybdenum	96-1	158	183	133	158	15.79	cps
Molybdenum	97-1	75	108	125	103	24.77	cps
Molybdenum	98-1	75	83	83	81	5.98	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	203	187	173	188	8.00	cps
Phosphorus	31-2	133	183	158	158	15.79	cps
Potassium	39-2	41919	42287	41467	41891	0.98	cps
Rhodium	103-1	12039682	12090102	11983389	12037724	0.44	cps
Rhodium	103-2	5681766	5674210	5637047	5664341	0.42	cps
Scandium	45-1	7425621	7557561	7294211	7425798	1.77	cps
Scandium	45-2	343869	340520	340826	341738	0.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	94	63	82	20.47	cps
Selenium	82-1	-56	130	-93	-6	-1878.73	cps
Silicon	28-1	416690	416108	415806	416201	0.11	cps
Silver	109-1	58	158	83	100	52.04	cps
Silver	107-1	200	142	183	175	17.17	cps
Sodium	23-2	23469	24229	24488	24062	2.20	cps
Strontium	86-1	5159	5310	5485	5318	3.06	cps
Strontium	88-1	417	367	358	381	8.29	cps
Sulfur	34-1	669256	674400	677498	673718	0.62	cps
Terbium	159-1	17029333	17286578	17200993	17172302	0.76	cps
Terbium	159-2	8188252	8187672	8129444	8168456	0.41	cps
Thallium	203-1	208	200	192	200	4.16	cps
Thallium	205-1	508	450	433	464	8.49	cps
Tin	118-1	717	458	717	631	23.65	cps
Titanium	47-1	192	142	183	172	15.56	cps
Uranium	238-1	42	67	42	50	28.87	cps
Vanadium	51-2	10	20	27	19	44.42	cps
Yttrium	89-1	12990811	13026121	12876995	12964642	0.60	cps
Yttrium	89-2	1846411	1849756	1842468	1846212	0.20	cps
Zinc	66-2	203	187	237	209	12.19	cps
Zirconium	90-1	667	692	692	683	2.11	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:54:44	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	217	150	175	20.76	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-21 Instrumnet Name : P7
 Client Sample ID : DC14225-21-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 18:58:14 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1409	1500	1484	1464	3.33	cps
Antimony	121-1	1150	1233	1158	1181	3.89	cps
Arsenic	75-2	152	139	115	135	13.90	cps
Barium	135-1	62273	61780	62658	62237	0.71	cps
Barium	137-1	108841	110034	109102	109326	0.57	cps
Beryllium	9-1	44	61	72	59	23.59	cps
Bismuth	209-1	11674352	11602644	11512433	11596476	0.70	cps
Bismuth	209-2	6399479	6423225	6440969	6421224	0.32	cps
Boron	10-1	1542	1533	1592	1556	2.03	cps
Boron	11-1	8111	8211	8027	8116	1.13	cps
Cadmium	111-1	3304	3194	3055	3184	3.91	cps
Cadmium	106-1	4701	4493	4334	4509	4.08	cps
Cadmium	108-1	29	25	29	28	8.67	cps
Calcium	43-1	239781	238948	237418	238716	0.50	cps
Calcium	44-1	3916264	3916500	3891198	3907987	0.37	cps
Chromium	52-2	1683	1613	1617	1638	2.41	cps
Cobalt	59-2	177	187	167	177	5.66	cps
Copper	63-2	974477	963513	970664	969551	0.57	cps
Dysprosium	156-1	50	117	92	86	39.11	cps
Dysprosium	156-2	30	33	37	33	10.01	cps
Erbium	164-1	67	125	158	117	39.77	cps
Erbium	164-2	50	27	57	44	35.44	cps
Gadolinium	160-1	183	158	108	150	25.46	cps
Gadolinium	160-2	77	63	73	71	9.76	cps
Holmium	165-1	16782360	16728213	16576047	16695540	0.64	cps
Holmium	165-2	8319171	8283104	8209927	8270734	0.67	cps
Indium	115-1	13173654	13145103	13182664	13167140	0.15	cps
Indium	115-2	2454781	2454442	2471885	2460370	0.41	cps
Iron	56-2	97016	95432	102626	98358	3.84	cps
Iron	57-2	2361	2734	2595	2563	7.34	cps
Lead	206-1	9604	9593	9954	9717	2.12	cps
Lead	207-1	8142	8614	8486	8414	2.90	cps
Lead	208-1	37939	38461	38350	38250	0.72	cps
Lithium	6-1	2248725	2251199	2228114	2242679	0.57	cps
Magnesium	24-2	438577	435266	438551	437464	0.44	cps
Manganese	55-2	20852	20685	20905	20814	0.55	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-21	Instrumnet Name :	P7
Client Sample ID :	DC14225-21-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:58:14	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	675	550	608	10.34	cps
Molybdenum	95-1	300	267	308	292	7.56	cps
Molybdenum	96-1	392	383	342	372	7.20	cps
Molybdenum	97-1	242	200	225	222	9.44	cps
Molybdenum	98-1	575	533	475	528	9.52	cps
Neodymium	150-1	80	73	93	82	12.39	cps
Neodymium	150-2	7	17	23	16	53.90	cps
Nickel	60-2	3267	3144	3177	3196	2.00	cps
Phosphorus	31-2	4401	3992	3917	4104	6.34	cps
Potassium	39-2	212998	212239	213055	212764	0.21	cps
Rhodium	103-1	12139563	12031995	12131136	12100898	0.49	cps
Rhodium	103-2	5726172	5722042	5725884	5724699	0.04	cps
Scandium	45-1	7475766	7527094	7577404	7526754	0.68	cps
Scandium	45-2	345249	343605	348398	345751	0.70	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	85	59	69	21.11	cps
Selenium	82-1	-20	-212	-298	-177	-80.72	cps
Silicon	28-1	5401521	5448794	5293318	5381211	1.48	cps
Silver	109-1	350	333	325	336	3.79	cps
Silver	107-1	375	417	483	425	12.86	cps
Sodium	23-2	6151596	6074438	6119864	6115299	0.63	cps
Strontium	86-1	98948	99418	100283	99549	0.68	cps
Strontium	88-1	819671	827152	825917	824247	0.49	cps
Sulfur	34-1	771718	763222	761408	765449	0.72	cps
Terbium	159-1	17499506	17515421	17260224	17425051	0.82	cps
Terbium	159-2	8250056	8204482	8158833	8204457	0.56	cps
Thallium	203-1	142	258	233	211	29.10	cps
Thallium	205-1	492	483	450	475	4.64	cps
Tin	118-1	833	858	842	845	1.51	cps
Titanium	47-1	1017	1175	1142	1111	7.51	cps
Uranium	238-1	567	617	533	572	7.33	cps
Vanadium	51-2	167	173	167	169	2.28	cps
Yttrium	89-1	13022980	13119569	13000221	13047590	0.49	cps
Yttrium	89-2	1882076	1877783	1867221	1875693	0.41	cps
Zinc	66-2	95513	96107	95167	95595	0.50	cps
Zirconium	90-1	1075	992	1192	1086	9.25	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-21	Instrumnet Name :	P7
Client Sample ID :	DC14225-21-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 18:58:14	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	200	225	217	6.66	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-22 Instrumnet Name : P7
 Client Sample ID : DC14225-22-FL2-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:01:44 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1259	1133	1384	1259	9.93	cps
Antimony	121-1	983	950	992	975	2.26	cps
Arsenic	75-2	137	131	104	124	14.39	cps
Barium	135-1	61487	60583	60315	60795	1.01	cps
Barium	137-1	107858	107127	106053	107013	0.85	cps
Beryllium	9-1	61	89	61	70	22.79	cps
Bismuth	209-1	11953293	11777620	11744286	11825066	0.95	cps
Bismuth	209-2	6559913	6543502	6618498	6573971	0.60	cps
Boron	10-1	1842	1825	1850	1839	0.69	cps
Boron	11-1	8403	8711	8945	8686	3.13	cps
Cadmium	111-1	3365	3065	3363	3264	5.29	cps
Cadmium	106-1	4759	4309	4751	4607	5.59	cps
Cadmium	108-1	29	8	13	17	66.16	cps
Calcium	43-1	241373	239075	235259	238569	1.29	cps
Calcium	44-1	3958071	3884498	3914996	3919188	0.94	cps
Chromium	52-2	1603	1723	1647	1658	3.67	cps
Cobalt	59-2	130	183	207	173	22.67	cps
Copper	63-2	807398	798944	801172	802504	0.55	cps
Dysprosium	156-1	117	58	83	86	33.98	cps
Dysprosium	156-2	33	33	40	36	10.83	cps
Erbium	164-1	117	67	208	131	55.04	cps
Erbium	164-2	53	77	33	54	39.84	cps
Gadolinium	160-1	117	225	250	197	35.94	cps
Gadolinium	160-2	60	60	87	69	22.35	cps
Holmium	165-1	16973460	16944363	17206278	17041367	0.84	cps
Holmium	165-2	8417400	8455901	8452751	8442017	0.25	cps
Indium	115-1	13357310	13247580	13342163	13315684	0.45	cps
Indium	115-2	2520529	2503327	2509560	2511139	0.35	cps
Iron	56-2	112543	106460	106539	108514	3.22	cps
Iron	57-2	2945	2606	2678	2743	6.51	cps
Lead	206-1	5279	5051	4962	5097	3.21	cps
Lead	207-1	4584	4434	4595	4538	1.98	cps
Lead	208-1	20751	20507	20657	20638	0.60	cps
Lithium	6-1	2293779	2277033	2273934	2281582	0.47	cps
Magnesium	24-2	441975	440932	442339	441749	0.17	cps
Manganese	55-2	21636	20982	21673	21430	1.81	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-22	Instrumnet Name :	P7
Client Sample ID :	DC14225-22-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:01:44	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	442	575	519	13.36	cps
Molybdenum	95-1	325	342	317	328	3.88	cps
Molybdenum	96-1	408	583	367	453	25.39	cps
Molybdenum	97-1	158	242	233	211	21.74	cps
Molybdenum	98-1	550	608	483	547	11.43	cps
Neodymium	150-1	60	73	93	76	22.21	cps
Neodymium	150-2	30	20	23	24	20.83	cps
Nickel	60-2	1217	1077	1050	1115	8.03	cps
Phosphorus	31-2	4668	4518	4451	4545	2.44	cps
Potassium	39-2	217335	216448	216641	216808	0.22	cps
Rhodium	103-1	12451067	12360093	12328562	12379908	0.51	cps
Rhodium	103-2	5830235	5753110	5796792	5793379	0.67	cps
Scandium	45-1	7665951	7589559	7731023	7662178	0.92	cps
Scandium	45-2	354192	354709	351970	353623	0.41	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	85	81	74	80	7.05	cps
Selenium	82-1	-47	-191	-17	-85	-109.62	cps
Silicon	28-1	5371874	5271980	5352188	5332014	0.99	cps
Silver	109-1	142	200	192	178	17.75	cps
Silver	107-1	250	225	267	247	8.48	cps
Sodium	23-2	6438461	6419722	6500121	6452768	0.65	cps
Strontium	86-1	99586	99678	99216	99493	0.25	cps
Strontium	88-1	840072	829446	835256	834925	0.64	cps
Sulfur	34-1	768116	762056	760734	763636	0.52	cps
Terbium	159-1	17937838	17714738	17641629	17764735	0.87	cps
Terbium	159-2	8447265	8489623	8506648	8481179	0.36	cps
Thallium	203-1	208	250	217	225	9.80	cps
Thallium	205-1	400	367	533	433	20.35	cps
Tin	118-1	658	625	608	631	4.04	cps
Titanium	47-1	900	1075	1158	1045	12.62	cps
Uranium	238-1	642	567	642	617	7.02	cps
Vanadium	51-2	220	177	233	210	14.11	cps
Yttrium	89-1	13444059	13249940	13249531	13314510	0.84	cps
Yttrium	89-2	1900889	1895178	1908654	1901574	0.36	cps
Zinc	66-2	44177	45210	45250	44879	1.36	cps
Zirconium	90-1	992	1042	1092	1042	4.80	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-22	Instrumnet Name :	P7
Client Sample ID :	DC14225-22-FL2-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:01:44	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	308	2485	1028	122.67	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-23 Instrumnet Name : P7
 Client Sample ID : DC14225-23-FL2-G212-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:05:14 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1108	1258	1175	6.50	cps
Antimony	121-1	4859	5051	4926	4946	1.97	cps
Arsenic	75-2	137	130	135	134	2.88	cps
Barium	135-1	64802	61319	61905	62675	2.98	cps
Barium	137-1	109747	108338	107539	108541	1.03	cps
Beryllium	9-1	78	100	44	74	37.74	cps
Bismuth	209-1	12016080	11837409	11859399	11904296	0.82	cps
Bismuth	209-2	6548732	6682424	6589123	6606760	1.04	cps
Boron	10-1	1775	1842	1884	1834	2.98	cps
Boron	11-1	8569	8453	8228	8417	2.06	cps
Cadmium	111-1	3075	3267	3173	3172	3.04	cps
Cadmium	106-1	4376	4643	4551	4523	3.00	cps
Cadmium	108-1	25	17	54	32	61.64	cps
Calcium	43-1	246554	245108	243581	245081	0.61	cps
Calcium	44-1	4048265	4025591	3984494	4019450	0.80	cps
Chromium	52-2	1650	1620	1570	1613	2.50	cps
Cobalt	59-2	243	247	217	236	6.98	cps
Copper	63-2	945975	945311	933177	941488	0.77	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	33	17	33	28	34.63	cps
Erbium	164-1	133	142	183	153	17.53	cps
Erbium	164-2	53	73	57	61	17.53	cps
Gadolinium	160-1	167	158	192	172	10.07	cps
Gadolinium	160-2	57	70	80	69	16.99	cps
Holmium	165-1	17445992	17290018	16861379	17199130	1.76	cps
Holmium	165-2	8464656	8624832	8516345	8535278	0.96	cps
Indium	115-1	13799229	13598164	13457312	13618235	1.26	cps
Indium	115-2	2543103	2537815	2512408	2531109	0.65	cps
Iron	56-2	87725	88614	86315	87551	1.32	cps
Iron	57-2	2417	2717	2450	2528	6.51	cps
Lead	206-1	3595	3478	3656	3577	2.53	cps
Lead	207-1	3273	3167	3067	3169	3.24	cps
Lead	208-1	14765	13920	14320	14335	2.95	cps
Lithium	6-1	2337236	2325328	2292829	2318464	0.99	cps
Magnesium	24-2	452371	450475	448564	450470	0.42	cps
Manganese	55-2	21770	21332	21175	21426	1.44	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-23 Instrumnet Name : P7
 Client Sample ID : DC14225-23-FL2-G212-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:05:14 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	508	517	536	7.67	cps
Molybdenum	95-1	325	350	367	347	6.04	cps
Molybdenum	96-1	525	492	442	486	8.63	cps
Molybdenum	97-1	250	225	192	222	13.17	cps
Molybdenum	98-1	650	600	567	606	6.93	cps
Neodymium	150-1	100	60	40	67	45.83	cps
Neodymium	150-2	10	33	57	33	70.01	cps
Nickel	60-2	4297	4584	4351	4411	3.46	cps
Phosphorus	31-2	4126	4526	4276	4309	4.69	cps
Potassium	39-2	219997	217124	214453	217191	1.28	cps
Rhodium	103-1	12639419	12509749	12388078	12512415	1.00	cps
Rhodium	103-2	5849623	5997183	6016318	5954375	1.53	cps
Scandium	45-1	7854597	7829988	7695814	7793466	1.10	cps
Scandium	45-2	357760	359090	354905	357252	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	94	80	80	18.60	cps
Selenium	82-1	-121	-89	-61	-90	-33.10	cps
Silicon	28-1	5578614	5570148	5451608	5533457	1.28	cps
Silver	109-1	125	158	200	161	23.32	cps
Silver	107-1	208	192	208	203	4.75	cps
Sodium	23-2	6229002	6276778	6244472	6250084	0.39	cps
Strontium	86-1	99385	100366	99963	99905	0.49	cps
Strontium	88-1	834929	831320	816757	827669	1.16	cps
Sulfur	34-1	771679	770650	765004	769111	0.47	cps
Terbium	159-1	18196386	17992016	17800568	17996323	1.10	cps
Terbium	159-2	8582560	8611692	8483372	8559208	0.79	cps
Thallium	203-1	258	183	350	264	31.63	cps
Thallium	205-1	683	558	658	633	10.44	cps
Tin	118-1	1609	1434	1576	1539	6.04	cps
Titanium	47-1	1075	1308	1050	1145	12.45	cps
Uranium	238-1	575	650	475	567	15.49	cps
Vanadium	51-2	190	133	167	163	17.43	cps
Yttrium	89-1	13759469	13513406	13399931	13557602	1.36	cps
Yttrium	89-2	1914747	1942438	1916650	1924611	0.80	cps
Zinc	66-2	234460	235328	234660	234816	0.19	cps
Zirconium	90-1	1200	1133	1017	1117	8.31	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-23	Instrumnet Name :	P7
Client Sample ID :	DC14225-23-FL2-G212-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:05:14	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	275	175	233	22.30	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-24 Instrumnet Name : P7
 Client Sample ID : DC14225-24-FL2-G212-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:08:44 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1083	1701	1370	22.70	cps
Antimony	121-1	2417	2342	2359	2373	1.66	cps
Arsenic	75-2	130	120	169	140	18.31	cps
Barium	135-1	58382	58264	57411	58019	0.91	cps
Barium	137-1	104290	102753	104290	103778	0.86	cps
Beryllium	9-1	83	56	50	63	28.37	cps
Bismuth	209-1	12014281	11997089	12144874	12052081	0.67	cps
Bismuth	209-2	6699908	6624885	6642994	6655929	0.59	cps
Boron	10-1	1809	1684	1709	1734	3.82	cps
Boron	11-1	8786	8820	8436	8681	2.45	cps
Cadmium	111-1	3150	3074	2926	3050	3.73	cps
Cadmium	106-1	4451	4334	4159	4315	3.40	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	245453	240599	242580	242877	1.00	cps
Calcium	44-1	4022302	3989124	3967841	3993089	0.69	cps
Chromium	52-2	1363	1423	1500	1429	4.79	cps
Cobalt	59-2	170	217	203	197	12.22	cps
Copper	63-2	1392145	1398749	1397470	1396121	0.25	cps
Dysprosium	156-1	58	75	67	67	12.49	cps
Dysprosium	156-2	30	43	47	40	22.05	cps
Erbium	164-1	83	83	133	100	28.87	cps
Erbium	164-2	57	40	73	57	29.41	cps
Gadolinium	160-1	208	200	192	200	4.16	cps
Gadolinium	160-2	57	103	103	88	30.69	cps
Holmium	165-1	17584229	17366286	17182083	17377533	1.16	cps
Holmium	165-2	8605732	8584859	8530512	8573701	0.45	cps
Indium	115-1	13604699	13592171	13617452	13604774	0.09	cps
Indium	115-2	2532047	2539698	2521177	2530974	0.37	cps
Iron	56-2	91677	92378	91469	91841	0.52	cps
Iron	57-2	2373	2317	2289	2326	1.83	cps
Lead	206-1	3112	3100	2950	3054	2.95	cps
Lead	207-1	2706	2734	2645	2695	1.69	cps
Lead	208-1	12425	12575	12169	12390	1.66	cps
Lithium	6-1	2321881	2342869	2324703	2329818	0.49	cps
Magnesium	24-2	454751	453083	446686	451507	0.94	cps
Manganese	55-2	22601	23486	22644	22910	2.18	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-24	Instrumnet Name :	P7
Client Sample ID :	DC14225-24-FL2-G212-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:08:44	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	642	508	606	14.06	cps
Molybdenum	95-1	267	325	325	306	11.02	cps
Molybdenum	96-1	400	492	500	464	11.96	cps
Molybdenum	97-1	275	200	283	253	18.16	cps
Molybdenum	98-1	625	517	475	539	14.37	cps
Neodymium	150-1	160	93	53	102	52.71	cps
Neodymium	150-2	37	20	13	23	51.52	cps
Nickel	60-2	1313	1530	1433	1426	7.61	cps
Phosphorus	31-2	4701	4518	4693	4637	2.23	cps
Potassium	39-2	216844	220743	215766	217784	1.20	cps
Rhodium	103-1	12601161	12664244	12618434	12627946	0.26	cps
Rhodium	103-2	6079247	6036563	6071416	6062409	0.37	cps
Scandium	45-1	7834953	7824849	7764825	7808209	0.49	cps
Scandium	45-2	358297	358875	358347	358506	0.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	76	87	79	8.87	cps
Selenium	82-1	-28	-155	-85	-89	-71.73	cps
Silicon	28-1	5482981	5641671	5529312	5551321	1.47	cps
Silver	109-1	200	183	183	189	5.10	cps
Silver	107-1	333	217	325	292	22.31	cps
Sodium	23-2	6291575	6279813	6244253	6271880	0.39	cps
Strontium	86-1	99091	99342	98218	98884	0.60	cps
Strontium	88-1	821412	824824	810057	818764	0.94	cps
Sulfur	34-1	770639	770845	767187	769557	0.27	cps
Terbium	159-1	17947075	18061519	18020485	18009693	0.32	cps
Terbium	159-2	8550815	8555086	8521912	8542604	0.21	cps
Thallium	203-1	242	225	150	206	23.75	cps
Thallium	205-1	400	575	450	475	18.98	cps
Tin	118-1	1008	1033	792	945	14.07	cps
Titanium	47-1	2526	1500	1217	1748	39.40	cps
Uranium	238-1	425	383	592	467	23.62	cps
Vanadium	51-2	210	243	243	232	8.29	cps
Yttrium	89-1	13522166	13630799	13532451	13561805	0.44	cps
Yttrium	89-2	1931961	1925896	1935419	1931092	0.25	cps
Zinc	66-2	38026	38695	38083	38268	0.97	cps
Zirconium	90-1	992	1100	975	1022	6.64	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-24	Instrumnet Name :	P7
Client Sample ID :	DC14225-24-FL2-G212-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:08:44	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	200	183	194	4.95	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-25 Instrumnet Name : P7
 Client Sample ID : DC14225-25-FL2-G212-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:12:14 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1792	1994	1709	19.54	cps
Antimony	121-1	2825	2750	2709	2762	2.14	cps
Arsenic	75-2	139	107	131	126	13.07	cps
Barium	135-1	59135	58650	58791	58859	0.42	cps
Barium	137-1	104280	103399	102277	103319	0.97	cps
Beryllium	9-1	39	61	33	44	33.07	cps
Bismuth	209-1	11889208	11957257	11892622	11913029	0.32	cps
Bismuth	209-2	6589725	6630715	6657449	6625963	0.51	cps
Boron	10-1	1850	1608	2042	1834	11.84	cps
Boron	11-1	8669	8695	8953	8772	1.79	cps
Cadmium	111-1	3366	3201	3115	3227	3.95	cps
Cadmium	106-1	4801	4534	4459	4598	3.91	cps
Cadmium	108-1	17	21	33	24	36.73	cps
Calcium	43-1	245955	238671	243322	242649	1.52	cps
Calcium	44-1	3992742	3980941	3982976	3985553	0.16	cps
Chromium	52-2	1563	1503	1470	1512	3.13	cps
Cobalt	59-2	257	230	233	240	6.05	cps
Copper	63-2	1075921	1075533	1079495	1076983	0.20	cps
Dysprosium	156-1	100	58	158	106	47.58	cps
Dysprosium	156-2	37	47	47	43	13.32	cps
Erbium	164-1	100	150	133	128	19.93	cps
Erbium	164-2	53	63	83	67	22.92	cps
Gadolinium	160-1	150	192	167	169	12.38	cps
Gadolinium	160-2	67	83	100	83	20.00	cps
Holmium	165-1	17032634	17127485	17062338	17074152	0.28	cps
Holmium	165-2	8450155	8509382	8481277	8480271	0.35	cps
Indium	115-1	13434431	13505988	13429676	13456698	0.32	cps
Indium	115-2	2538548	2528486	2528954	2531996	0.22	cps
Iron	56-2	120625	123924	125529	123359	2.03	cps
Iron	57-2	3039	2856	2711	2869	5.73	cps
Lead	206-1	4445	4834	4451	4577	4.87	cps
Lead	207-1	3840	4095	3912	3949	3.34	cps
Lead	208-1	17627	18611	17889	18042	2.82	cps
Lithium	6-1	2291554	2301176	2290060	2294264	0.26	cps
Magnesium	24-2	450662	453462	451263	451796	0.33	cps
Manganese	55-2	28518	29617	29817	29317	2.39	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-25 Instrumnet Name : P7
 Client Sample ID : DC14225-25-FL2-G212-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:12:14 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	542	1009	703	37.72	cps
Molybdenum	95-1	258	175	308	247	27.25	cps
Molybdenum	96-1	450	467	467	461	2.09	cps
Molybdenum	97-1	167	250	233	217	20.35	cps
Molybdenum	98-1	500	492	542	511	5.24	cps
Neodymium	150-1	87	93	93	91	4.23	cps
Neodymium	150-2	23	23	33	27	21.65	cps
Nickel	60-2	3801	3757	3754	3771	0.69	cps
Phosphorus	31-2	3859	4067	4201	4042	4.26	cps
Potassium	39-2	216464	214411	215860	215578	0.49	cps
Rhodium	103-1	12407124	12490004	12442389	12446506	0.33	cps
Rhodium	103-2	6075053	5992407	5824170	5963877	2.14	cps
Scandium	45-1	7767845	7702335	7808615	7759598	0.69	cps
Scandium	45-2	356075	353747	356703	355508	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	85	89	87	2.13	cps
Selenium	82-1	-129	62	-25	-31	-314.24	cps
Silicon	28-1	5465313	5415816	5443184	5441438	0.46	cps
Silver	109-1	158	183	158	167	8.66	cps
Silver	107-1	225	150	267	214	27.64	cps
Sodium	23-2	6278356	6224013	6219859	6240742	0.52	cps
Strontium	86-1	99216	98504	98427	98715	0.44	cps
Strontium	88-1	822357	811799	816407	816854	0.65	cps
Sulfur	34-1	768197	771962	766064	768741	0.39	cps
Terbium	159-1	17938873	17792988	17828525	17853462	0.43	cps
Terbium	159-2	8494287	8516153	8573248	8527896	0.48	cps
Thallium	203-1	283	233	258	258	9.68	cps
Thallium	205-1	575	592	442	536	15.34	cps
Tin	118-1	1233	1342	1017	1197	13.82	cps
Titanium	47-1	983	1117	1075	1058	6.45	cps
Uranium	238-1	642	775	508	642	20.78	cps
Vanadium	51-2	183	210	233	209	11.98	cps
Yttrium	89-1	13461432	13425646	13358078	13415052	0.39	cps
Yttrium	89-2	1914992	1907618	1920306	1914305	0.33	cps
Zinc	66-2	223894	222986	225147	224009	0.48	cps
Zirconium	90-1	1985	950	1183	1373	39.54	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-25	Instrumnet Name :	P7
Client Sample ID :	DC14225-25-FL2-G212-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:12:14	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	308	167	217	36.69	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-26 Instrumnet Name : P7
 Client Sample ID : DC14225-26-FL2-G212-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:15:44 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2318	1600	2487	2135	22.05	cps
Antimony	121-1	1242	1425	1175	1281	10.11	cps
Arsenic	75-2	163	115	130	136	18.16	cps
Barium	135-1	59578	61093	60876	60516	1.35	cps
Barium	137-1	106103	106178	104962	105748	0.64	cps
Beryllium	9-1	78	50	61	63	22.21	cps
Bismuth	209-1	11863633	11789906	11913192	11855577	0.52	cps
Bismuth	209-2	6551399	6553590	6625381	6576790	0.64	cps
Boron	10-1	1608	1775	2009	1797	11.18	cps
Boron	11-1	8836	8761	9003	8867	1.40	cps
Cadmium	111-1	3364	3157	3020	3180	5.44	cps
Cadmium	106-1	4784	4501	4318	4534	5.19	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	254209	248012	254851	252357	1.50	cps
Calcium	44-1	4158849	4109147	4141513	4136503	0.61	cps
Chromium	52-2	1663	1740	1610	1671	3.91	cps
Cobalt	59-2	210	200	200	203	2.84	cps
Copper	63-2	1126924	1123125	1134858	1128302	0.53	cps
Dysprosium	156-1	83	83	50	72	26.65	cps
Dysprosium	156-2	23	57	47	42	40.52	cps
Erbium	164-1	158	150	158	156	3.09	cps
Erbium	164-2	87	67	63	72	17.48	cps
Gadolinium	160-1	192	242	117	183	34.32	cps
Gadolinium	160-2	70	127	90	96	30.08	cps
Holmium	165-1	17087311	17253033	17339219	17226521	0.74	cps
Holmium	165-2	8538695	8419962	8530084	8496247	0.78	cps
Indium	115-1	13603748	13399294	13486494	13496512	0.76	cps
Indium	115-2	2536556	2502729	2528790	2522692	0.70	cps
Iron	56-2	112663	111482	110672	111606	0.90	cps
Iron	57-2	2856	2695	2906	2819	3.92	cps
Lead	206-1	4695	4423	4556	4558	2.99	cps
Lead	207-1	4234	3956	4273	4154	4.16	cps
Lead	208-1	19684	18089	18995	18923	4.23	cps
Lithium	6-1	2304416	2288739	2300314	2297823	0.35	cps
Magnesium	24-2	452338	451580	454725	452881	0.36	cps
Manganese	55-2	26407	26901	26461	26590	1.02	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-26 Instrumnet Name : P7
 Client Sample ID : DC14225-26-FL2-G212-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:15:44 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	608	733	697	11.11	cps
Molybdenum	95-1	500	392	308	400	24.03	cps
Molybdenum	96-1	533	467	575	525	10.41	cps
Molybdenum	97-1	333	233	292	286	17.56	cps
Molybdenum	98-1	717	658	658	678	4.97	cps
Neodymium	150-1	113	67	87	89	26.34	cps
Neodymium	150-2	33	43	40	39	13.09	cps
Nickel	60-2	1313	1290	1387	1330	3.79	cps
Phosphorus	31-2	4443	4443	4417	4434	0.33	cps
Potassium	39-2	221562	222120	219220	220967	0.70	cps
Rhodium	103-1	12441127	12426462	12556289	12474626	0.57	cps
Rhodium	103-2	5848732	5930526	6087429	5955563	2.04	cps
Scandium	45-1	7823997	7703270	7810096	7779121	0.85	cps
Scandium	45-2	358936	353822	355070	355943	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	72	80	83	16.03	cps
Selenium	82-1	-14	-26	36	-1	-2778.87	cps
Silicon	28-1	5542464	5392976	5312068	5415836	2.16	cps
Silver	109-1	242	175	233	217	16.76	cps
Silver	107-1	250	225	175	217	17.62	cps
Sodium	23-2	6442573	6417854	6463230	6441219	0.35	cps
Strontium	86-1	100290	98403	100919	99871	1.31	cps
Strontium	88-1	835149	823653	829346	829383	0.69	cps
Sulfur	34-1	773418	766934	778205	772852	0.73	cps
Terbium	159-1	17890126	17882258	18029077	17933820	0.46	cps
Terbium	159-2	8500907	8442118	8510636	8484554	0.44	cps
Thallium	203-1	150	242	175	189	25.09	cps
Thallium	205-1	500	500	408	469	11.27	cps
Tin	118-1	733	967	975	892	15.39	cps
Titanium	47-1	1275	1292	1042	1203	11.62	cps
Uranium	238-1	525	475	667	556	17.90	cps
Vanadium	51-2	160	203	183	182	11.90	cps
Yttrium	89-1	13539091	13347996	13424460	13437182	0.72	cps
Yttrium	89-2	1898494	1906872	1928688	1911351	0.82	cps
Zinc	66-2	30622	31381	31758	31254	1.85	cps
Zirconium	90-1	1467	1275	1425	1389	7.26	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-26	Instrumnet Name :	P7
Client Sample ID :	DC14225-26-FL2-G212-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:15:44	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	300	317	325	9.25	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-27 Instrumnet Name : P7
 Client Sample ID : DC14225-27-FL2-G211-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:19:13 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1542	1525	1575	1547	1.64	cps
Antimony	121-1	2217	2259	2025	2167	5.74	cps
Arsenic	75-2	120	131	124	125	4.51	cps
Barium	135-1	62659	61194	61998	61950	1.18	cps
Barium	137-1	109068	108890	108740	108899	0.15	cps
Beryllium	9-1	67	78	83	76	11.18	cps
Bismuth	209-1	12043822	12045143	11921049	12003338	0.59	cps
Bismuth	209-2	6673207	6493847	6588995	6585350	1.36	cps
Boron	10-1	1809	1759	1583	1717	6.88	cps
Boron	11-1	8736	8628	9045	8803	2.46	cps
Cadmium	111-1	3200	3219	3000	3140	3.87	cps
Cadmium	106-1	4543	4551	4268	4454	3.62	cps
Cadmium	108-1	25	42	42	36	26.65	cps
Calcium	43-1	243572	244483	244463	244173	0.21	cps
Calcium	44-1	4024404	3967449	3974045	3988632	0.78	cps
Chromium	52-2	1493	1533	1443	1490	3.03	cps
Cobalt	59-2	197	193	177	189	5.67	cps
Copper	63-2	2000358	1989347	1995499	1995068	0.28	cps
Dysprosium	156-1	100	133	67	100	33.33	cps
Dysprosium	156-2	50	37	33	40	22.05	cps
Erbium	164-1	150	108	125	128	16.41	cps
Erbium	164-2	40	83	70	64	34.44	cps
Gadolinium	160-1	217	208	217	214	2.25	cps
Gadolinium	160-2	80	83	67	77	11.50	cps
Holmium	165-1	17473252	17116780	17099741	17229924	1.22	cps
Holmium	165-2	8519595	8334800	8493262	8449219	1.18	cps
Indium	115-1	13717786	13658252	13458210	13611416	1.00	cps
Indium	115-2	2514297	2511646	2522261	2516068	0.22	cps
Iron	56-2	96002	97868	95243	96371	1.40	cps
Iron	57-2	2534	2723	2523	2593	4.34	cps
Lead	206-1	4951	4807	5090	4949	2.86	cps
Lead	207-1	4423	4223	4512	4386	3.37	cps
Lead	208-1	20301	20057	20473	20277	1.03	cps
Lithium	6-1	2315576	2304259	2303123	2307653	0.30	cps
Magnesium	24-2	446354	442061	449958	446124	0.89	cps
Manganese	55-2	24701	24464	24511	24558	0.51	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-27	Instrumnet Name :	P7
Client Sample ID :	DC14225-27-FL2-G211-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:19:13	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	608	658	614	6.83	cps
Molybdenum	95-1	383	417	358	386	7.58	cps
Molybdenum	96-1	533	500	408	481	13.47	cps
Molybdenum	97-1	308	275	200	261	21.25	cps
Molybdenum	98-1	533	542	558	544	2.34	cps
Neodymium	150-1	80	40	73	64	33.25	cps
Neodymium	150-2	23	37	13	24	47.91	cps
Nickel	60-2	5788	5524	5985	5766	4.00	cps
Phosphorus	31-2	4376	4192	4017	4195	4.27	cps
Potassium	39-2	213456	215476	213328	214087	0.56	cps
Rhodium	103-1	12649944	12477122	12433816	12520294	0.91	cps
Rhodium	103-2	5851024	5784685	6078253	5904654	2.61	cps
Scandium	45-1	7850004	7757899	7729641	7779182	0.81	cps
Scandium	45-2	355186	352321	355543	354350	0.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	70	80	69	16.14	cps
Selenium	82-1	-186	-43	-178	-136	-59.31	cps
Silicon	28-1	5687917	5884617	5687169	5753235	1.98	cps
Silver	109-1	108	175	92	125	35.28	cps
Silver	107-1	225	217	158	200	18.16	cps
Sodium	23-2	6310152	6321942	6354403	6328832	0.36	cps
Strontium	86-1	100744	99536	100593	100291	0.66	cps
Strontium	88-1	835309	823661	822718	827229	0.85	cps
Sulfur	34-1	768914	767951	764524	767129	0.30	cps
Terbium	159-1	18244609	18261637	17974465	18160237	0.89	cps
Terbium	159-2	8478994	8612878	8557763	8549879	0.79	cps
Thallium	203-1	242	192	283	239	19.21	cps
Thallium	205-1	567	458	558	528	11.42	cps
Tin	118-1	1267	1575	1508	1450	11.19	cps
Titanium	47-1	1108	958	1175	1081	10.27	cps
Uranium	238-1	525	583	550	553	5.30	cps
Vanadium	51-2	160	230	203	198	17.87	cps
Yttrium	89-1	13630876	13468432	13454977	13518095	0.72	cps
Yttrium	89-2	1914730	1884970	1909124	1902942	0.83	cps
Zinc	66-2	248766	249767	251223	249919	0.49	cps
Zirconium	90-1	1092	1108	958	1053	7.81	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-27	Instrumnet Name :	P7
Client Sample ID :	DC14225-27-FL2-G211-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:19:13	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	292	258	264	9.65	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-28 Instrumnet Name : P7
 Client Sample ID : DC14225-28-FL2-G211-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:22:43 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1184	1317	992	1164	14.04	cps
Antimony	121-1	1158	1125	1183	1156	2.53	cps
Arsenic	75-2	133	109	141	128	12.88	cps
Barium	135-1	59679	61303	58750	59911	2.16	cps
Barium	137-1	105196	103392	105263	104617	1.01	cps
Beryllium	9-1	89	67	56	70	24.12	cps
Bismuth	209-1	12216289	12071440	12130899	12139543	0.60	cps
Bismuth	209-2	6924121	6619803	6632807	6725577	2.56	cps
Boron	10-1	1967	1742	1675	1795	8.52	cps
Boron	11-1	8353	8828	8886	8689	3.37	cps
Cadmium	111-1	2978	3470	3281	3243	7.64	cps
Cadmium	106-1	4234	4926	4676	4612	7.60	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	247123	246835	246582	246847	0.11	cps
Calcium	44-1	4081771	4043734	4037864	4054456	0.59	cps
Chromium	52-2	1427	1427	1427	1427	0.00	cps
Cobalt	59-2	160	187	180	176	7.91	cps
Copper	63-2	1456710	1468268	1455361	1460113	0.49	cps
Dysprosium	156-1	142	83	67	97	40.51	cps
Dysprosium	156-2	30	30	30	30	0.00	cps
Erbium	164-1	100	133	75	103	28.48	cps
Erbium	164-2	43	33	60	46	29.58	cps
Gadolinium	160-1	133	208	58	133	56.25	cps
Gadolinium	160-2	93	73	73	80	14.44	cps
Holmium	165-1	17503882	17535660	17339512	17459685	0.60	cps
Holmium	165-2	8574358	8447302	8445572	8489078	0.87	cps
Indium	115-1	13903821	13623394	13768817	13765344	1.02	cps
Indium	115-2	2557369	2566744	2548137	2557417	0.36	cps
Iron	56-2	86294	87225	97348	90289	6.79	cps
Iron	57-2	2173	2111	2434	2239	7.64	cps
Lead	206-1	2550	2550	2628	2576	1.74	cps
Lead	207-1	2189	2328	2411	2310	4.86	cps
Lead	208-1	9807	10363	10541	10237	3.74	cps
Lithium	6-1	2338306	2330447	2334961	2334572	0.17	cps
Magnesium	24-2	453536	455239	452987	453921	0.26	cps
Manganese	55-2	20421	20077	20284	20261	0.85	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-28 Instrumnet Name : P7
 Client Sample ID : DC14225-28-FL2-G211-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:22:43 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	600	558	558	7.46	cps
Molybdenum	95-1	258	300	333	297	12.64	cps
Molybdenum	96-1	592	392	533	506	20.35	cps
Molybdenum	97-1	225	333	292	283	19.29	cps
Molybdenum	98-1	483	567	650	567	14.71	cps
Neodymium	150-1	107	40	47	64	56.97	cps
Neodymium	150-2	27	30	13	23	37.81	cps
Nickel	60-2	943	927	953	941	1.43	cps
Phosphorus	31-2	4876	4259	4593	4576	6.75	cps
Potassium	39-2	218360	220465	218215	219013	0.58	cps
Rhodium	103-1	12737507	12683113	12735536	12718718	0.24	cps
Rhodium	103-2	6084879	5906817	5849653	5947116	2.06	cps
Scandium	45-1	7841953	7885966	7821275	7849731	0.42	cps
Scandium	45-2	358996	361231	356058	358762	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	81	100	86	13.78	cps
Selenium	82-1	43	-16	-361	-111	-195.86	cps
Silicon	28-1	5641817	5538015	5537651	5572494	1.08	cps
Silver	109-1	183	175	167	175	4.76	cps
Silver	107-1	258	242	242	247	3.89	cps
Sodium	23-2	6412376	6406764	6349824	6389655	0.54	cps
Strontium	86-1	102439	102187	99619	101415	1.54	cps
Strontium	88-1	840026	835962	821666	832551	1.16	cps
Sulfur	34-1	770624	766296	768584	768501	0.28	cps
Terbium	159-1	18299577	18206647	18078458	18194894	0.61	cps
Terbium	159-2	8684968	8558269	8567463	8603567	0.82	cps
Thallium	203-1	192	83	217	164	43.24	cps
Thallium	205-1	442	258	350	350	26.19	cps
Tin	118-1	825	800	817	814	1.56	cps
Titanium	47-1	1067	1485	1409	1320	16.86	cps
Uranium	238-1	575	483	492	517	9.81	cps
Vanadium	51-2	170	153	160	161	5.20	cps
Yttrium	89-1	13800030	13615788	13728641	13714820	0.68	cps
Yttrium	89-2	1925465	1919317	1915448	1920077	0.26	cps
Zinc	66-2	26317	26337	26020	26225	0.68	cps
Zirconium	90-1	1042	1008	1142	1064	6.52	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-28	Instrumnet Name :	P7
Client Sample ID :	DC14225-28-FL2-G211-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:22:43	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	158	308	225	33.95	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-29 Instrumnet Name : P7
 Client Sample ID : DC14225-29-F2-G208-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:26:13 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1267	1375	1264	8.90	cps
Antimony	121-1	1058	1058	908	1008	8.59	cps
Arsenic	75-2	146	120	154	140	12.49	cps
Barium	135-1	60767	60248	60340	60452	0.46	cps
Barium	137-1	105952	105491	107153	106199	0.81	cps
Beryllium	9-1	44	22	67	44	50.00	cps
Bismuth	209-1	11778134	11716949	11874218	11789767	0.67	cps
Bismuth	209-2	6515134	6514238	6630634	6553336	1.02	cps
Boron	10-1	1784	1667	1642	1697	4.46	cps
Boron	11-1	8861	9003	8419	8761	3.47	cps
Cadmium	111-1	3327	3031	3099	3152	4.91	cps
Cadmium	106-1	4759	4301	4426	4495	5.27	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Calcium	43-1	241257	236943	235665	237955	1.23	cps
Calcium	44-1	3926111	3904056	3894523	3908230	0.41	cps
Chromium	52-2	1433	1430	1473	1446	1.67	cps
Cobalt	59-2	200	213	173	196	10.41	cps
Copper	63-2	717589	722382	720683	720218	0.34	cps
Dysprosium	156-1	83	92	75	83	10.00	cps
Dysprosium	156-2	37	53	27	39	34.63	cps
Erbium	164-1	92	117	158	122	27.56	cps
Erbium	164-2	43	60	53	52	16.07	cps
Gadolinium	160-1	208	200	167	192	11.50	cps
Gadolinium	160-2	50	83	80	71	25.82	cps
Holmium	165-1	16796447	16856724	16947519	16866897	0.45	cps
Holmium	165-2	8429592	8343734	8510443	8427923	0.99	cps
Indium	115-1	13232486	13256807	13338403	13275899	0.42	cps
Indium	115-2	2494936	2524578	2506667	2508727	0.60	cps
Iron	56-2	110329	111266	110609	110734	0.43	cps
Iron	57-2	2800	2856	2711	2789	2.61	cps
Lead	206-1	6913	6646	7047	6869	2.97	cps
Lead	207-1	5874	5790	5924	5863	1.15	cps
Lead	208-1	27556	27067	27629	27417	1.11	cps
Lithium	6-1	2277856	2281805	2271917	2277193	0.22	cps
Magnesium	24-2	435553	442742	440841	439712	0.85	cps
Manganese	55-2	25102	25178	25412	25231	0.64	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-29 Instrumnet Name : P7
 Client Sample ID : DC14225-29-F2-G208-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:26:13 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	592	592	592	0.00	cps
Molybdenum	95-1	342	367	342	350	4.12	cps
Molybdenum	96-1	525	433	492	483	9.60	cps
Molybdenum	97-1	217	250	308	258	17.96	cps
Molybdenum	98-1	600	642	675	639	5.88	cps
Neodymium	150-1	67	93	87	82	16.88	cps
Neodymium	150-2	23	13	20	19	26.96	cps
Nickel	60-2	1987	2064	1747	1932	8.55	cps
Phosphorus	31-2	4317	4409	4626	4451	3.56	cps
Potassium	39-2	215425	217767	215113	216102	0.67	cps
Rhodium	103-1	12241917	12294100	12350393	12295470	0.44	cps
Rhodium	103-2	5790298	5804626	5839739	5811555	0.44	cps
Scandium	45-1	7627383	7637138	7646977	7637166	0.13	cps
Scandium	45-2	350029	353221	350656	351302	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	98	104	102	3.15	cps
Selenium	82-1	-197	207	94	35	600.07	cps
Silicon	28-1	5058991	5042773	5328582	5143448	3.12	cps
Silver	109-1	133	242	242	206	30.43	cps
Silver	107-1	267	267	392	308	23.41	cps
Sodium	23-2	6290174	6321015	6316754	6309314	0.26	cps
Strontium	86-1	99686	98075	99224	98995	0.84	cps
Strontium	88-1	829578	831500	823068	828049	0.53	cps
Sulfur	34-1	762783	761617	769334	764578	0.54	cps
Terbium	159-1	17838931	17572315	17771709	17727652	0.78	cps
Terbium	159-2	8435123	8465764	8466686	8455858	0.21	cps
Thallium	203-1	208	242	167	206	18.28	cps
Thallium	205-1	458	383	475	439	11.13	cps
Tin	118-1	625	667	700	664	5.66	cps
Titanium	47-1	1333	1192	1183	1236	6.82	cps
Uranium	238-1	392	642	683	572	27.57	cps
Vanadium	51-2	197	187	157	180	11.56	cps
Yttrium	89-1	13263619	13327891	13241968	13277826	0.34	cps
Yttrium	89-2	1887787	1899133	1906627	1897849	0.50	cps
Zinc	66-2	22297	22892	23189	22792	1.99	cps
Zirconium	90-1	1117	942	1167	1075	10.99	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-29	Instrumnet Name :	P7
Client Sample ID :	DC14225-29-F2-G208-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:26:13	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	233	1222	568	99.57	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3096-30 Instrumnet Name : P7
 Client Sample ID : DC14225-30-FL2-G208-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:29:43 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	1517	1342	1459	6.93	cps
Antimony	121-1	1108	1000	1083	1064	5.33	cps
Arsenic	75-2	148	128	131	136	7.99	cps
Barium	135-1	59495	59277	59512	59428	0.22	cps
Barium	137-1	103929	104148	100731	102936	1.86	cps
Beryllium	9-1	22	72	56	50	50.92	cps
Bismuth	209-1	12191436	11978391	11973643	12047823	1.03	cps
Bismuth	209-2	6520911	6587103	6663209	6590408	1.08	cps
Boron	10-1	1708	1792	1675	1725	3.48	cps
Boron	11-1	8678	8870	9370	8972	3.98	cps
Cadmium	111-1	3510	3066	3452	3343	7.22	cps
Cadmium	106-1	4934	4284	4834	4684	7.48	cps
Cadmium	108-1	33	29	46	36	24.01	cps
Calcium	43-1	247782	243768	244614	245388	0.86	cps
Calcium	44-1	4101091	4047832	4031538	4060154	0.90	cps
Chromium	52-2	1693	1557	1480	1577	6.85	cps
Cobalt	59-2	377	400	320	366	11.25	cps
Copper	63-2	890377	897663	901658	896566	0.64	cps
Dysprosium	156-1	117	92	58	89	32.92	cps
Dysprosium	156-2	27	30	33	30	11.10	cps
Erbium	164-1	133	133	125	131	3.68	cps
Erbium	164-2	47	37	23	36	32.93	cps
Gadolinium	160-1	225	158	100	161	38.82	cps
Gadolinium	160-2	100	70	67	79	23.27	cps
Holmium	165-1	17410427	17247703	17225739	17294623	0.58	cps
Holmium	165-2	8416297	8411069	8497559	8441642	0.57	cps
Indium	115-1	13745840	13428148	13523772	13565920	1.20	cps
Indium	115-2	2523962	2538098	2540733	2534265	0.36	cps
Iron	56-2	95833	97019	103787	98880	4.34	cps
Iron	57-2	2400	2617	2606	2541	4.80	cps
Lead	206-1	57357	56386	55466	56403	1.68	cps
Lead	207-1	51215	49743	49687	50215	1.73	cps
Lead	208-1	233096	228118	225520	228911	1.68	cps
Lithium	6-1	2347826	2326953	2332184	2335654	0.46	cps
Magnesium	24-2	443232	449923	448308	447155	0.78	cps
Manganese	55-2	24688	25486	25075	25083	1.59	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-30	Instrumnet Name :	P7
Client Sample ID :	DC14225-30-FL2-G208-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:29:43	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	483	575	500	13.64	cps
Molybdenum	95-1	325	308	483	372	25.95	cps
Molybdenum	96-1	383	475	483	447	12.41	cps
Molybdenum	97-1	283	267	183	244	21.92	cps
Molybdenum	98-1	442	475	558	492	12.22	cps
Neodymium	150-1	87	100	67	84	19.87	cps
Neodymium	150-2	33	13	27	24	41.66	cps
Nickel	60-2	16813	16947	17554	17105	2.31	cps
Phosphorus	31-2	4601	4734	5184	4840	6.32	cps
Potassium	39-2	216000	221004	221682	219562	1.41	cps
Rhodium	103-1	12694294	12485154	12447657	12542368	1.06	cps
Rhodium	103-2	5996155	5853731	6104502	5984796	2.10	cps
Scandium	45-1	7862243	7770824	7807688	7813585	0.59	cps
Scandium	45-2	353691	358409	356194	356098	0.66	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	102	85	91	10.60	cps
Selenium	82-1	37	88	-81	15	585.79	cps
Silicon	28-1	5238309	5237045	5164598	5213317	0.81	cps
Silver	109-1	333	317	383	344	10.07	cps
Silver	107-1	333	458	342	378	18.50	cps
Sodium	23-2	6283373	6367191	6363985	6338183	0.75	cps
Strontium	86-1	100869	98369	100466	99902	1.34	cps
Strontium	88-1	855377	837834	842780	845330	1.07	cps
Sulfur	34-1	774313	765675	764429	768139	0.70	cps
Terbium	159-1	18023813	17876126	17842381	17914107	0.54	cps
Terbium	159-2	8546252	8459562	8512130	8505981	0.51	cps
Thallium	203-1	200	158	233	197	19.05	cps
Thallium	205-1	358	450	542	450	20.37	cps
Tin	118-1	1383	1317	1242	1314	5.39	cps
Titanium	47-1	1333	1117	1025	1158	13.67	cps
Uranium	238-1	467	508	433	469	8.01	cps
Vanadium	51-2	173	167	207	182	11.76	cps
Yttrium	89-1	13633443	13462414	13522846	13539568	0.64	cps
Yttrium	89-2	1896472	1902339	1926562	1908458	0.84	cps
Zinc	66-2	244618	247905	246711	246412	0.68	cps
Zirconium	90-1	1008	1308	1133	1150	13.10	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3096-30	Instrumnet Name :	P7
Client Sample ID :	DC14225-30-FL2-G208-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:29:43	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	175	350	275	32.78	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:33:13	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	1042	1117	1036	8.06	cps
Antimony	121-1	167	167	142	158	9.11	cps
Arsenic	75-2	9	11	9	10	10.81	cps
Barium	135-1	83	75	42	67	33.07	cps
Barium	137-1	150	108	108	122	19.68	cps
Beryllium	9-1	89	67	39	65	38.65	cps
Bismuth	209-1	11474327	11439734	11454259	11456107	0.15	cps
Bismuth	209-2	6474794	6435354	6531805	6480651	0.75	cps
Boron	10-1	300	283	242	275	10.93	cps
Boron	11-1	1558	1283	1325	1389	10.67	cps
Cadmium	111-1	3222	3212	2847	3094	6.90	cps
Cadmium	106-1	4609	4609	4076	4431	6.95	cps
Cadmium	108-1	13	33	8	18	74.19	cps
Calcium	43-1	533	383	367	428	21.46	cps
Calcium	44-1	13899	14216	13640	13918	2.07	cps
Chromium	52-2	1537	1457	1343	1446	6.72	cps
Cobalt	59-2	133	140	83	119	26.05	cps
Copper	63-2	2660	2617	2587	2621	1.41	cps
Dysprosium	156-1	0	50	17	22	114.56	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	58	75	25	53	48.24	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-1	108	108	133	117	12.37	cps
Gadolinium	160-2	47	33	53	44	22.92	cps
Holmium	165-1	16372360	16492127	16495621	16453369	0.43	cps
Holmium	165-2	8333200	8248524	8292037	8291253	0.51	cps
Indium	115-1	12930182	12867407	12966287	12921292	0.39	cps
Indium	115-2	2460084	2464248	2468759	2464364	0.18	cps
Iron	56-2	13996	13551	14029	13859	1.93	cps
Iron	57-2	361	317	439	372	16.62	cps
Lead	206-1	5898403	5931469	5929757	5919877	0.31	cps
Lead	207-1	5435728	5440835	5466510	5447691	0.30	cps
Lead	208-1	24718113	24775482	24809190	24767595	0.19	cps
Lithium	6-1	2211549	2213001	2225689	2216746	0.35	cps
Magnesium	24-2	258	275	275	269	3.57	cps
Manganese	55-2	210	190	147	182	17.77	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:33:13	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	458	333	364	22.94	cps
Molybdenum	95-1	108	50	158	106	51.37	cps
Molybdenum	96-1	200	242	192	211	12.69	cps
Molybdenum	97-1	100	117	183	133	33.07	cps
Molybdenum	98-1	200	250	192	214	14.75	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	250	190	303	248	22.88	cps
Phosphorus	31-2	217	208	167	197	13.58	cps
Potassium	39-2	40899	41174	41301	41125	0.50	cps
Rhodium	103-1	12002038	12081403	12100773	12061405	0.43	cps
Rhodium	103-2	5734914	5750672	5764788	5750125	0.26	cps
Scandium	45-1	7372407	7434053	7403147	7403202	0.42	cps
Scandium	45-2	344403	343132	351446	346327	1.29	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	87	81	85	3.77	cps
Selenium	82-1	-185	-96	-27	-103	-77.25	cps
Silicon	28-1	411048	414617	409661	411775	0.62	cps
Silver	109-1	92	83	100	92	9.09	cps
Silver	107-1	242	217	175	211	15.95	cps
Sodium	23-2	28010	27660	27776	27816	0.64	cps
Strontium	86-1	4951	5209	5210	5123	2.91	cps
Strontium	88-1	725	900	733	786	12.56	cps
Sulfur	34-1	680072	678585	679584	679414	0.11	cps
Terbium	159-1	17206858	17233513	17183498	17207956	0.15	cps
Terbium	159-2	8279641	8266198	8349279	8298373	0.54	cps
Thallium	203-1	267	233	233	244	7.87	cps
Thallium	205-1	658	783	625	689	12.12	cps
Tin	118-1	1233	1125	1308	1222	7.54	cps
Titanium	47-1	133	200	217	183	24.05	cps
Uranium	238-1	83	83	100	89	10.83	cps
Vanadium	51-2	13	17	23	18	28.64	cps
Yttrium	89-1	12772688	12934209	12925012	12877303	0.70	cps
Yttrium	89-2	1863322	1859312	1880179	1867604	0.59	cps
Zinc	66-2	747	660	777	728	8.32	cps
Zirconium	90-1	825	800	767	797	3.67	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:33:13	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	192	175	211	23.13	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:36:43	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	50	53	24.12	cps
Antimony	121-1	125	158	167	150	14.70	cps
Arsenic	75-2	9	15	9	11	28.84	cps
Barium	135-1	33	25	67	42	52.92	cps
Barium	137-1	42	75	67	61	28.38	cps
Beryllium	9-1	39	83	56	59	37.89	cps
Bismuth	209-1	11471587	11472382	11463021	11468996	0.05	cps
Bismuth	209-2	6366417	6408630	6327049	6367365	0.64	cps
Boron	10-1	208	233	200	214	8.11	cps
Boron	11-1	1017	1208	1083	1103	8.82	cps
Cadmium	111-1	2973	3248	3140	3120	4.45	cps
Cadmium	106-1	4276	4659	4476	4470	4.29	cps
Cadmium	108-1	29	25	8	21	52.93	cps
Calcium	43-1	225	192	217	211	8.22	cps
Calcium	44-1	10896	11463	11680	11347	3.57	cps
Chromium	52-2	1080	1067	1133	1093	3.23	cps
Cobalt	59-2	80	77	83	80	4.16	cps
Copper	63-2	2167	2317	2164	2216	3.95	cps
Dysprosium	156-1	50	8	25	28	75.51	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	17	67	108	64	71.84	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	75	175	50	100	66.15	cps
Gadolinium	160-2	57	20	57	44	47.63	cps
Holmium	165-1	16337053	16664217	16396667	16465979	1.06	cps
Holmium	165-2	8138698	8270198	8120028	8176308	1.00	cps
Indium	115-1	12881243	12888248	12939243	12902911	0.25	cps
Indium	115-2	2422483	2426452	2437705	2428880	0.33	cps
Iron	56-2	4879	4945	4784	4869	1.66	cps
Iron	57-2	78	67	128	91	35.87	cps
Lead	206-1	2345	2022	1834	2067	12.51	cps
Lead	207-1	2022	1784	1711	1839	8.86	cps
Lead	208-1	8929	8012	7790	8244	7.32	cps
Lithium	6-1	2228310	2221570	2225934	2225271	0.15	cps
Magnesium	24-2	250	283	167	233	25.76	cps
Manganese	55-2	37	43	53	44	18.87	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:36:43	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	258	383	333	19.84	cps
Molybdenum	95-1	42	58	67	56	22.91	cps
Molybdenum	96-1	117	142	217	158	32.87	cps
Molybdenum	97-1	83	108	83	92	15.74	cps
Molybdenum	98-1	33	33	117	61	78.74	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	233	277	180	230	21.05	cps
Phosphorus	31-2	133	150	158	147	8.65	cps
Potassium	39-2	41710	41333	40657	41233	1.29	cps
Rhodium	103-1	11904837	11999660	11917781	11940760	0.43	cps
Rhodium	103-2	5634016	5693714	5663552	5663760	0.53	cps
Scandium	45-1	7267260	7425125	7330015	7340800	1.08	cps
Scandium	45-2	337676	341921	339400	339666	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	100	81	83	20.19	cps
Selenium	82-1	-12	-2	-359	-125	-163.24	cps
Silicon	28-1	407015	406227	406858	406700	0.10	cps
Silver	109-1	42	67	117	75	50.92	cps
Silver	107-1	108	125	150	128	16.41	cps
Sodium	23-2	23502	24229	23853	23861	1.52	cps
Strontium	86-1	5301	5118	5368	5262	2.46	cps
Strontium	88-1	333	250	408	331	23.97	cps
Sulfur	34-1	679026	675216	677630	677291	0.28	cps
Terbium	159-1	17159091	17108163	17097200	17121485	0.19	cps
Terbium	159-2	8216411	8155390	8182434	8184745	0.37	cps
Thallium	203-1	150	225	175	183	20.83	cps
Thallium	205-1	542	517	550	536	3.24	cps
Tin	118-1	542	733	700	658	15.55	cps
Titanium	47-1	183	133	150	156	16.37	cps
Uranium	238-1	50	83	58	64	27.15	cps
Vanadium	51-2	13	27	10	17	52.93	cps
Yttrium	89-1	12856433	12784928	12746799	12796053	0.43	cps
Yttrium	89-2	1840914	1835659	1833444	1836672	0.21	cps
Zinc	66-2	137	147	117	133	11.46	cps
Zirconium	90-1	617	642	767	675	11.91	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:36:43	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	183	158	183	13.64	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98889BL	Instrumnet Name :	P7
Client Sample ID :	PB98889BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:40:14	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	17	42	52.91	cps
Antimony	121-1	108	150	133	131	16.06	cps
Arsenic	75-2	4	11	2	6	88.24	cps
Barium	135-1	83	25	50	53	55.46	cps
Barium	137-1	42	108	33	61	67.27	cps
Beryllium	9-1	50	89	56	65	32.45	cps
Bismuth	209-1	11435867	11488204	11349229	11424433	0.61	cps
Bismuth	209-2	6335591	6412838	6373535	6373988	0.61	cps
Boron	10-1	192	192	158	181	10.66	cps
Boron	11-1	1158	1000	1108	1089	7.43	cps
Cadmium	111-1	3041	2904	2809	2918	4.00	cps
Cadmium	106-1	4351	4151	4026	4176	3.93	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Calcium	43-1	225	175	258	219	19.11	cps
Calcium	44-1	11447	11163	12272	11627	4.96	cps
Chromium	52-2	1077	1103	1097	1092	1.27	cps
Cobalt	59-2	90	67	57	71	24.05	cps
Copper	63-2	2194	2250	2164	2202	2.00	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	13	27	13	18	43.33	cps
Gadolinium	160-1	150	117	50	106	48.24	cps
Gadolinium	160-2	27	33	57	39	40.51	cps
Holmium	165-1	16308972	16161010	16364663	16278215	0.65	cps
Holmium	165-2	8129726	8204641	8209117	8181161	0.55	cps
Indium	115-1	12876074	12951117	12799261	12875484	0.59	cps
Indium	115-2	2411500	2431392	2450180	2431024	0.80	cps
Iron	56-2	4584	4890	4712	4729	3.25	cps
Iron	57-2	89	83	100	91	9.35	cps
Lead	206-1	1495	1389	1539	1474	5.23	cps
Lead	207-1	1295	1478	1250	1341	9.01	cps
Lead	208-1	6145	6112	5812	6023	3.05	cps
Lithium	6-1	2202526	2210029	2209187	2207247	0.19	cps
Magnesium	24-2	183	208	208	200	7.22	cps
Manganese	55-2	63	77	67	69	10.08	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98889BL	Instrumnet Name :	P7
Client Sample ID :	PB98889BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:40:14	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	275	333	294	11.44	cps
Molybdenum	95-1	33	58	75	56	37.75	cps
Molybdenum	96-1	92	208	167	156	38.01	cps
Molybdenum	97-1	100	42	67	69	42.14	cps
Molybdenum	98-1	67	83	133	94	36.73	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	120	167	177	154	19.58	cps
Phosphorus	31-2	217	192	158	189	15.49	cps
Potassium	39-2	42161	41058	40272	41164	2.31	cps
Rhodium	103-1	11784721	11963550	11885624	11877965	0.75	cps
Rhodium	103-2	5620920	5666186	5725907	5671004	0.93	cps
Scandium	45-1	7324239	7338580	7347773	7336864	0.16	cps
Scandium	45-2	338897	341002	341357	340419	0.39	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	69	81	98	83	17.96	cps
Selenium	82-1	-130	-242	-29	-134	-79.78	cps
Silicon	28-1	408290	412277	409581	410049	0.50	cps
Silver	109-1	83	50	108	81	36.33	cps
Silver	107-1	150	208	183	181	16.21	cps
Sodium	23-2	23744	24020	23803	23856	0.61	cps
Strontium	86-1	5126	5468	4926	5173	5.30	cps
Strontium	88-1	308	367	433	369	16.93	cps
Sulfur	34-1	683279	678512	674411	678734	0.65	cps
Terbium	159-1	17176252	17384817	16997280	17186117	1.13	cps
Terbium	159-2	8120317	8223416	8208195	8183976	0.68	cps
Thallium	203-1	250	208	175	211	17.80	cps
Thallium	205-1	500	475	475	483	2.99	cps
Tin	118-1	625	650	625	633	2.28	cps
Titanium	47-1	150	75	167	131	37.40	cps
Uranium	238-1	42	67	75	61	28.38	cps
Vanadium	51-2	13	27	17	19	36.75	cps
Yttrium	89-1	12749296	12757201	12738622	12748373	0.07	cps
Yttrium	89-2	1821172	1847997	1851533	1840234	0.90	cps
Zinc	66-2	150	93	90	111	30.35	cps
Zirconium	90-1	675	742	825	747	10.06	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98889BL	Instrumnet Name :	P7
Client Sample ID :	PB98889BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:40:14	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	117	131	9.75	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98889BS	Instrumnet Name :	P7
Client Sample ID :	PB98889BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:43:45	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	950	1033	995	4.22	cps
Antimony	121-1	200	217	225	214	5.95	cps
Arsenic	75-2	7	15	13	12	32.84	cps
Barium	135-1	58	75	75	69	13.85	cps
Barium	137-1	175	175	133	161	14.93	cps
Beryllium	9-1	44	56	17	39	51.50	cps
Bismuth	209-1	11632355	11586907	11486173	11568478	0.65	cps
Bismuth	209-2	6416986	6448712	6482198	6449299	0.51	cps
Boron	10-1	192	192	250	211	15.95	cps
Boron	11-1	1050	1092	1100	1081	2.48	cps
Cadmium	111-1	2918	2870	3035	2941	2.89	cps
Cadmium	106-1	4176	4117	4343	4212	2.77	cps
Cadmium	108-1	13	29	13	18	53.30	cps
Calcium	43-1	425	325	392	381	13.38	cps
Calcium	44-1	13398	14024	13749	13724	2.29	cps
Chromium	52-2	1347	1540	1597	1495	8.77	cps
Cobalt	59-2	110	147	133	130	14.28	cps
Copper	63-2	2387	2414	2457	2419	1.46	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-1	117	117	133	122	7.87	cps
Gadolinium	160-2	33	40	40	38	10.19	cps
Holmium	165-1	16523275	16397569	16295900	16405581	0.69	cps
Holmium	165-2	8204351	8201663	8284917	8230311	0.57	cps
Indium	115-1	12996876	13020113	13005598	13007529	0.09	cps
Indium	115-2	2444759	2460615	2474868	2460080	0.61	cps
Iron	56-2	13851	13940	14380	14057	2.01	cps
Iron	57-2	367	383	317	356	9.76	cps
Lead	206-1	5980748	5922837	5879898	5927828	0.85	cps
Lead	207-1	5503783	5434907	5427795	5455495	0.77	cps
Lead	208-1	25038158	24894178	24803217	24911851	0.48	cps
Lithium	6-1	2227311	2225717	2211536	2221521	0.39	cps
Magnesium	24-2	358	358	192	303	31.78	cps
Manganese	55-2	210	203	187	200	6.01	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98889BS	Instrumnet Name :	P7
Client Sample ID :	PB98889BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:43:45	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	342	308	336	7.57	cps
Molybdenum	95-1	92	117	117	108	13.32	cps
Molybdenum	96-1	200	183	300	228	27.70	cps
Molybdenum	97-1	108	150	75	111	33.82	cps
Molybdenum	98-1	242	225	233	233	3.57	cps
Neodymium	150-1	27	0	13	13	100.01	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	227	257	260	248	7.41	cps
Phosphorus	31-2	142	233	175	183	25.31	cps
Potassium	39-2	41885	42136	41885	41969	0.34	cps
Rhodium	103-1	12120319	12026373	11957334	12034675	0.68	cps
Rhodium	103-2	5689404	5710501	5788232	5729379	0.91	cps
Scandium	45-1	7390288	7445298	7409287	7414958	0.38	cps
Scandium	45-2	342538	343561	347599	344566	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	76	65	74	11.45	cps
Selenium	82-1	-62	34	-119	-49	-158.29	cps
Silicon	28-1	401889	411547	408661	407366	1.22	cps
Silver	109-1	117	83	108	103	16.88	cps
Silver	107-1	183	158	100	147	29.04	cps
Sodium	23-2	26850	27058	27000	26970	0.40	cps
Strontium	86-1	5343	5143	4701	5062	6.49	cps
Strontium	88-1	767	733	658	719	7.71	cps
Sulfur	34-1	674216	674462	688418	679032	1.20	cps
Terbium	159-1	17098347	17158212	17029656	17095405	0.38	cps
Terbium	159-2	8259734	8197073	8253458	8236755	0.42	cps
Thallium	203-1	233	142	250	208	28.00	cps
Thallium	205-1	567	608	733	636	13.64	cps
Tin	118-1	1075	1225	1192	1164	6.77	cps
Titanium	47-1	217	142	125	161	30.31	cps
Uranium	238-1	75	58	58	64	15.05	cps
Vanadium	51-2	37	33	33	34	5.60	cps
Yttrium	89-1	12849200	12959700	12774175	12861025	0.73	cps
Yttrium	89-2	1852684	1852784	1881382	1862283	0.89	cps
Zinc	66-2	770	807	733	770	4.76	cps
Zirconium	90-1	808	717	850	792	8.62	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98889BS	Instrumnet Name :	P7
Client Sample ID :	PB98889BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:43:45	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	208	200	4.17	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-01 Instrumnet Name : P7
 Client Sample ID : DC1030-01-FL1-RMNYU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:47:15 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1158	1242	1206	3.55	cps
Antimony	121-1	892	1050	1008	983	8.35	cps
Arsenic	75-2	170	146	135	151	11.94	cps
Barium	135-1	66509	65078	65087	65558	1.26	cps
Barium	137-1	114780	114831	114468	114693	0.17	cps
Beryllium	9-1	50	50	28	43	30.12	cps
Bismuth	209-1	12156059	11968515	12009937	12044837	0.82	cps
Bismuth	209-2	6636036	6656888	6631100	6641341	0.21	cps
Boron	10-1	1717	1633	1508	1620	6.47	cps
Boron	11-1	8361	8369	8511	8414	1.00	cps
Cadmium	111-1	3239	2871	3199	3103	6.50	cps
Cadmium	106-1	4584	4109	4534	4409	5.92	cps
Cadmium	108-1	4	25	13	14	75.48	cps
Calcium	43-1	242916	240825	240599	241446	0.53	cps
Calcium	44-1	3995222	3955775	3962321	3971106	0.53	cps
Chromium	52-2	1393	1537	1403	1445	5.54	cps
Cobalt	59-2	197	227	153	192	19.18	cps
Copper	63-2	1179492	1180976	1174893	1178453	0.27	cps
Dysprosium	156-1	100	100	58	86	27.94	cps
Dysprosium	156-2	27	30	23	27	12.51	cps
Erbium	164-1	167	142	117	142	17.65	cps
Erbium	164-2	77	47	43	56	33.05	cps
Gadolinium	160-1	192	208	167	189	11.10	cps
Gadolinium	160-2	97	67	60	74	26.24	cps
Holmium	165-1	17408703	17103234	17247985	17253307	0.89	cps
Holmium	165-2	8581207	8523566	8495078	8533284	0.51	cps
Indium	115-1	13746183	13546095	13502094	13598124	0.96	cps
Indium	115-2	2543795	2560574	2528076	2544148	0.64	cps
Iron	56-2	66074	66409	66214	66232	0.25	cps
Iron	57-2	1683	1578	2006	1756	12.70	cps
Lead	206-1	7675	7586	7830	7697	1.61	cps
Lead	207-1	6485	6591	6418	6498	1.34	cps
Lead	208-1	30554	30509	31143	30735	1.15	cps
Lithium	6-1	2359034	2312226	2307022	2326094	1.23	cps
Magnesium	24-2	456900	452965	453250	454372	0.48	cps
Manganese	55-2	20968	21232	21008	21070	0.67	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-01	Instrumnet Name :	P7
Client Sample ID :	DC1030-01-FL1-RMNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:47:15	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	600	533	619	15.71	cps
Molybdenum	95-1	358	242	258	286	22.05	cps
Molybdenum	96-1	492	458	350	433	17.09	cps
Molybdenum	97-1	325	158	225	236	35.53	cps
Molybdenum	98-1	483	575	600	553	11.11	cps
Neodymium	150-1	60	107	93	87	27.74	cps
Neodymium	150-2	27	10	47	28	66.09	cps
Nickel	60-2	1633	1620	1633	1629	0.47	cps
Phosphorus	31-2	4993	4826	4734	4851	2.70	cps
Potassium	39-2	221039	221409	220644	221031	0.17	cps
Rhodium	103-1	12552962	12598094	12472158	12541071	0.51	cps
Rhodium	103-2	6119163	6096444	6067829	6094479	0.42	cps
Scandium	45-1	7843707	7714432	7800753	7786298	0.85	cps
Scandium	45-2	360361	357639	355428	357809	0.69	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	106	91	90	17.48	cps
Selenium	82-1	48	-136	179	30	520.70	cps
Silicon	28-1	5033495	4993430	4983967	5003630	0.53	cps
Silver	109-1	158	217	217	197	17.08	cps
Silver	107-1	275	242	142	219	31.62	cps
Sodium	23-2	6019805	5961456	5980564	5987275	0.50	cps
Strontium	86-1	101600	100089	100928	100873	0.75	cps
Strontium	88-1	836629	826251	820453	827777	0.99	cps
Sulfur	34-1	778619	770161	770012	772931	0.64	cps
Terbium	159-1	18289983	17724487	18016122	18010198	1.57	cps
Terbium	159-2	8603332	8541842	8361705	8502293	1.48	cps
Thallium	203-1	200	225	167	197	14.84	cps
Thallium	205-1	408	367	533	436	19.89	cps
Tin	118-1	608	617	533	586	7.83	cps
Titanium	47-1	1125	1192	1283	1200	6.62	cps
Uranium	238-1	700	500	550	583	17.84	cps
Vanadium	51-2	140	123	173	146	17.49	cps
Yttrium	89-1	13640219	13479019	13544302	13554514	0.60	cps
Yttrium	89-2	1925980	1919865	1917903	1921249	0.22	cps
Zinc	66-2	98167	98734	98818	98573	0.36	cps
Zirconium	90-1	1183	1350	1217	1250	7.06	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-01	Instrumnet Name :	P7
Client Sample ID :	DC1030-01-FL1-RMNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:47:15	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	292	250	278	8.66	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-02 Instrumnet Name : P7
 Client Sample ID : DC1030-02-FL1-RMNYU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:50:45 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1710	1800	2378	1963	18.46	cps
Antimony	121-1	1000	783	1017	933	13.95	cps
Arsenic	75-2	150	133	117	133	12.50	cps
Barium	135-1	62164	61654	61428	61749	0.61	cps
Barium	137-1	110150	107768	109067	108995	1.09	cps
Beryllium	9-1	56	39	89	61	41.66	cps
Bismuth	209-1	12232784	12156524	12107282	12165530	0.52	cps
Bismuth	209-2	6716136	6597546	6657005	6656895	0.89	cps
Boron	10-1	1659	1600	1575	1611	2.65	cps
Boron	11-1	8536	8369	8111	8339	2.57	cps
Cadmium	111-1	3258	3161	3400	3273	3.66	cps
Cadmium	106-1	4668	4493	4859	4673	3.93	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	242762	238168	237375	239435	1.21	cps
Calcium	44-1	3956846	3931868	3879412	3922709	1.01	cps
Chromium	52-2	1377	1597	1323	1432	10.12	cps
Cobalt	59-2	143	217	167	176	21.34	cps
Copper	63-2	113194	113348	113213	113252	0.07	cps
Dysprosium	156-1	150	125	117	131	13.29	cps
Dysprosium	156-2	40	43	47	43	7.70	cps
Erbium	164-1	150	150	92	131	25.80	cps
Erbium	164-2	77	60	53	63	18.98	cps
Gadolinium	160-1	167	258	250	225	22.53	cps
Gadolinium	160-2	123	47	73	81	47.99	cps
Holmium	165-1	17439524	17400837	17217874	17352745	0.68	cps
Holmium	165-2	8746863	8621761	8492815	8620480	1.47	cps
Indium	115-1	13843355	13724362	13581077	13716265	0.96	cps
Indium	115-2	2552687	2522462	2550000	2541716	0.66	cps
Iron	56-2	79456	75619	76361	77145	2.64	cps
Iron	57-2	2017	1872	2045	1978	4.68	cps
Lead	206-1	2378	2345	2495	2406	3.27	cps
Lead	207-1	2034	2228	1978	2080	6.31	cps
Lead	208-1	9385	9357	9352	9365	0.19	cps
Lithium	6-1	2349523	2331891	2313771	2331728	0.77	cps
Magnesium	24-2	458639	448659	455594	454297	1.13	cps
Manganese	55-2	21683	21209	21289	21394	1.19	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-02 Instrumnet Name : P7
 Client Sample ID : DC1030-02-FL1-RMNYU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:50:45 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	592	800	694	15.00	cps
Molybdenum	95-1	308	292	342	314	8.11	cps
Molybdenum	96-1	408	367	475	417	13.11	cps
Molybdenum	97-1	250	250	283	261	7.37	cps
Molybdenum	98-1	475	517	608	533	12.79	cps
Neodymium	150-1	47	73	47	56	27.71	cps
Neodymium	150-2	33	23	37	31	22.31	cps
Nickel	60-2	590	590	527	569	6.43	cps
Phosphorus	31-2	4993	5034	5251	5093	2.72	cps
Potassium	39-2	219534	217562	223912	220336	1.48	cps
Rhodium	103-1	12719984	12603101	12490484	12604523	0.91	cps
Rhodium	103-2	6157460	5842725	6080450	6026878	2.72	cps
Scandium	45-1	7838900	7879065	7770220	7829395	0.70	cps
Scandium	45-2	361460	356991	360415	359622	0.65	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	83	76	65	75	12.47	cps
Selenium	82-1	-6	-52	-216	-91	-121.04	cps
Silicon	28-1	5002273	5108597	5168420	5093097	1.65	cps
Silver	109-1	67	42	142	83	62.45	cps
Silver	107-1	200	192	167	186	9.32	cps
Sodium	23-2	5980642	5845927	5918203	5914924	1.14	cps
Strontium	86-1	99242	99334	97404	98660	1.10	cps
Strontium	88-1	815594	824387	801362	813781	1.43	cps
Sulfur	34-1	771482	776617	771904	773334	0.37	cps
Terbium	159-1	18138034	18129141	17923904	18063693	0.67	cps
Terbium	159-2	8547569	8528958	8577748	8551425	0.29	cps
Thallium	203-1	150	175	200	175	14.28	cps
Thallium	205-1	333	400	442	392	13.95	cps
Tin	118-1	583	592	633	603	4.44	cps
Titanium	47-1	1125	1092	1634	1283	23.66	cps
Uranium	238-1	733	858	892	828	10.08	cps
Vanadium	51-2	150	183	193	176	12.93	cps
Yttrium	89-1	13799164	13712220	13511967	13674450	1.08	cps
Yttrium	89-2	1947197	1923548	1947757	1939501	0.71	cps
Zinc	66-2	1733	1907	1753	1798	5.28	cps
Zirconium	90-1	1309	1200	1242	1250	4.37	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-02	Instrumnet Name :	P7
Client Sample ID :	DC1030-02-FL1-RMNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:50:45	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	325	292	275	21.85	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-03 Instrumnet Name : P7
 Client Sample ID : DC1030-03--FL1-BRNYL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:54:15 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1434	1409	1359	1400	2.74	cps
Antimony	121-1	1242	1367	1475	1361	8.58	cps
Arsenic	75-2	133	144	144	141	4.56	cps
Barium	135-1	69407	69734	67263	68801	1.95	cps
Barium	137-1	118300	118384	116410	117698	0.95	cps
Beryllium	9-1	61	72	44	59	23.59	cps
Bismuth	209-1	12228673	12126445	12151971	12169030	0.44	cps
Bismuth	209-2	6736671	6723029	6684713	6714804	0.40	cps
Boron	10-1	1675	1450	1809	1645	11.01	cps
Boron	11-1	8978	8961	8278	8739	4.57	cps
Cadmium	111-1	3380	3194	3249	3274	2.93	cps
Cadmium	106-1	4818	4509	4559	4629	3.58	cps
Cadmium	108-1	54	13	13	26	91.16	cps
Calcium	43-1	248037	247155	244278	246490	0.80	cps
Calcium	44-1	4087413	4060554	4041145	4063038	0.57	cps
Chromium	52-2	1567	1627	1673	1622	3.30	cps
Cobalt	59-2	327	260	320	302	12.15	cps
Copper	63-2	987938	989429	983406	986924	0.32	cps
Dysprosium	156-1	92	75	150	106	37.31	cps
Dysprosium	156-2	47	17	37	33	45.82	cps
Erbium	164-1	108	117	108	111	4.33	cps
Erbium	164-2	67	70	67	68	2.84	cps
Gadolinium	160-1	275	200	175	217	24.02	cps
Gadolinium	160-2	87	97	87	90	6.41	cps
Holmium	165-1	17617484	17462896	17332863	17471081	0.82	cps
Holmium	165-2	8764963	8574490	8615040	8651498	1.16	cps
Indium	115-1	13901927	13845228	13696327	13814494	0.77	cps
Indium	115-2	2567989	2572746	2573821	2571518	0.12	cps
Iron	56-2	75206	72074	82566	76616	7.03	cps
Iron	57-2	1772	2974	2200	2316	26.30	cps
Lead	206-1	38919	38935	38233	38696	1.04	cps
Lead	207-1	34417	34155	34879	34484	1.06	cps
Lead	208-1	158082	157156	157625	157621	0.29	cps
Lithium	6-1	2356095	2347556	2341014	2348222	0.32	cps
Magnesium	24-2	462842	466599	461568	463670	0.56	cps
Manganese	55-2	24197	24611	25282	24696	2.22	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-03	Instrumnet Name :	P7
Client Sample ID :	DC1030-03--FL1-BRNYL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:54:15	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	667	934	772	18.39	cps
Molybdenum	95-1	367	292	308	322	12.22	cps
Molybdenum	96-1	442	508	508	486	7.92	cps
Molybdenum	97-1	175	317	217	236	30.84	cps
Molybdenum	98-1	583	550	658	597	9.29	cps
Neodymium	150-1	100	47	67	71	37.88	cps
Neodymium	150-2	30	20	20	23	24.74	cps
Nickel	60-2	41154	41736	41866	41586	0.91	cps
Phosphorus	31-2	5651	5285	5193	5376	4.51	cps
Potassium	39-2	230376	231445	229014	230279	0.53	cps
Rhodium	103-1	12870098	12772605	12680974	12774559	0.74	cps
Rhodium	103-2	6164002	6146890	6152349	6154413	0.14	cps
Scandium	45-1	7925536	7898999	7881854	7902129	0.28	cps
Scandium	45-2	363554	366018	362293	363955	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	85	98	85	16.44	cps
Selenium	82-1	84	-102	-74	-30	-327.19	cps
Silicon	28-1	5088656	5082445	5092133	5087745	0.10	cps
Silver	109-1	208	200	150	186	16.95	cps
Silver	107-1	258	292	192	247	20.59	cps
Sodium	23-2	6168679	6178516	6119736	6155644	0.51	cps
Strontium	86-1	102464	103093	101256	102271	0.91	cps
Strontium	88-1	854086	845291	838741	846039	0.91	cps
Sulfur	34-1	773685	769824	763167	768892	0.69	cps
Terbium	159-1	18386932	18353611	18328491	18356345	0.16	cps
Terbium	159-2	8625928	8713161	8595696	8644928	0.71	cps
Thallium	203-1	167	200	208	192	11.50	cps
Thallium	205-1	500	492	483	492	1.70	cps
Tin	118-1	633	442	1201	759	52.03	cps
Titanium	47-1	1383	1258	1325	1322	4.73	cps
Uranium	238-1	725	592	600	639	11.69	cps
Vanadium	51-2	160	197	200	186	11.96	cps
Yttrium	89-1	13953957	13702217	13727484	13794553	1.00	cps
Yttrium	89-2	1964371	1956820	1945734	1955642	0.48	cps
Zinc	66-2	78767	79223	79575	79189	0.51	cps
Zirconium	90-1	1167	1250	1117	1178	5.72	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-03	Instrumnet Name :	P7
Client Sample ID :	DC1030-03--FL1-BRNYL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:54:15	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	192	183	219	25.29	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-04 Instrumnet Name : P7
 Client Sample ID : DC1030-04-FL1-BRNYU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 19:57:45 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1359	1367	1192	1306	7.56	cps
Antimony	121-1	617	750	883	750	17.78	cps
Arsenic	75-2	120	141	128	130	7.95	cps
Barium	135-1	63521	61378	63153	62684	1.83	cps
Barium	137-1	109403	110722	107757	109294	1.36	cps
Beryllium	9-1	61	44	56	54	15.80	cps
Bismuth	209-1	12104957	12012275	11993883	12037038	0.49	cps
Bismuth	209-2	6694751	6661675	6654969	6670465	0.32	cps
Boron	10-1	1583	1750	1758	1697	5.82	cps
Boron	11-1	8269	8703	8603	8525	2.66	cps
Cadmium	111-1	3172	3286	3228	3229	1.76	cps
Cadmium	106-1	4551	4651	4584	4595	1.11	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Calcium	43-1	242820	237958	242133	240970	1.09	cps
Calcium	44-1	3959443	3929978	3939678	3943033	0.38	cps
Chromium	52-2	1433	1337	1343	1371	3.94	cps
Cobalt	59-2	167	173	177	172	2.96	cps
Copper	63-2	133189	133374	133313	133292	0.07	cps
Dysprosium	156-1	108	108	158	125	23.09	cps
Dysprosium	156-2	47	53	57	52	9.75	cps
Erbium	164-1	100	50	142	97	47.21	cps
Erbium	164-2	60	37	60	52	25.79	cps
Gadolinium	160-1	242	225	133	200	29.17	cps
Gadolinium	160-2	97	93	93	94	2.04	cps
Holmium	165-1	17385985	17243296	17316364	17315215	0.41	cps
Holmium	165-2	8631917	8624888	8523818	8593541	0.70	cps
Indium	115-1	13686355	13671140	13503778	13620424	0.74	cps
Indium	115-2	2578515	2547783	2554000	2560099	0.63	cps
Iron	56-2	80673	80558	87981	83071	5.12	cps
Iron	57-2	1889	1989	2456	2111	14.34	cps
Lead	206-1	2989	2939	2878	2936	1.90	cps
Lead	207-1	2550	2606	2639	2598	1.73	cps
Lead	208-1	11719	11297	11736	11584	2.15	cps
Lithium	6-1	2337996	2302490	2308871	2316452	0.82	cps
Magnesium	24-2	460706	458369	457657	458911	0.35	cps
Manganese	55-2	21743	22073	21753	21856	0.86	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-04	Instrumnet Name :	P7
Client Sample ID :	DC1030-04-FL1-BRNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:57:45	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	967	1092	1028	6.09	cps
Molybdenum	95-1	275	375	275	308	18.72	cps
Molybdenum	96-1	442	558	450	483	13.47	cps
Molybdenum	97-1	283	200	183	222	24.11	cps
Molybdenum	98-1	500	425	450	458	8.33	cps
Neodymium	150-1	80	60	67	69	14.78	cps
Neodymium	150-2	30	30	30	30	0.00	cps
Nickel	60-2	853	1027	983	954	9.45	cps
Phosphorus	31-2	5176	5501	5143	5273	3.76	cps
Potassium	39-2	226098	222596	220793	223162	1.21	cps
Rhodium	103-1	12653751	12440074	12652030	12581951	0.98	cps
Rhodium	103-2	6160507	6153101	6102363	6138657	0.52	cps
Scandium	45-1	7811155	7759388	7790593	7787045	0.33	cps
Scandium	45-2	361298	362954	359351	361201	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	93	89	88	5.28	cps
Selenium	82-1	102	85	-166	7	2237.53	cps
Silicon	28-1	5070344	5157067	5133024	5120145	0.87	cps
Silver	109-1	108	142	100	117	18.90	cps
Silver	107-1	158	200	200	186	12.93	cps
Sodium	23-2	6043717	5967047	6011008	6007258	0.64	cps
Strontium	86-1	97615	97202	98151	97656	0.49	cps
Strontium	88-1	821676	812055	821774	818502	0.68	cps
Sulfur	34-1	768291	767373	772445	769370	0.35	cps
Terbium	159-1	18236730	17897805	17984648	18039728	0.98	cps
Terbium	159-2	8588676	8531476	8599377	8573176	0.43	cps
Thallium	203-1	175	175	133	161	14.93	cps
Thallium	205-1	392	475	433	433	9.62	cps
Tin	118-1	567	575	808	650	21.11	cps
Titanium	47-1	1433	1450	1325	1403	4.84	cps
Uranium	238-1	933	925	817	892	7.30	cps
Vanadium	51-2	200	163	173	179	10.59	cps
Yttrium	89-1	13639938	13484775	13611491	13578735	0.61	cps
Yttrium	89-2	1947562	1947068	1948724	1947785	0.04	cps
Zinc	66-2	1567	1857	1710	1711	8.47	cps
Zirconium	90-1	2200	2609	2851	2553	12.87	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-04	Instrumnet Name :	P7
Client Sample ID :	DC1030-04-FL1-BRNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 19:57:45	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	525	550	542	2.66	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-05 Instrumnet Name : P7
 Client Sample ID : DC1030-05-FL1-BRNYU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:01:15 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1668	1083	1075	1275	26.63	cps
Antimony	121-1	1108	1125	1067	1100	2.73	cps
Arsenic	75-2	139	139	144	141	2.28	cps
Barium	135-1	65631	67381	66250	66421	1.34	cps
Barium	137-1	118872	115873	115327	116690	1.64	cps
Beryllium	9-1	67	72	67	69	4.68	cps
Bismuth	209-1	12101678	12193748	11906621	12067349	1.21	cps
Bismuth	209-2	6925151	6578949	6724971	6743024	2.58	cps
Boron	10-1	1792	1583	1709	1695	6.19	cps
Boron	11-1	8519	8528	8544	8531	0.15	cps
Cadmium	111-1	3069	3267	3144	3160	3.15	cps
Cadmium	106-1	4334	4618	4476	4476	3.17	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	245944	244276	245502	245241	0.35	cps
Calcium	44-1	4034832	4037010	3980937	4017593	0.79	cps
Chromium	52-2	1433	1377	1517	1442	4.88	cps
Cobalt	59-2	280	253	217	250	12.72	cps
Copper	63-2	1125194	1128093	1146490	1133259	1.02	cps
Dysprosium	156-1	75	50	58	61	20.83	cps
Dysprosium	156-2	47	33	50	43	20.36	cps
Erbium	164-1	150	92	100	114	27.70	cps
Erbium	164-2	90	33	63	62	45.57	cps
Gadolinium	160-1	208	142	158	169	20.48	cps
Gadolinium	160-2	87	63	77	76	15.50	cps
Holmium	165-1	17560688	17308680	17319723	17396364	0.82	cps
Holmium	165-2	8647462	8476902	8496056	8540140	1.09	cps
Indium	115-1	13798969	13594652	13678260	13690627	0.75	cps
Indium	115-2	2535892	2525967	2579372	2547077	1.12	cps
Iron	56-2	67313	66578	73239	69044	5.29	cps
Iron	57-2	2453	1767	1683	1968	21.45	cps
Lead	206-1	11589	11689	11272	11516	1.89	cps
Lead	207-1	9887	10232	10182	10100	1.84	cps
Lead	208-1	46083	46121	45966	46056	0.18	cps
Lithium	6-1	2328086	2321831	2316644	2322187	0.25	cps
Magnesium	24-2	458058	458433	465658	460717	0.93	cps
Manganese	55-2	21623	21720	21659	21667	0.23	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-05	Instrumnet Name :	P7
Client Sample ID :	DC1030-05-FL1-BRNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:01:15	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	650	517	600	12.11	cps
Molybdenum	95-1	258	333	292	294	12.76	cps
Molybdenum	96-1	450	550	525	508	10.24	cps
Molybdenum	97-1	233	250	275	253	8.30	cps
Molybdenum	98-1	517	450	575	514	12.17	cps
Neodymium	150-1	60	53	47	53	12.50	cps
Neodymium	150-2	20	27	30	26	19.92	cps
Nickel	60-2	5611	5488	5458	5519	1.47	cps
Phosphorus	31-2	4851	4776	4868	4832	1.01	cps
Potassium	39-2	218053	220199	221731	219994	0.84	cps
Rhodium	103-1	12791046	12717679	12585463	12698063	0.82	cps
Rhodium	103-2	6031886	5813807	6161807	6002500	2.93	cps
Scandium	45-1	7879512	7786496	7759513	7808507	0.81	cps
Scandium	45-2	356323	355741	362104	358056	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	122	83	104	18.81	cps
Selenium	82-1	-259	-203	-72	-178	-54.11	cps
Silicon	28-1	5127096	5181883	5070806	5126595	1.08	cps
Silver	109-1	200	308	308	272	22.98	cps
Silver	107-1	342	250	200	264	27.23	cps
Sodium	23-2	6035451	6049251	6160484	6081729	1.13	cps
Strontium	86-1	102113	103295	100433	101947	1.41	cps
Strontium	88-1	849972	850154	840477	846868	0.65	cps
Sulfur	34-1	772221	770103	763655	768660	0.58	cps
Terbium	159-1	18096410	18148128	18059894	18101477	0.24	cps
Terbium	159-2	8629347	8534494	8619112	8594317	0.61	cps
Thallium	203-1	142	267	200	203	30.85	cps
Thallium	205-1	542	408	433	461	15.37	cps
Tin	118-1	575	667	625	622	7.38	cps
Titanium	47-1	1192	1183	1225	1200	1.83	cps
Uranium	238-1	508	658	642	603	13.64	cps
Vanadium	51-2	170	147	163	160	7.51	cps
Yttrium	89-1	13650175	13657583	13581994	13629917	0.31	cps
Yttrium	89-2	1925242	1918886	1949790	1931306	0.85	cps
Zinc	66-2	70090	68872	70355	69772	1.13	cps
Zirconium	90-1	1025	1008	1075	1036	3.35	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-05	Instrumnet Name :	P7
Client Sample ID :	DC1030-05-FL1-BRNYU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:01:15	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	275	167	242	26.93	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-06 Instrumnet Name : P7
 Client Sample ID : DC1030-06--FL1-BRNYL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:04:45 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1183	1945	1451	29.51	cps
Antimony	121-1	817	850	783	817	4.08	cps
Arsenic	75-2	100	124	152	125	20.71	cps
Barium	135-1	62759	61319	63036	62371	1.48	cps
Barium	137-1	110034	108606	107767	108802	1.05	cps
Beryllium	9-1	61	44	50	52	16.36	cps
Bismuth	209-1	12057943	11866851	11887923	11937572	0.88	cps
Bismuth	209-2	6521478	6520427	6631772	6557892	0.98	cps
Boron	10-1	1517	1592	1667	1592	4.71	cps
Boron	11-1	8911	8478	7961	8450	5.63	cps
Cadmium	111-1	3280	3362	3059	3234	4.84	cps
Cadmium	106-1	4651	4793	4326	4590	5.22	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	236951	237823	238161	237645	0.26	cps
Calcium	44-1	3922153	3898005	3911379	3910512	0.31	cps
Chromium	52-2	1370	1293	1300	1321	3.21	cps
Cobalt	59-2	187	177	177	180	3.21	cps
Copper	63-2	128266	128905	128988	128720	0.31	cps
Dysprosium	156-1	92	75	50	72	29.04	cps
Dysprosium	156-2	33	43	53	43	23.08	cps
Erbium	164-1	158	100	108	122	25.81	cps
Erbium	164-2	40	47	60	49	20.83	cps
Gadolinium	160-1	275	142	192	203	33.22	cps
Gadolinium	160-2	127	83	117	109	20.83	cps
Holmium	165-1	17394392	17224433	17411926	17343583	0.60	cps
Holmium	165-2	8569796	8436507	8471206	8492503	0.81	cps
Indium	115-1	13609009	13555499	13479417	13547975	0.48	cps
Indium	115-2	2511881	2517154	2549505	2526180	0.81	cps
Iron	56-2	77931	79468	77811	78404	1.18	cps
Iron	57-2	1939	2145	2072	2052	5.08	cps
Lead	206-1	2289	2189	2256	2245	2.27	cps
Lead	207-1	2028	2161	2067	2085	3.29	cps
Lead	208-1	9368	9346	9151	9289	1.28	cps
Lithium	6-1	2323340	2310221	2301853	2311805	0.47	cps
Magnesium	24-2	451576	445872	453894	450447	0.92	cps
Manganese	55-2	21736	21593	21970	21766	0.87	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-06 Instrumnet Name : P7
 Client Sample ID : DC1030-06--FL1-BRNYL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:04:45 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	583	675	625	7.42	cps
Molybdenum	95-1	367	367	292	342	12.67	cps
Molybdenum	96-1	408	333	492	411	19.27	cps
Molybdenum	97-1	233	225	283	247	12.76	cps
Molybdenum	98-1	475	517	450	481	7.01	cps
Neodymium	150-1	100	100	80	93	12.37	cps
Neodymium	150-2	30	33	53	39	32.45	cps
Nickel	60-2	637	700	610	649	7.12	cps
Phosphorus	31-2	4901	5643	5376	5307	7.08	cps
Potassium	39-2	221292	216675	221360	219776	1.22	cps
Rhodium	103-1	12566897	12501154	12621573	12563208	0.48	cps
Rhodium	103-2	6041442	6056488	6049673	6049201	0.12	cps
Scandium	45-1	7785396	7720026	7728689	7744704	0.46	cps
Scandium	45-2	354314	353874	358536	355574	0.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	83	74	73	13.88	cps
Selenium	82-1	-112	-410	-76	-199	-92.02	cps
Silicon	28-1	5142353	5531366	5564593	5412771	4.34	cps
Silver	109-1	125	75	150	117	32.74	cps
Silver	107-1	192	117	233	181	32.75	cps
Sodium	23-2	5927183	5867250	5919845	5904759	0.55	cps
Strontium	86-1	99468	97841	99041	98783	0.85	cps
Strontium	88-1	820102	802052	810268	810808	1.11	cps
Sulfur	34-1	765394	761155	764442	763663	0.29	cps
Terbium	159-1	17992650	17935100	17748693	17892148	0.71	cps
Terbium	159-2	8504632	8562661	8577433	8548242	0.45	cps
Thallium	203-1	183	217	175	192	11.50	cps
Thallium	205-1	392	542	467	467	16.07	cps
Tin	118-1	500	625	633	586	12.74	cps
Titanium	47-1	1458	1125	1392	1325	13.31	cps
Uranium	238-1	992	958	817	922	10.08	cps
Vanadium	51-2	177	170	183	177	3.78	cps
Yttrium	89-1	13581751	13569191	13466079	13539007	0.47	cps
Yttrium	89-2	1913267	1902842	1921303	1912470	0.48	cps
Zinc	66-2	2000	1934	1927	1954	2.08	cps
Zirconium	90-1	1092	1325	1342	1253	11.16	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-06	Instrumnet Name :	P7
Client Sample ID :	DC1030-06--FL1-BRNYL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:04:45	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	275	250	256	6.79	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-07 Instrumnet Name : P7
 Client Sample ID : DC1030-07-FL1-RMCOL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:08:14 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1084	1434	908	1142	23.42	cps
Antimony	121-1	1000	800	883	895	11.23	cps
Arsenic	75-2	169	146	126	147	14.50	cps
Barium	135-1	65572	64308	65606	65162	1.14	cps
Barium	137-1	112042	111764	113504	112437	0.83	cps
Beryllium	9-1	72	72	61	69	9.37	cps
Bismuth	209-1	12179223	12126372	12139049	12148215	0.23	cps
Bismuth	209-2	6711911	6686706	6952553	6783723	2.16	cps
Boron	10-1	1759	1775	1750	1761	0.72	cps
Boron	11-1	8319	8311	8603	8411	1.98	cps
Cadmium	111-1	3362	3344	3082	3263	4.81	cps
Cadmium	106-1	4784	4743	4384	4637	4.74	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Calcium	43-1	244938	242397	240272	242535	0.96	cps
Calcium	44-1	4040955	3996235	3992952	4010047	0.67	cps
Chromium	52-2	1427	1473	1300	1400	6.41	cps
Cobalt	59-2	223	193	240	219	10.80	cps
Copper	63-2	1367206	1363713	1365493	1365471	0.13	cps
Dysprosium	156-1	75	83	83	81	5.98	cps
Dysprosium	156-2	30	47	37	38	22.21	cps
Erbium	164-1	158	200	150	169	15.81	cps
Erbium	164-2	63	47	60	57	15.56	cps
Gadolinium	160-1	158	158	250	189	28.02	cps
Gadolinium	160-2	103	83	80	89	14.20	cps
Holmium	165-1	17416918	17049548	17279222	17248563	1.08	cps
Holmium	165-2	8616120	8645792	8689726	8650546	0.43	cps
Indium	115-1	13793863	13697095	13528799	13673252	0.98	cps
Indium	115-2	2556340	2557715	2542187	2552081	0.34	cps
Iron	56-2	61749	62778	59384	61303	2.84	cps
Iron	57-2	1600	1561	1478	1546	4.04	cps
Lead	206-1	7430	7302	7608	7447	2.06	cps
Lead	207-1	6769	6830	6302	6633	4.35	cps
Lead	208-1	30053	29597	28963	29538	1.85	cps
Lithium	6-1	2359585	2338775	2321258	2339872	0.82	cps
Magnesium	24-2	461706	461813	457111	460210	0.58	cps
Manganese	55-2	18735	18919	18866	18840	0.50	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-07	Instrumnet Name :	P7
Client Sample ID :	DC1030-07-FL1-RMCOL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:08:14	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	533	917	681	30.37	cps
Molybdenum	95-1	358	233	425	339	28.71	cps
Molybdenum	96-1	550	483	525	519	6.48	cps
Molybdenum	97-1	300	275	292	289	4.41	cps
Molybdenum	98-1	658	625	600	628	4.66	cps
Neodymium	150-1	67	27	53	49	41.66	cps
Neodymium	150-2	27	7	20	18	57.27	cps
Nickel	60-2	2204	2324	2294	2274	2.75	cps
Phosphorus	31-2	4909	4568	4676	4718	3.70	cps
Potassium	39-2	227745	228499	226763	227669	0.38	cps
Rhodium	103-1	12781878	12692782	12568900	12681186	0.84	cps
Rhodium	103-2	6145886	6142289	6099951	6129375	0.42	cps
Scandium	45-1	7854588	7849028	7834944	7846187	0.13	cps
Scandium	45-2	362127	362016	362015	362053	0.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	126	81	98	25.29	cps
Selenium	82-1	-143	-205	194	-51	-419.29	cps
Silicon	28-1	5175380	5156332	5154460	5162057	0.22	cps
Silver	109-1	233	183	167	194	17.85	cps
Silver	107-1	208	242	200	217	10.18	cps
Sodium	23-2	6085131	6159720	6051332	6098728	0.91	cps
Strontium	86-1	101566	98345	100248	100053	1.62	cps
Strontium	88-1	834944	833973	823479	830799	0.77	cps
Sulfur	34-1	765374	768453	764730	766186	0.26	cps
Terbium	159-1	18231977	17993953	18177421	18134450	0.69	cps
Terbium	159-2	8792482	8571474	8628398	8664118	1.32	cps
Thallium	203-1	192	325	208	242	30.06	cps
Thallium	205-1	425	375	525	442	17.29	cps
Tin	118-1	750	458	508	572	27.26	cps
Titanium	47-1	1342	1317	1829	1496	19.32	cps
Uranium	238-1	692	600	592	628	8.84	cps
Vanadium	51-2	193	193	200	196	1.97	cps
Yttrium	89-1	13847493	13624061	13630323	13700626	0.93	cps
Yttrium	89-2	1947845	1944682	1949371	1947300	0.12	cps
Zinc	66-2	87517	86075	86125	86573	0.95	cps
Zirconium	90-1	1125	1175	1133	1145	2.34	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-07	Instrumnet Name :	P7
Client Sample ID :	DC1030-07-FL1-RMCOL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:08:14	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	283	325	283	14.71	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-08 Instrumnet Name : P7
 Client Sample ID : DC1030-08-FL1-RMCOL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:11:44 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1951	2218	1976	11.67	cps
Antimony	121-1	725	800	842	789	7.49	cps
Arsenic	75-2	144	156	141	147	5.25	cps
Barium	135-1	60541	61337	61872	61250	1.09	cps
Barium	137-1	106255	106565	106617	106479	0.18	cps
Beryllium	9-1	50	39	28	39	28.57	cps
Bismuth	209-1	11967390	11758212	11904688	11876763	0.90	cps
Bismuth	209-2	6712659	6636481	6610822	6653321	0.80	cps
Boron	10-1	1684	1608	1617	1636	2.51	cps
Boron	11-1	8544	8303	8328	8392	1.58	cps
Cadmium	111-1	3274	3186	3124	3195	2.36	cps
Cadmium	106-1	4659	4518	4451	4543	2.34	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	235445	234109	233894	234482	0.36	cps
Calcium	44-1	3882549	3846038	3859721	3862769	0.48	cps
Chromium	52-2	1510	1540	1503	1518	1.29	cps
Cobalt	59-2	143	170	213	176	20.12	cps
Copper	63-2	136762	136132	136889	136594	0.30	cps
Dysprosium	156-1	75	92	83	83	10.00	cps
Dysprosium	156-2	23	70	57	50	48.08	cps
Erbium	164-1	142	117	133	131	9.75	cps
Erbium	164-2	57	43	73	58	26.01	cps
Gadolinium	160-1	183	217	183	194	9.90	cps
Gadolinium	160-2	97	100	87	94	7.35	cps
Holmium	165-1	16954821	16965549	17164898	17028423	0.69	cps
Holmium	165-2	8663045	8546600	8532244	8580630	0.84	cps
Indium	115-1	13542474	13132636	13550290	13408467	1.78	cps
Indium	115-2	2540043	2547183	2549603	2545609	0.20	cps
Iron	56-2	85012	90577	79045	84878	6.79	cps
Iron	57-2	2084	1950	2050	2028	3.42	cps
Lead	206-1	2161	1961	2050	2058	4.87	cps
Lead	207-1	1778	2089	1745	1871	10.16	cps
Lead	208-1	8785	8874	8096	8585	4.96	cps
Lithium	6-1	2303930	2279006	2298061	2293666	0.57	cps
Magnesium	24-2	453024	455394	455845	454755	0.33	cps
Manganese	55-2	22602	21386	21596	21861	2.97	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-08	Instrumnet Name :	P7
Client Sample ID :	DC1030-08-FL1-RMCOL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:11:44	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	517	550	583	15.12	cps
Molybdenum	95-1	342	317	375	344	8.50	cps
Molybdenum	96-1	508	492	417	472	10.34	cps
Molybdenum	97-1	250	292	242	261	10.26	cps
Molybdenum	98-1	483	442	642	522	20.21	cps
Neodymium	150-1	87	113	73	91	22.35	cps
Neodymium	150-2	47	33	30	37	24.06	cps
Nickel	60-2	657	737	727	707	6.17	cps
Phosphorus	31-2	4851	5159	4909	4973	3.29	cps
Potassium	39-2	219404	220623	221299	220442	0.44	cps
Rhodium	103-1	12418138	12304176	12378273	12366863	0.47	cps
Rhodium	103-2	5899989	6091260	5882993	5958080	1.94	cps
Scandium	45-1	7658371	7645785	7716476	7673544	0.49	cps
Scandium	45-2	358043	356813	360101	358319	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	80	94	92	12.30	cps
Selenium	82-1	-13	-357	-170	-180	-95.90	cps
Silicon	28-1	4980308	4940158	4959899	4960122	0.40	cps
Silver	109-1	83	125	142	117	25.75	cps
Silver	107-1	167	108	175	150	24.22	cps
Sodium	23-2	5958689	5895819	5902153	5918887	0.58	cps
Strontium	86-1	98368	96230	98570	97723	1.33	cps
Strontium	88-1	802443	795420	802619	800161	0.51	cps
Sulfur	34-1	766621	760959	769997	765859	0.60	cps
Terbium	159-1	17886654	17495377	17972106	17784712	1.43	cps
Terbium	159-2	8600081	8596861	8592030	8596324	0.05	cps
Thallium	203-1	167	192	133	164	17.86	cps
Thallium	205-1	342	408	442	397	12.82	cps
Tin	118-1	500	675	592	589	14.86	cps
Titanium	47-1	1242	1325	1358	1308	4.59	cps
Uranium	238-1	792	933	850	858	8.30	cps
Vanadium	51-2	170	107	157	144	23.11	cps
Yttrium	89-1	13466838	13277395	13408778	13384337	0.73	cps
Yttrium	89-2	1931098	1933737	1922551	1929128	0.30	cps
Zinc	66-2	1640	1433	1450	1508	7.62	cps
Zirconium	90-1	1183	1092	1208	1161	5.29	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-08	Instrumnet Name :	P7
Client Sample ID :	DC1030-08-FL1-RMCOL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:11:44	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	300	250	219	45.31	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:15:14	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	1075	1033	1033	4.03	cps
Antimony	121-1	117	142	208	156	30.46	cps
Arsenic	75-2	6	15	2	7	90.15	cps
Barium	135-1	92	67	108	89	23.59	cps
Barium	137-1	133	192	133	153	22.05	cps
Beryllium	9-1	61	22	39	41	47.89	cps
Bismuth	209-1	11517108	11529185	11689061	11578451	0.83	cps
Bismuth	209-2	6373550	6393663	6485769	6417660	0.93	cps
Boron	10-1	392	267	292	317	20.89	cps
Boron	11-1	1492	1333	1275	1367	8.20	cps
Cadmium	111-1	2996	3189	2793	2993	6.62	cps
Cadmium	106-1	4293	4534	4001	4276	6.25	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	475	533	508	506	5.79	cps
Calcium	44-1	14825	15550	15434	15270	2.55	cps
Chromium	52-2	1367	1473	1403	1415	3.83	cps
Cobalt	59-2	120	120	100	113	10.19	cps
Copper	63-2	2360	2354	2210	2308	3.67	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	20	17	7	14	48.02	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	23	37	27	29	24.03	cps
Gadolinium	160-1	117	75	117	103	23.41	cps
Gadolinium	160-2	43	37	50	43	15.38	cps
Holmium	165-1	16446983	16527658	16690248	16554963	0.75	cps
Holmium	165-2	8262922	8247170	8322531	8277541	0.48	cps
Indium	115-1	12986380	13030054	13075335	13030590	0.34	cps
Indium	115-2	2457342	2451551	2471952	2460281	0.43	cps
Iron	56-2	13946	13913	13735	13864	0.82	cps
Iron	57-2	339	394	289	341	15.50	cps
Lead	206-1	5957218	5952154	5965142	5958171	0.11	cps
Lead	207-1	5460665	5442796	5518554	5474005	0.72	cps
Lead	208-1	24952485	24742028	25006672	24900395	0.56	cps
Lithium	6-1	2218473	2220195	2220882	2219850	0.06	cps
Magnesium	24-2	358	300	308	322	9.79	cps
Manganese	55-2	183	197	213	198	7.60	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:15:14	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	283	292	319	17.37	cps
Molybdenum	95-1	158	108	183	150	25.46	cps
Molybdenum	96-1	192	133	183	169	18.62	cps
Molybdenum	97-1	125	58	175	119	49.00	cps
Molybdenum	98-1	167	142	183	164	12.80	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	253	273	230	252	8.60	cps
Phosphorus	31-2	158	158	192	169	11.36	cps
Potassium	39-2	42010	41702	39579	41097	3.22	cps
Rhodium	103-1	11992150	12217687	12126734	12112190	0.94	cps
Rhodium	103-2	5706892	5724974	5737176	5723014	0.27	cps
Scandium	45-1	7468087	7495294	7491579	7484986	0.20	cps
Scandium	45-2	346858	343059	343312	344410	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	80	89	86	6.89	cps
Selenium	82-1	-90	-110	-10	-70	-75.78	cps
Silicon	28-1	410103	413296	416027	413142	0.72	cps
Silver	109-1	175	117	75	122	41.10	cps
Silver	107-1	108	192	208	169	31.62	cps
Sodium	23-2	27676	27635	28136	27816	1.00	cps
Strontium	86-1	5285	5551	5185	5340	3.55	cps
Strontium	88-1	708	842	767	772	8.66	cps
Sulfur	34-1	674347	676821	677594	676254	0.25	cps
Terbium	159-1	17449246	17175785	17161028	17262020	0.94	cps
Terbium	159-2	8268319	8222967	8256152	8249146	0.28	cps
Thallium	203-1	225	233	250	236	5.39	cps
Thallium	205-1	567	600	517	561	7.48	cps
Tin	118-1	1075	1133	1158	1122	3.81	cps
Titanium	47-1	175	167	167	169	2.84	cps
Uranium	238-1	125	125	50	100	43.30	cps
Vanadium	51-2	20	23	40	28	38.58	cps
Yttrium	89-1	12928629	13080768	12950299	12986565	0.63	cps
Yttrium	89-2	1854673	1857055	1864396	1858708	0.27	cps
Zinc	66-2	830	827	737	798	6.64	cps
Zirconium	90-1	967	642	975	861	22.08	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:15:14	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	192	197	8.80	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:18:44	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	67	58	37.80	cps
Antimony	121-1	108	167	167	147	22.87	cps
Arsenic	75-2	11	9	2	7	66.16	cps
Barium	135-1	42	33	50	42	20.00	cps
Barium	137-1	125	117	83	108	20.35	cps
Beryllium	9-1	56	50	56	54	5.98	cps
Bismuth	209-1	11751800	11567573	11515297	11611557	1.07	cps
Bismuth	209-2	6476198	6485701	6481268	6481056	0.07	cps
Boron	10-1	258	267	250	258	3.23	cps
Boron	11-1	1142	1183	1150	1158	1.90	cps
Cadmium	111-1	3168	3323	3003	3165	5.05	cps
Cadmium	106-1	4559	4768	4284	4537	5.34	cps
Cadmium	108-1	33	21	0	18	93.27	cps
Calcium	43-1	375	275	208	286	29.32	cps
Calcium	44-1	12064	11505	11689	11753	2.42	cps
Chromium	52-2	1150	1097	1070	1106	3.68	cps
Cobalt	59-2	80	53	77	70	20.76	cps
Copper	63-2	1897	1963	1977	1946	2.20	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	37	17	13	22	56.80	cps
Gadolinium	160-1	142	100	67	103	36.56	cps
Gadolinium	160-2	27	33	47	36	28.64	cps
Holmium	165-1	16766392	16776027	16867994	16803471	0.33	cps
Holmium	165-2	8396391	8322402	8278949	8332580	0.71	cps
Indium	115-1	13139551	13152296	13148008	13146619	0.05	cps
Indium	115-2	2469611	2474416	2496480	2480169	0.58	cps
Iron	56-2	5307	5346	5329	5327	0.37	cps
Iron	57-2	133	117	122	124	6.84	cps
Lead	206-1	1984	1845	1934	1921	3.66	cps
Lead	207-1	1756	1711	1789	1752	2.23	cps
Lead	208-1	8107	7445	7807	7786	4.25	cps
Lithium	6-1	2236560	2234130	2223235	2231308	0.32	cps
Magnesium	24-2	225	242	250	239	5.33	cps
Manganese	55-2	93	50	83	76	30.03	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:18:44	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	217	358	294	24.40	cps
Molybdenum	95-1	17	17	83	39	98.97	cps
Molybdenum	96-1	167	100	117	128	27.15	cps
Molybdenum	97-1	67	83	67	72	13.33	cps
Molybdenum	98-1	17	100	58	58	71.43	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	167	220	220	202	15.23	cps
Phosphorus	31-2	175	133	200	169	19.88	cps
Potassium	39-2	41777	40665	41719	41387	1.51	cps
Rhodium	103-1	12281260	12174119	12053700	12169693	0.94	cps
Rhodium	103-2	5779051	5748459	5772498	5766669	0.28	cps
Scandium	45-1	7464793	7442684	7528136	7478538	0.59	cps
Scandium	45-2	343938	346378	348887	346401	0.71	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	74	106	91	90	17.47	cps
Selenium	82-1	-108	237	-45	28	656.68	cps
Silicon	28-1	410372	412318	409224	410638	0.38	cps
Silver	109-1	83	58	42	61	34.32	cps
Silver	107-1	133	133	250	172	39.11	cps
Sodium	23-2	24346	23695	24963	24334	2.61	cps
Strontium	86-1	5276	4834	5218	5109	4.70	cps
Strontium	88-1	483	475	417	458	7.93	cps
Sulfur	34-1	680219	681517	679280	680338	0.17	cps
Terbium	159-1	17364028	17351463	17156932	17290808	0.67	cps
Terbium	159-2	8470393	8299220	8300503	8356706	1.18	cps
Thallium	203-1	175	233	217	208	14.42	cps
Thallium	205-1	592	450	542	528	13.61	cps
Tin	118-1	642	683	542	622	11.70	cps
Titanium	47-1	158	150	117	142	15.56	cps
Uranium	238-1	25	42	50	39	32.73	cps
Vanadium	51-2	23	20	10	18	39.03	cps
Yttrium	89-1	13105180	13019616	12894641	13006479	0.81	cps
Yttrium	89-2	1869020	1872594	1884484	1875366	0.43	cps
Zinc	66-2	103	110	130	114	12.13	cps
Zirconium	90-1	692	633	683	669	4.71	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:18:44	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	200	178	11.80	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-09	Instrumnet Name :	P7
Client Sample ID :	DC1030-09-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:22:15	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1333	1275	1425	1345	5.63	cps
Antimony	121-1	1383	1450	1642	1492	8.99	cps
Arsenic	75-2	148	152	131	144	7.54	cps
Barium	135-1	65060	66862	65010	65644	1.61	cps
Barium	137-1	116663	115721	113217	115200	1.55	cps
Beryllium	9-1	39	67	28	44	45.07	cps
Bismuth	209-1	12092806	12006817	11991913	12030512	0.45	cps
Bismuth	209-2	6690222	6716725	6691232	6699393	0.22	cps
Boron	10-1	1567	1784	1759	1703	6.96	cps
Boron	11-1	8694	8453	8403	8517	1.83	cps
Cadmium	111-1	3318	3175	3056	3183	4.11	cps
Cadmium	106-1	4701	4543	4334	4526	4.06	cps
Cadmium	108-1	21	25	33	26	24.12	cps
Calcium	43-1	239467	239375	242549	240464	0.75	cps
Calcium	44-1	3994001	3944522	3951641	3963388	0.67	cps
Chromium	52-2	1507	1423	1530	1487	3.77	cps
Cobalt	59-2	213	177	230	207	13.20	cps
Copper	63-2	1133894	1143101	1145619	1140871	0.54	cps
Dysprosium	156-1	158	42	50	83	78.10	cps
Dysprosium	156-2	30	43	43	39	19.79	cps
Erbium	164-1	108	133	200	147	32.19	cps
Erbium	164-2	37	67	47	50	30.55	cps
Gadolinium	160-1	125	208	258	197	34.15	cps
Gadolinium	160-2	93	87	67	82	16.88	cps
Holmium	165-1	17229921	17273847	17270240	17258003	0.14	cps
Holmium	165-2	8715650	8650796	8653442	8673296	0.42	cps
Indium	115-1	13643099	13470754	13509252	13541035	0.67	cps
Indium	115-2	2554444	2588664	2587943	2577017	0.76	cps
Iron	56-2	92623	78840	148275	106579	34.49	cps
Iron	57-2	2189	2061	2006	2085	4.51	cps
Lead	206-1	4595	4534	4156	4429	5.37	cps
Lead	207-1	3945	3667	3962	3858	4.29	cps
Lead	208-1	17911	17794	17822	17842	0.34	cps
Lithium	6-1	2328176	2315981	2316061	2320073	0.30	cps
Magnesium	24-2	458432	463413	460274	460706	0.55	cps
Manganese	55-2	24103	24774	23960	24279	1.79	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-09	Instrumnet Name :	P7
Client Sample ID :	DC1030-09-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:22:15	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	650	625	658	5.80	cps
Molybdenum	95-1	308	450	392	383	18.57	cps
Molybdenum	96-1	450	550	517	506	10.07	cps
Molybdenum	97-1	325	267	158	250	33.83	cps
Molybdenum	98-1	608	533	492	544	10.86	cps
Neodymium	150-1	87	53	87	76	25.47	cps
Neodymium	150-2	23	23	33	27	21.65	cps
Nickel	60-2	4361	4624	4764	4583	4.47	cps
Phosphorus	31-2	5510	5201	5059	5257	4.38	cps
Potassium	39-2	222756	224032	223602	223463	0.29	cps
Rhodium	103-1	12618350	12429685	12425628	12491221	0.88	cps
Rhodium	103-2	6151033	6139248	6186933	6159071	0.40	cps
Scandium	45-1	7817030	7769782	7752967	7779926	0.43	cps
Scandium	45-2	358277	364456	361375	361369	0.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	46	70	71	35.22	cps
Selenium	82-1	134	-74	-76	-6	-2143.11	cps
Silicon	28-1	6000490	5058432	5042544	5367155	10.22	cps
Silver	109-1	208	217	183	203	8.56	cps
Silver	107-1	317	208	192	239	28.41	cps
Sodium	23-2	6060213	6116077	6018800	6065030	0.80	cps
Strontium	86-1	98034	100887	101180	100033	1.74	cps
Strontium	88-1	838503	834390	819021	830638	1.24	cps
Sulfur	34-1	765891	770226	763634	766584	0.44	cps
Terbium	159-1	18125291	17995867	17880644	18000601	0.68	cps
Terbium	159-2	8696450	8677566	8660089	8678035	0.21	cps
Thallium	203-1	117	208	167	164	28.01	cps
Thallium	205-1	508	492	458	486	5.24	cps
Tin	118-1	725	700	758	728	4.02	cps
Titanium	47-1	1684	1509	1592	1595	5.49	cps
Uranium	238-1	642	608	650	633	3.48	cps
Vanadium	51-2	223	190	160	191	16.58	cps
Yttrium	89-1	13616449	13469560	13415875	13500628	0.77	cps
Yttrium	89-2	1946815	1955271	1958918	1953668	0.32	cps
Zinc	66-2	47173	47480	48771	47808	1.77	cps
Zirconium	90-1	1275	1242	1233	1250	1.77	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-09	Instrumnet Name :	P7
Client Sample ID :	DC1030-09-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:22:15	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	192	308	269	25.00	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-10 Instrumnet Name : P7
 Client Sample ID : DC1030-10-FL1-BRCOL- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:25:45 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1442	2235	1823	21.81	cps
Antimony	121-1	792	767	817	792	3.16	cps
Arsenic	75-2	130	146	131	136	6.73	cps
Barium	135-1	62809	63077	61729	62538	1.14	cps
Barium	137-1	108631	110092	108589	109104	0.78	cps
Beryllium	9-1	50	61	44	52	16.36	cps
Bismuth	209-1	12004957	12009681	11853721	11956120	0.74	cps
Bismuth	209-2	6585649	6477438	6571481	6544856	0.90	cps
Boron	10-1	1625	1792	1625	1681	5.73	cps
Boron	11-1	8653	8469	8444	8522	1.34	cps
Cadmium	111-1	3201	3023	2902	3042	4.95	cps
Cadmium	106-1	4584	4309	4126	4340	5.32	cps
Cadmium	108-1	29	21	4	18	70.49	cps
Calcium	43-1	239830	238527	233450	237269	1.42	cps
Calcium	44-1	3893076	3919500	3852834	3888470	0.86	cps
Chromium	52-2	1300	1433	1397	1377	5.00	cps
Cobalt	59-2	180	200	220	200	10.00	cps
Copper	63-2	144892	144360	144929	144727	0.22	cps
Dysprosium	156-1	83	75	142	100	36.32	cps
Dysprosium	156-2	40	47	40	42	9.12	cps
Erbium	164-1	108	117	175	133	27.24	cps
Erbium	164-2	63	37	73	58	32.80	cps
Gadolinium	160-1	208	208	133	183	23.62	cps
Gadolinium	160-2	127	110	117	118	7.12	cps
Holmium	165-1	17332085	17494596	17171998	17332893	0.93	cps
Holmium	165-2	8555230	8453096	8480412	8496246	0.62	cps
Indium	115-1	13735351	13496005	13501602	13577653	1.01	cps
Indium	115-2	2538903	2495205	2517644	2517251	0.87	cps
Iron	56-2	89833	85688	91664	89062	3.44	cps
Iron	57-2	2261	2367	2172	2267	4.30	cps
Lead	206-1	2217	2400	2184	2267	5.15	cps
Lead	207-1	1967	2078	1989	2011	2.92	cps
Lead	208-1	9013	9246	8929	9063	1.81	cps
Lithium	6-1	2320669	2328966	2314918	2321518	0.30	cps
Magnesium	24-2	452564	454406	453041	453337	0.21	cps
Manganese	55-2	24768	24521	24304	24531	0.95	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-10	Instrumnet Name :	P7
Client Sample ID :	DC1030-10-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:25:45	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	633	617	656	8.17	cps
Molybdenum	95-1	367	325	250	314	18.83	cps
Molybdenum	96-1	467	475	408	450	8.07	cps
Molybdenum	97-1	258	275	167	233	25.00	cps
Molybdenum	98-1	492	625	450	522	17.50	cps
Neodymium	150-1	133	93	53	93	42.85	cps
Neodymium	150-2	23	50	20	31	52.86	cps
Nickel	60-2	713	740	593	682	11.45	cps
Phosphorus	31-2	5318	5193	4743	5084	5.95	cps
Potassium	39-2	218528	219457	217259	218415	0.51	cps
Rhodium	103-1	12508017	12588623	12504565	12533735	0.38	cps
Rhodium	103-2	6032894	5774875	6039498	5949089	2.54	cps
Scandium	45-1	7740886	7756724	7692239	7729950	0.43	cps
Scandium	45-2	356523	350555	354966	354015	0.87	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	65	67	78	70	10.05	cps
Selenium	82-1	-86	-135	71	-50	-213.80	cps
Silicon	28-1	4979372	5244678	5727544	5317198	7.13	cps
Silver	109-1	108	150	142	133	16.54	cps
Silver	107-1	200	183	117	167	26.46	cps
Sodium	23-2	5883661	5890752	5868205	5880873	0.20	cps
Strontium	86-1	98814	96967	96775	97519	1.15	cps
Strontium	88-1	810555	808589	803779	807641	0.43	cps
Sulfur	34-1	769202	769649	767515	768789	0.15	cps
Terbium	159-1	18090378	17816906	17878719	17928668	0.80	cps
Terbium	159-2	8586583	8466691	8425692	8492989	0.98	cps
Thallium	203-1	183	175	200	186	6.84	cps
Thallium	205-1	492	500	525	506	3.43	cps
Tin	118-1	1200	1333	1200	1245	6.19	cps
Titanium	47-1	1283	1350	1283	1306	2.95	cps
Uranium	238-1	892	950	875	906	4.35	cps
Vanadium	51-2	170	200	180	183	8.33	cps
Yttrium	89-1	13458302	13492095	13364553	13438317	0.49	cps
Yttrium	89-2	1900888	1894631	1916011	1903843	0.58	cps
Zinc	66-2	1450	1453	1567	1490	4.46	cps
Zirconium	90-1	1133	1375	1433	1314	12.11	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-10	Instrumnet Name :	P7
Client Sample ID :	DC1030-10-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:25:45	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	342	267	314	13.10	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-11 Instrumnet Name : P7
 Client Sample ID : DC1030-11-FL1-BRCOL- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:29:14 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1192	883	1067	15.21	cps
Antimony	121-1	1659	1225	1400	1428	15.27	cps
Arsenic	75-2	106	170	131	136	24.02	cps
Barium	135-1	66359	65890	64811	65687	1.21	cps
Barium	137-1	114302	113897	115150	114450	0.56	cps
Beryllium	9-1	17	50	33	33	50.00	cps
Bismuth	209-1	11952473	12013841	12131083	12032466	0.75	cps
Bismuth	209-2	6547317	5103347	6327494	5992719	12.98	cps
Boron	10-1	1742	1634	1692	1689	3.21	cps
Boron	11-1	8261	8745	8486	8497	2.85	cps
Cadmium	111-1	3043	3201	3213	3152	3.01	cps
Cadmium	106-1	4259	4476	4493	4409	2.95	cps
Cadmium	108-1	25	17	33	25	33.32	cps
Calcium	43-1	244609	243420	242208	243412	0.49	cps
Calcium	44-1	4017876	3984869	3969188	3990645	0.62	cps
Chromium	52-2	1590	1487	1487	1521	3.92	cps
Cobalt	59-2	427	473	453	451	5.19	cps
Copper	63-2	1080387	1096422	1092762	1089857	0.77	cps
Dysprosium	156-1	108	17	33	53	92.52	cps
Dysprosium	156-2	17	40	40	32	41.80	cps
Erbium	164-1	75	75	125	92	31.50	cps
Erbium	164-2	53	33	43	43	23.08	cps
Gadolinium	160-1	150	183	158	164	10.58	cps
Gadolinium	160-2	80	73	60	71	14.32	cps
Holmium	165-1	17182106	17266995	17144107	17197736	0.37	cps
Holmium	165-2	8365847	6437837	8303437	7702374	14.22	cps
Indium	115-1	13535827	13582302	13511668	13543266	0.27	cps
Indium	115-2	2529813	1928736	2425739	2294763	14.00	cps
Iron	56-2	67701	63782	68850	66778	3.98	cps
Iron	57-2	1417	1884	1672	1658	14.10	cps
Lead	206-1	41889	41627	41315	41610	0.69	cps
Lead	207-1	37470	36417	36807	36898	1.44	cps
Lead	208-1	172069	166704	168192	168988	1.64	cps
Lithium	6-1	2315753	2315482	2318463	2316566	0.07	cps
Magnesium	24-2	451720	466555	463739	460671	1.71	cps
Manganese	55-2	20441	21125	20785	20784	1.65	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-11 Instrumnet Name : P7
 Client Sample ID : DC1030-11-FL1-BRCOL- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:29:14 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	508	600	561	8.44	cps
Molybdenum	95-1	392	400	358	383	5.75	cps
Molybdenum	96-1	392	542	342	425	24.49	cps
Molybdenum	97-1	242	308	233	261	15.74	cps
Molybdenum	98-1	617	617	450	561	17.15	cps
Neodymium	150-1	40	113	40	64	65.70	cps
Neodymium	150-2	23	40	17	27	45.07	cps
Nickel	60-2	85910	90299	88411	88206	2.50	cps
Phosphorus	31-2	4951	4484	5368	4934	8.96	cps
Potassium	39-2	221029	222080	224221	222443	0.73	cps
Rhodium	103-1	12430175	12564383	12450765	12481774	0.58	cps
Rhodium	103-2	5840720	4475132	5636810	5317554	13.85	cps
Scandium	45-1	7756467	7795474	7654118	7735353	0.94	cps
Scandium	45-2	349508	270049	339846	319801	13.56	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	78	72	78	76	4.23	cps
Selenium	82-1	-148	-44	-40	-78	-79.10	cps
Silicon	28-1	5072634	5075267	5604573	5250825	5.83	cps
Silver	109-1	183	175	200	186	6.84	cps
Silver	107-1	233	267	342	281	19.78	cps
Sodium	23-2	6048020	6120720	6073504	6080748	0.61	cps
Strontium	86-1	100484	99082	100617	100061	0.85	cps
Strontium	88-1	837309	842347	834288	837981	0.49	cps
Sulfur	34-1	765606	767166	770604	767792	0.33	cps
Terbium	159-1	17942679	18004871	18140549	18029366	0.56	cps
Terbium	159-2	8493885	6443566	8229973	7722474	14.44	cps
Thallium	203-1	192	133	100	142	32.75	cps
Thallium	205-1	542	425	483	483	12.07	cps
Tin	118-1	658	608	667	645	4.90	cps
Titanium	47-1	1275	1350	1250	1292	4.02	cps
Uranium	238-1	475	575	542	531	9.60	cps
Vanadium	51-2	193	193	167	184	8.35	cps
Yttrium	89-1	13510975	13493524	13492066	13498855	0.08	cps
Yttrium	89-2	1900939	1463549	1860866	1741784	13.88	cps
Zinc	66-2	94677	96020	95553	95417	0.71	cps
Zirconium	90-1	942	958	1125	1008	10.05	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-11	Instrumnet Name :	P7
Client Sample ID :	DC1030-11-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:29:14	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	258	258	269	7.14	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-12 Instrumnet Name : P7
 Client Sample ID : DC1030-12-FL1-BRCOL- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:32:44 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1601	1225	1442	1423	13.25	cps
Antimony	121-1	633	808	875	772	16.16	cps
Arsenic	75-2	113	130	143	128	11.57	cps
Barium	135-1	63328	62717	62927	62991	0.49	cps
Barium	137-1	112410	108564	110688	110554	1.74	cps
Beryllium	9-1	39	50	78	56	36.06	cps
Bismuth	209-1	12027326	12069164	12006083	12034191	0.27	cps
Bismuth	209-2	6664835	6587796	6561829	6604820	0.81	cps
Boron	10-1	1659	1717	1558	1645	4.87	cps
Boron	11-1	8344	8503	9236	8695	5.47	cps
Cadmium	111-1	3285	2861	3102	3083	6.90	cps
Cadmium	106-1	4659	4092	4401	4384	6.47	cps
Cadmium	108-1	8	29	17	18	58.09	cps
Calcium	43-1	239034	237239	238717	238330	0.40	cps
Calcium	44-1	3933811	3894949	3893438	3907399	0.59	cps
Chromium	52-2	1303	1247	1180	1243	4.97	cps
Cobalt	59-2	170	153	193	172	11.67	cps
Copper	63-2	160957	159427	159862	160082	0.49	cps
Dysprosium	156-1	217	108	183	169	32.75	cps
Dysprosium	156-2	40	57	40	46	21.13	cps
Erbium	164-1	217	233	150	200	22.05	cps
Erbium	164-2	47	60	57	54	12.74	cps
Gadolinium	160-1	242	183	142	189	26.59	cps
Gadolinium	160-2	107	90	107	101	9.52	cps
Holmium	165-1	17314167	17249067	17335872	17299702	0.26	cps
Holmium	165-2	8707915	8588680	8411316	8569304	1.74	cps
Indium	115-1	13625558	13505658	13624252	13585156	0.51	cps
Indium	115-2	2547121	2517839	2531974	2532311	0.58	cps
Iron	56-2	85506	83934	80487	83309	3.08	cps
Iron	57-2	2022	2239	2072	2111	5.37	cps
Lead	206-1	18141	18452	17668	18087	2.18	cps
Lead	207-1	15426	16366	16077	15956	3.02	cps
Lead	208-1	72736	74283	72863	73294	1.17	cps
Lithium	6-1	2346120	2323066	2319487	2329558	0.62	cps
Magnesium	24-2	453713	448907	453033	451885	0.58	cps
Manganese	55-2	23713	22718	24067	23499	2.98	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-12	Instrumnet Name :	P7
Client Sample ID :	DC1030-12-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:32:44	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	608	675	631	6.10	cps
Molybdenum	95-1	400	383	425	403	5.21	cps
Molybdenum	96-1	508	442	392	447	13.09	cps
Molybdenum	97-1	183	283	267	244	21.92	cps
Molybdenum	98-1	517	567	467	517	9.68	cps
Neodymium	150-1	113	87	87	96	16.11	cps
Neodymium	150-2	30	27	63	40	50.69	cps
Nickel	60-2	1183	1100	1023	1102	7.26	cps
Phosphorus	31-2	5585	5126	4934	5215	6.41	cps
Potassium	39-2	223485	215466	214604	217852	2.25	cps
Rhodium	103-1	12524967	12451057	12566584	12514203	0.47	cps
Rhodium	103-2	6189974	6046334	5846512	6027607	2.86	cps
Scandium	45-1	7790782	7653009	7722186	7721992	0.89	cps
Scandium	45-2	362667	353990	355086	357248	1.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	81	93	87	6.38	cps
Selenium	82-1	-195	20	58	-39	-348.76	cps
Silicon	28-1	5276149	5049345	4977801	5101098	3.05	cps
Silver	109-1	142	125	42	103	52.13	cps
Silver	107-1	183	125	117	142	25.64	cps
Sodium	23-2	5962942	5905054	5803163	5890386	1.37	cps
Strontium	86-1	98184	96816	97774	97591	0.72	cps
Strontium	88-1	813269	811280	806889	810479	0.40	cps
Sulfur	34-1	766211	758496	765814	763507	0.57	cps
Terbium	159-1	18148351	17877205	17904884	17976813	0.83	cps
Terbium	159-2	8639702	8418071	8451248	8503007	1.41	cps
Thallium	203-1	150	267	158	192	33.96	cps
Thallium	205-1	450	300	417	389	20.25	cps
Tin	118-1	758	742	608	703	11.70	cps
Titanium	47-1	1375	1467	1400	1414	3.35	cps
Uranium	238-1	767	758	650	725	8.98	cps
Vanadium	51-2	197	163	100	153	32.02	cps
Yttrium	89-1	13582724	13492552	13407271	13494182	0.65	cps
Yttrium	89-2	1928092	1910053	1892727	1910291	0.93	cps
Zinc	66-2	25439	24818	24932	25063	1.32	cps
Zirconium	90-1	1192	1183	1317	1231	6.07	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-12	Instrumnet Name :	P7
Client Sample ID :	DC1030-12-FL1-BRCOL-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:32:44	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	267	242	12.43	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-13 Instrumnet Name : P7
 Client Sample ID : DC1030-13-FL1-H-W3-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:36:14 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1551	992	1211	24.60	cps
Antimony	121-1	1533	1709	1525	1589	6.52	cps
Arsenic	75-2	120	113	139	124	10.76	cps
Barium	135-1	58716	57946	58348	58337	0.66	cps
Barium	137-1	101897	101687	102888	102157	0.63	cps
Beryllium	9-1	61	44	39	48	24.01	cps
Bismuth	209-1	11865395	11967402	11907943	11913580	0.43	cps
Bismuth	209-2	6593874	6671651	6644462	6636662	0.59	cps
Boron	10-1	1667	1825	1667	1720	5.32	cps
Boron	11-1	7919	8628	8503	8350	4.53	cps
Cadmium	111-1	3176	3413	3231	3273	3.79	cps
Cadmium	106-1	4476	4851	4609	4645	4.09	cps
Cadmium	108-1	17	29	29	25	28.86	cps
Calcium	43-1	233666	234901	233631	234066	0.31	cps
Calcium	44-1	3824013	3848616	3851718	3841449	0.40	cps
Chromium	52-2	1653	1370	1577	1533	9.56	cps
Cobalt	59-2	187	213	193	198	7.02	cps
Copper	63-2	2990529	2964117	2975412	2976686	0.45	cps
Dysprosium	156-1	67	92	67	75	19.24	cps
Dysprosium	156-2	23	40	43	36	30.14	cps
Erbium	164-1	150	125	108	128	16.41	cps
Erbium	164-2	73	60	57	63	13.92	cps
Gadolinium	160-1	150	150	117	139	13.86	cps
Gadolinium	160-2	70	90	87	82	13.03	cps
Holmium	165-1	17072853	17259829	17298132	17210271	0.70	cps
Holmium	165-2	8559542	8573432	8509376	8547450	0.39	cps
Indium	115-1	13493887	13495826	13564939	13518217	0.30	cps
Indium	115-2	2517862	2528406	2538265	2528178	0.40	cps
Iron	56-2	75936	69647	75069	73551	4.63	cps
Iron	57-2	1806	1728	1928	1821	5.54	cps
Lead	206-1	10810	10749	10794	10784	0.29	cps
Lead	207-1	9187	9014	9220	9140	1.21	cps
Lead	208-1	43446	42033	43067	42849	1.71	cps
Lithium	6-1	2306282	2319781	2310761	2312275	0.30	cps
Magnesium	24-2	452609	450721	448516	450615	0.45	cps
Manganese	55-2	24484	24611	24023	24373	1.27	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-13	Instrumnet Name :	P7
Client Sample ID :	DC1030-13-FL1-H-W3-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:36:14	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	550	600	567	5.10	cps
Molybdenum	95-1	325	275	317	306	8.77	cps
Molybdenum	96-1	383	375	592	450	27.28	cps
Molybdenum	97-1	217	133	175	175	23.81	cps
Molybdenum	98-1	475	617	617	569	14.36	cps
Neodymium	150-1	60	87	73	73	18.18	cps
Neodymium	150-2	27	20	23	23	14.29	cps
Nickel	60-2	10250	10647	10314	10404	2.05	cps
Phosphorus	31-2	3901	3442	3984	3776	7.73	cps
Potassium	39-2	212745	214022	214925	213898	0.51	cps
Rhodium	103-1	12402326	12524330	12351739	12426132	0.71	cps
Rhodium	103-2	6061445	5877448	6062074	6000323	1.77	cps
Scandium	45-1	7687614	7682178	7742417	7704070	0.43	cps
Scandium	45-2	354439	352907	356844	354730	0.56	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	80	89	94	88	8.54	cps
Selenium	82-1	-98	-368	144	-107	-238.38	cps
Silicon	28-1	4984350	4999129	4984143	4989207	0.17	cps
Silver	109-1	225	192	242	219	11.60	cps
Silver	107-1	292	150	183	208	35.55	cps
Sodium	23-2	5945887	5991582	5902740	5946737	0.75	cps
Strontium	86-1	95777	97655	96263	96565	1.01	cps
Strontium	88-1	795026	797628	792033	794896	0.35	cps
Sulfur	34-1	752039	753795	753154	752996	0.12	cps
Terbium	159-1	17784319	17883482	18000819	17889540	0.61	cps
Terbium	159-2	8594836	8542528	8543001	8560122	0.35	cps
Thallium	203-1	117	233	192	181	32.75	cps
Thallium	205-1	492	408	300	400	24.03	cps
Tin	118-1	2275	2425	2125	2275	6.59	cps
Titanium	47-1	1075	833	1142	1017	15.96	cps
Uranium	238-1	292	325	342	319	7.97	cps
Vanadium	51-2	180	203	193	192	6.09	cps
Yttrium	89-1	13489393	13534882	13464747	13496341	0.26	cps
Yttrium	89-2	1922312	1917979	1923152	1921148	0.14	cps
Zinc	66-2	107069	107129	109150	107783	1.10	cps
Zirconium	90-1	1267	1083	1217	1189	7.97	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-13	Instrumnet Name :	P7
Client Sample ID :	DC1030-13-FL1-H-W3-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:36:14	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	250	342	258	30.77	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-14 Instrumnet Name : P7
 Client Sample ID : DC1030-14-FL1-H-W3-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:39:44 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1267	1334	1256	6.70	cps
Antimony	121-1	1500	1642	1542	1561	4.66	cps
Arsenic	75-2	135	154	119	136	12.96	cps
Barium	135-1	67089	67113	67137	67113	0.04	cps
Barium	137-1	119191	119520	116569	118427	1.37	cps
Beryllium	9-1	44	78	44	56	34.63	cps
Bismuth	209-1	12299316	12372199	12360501	12344006	0.32	cps
Bismuth	209-2	6656642	6641139	6578072	6625284	0.63	cps
Boron	10-1	1759	1583	1725	1689	5.50	cps
Boron	11-1	8411	8870	8386	8556	3.18	cps
Cadmium	111-1	3216	3101	3007	3108	3.38	cps
Cadmium	106-1	4568	4409	4284	4420	3.21	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	247935	245734	243717	245795	0.86	cps
Calcium	44-1	4057266	4033671	4013821	4034920	0.54	cps
Chromium	52-2	820	880	1007	902	10.56	cps
Cobalt	59-2	163	190	127	160	19.87	cps
Copper	63-2	1176234	1176144	1191059	1181146	0.73	cps
Dysprosium	156-1	83	67	83	78	12.37	cps
Dysprosium	156-2	30	47	70	49	41.10	cps
Erbium	164-1	108	192	117	139	33.05	cps
Erbium	164-2	77	70	50	66	21.17	cps
Gadolinium	160-1	167	92	233	164	43.25	cps
Gadolinium	160-2	73	87	97	86	13.69	cps
Holmium	165-1	17619366	17603161	17594417	17605648	0.07	cps
Holmium	165-2	8602780	8528673	8544412	8558621	0.46	cps
Indium	115-1	13842361	13975276	13803972	13873870	0.65	cps
Indium	115-2	2547004	2558307	2540519	2548610	0.35	cps
Iron	56-2	69535	65487	70555	68526	3.91	cps
Iron	57-2	1745	1845	1683	1758	4.63	cps
Lead	206-1	2728	3023	2917	2889	5.16	cps
Lead	207-1	2539	2506	2461	2502	1.56	cps
Lead	208-1	11130	11636	11291	11352	2.28	cps
Lithium	6-1	2391144	2377736	2375985	2381621	0.35	cps
Magnesium	24-2	464085	458384	463866	462112	0.70	cps
Manganese	55-2	19400	19186	19693	19426	1.31	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-14 Instrumnet Name : P7
 Client Sample ID : DC1030-14-FL1-H-W3-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:39:44 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	567	733	686	15.19	cps
Molybdenum	95-1	450	317	325	364	20.53	cps
Molybdenum	96-1	525	467	425	472	10.64	cps
Molybdenum	97-1	283	208	275	256	16.09	cps
Molybdenum	98-1	458	525	508	497	6.98	cps
Neodymium	150-1	80	87	73	80	8.33	cps
Neodymium	150-2	20	33	17	23	37.78	cps
Nickel	60-2	1100	1017	873	997	11.50	cps
Phosphorus	31-2	5051	5251	4884	5062	3.63	cps
Potassium	39-2	223874	218146	219712	220577	1.34	cps
Rhodium	103-1	12797617	12871715	12739499	12802944	0.52	cps
Rhodium	103-2	6131469	6125322	6055345	6104045	0.69	cps
Scandium	45-1	7908374	7909814	7925238	7914475	0.12	cps
Scandium	45-2	359228	359963	353004	357398	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	80	72	80	9.31	cps
Selenium	82-1	-341	-136	-8	-162	-103.63	cps
Silicon	28-1	5236625	5128222	5264334	5209727	1.38	cps
Silver	109-1	175	150	175	167	8.66	cps
Silver	107-1	283	333	258	292	13.09	cps
Sodium	23-2	6121916	6080757	6127705	6110126	0.42	cps
Strontium	86-1	101121	101885	100173	101060	0.85	cps
Strontium	88-1	847667	839499	832499	839889	0.90	cps
Sulfur	34-1	762822	759255	766530	762869	0.48	cps
Terbium	159-1	18661828	18542310	18305086	18503075	0.98	cps
Terbium	159-2	8649596	8594771	8581151	8608506	0.42	cps
Thallium	203-1	192	192	183	189	2.55	cps
Thallium	205-1	475	358	408	414	14.14	cps
Tin	118-1	942	1008	1209	1053	13.19	cps
Titanium	47-1	4649	1785	1358	2598	68.90	cps
Uranium	238-1	667	642	525	611	12.37	cps
Vanadium	51-2	220	157	157	178	20.57	cps
Yttrium	89-1	13824131	13782520	13552624	13719758	1.07	cps
Yttrium	89-2	1933819	1933930	1918946	1928898	0.45	cps
Zinc	66-2	5901	6051	6218	6057	2.62	cps
Zirconium	90-1	1225	1409	1108	1247	12.13	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-14	Instrumnet Name :	P7
Client Sample ID :	DC1030-14-FL1-H-W3-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:39:44	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	275	242	253	7.61	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-15 Instrumnet Name : P7
 Client Sample ID : DC1030-15-FL1-BRADUI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:43:14 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1092	1042	1097	5.34	cps
Antimony	121-1	1117	1058	1125	1100	3.30	cps
Arsenic	75-2	107	167	107	127	26.91	cps
Barium	135-1	64366	64098	63119	63861	1.03	cps
Barium	137-1	112546	113830	111596	112657	1.00	cps
Beryllium	9-1	39	61	28	43	39.84	cps
Bismuth	209-1	11972921	11964355	11943418	11960231	0.13	cps
Bismuth	209-2	6608849	6582943	6512763	6568185	0.76	cps
Boron	10-1	1875	1667	1867	1803	6.54	cps
Boron	11-1	8136	8353	8561	8350	2.55	cps
Cadmium	111-1	3379	2961	3179	3173	6.58	cps
Cadmium	106-1	4768	4218	4526	4504	6.12	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	241558	237865	238788	239404	0.80	cps
Calcium	44-1	3919362	3900022	3893738	3904374	0.34	cps
Chromium	52-2	1393	1430	1407	1410	1.32	cps
Cobalt	59-2	160	230	210	200	18.03	cps
Copper	63-2	1089259	1081224	1079895	1083459	0.47	cps
Dysprosium	156-1	58	83	150	97	48.74	cps
Dysprosium	156-2	40	40	20	33	34.64	cps
Erbium	164-1	92	108	108	103	9.36	cps
Erbium	164-2	33	43	73	50	41.64	cps
Gadolinium	160-1	167	167	225	186	18.10	cps
Gadolinium	160-2	93	90	90	91	2.12	cps
Holmium	165-1	17547583	17337021	17159962	17348189	1.12	cps
Holmium	165-2	8562984	8579374	8476044	8539467	0.65	cps
Indium	115-1	13507009	13517020	13482631	13502220	0.13	cps
Indium	115-2	2523271	2490827	2535756	2516618	0.92	cps
Iron	56-2	63687	63073	62759	63173	0.75	cps
Iron	57-2	1478	1750	1656	1628	8.49	cps
Lead	206-1	2928	3050	2739	2906	5.40	cps
Lead	207-1	2523	2495	2750	2589	5.42	cps
Lead	208-1	11847	11680	11530	11686	1.36	cps
Lithium	6-1	2337381	2323264	2306517	2322387	0.67	cps
Magnesium	24-2	448124	454068	454383	452192	0.78	cps
Manganese	55-2	21059	20278	20354	20564	2.09	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-15	Instrumnet Name :	P7
Client Sample ID :	DC1030-15-FL1-BRADUI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:43:14	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	483	475	528	15.97	cps
Molybdenum	95-1	308	233	275	272	13.81	cps
Molybdenum	96-1	400	442	508	450	12.14	cps
Molybdenum	97-1	192	275	208	225	19.60	cps
Molybdenum	98-1	575	417	392	461	21.56	cps
Neodymium	150-1	60	67	120	82	40.00	cps
Neodymium	150-2	57	27	27	37	47.23	cps
Nickel	60-2	10794	10687	10797	10760	0.58	cps
Phosphorus	31-2	5034	4618	5359	5004	7.43	cps
Potassium	39-2	218784	218037	217538	218120	0.29	cps
Rhodium	103-1	12517008	12565155	12408981	12497048	0.64	cps
Rhodium	103-2	6082812	6055531	5814055	5984132	2.47	cps
Scandium	45-1	7760870	7741267	7733638	7745258	0.18	cps
Scandium	45-2	357977	353382	355480	355613	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	72	94	81	14.73	cps
Selenium	82-1	104	-6	30	43	132.16	cps
Silicon	28-1	4945884	5066454	5003021	5005120	1.21	cps
Silver	109-1	167	117	217	167	30.00	cps
Silver	107-1	192	208	208	203	4.74	cps
Sodium	23-2	5946057	5988157	5928684	5954299	0.51	cps
Strontium	86-1	99610	98713	99150	99157	0.45	cps
Strontium	88-1	821298	810928	813184	815137	0.67	cps
Sulfur	34-1	768267	760624	760108	763000	0.60	cps
Terbium	159-1	17917805	18027931	17928456	17958064	0.34	cps
Terbium	159-2	8628870	8506316	8486112	8540433	0.90	cps
Thallium	203-1	175	208	208	197	9.76	cps
Thallium	205-1	467	433	433	444	4.33	cps
Tin	118-1	525	650	533	569	12.27	cps
Titanium	47-1	1400	1158	1375	1311	10.14	cps
Uranium	238-1	500	675	567	581	15.21	cps
Vanadium	51-2	177	143	163	161	10.41	cps
Yttrium	89-1	13539772	13464854	13366818	13457148	0.64	cps
Yttrium	89-2	1914142	1911646	1900167	1908652	0.39	cps
Zinc	66-2	51976	51818	52645	52146	0.84	cps
Zirconium	90-1	967	1075	1100	1047	6.77	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-15	Instrumnet Name :	P7
Client Sample ID :	DC1030-15-FL1-BRADUI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:43:14	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	258	217	228	11.76	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-16 Instrumnet Name : P7
 Client Sample ID : DC1030-16-FL1-BRADUI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:46:44 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1158	1092	1225	14.41	cps
Antimony	121-1	1000	1033	1358	1131	17.51	cps
Arsenic	75-2	135	122	154	137	11.55	cps
Barium	135-1	67698	67229	67975	67634	0.56	cps
Barium	137-1	119477	118377	117577	118477	0.81	cps
Beryllium	9-1	28	56	56	46	34.64	cps
Bismuth	209-1	12194568	12059730	12019874	12091391	0.76	cps
Bismuth	209-2	6606116	6581201	6602062	6596459	0.20	cps
Boron	10-1	1642	1600	1625	1622	1.29	cps
Boron	11-1	8586	8878	8294	8586	3.40	cps
Cadmium	111-1	3303	2724	3187	3071	9.98	cps
Cadmium	106-1	4701	3876	4568	4381	10.11	cps
Cadmium	108-1	0	8	21	10	107.86	cps
Calcium	43-1	241667	241051	238553	240424	0.69	cps
Calcium	44-1	3964646	3919715	3915422	3933261	0.69	cps
Chromium	52-2	1473	1327	1443	1415	5.48	cps
Cobalt	59-2	207	143	207	186	19.70	cps
Copper	63-2	927224	918992	935230	927149	0.88	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Dysprosium	156-2	30	40	47	39	21.57	cps
Erbium	164-1	133	142	183	153	17.53	cps
Erbium	164-2	57	57	60	58	3.33	cps
Gadolinium	160-1	133	217	133	161	29.86	cps
Gadolinium	160-2	73	97	97	89	15.16	cps
Holmium	165-1	17261316	17443885	17362883	17356028	0.53	cps
Holmium	165-2	8705735	8565363	8546399	8605832	1.01	cps
Indium	115-1	13767700	13425650	13465904	13553085	1.38	cps
Indium	115-2	2523367	2523775	2540625	2529256	0.39	cps
Iron	56-2	72689	65693	70066	69483	5.09	cps
Iron	57-2	1661	1722	1745	1709	2.53	cps
Lead	206-1	3073	3084	3095	3084	0.36	cps
Lead	207-1	2673	2700	2956	2776	5.63	cps
Lead	208-1	12558	12842	12547	12649	1.32	cps
Lithium	6-1	2352382	2326297	2324818	2334499	0.66	cps
Magnesium	24-2	457294	451979	458243	455838	0.74	cps
Manganese	55-2	20428	20057	20297	20261	0.93	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-16 Instrumnet Name : P7
 Client Sample ID : DC1030-16-FL1-BRADUI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:46:44 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	517	550	556	7.55	cps
Molybdenum	95-1	325	233	283	281	16.36	cps
Molybdenum	96-1	467	433	417	439	5.80	cps
Molybdenum	97-1	233	317	242	264	17.39	cps
Molybdenum	98-1	625	458	592	558	15.80	cps
Neodymium	150-1	53	93	73	73	27.27	cps
Neodymium	150-2	23	40	27	30	29.40	cps
Nickel	60-2	1003	903	997	968	5.78	cps
Phosphorus	31-2	5293	4959	5234	5162	3.45	cps
Potassium	39-2	216432	216945	218834	217404	0.58	cps
Rhodium	103-1	12583857	12528190	12508674	12540240	0.31	cps
Rhodium	103-2	6063168	5836697	6105982	6001949	2.41	cps
Scandium	45-1	7696915	7742740	7748275	7729310	0.36	cps
Scandium	45-2	355637	356761	358915	357105	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	96	74	81	15.74	cps
Selenium	82-1	24	-157	-137	-90	-110.58	cps
Silicon	28-1	5111715	5198117	4969975	5093269	2.26	cps
Silver	109-1	275	183	125	194	38.89	cps
Silver	107-1	267	258	250	258	3.23	cps
Sodium	23-2	5961195	5907715	6005212	5958041	0.82	cps
Strontium	86-1	100198	99618	98923	99580	0.64	cps
Strontium	88-1	832946	819825	822099	824957	0.85	cps
Sulfur	34-1	767129	765478	760929	764512	0.42	cps
Terbium	159-1	18202551	17820178	17846076	17956268	1.19	cps
Terbium	159-2	8539862	8625068	8551421	8572117	0.54	cps
Thallium	203-1	267	175	217	219	20.91	cps
Thallium	205-1	442	583	425	483	18.00	cps
Tin	118-1	592	608	700	633	9.21	cps
Titanium	47-1	1233	1358	1417	1336	7.01	cps
Uranium	238-1	675	758	633	689	9.24	cps
Vanadium	51-2	213	237	193	214	10.11	cps
Yttrium	89-1	13685573	13475587	13344379	13501846	1.27	cps
Yttrium	89-2	1914744	1913054	1926213	1918004	0.37	cps
Zinc	66-2	2974	2870	2774	2873	3.48	cps
Zirconium	90-1	1067	1117	1333	1172	12.09	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-16	Instrumnet Name :	P7
Client Sample ID :	DC1030-16-FL1-BRADUI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:46:44	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	283	158	228	27.94	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-17 Instrumnet Name : P7
 Client Sample ID : DC1030-17-FL1-BRSTAF Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:50:14 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1726	1617	1975	1773	10.37	cps
Antimony	121-1	1000	1058	942	1000	5.83	cps
Arsenic	75-2	141	159	143	148	6.91	cps
Barium	135-1	62658	63253	61704	62539	1.25	cps
Barium	137-1	109950	107917	107464	108443	1.22	cps
Beryllium	9-1	83	44	67	65	30.10	cps
Bismuth	209-1	12194421	12042953	12157686	12131687	0.65	cps
Bismuth	209-2	6684648	6694986	6708404	6696013	0.18	cps
Boron	10-1	2709	2892	3000	2867	5.14	cps
Boron	11-1	14624	14107	13765	14166	3.05	cps
Cadmium	111-1	3389	3118	3367	3291	4.58	cps
Cadmium	106-1	4826	4409	4776	4670	4.87	cps
Cadmium	108-1	50	21	38	36	40.53	cps
Calcium	43-1	240805	240576	237572	239651	0.75	cps
Calcium	44-1	3945116	3936102	3909944	3930387	0.46	cps
Chromium	52-2	2534	2517	2460	2504	1.54	cps
Cobalt	59-2	167	167	200	178	10.83	cps
Copper	63-2	1132736	1136090	1140461	1136429	0.34	cps
Dysprosium	156-1	33	83	25	47	66.82	cps
Dysprosium	156-2	30	7	47	28	72.33	cps
Erbium	164-1	133	125	108	122	10.41	cps
Erbium	164-2	47	57	43	49	14.20	cps
Gadolinium	160-1	125	217	150	164	28.91	cps
Gadolinium	160-2	107	73	107	96	20.14	cps
Holmium	165-1	17475686	17615591	17408974	17500084	0.60	cps
Holmium	165-2	8669183	8628940	8671303	8656475	0.28	cps
Indium	115-1	13578663	13726982	13687854	13664500	0.56	cps
Indium	115-2	2562053	2585297	2582675	2576675	0.49	cps
Iron	56-2	69021	66119	67602	67581	2.15	cps
Iron	57-2	2000	1745	1778	1841	7.55	cps
Lead	206-1	5696	5535	5712	5648	1.74	cps
Lead	207-1	4740	5290	4545	4858	7.95	cps
Lead	208-1	22302	22558	22019	22293	1.21	cps
Lithium	6-1	2321425	2339391	2308401	2323072	0.67	cps
Magnesium	24-2	454645	461005	451058	455569	1.11	cps
Manganese	55-2	19630	19927	19486	19681	1.14	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-17	Instrumnet Name :	P7
Client Sample ID :	DC1030-17-FL1-BRSTAF	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:50:14	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	683	525	600	13.25	cps
Molybdenum	95-1	342	342	308	331	5.82	cps
Molybdenum	96-1	425	625	425	492	23.49	cps
Molybdenum	97-1	242	258	208	236	10.78	cps
Molybdenum	98-1	533	667	500	567	15.56	cps
Neodymium	150-1	87	80	60	76	18.37	cps
Neodymium	150-2	17	37	40	31	40.56	cps
Nickel	60-2	10931	10841	11148	10973	1.44	cps
Phosphorus	31-2	5026	4693	4909	4876	3.47	cps
Potassium	39-2	221277	225641	227551	224823	1.43	cps
Rhodium	103-1	12704558	12611779	12463907	12593415	0.96	cps
Rhodium	103-2	6159614	6187666	6068732	6138671	1.01	cps
Scandium	45-1	7848887	7906247	7782409	7845848	0.79	cps
Scandium	45-2	359443	362916	362758	361706	0.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	78	106	91	15.41	cps
Selenium	82-1	30	159	-61	43	256.90	cps
Silicon	28-1	5357864	5430086	5478246	5422066	1.12	cps
Silver	109-1	192	117	175	161	24.45	cps
Silver	107-1	275	275	250	267	5.41	cps
Sodium	23-2	5989884	6025877	6019663	6011808	0.32	cps
Strontium	86-1	98847	99703	97923	98825	0.90	cps
Strontium	88-1	820846	815769	814141	816918	0.43	cps
Sulfur	34-1	769176	766824	771766	769255	0.32	cps
Terbium	159-1	18230341	18177810	18116921	18175024	0.31	cps
Terbium	159-2	8787484	8700750	8665491	8717908	0.72	cps
Thallium	203-1	583	600	475	553	12.28	cps
Thallium	205-1	1267	1200	1275	1247	3.30	cps
Tin	118-1	7077	7386	7227	7230	2.13	cps
Titanium	47-1	1258	1142	1417	1272	10.85	cps
Uranium	238-1	633	583	550	589	7.12	cps
Vanadium	51-2	200	183	150	178	14.32	cps
Yttrium	89-1	13655046	13558662	13636603	13616770	0.38	cps
Yttrium	89-2	1943553	1950943	1959343	1951280	0.40	cps
Zinc	66-2	397362	400237	398369	398656	0.37	cps
Zirconium	90-1	1050	1308	1117	1158	11.58	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-17	Instrumnet Name :	P7
Client Sample ID :	DC1030-17-FL1-BRSTAF	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:50:14	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	283	242	267	8.27	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-18 Instrumnet Name : P7
 Client Sample ID : DC1030-18-FL1-BRSTAF Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 20:53:44 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1150	1050	1150	8.69	cps
Antimony	121-1	783	775	733	764	3.51	cps
Arsenic	75-2	141	148	131	140	5.96	cps
Barium	135-1	64366	63003	63613	63660	1.07	cps
Barium	137-1	110864	109848	111545	110753	0.77	cps
Beryllium	9-1	61	61	50	57	11.17	cps
Bismuth	209-1	11959546	12071024	11943686	11991419	0.58	cps
Bismuth	209-2	6613291	6646914	6695591	6651932	0.62	cps
Boron	10-1	1684	1675	1692	1683	0.50	cps
Boron	11-1	7877	9020	8728	8542	6.95	cps
Cadmium	111-1	3251	3052	3279	3194	3.89	cps
Cadmium	106-1	4618	4343	4668	4543	3.85	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	237974	238017	241311	239101	0.80	cps
Calcium	44-1	3944847	3913909	3912185	3923647	0.47	cps
Chromium	52-2	1517	1470	1487	1491	1.59	cps
Cobalt	59-2	160	213	197	190	14.36	cps
Copper	63-2	279609	277975	278360	278648	0.31	cps
Dysprosium	156-1	117	125	92	111	15.61	cps
Dysprosium	156-2	60	40	50	50	20.00	cps
Erbium	164-1	133	133	108	125	11.55	cps
Erbium	164-2	63	60	30	51	35.92	cps
Gadolinium	160-1	192	208	167	189	11.10	cps
Gadolinium	160-2	93	93	90	92	2.09	cps
Holmium	165-1	17310032	17302560	17214178	17275590	0.31	cps
Holmium	165-2	8647227	8622966	8668367	8646187	0.26	cps
Indium	115-1	13622496	13525359	13560687	13569514	0.36	cps
Indium	115-2	2551571	2552288	2569994	2557951	0.41	cps
Iron	56-2	78715	78744	77853	78437	0.65	cps
Iron	57-2	2095	1956	2022	2024	3.43	cps
Lead	206-1	2028	2156	2128	2104	3.20	cps
Lead	207-1	1717	1895	2006	1872	7.78	cps
Lead	208-1	8112	8846	8807	8588	4.81	cps
Lithium	6-1	2317605	2304694	2296968	2306423	0.45	cps
Magnesium	24-2	456894	457660	459083	457879	0.24	cps
Manganese	55-2	22017	21990	22003	22003	0.06	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-18	Instrumnet Name :	P7
Client Sample ID :	DC1030-18-FL1-BRSTAF	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:53:44	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	642	650	631	4.25	cps
Molybdenum	95-1	192	358	267	272	30.66	cps
Molybdenum	96-1	433	458	517	469	9.11	cps
Molybdenum	97-1	292	150	208	217	32.86	cps
Molybdenum	98-1	592	458	525	525	12.70	cps
Neodymium	150-1	127	113	120	120	5.55	cps
Neodymium	150-2	23	43	30	32	31.61	cps
Nickel	60-2	917	1050	1043	1003	7.49	cps
Phosphorus	31-2	4934	4868	5259	5020	4.18	cps
Potassium	39-2	223890	222318	220997	222402	0.65	cps
Rhodium	103-1	12662898	12625318	12523798	12604005	0.57	cps
Rhodium	103-2	6148188	6151414	6126719	6142107	0.22	cps
Scandium	45-1	7852685	7850410	7759869	7820988	0.68	cps
Scandium	45-2	362312	357707	362896	360972	0.79	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	81	89	85	85	4.35	cps
Selenium	82-1	137	-344	-115	-108	-223.83	cps
Silicon	28-1	5043857	5261046	5045589	5116831	2.44	cps
Silver	109-1	75	167	117	119	38.43	cps
Silver	107-1	183	117	175	158	22.94	cps
Sodium	23-2	5925223	5925032	5987216	5945824	0.60	cps
Strontium	86-1	99116	98394	97388	98299	0.88	cps
Strontium	88-1	817180	812669	812228	814025	0.34	cps
Sulfur	34-1	767393	771588	765671	768218	0.40	cps
Terbium	159-1	17934143	18084501	18023278	18013974	0.42	cps
Terbium	159-2	8678866	8582688	8668615	8643390	0.61	cps
Thallium	203-1	133	175	192	167	18.03	cps
Thallium	205-1	433	433	342	403	13.14	cps
Tin	118-1	1809	1775	1892	1825	3.29	cps
Titanium	47-1	1092	1142	1383	1206	12.94	cps
Uranium	238-1	792	758	892	814	8.53	cps
Vanadium	51-2	210	167	187	188	11.55	cps
Yttrium	89-1	13588246	13615458	13563960	13589221	0.19	cps
Yttrium	89-2	1939162	1952890	1944250	1945434	0.36	cps
Zinc	66-2	4741	4724	4597	4687	1.67	cps
Zirconium	90-1	1175	1217	1542	1311	15.32	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-18	Instrumnet Name :	P7
Client Sample ID :	DC1030-18-FL1-BRSTAF	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:53:44	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1339	258	225	607	104.32	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:57:14	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1067	1017	1033	2.79	cps
Antimony	121-1	167	233	208	203	16.61	cps
Arsenic	75-2	2	22	11	12	86.97	cps
Barium	135-1	67	50	92	69	30.20	cps
Barium	137-1	125	92	75	97	26.19	cps
Beryllium	9-1	39	50	50	46	13.85	cps
Bismuth	209-1	11606609	11541533	11553929	11567357	0.30	cps
Bismuth	209-2	6395849	6410688	6439502	6415347	0.35	cps
Boron	10-1	208	367	275	283	28.06	cps
Boron	11-1	1425	1300	1442	1389	5.58	cps
Cadmium	111-1	3037	3054	2946	3013	1.93	cps
Cadmium	106-1	4309	4384	4201	4298	2.14	cps
Cadmium	108-1	0	21	4	8	132.26	cps
Calcium	43-1	375	483	383	414	14.57	cps
Calcium	44-1	14992	14182	13515	14230	5.20	cps
Chromium	52-2	1427	1460	1420	1436	1.49	cps
Cobalt	59-2	107	87	127	107	18.75	cps
Copper	63-2	2070	2334	2197	2200	5.99	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	67	58	33	53	32.88	cps
Erbium	164-2	27	20	17	21	24.12	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Gadolinium	160-2	37	23	50	37	36.37	cps
Holmium	165-1	16805766	16643932	16366398	16605365	1.34	cps
Holmium	165-2	8304899	8312326	8326820	8314682	0.13	cps
Indium	115-1	13037459	13012407	12855742	12968536	0.76	cps
Indium	115-2	2461384	2475645	2487261	2474764	0.52	cps
Iron	56-2	14385	14007	13907	14100	1.79	cps
Iron	57-2	322	339	433	365	16.43	cps
Lead	206-1	5961708	5994148	5908073	5954643	0.73	cps
Lead	207-1	5506340	5492392	5405307	5468013	1.00	cps
Lead	208-1	24992502	25060915	24755185	24936201	0.64	cps
Lithium	6-1	2216845	2216580	2199747	2211057	0.44	cps
Magnesium	24-2	375	342	317	344	8.50	cps
Manganese	55-2	227	203	180	203	11.48	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:57:14	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	275	283	314	19.21	cps
Molybdenum	95-1	67	158	150	125	40.55	cps
Molybdenum	96-1	150	217	158	175	20.76	cps
Molybdenum	97-1	83	125	125	111	21.65	cps
Molybdenum	98-1	192	242	225	219	11.60	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	217	263	223	234	10.77	cps
Phosphorus	31-2	150	108	108	122	19.68	cps
Potassium	39-2	42253	41317	41585	41718	1.15	cps
Rhodium	103-1	12082884	12250313	12044459	12125885	0.90	cps
Rhodium	103-2	5742912	5744448	5763023	5750128	0.19	cps
Scandium	45-1	7486448	7429701	7440606	7452252	0.40	cps
Scandium	45-2	347839	346658	346087	346861	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	59	87	78	20.62	cps
Selenium	82-1	75	-59	-261	-82	-207.03	cps
Silicon	28-1	414917	412764	416359	414680	0.44	cps
Silver	109-1	75	75	108	86	22.35	cps
Silver	107-1	108	175	108	131	29.48	cps
Sodium	23-2	29012	28637	29196	28948	0.99	cps
Strontium	86-1	5410	5193	5410	5337	2.35	cps
Strontium	88-1	800	683	917	800	14.58	cps
Sulfur	34-1	678098	679996	676966	678353	0.23	cps
Terbium	159-1	17281793	17185802	17123399	17196998	0.46	cps
Terbium	159-2	8306993	8280650	8257404	8281683	0.30	cps
Thallium	203-1	217	400	233	283	35.78	cps
Thallium	205-1	683	525	658	622	13.68	cps
Tin	118-1	1150	1075	1125	1117	3.42	cps
Titanium	47-1	100	167	208	158	34.51	cps
Uranium	238-1	133	75	108	106	27.73	cps
Vanadium	51-2	27	33	23	28	18.33	cps
Yttrium	89-1	13013444	13021094	12947674	12994071	0.31	cps
Yttrium	89-2	1866263	1868852	1882392	1872502	0.46	cps
Zinc	66-2	777	693	717	729	5.90	cps
Zirconium	90-1	742	717	667	708	5.39	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 20:57:14	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	200	100	142	36.74	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB66 Instrumnet Name : P7
 Client Sample ID : CCB66 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:00:45 DataFile Name : 140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	50	8	22	108.27	cps
Antimony	121-1	142	50	92	94	48.60	cps
Arsenic	75-2	4	9	13	9	53.95	cps
Barium	135-1	67	83	67	72	13.33	cps
Barium	137-1	42	75	75	64	30.12	cps
Beryllium	9-1	44	50	17	37	48.21	cps
Bismuth	209-1	11619115	11581744	11461234	11554031	0.71	cps
Bismuth	209-2	6342266	6363928	6465926	6390707	1.03	cps
Boron	10-1	267	208	217	231	13.68	cps
Boron	11-1	1017	1300	1083	1133	13.07	cps
Cadmium	111-1	3091	2808	2993	2964	4.85	cps
Cadmium	106-1	4434	4026	4301	4254	4.90	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Calcium	43-1	200	217	292	236	20.68	cps
Calcium	44-1	11388	12139	10879	11469	5.52	cps
Chromium	52-2	1107	1133	1027	1089	5.10	cps
Cobalt	59-2	67	60	67	64	5.98	cps
Copper	63-2	1907	1900	1827	1878	2.36	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	75	92	25	64	54.31	cps
Erbium	164-2	27	30	27	28	6.92	cps
Gadolinium	160-1	83	133	75	97	32.45	cps
Gadolinium	160-2	43	63	30	46	36.83	cps
Holmium	165-1	16616819	16466648	16579079	16554182	0.47	cps
Holmium	165-2	8191193	8234318	8322812	8249441	0.81	cps
Indium	115-1	13212227	13183895	12985720	13127281	0.94	cps
Indium	115-2	2445055	2456964	2468735	2456918	0.48	cps
Iron	56-2	4556	5034	5196	4929	6.74	cps
Iron	57-2	56	111	117	94	35.78	cps
Lead	206-1	1872	1661	1639	1724	7.47	cps
Lead	207-1	1834	1695	1567	1698	7.85	cps
Lead	208-1	7684	7257	7234	7392	3.43	cps
Lithium	6-1	2213227	2191746	2195747	2200240	0.52	cps
Magnesium	24-2	283	192	267	247	19.75	cps
Manganese	55-2	50	20	67	46	51.91	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:00:45	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	283	242	253	10.60	cps
Molybdenum	95-1	50	33	50	44	21.66	cps
Molybdenum	96-1	100	42	117	86	45.73	cps
Molybdenum	97-1	42	83	42	56	43.30	cps
Molybdenum	98-1	42	17	75	44	65.84	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	197	217	177	197	10.17	cps
Phosphorus	31-2	108	150	175	144	23.32	cps
Potassium	39-2	41016	41986	42671	41891	1.99	cps
Rhodium	103-1	12221974	11990388	12118869	12110410	0.96	cps
Rhodium	103-2	5685278	5699131	5720845	5701751	0.31	cps
Scandium	45-1	7458894	7425928	7395551	7426791	0.43	cps
Scandium	45-2	344096	343826	346034	344652	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	80	96	94	14.00	cps
Selenium	82-1	-27	-199	-139	-122	-71.83	cps
Silicon	28-1	413204	408992	406257	409484	0.85	cps
Silver	109-1	75	83	133	97	32.45	cps
Silver	107-1	142	125	175	147	17.29	cps
Sodium	23-2	24821	25222	25088	25044	0.82	cps
Strontium	86-1	5601	5601	5160	5454	4.68	cps
Strontium	88-1	417	467	392	425	8.99	cps
Sulfur	34-1	679231	680317	671902	677150	0.68	cps
Terbium	159-1	17538660	17189330	17063645	17263878	1.43	cps
Terbium	159-2	8244539	8160111	8225182	8209944	0.54	cps
Thallium	203-1	133	208	192	178	22.15	cps
Thallium	205-1	425	400	450	425	5.88	cps
Tin	118-1	575	608	583	589	2.95	cps
Titanium	47-1	142	108	158	136	18.70	cps
Uranium	238-1	108	117	50	92	39.63	cps
Vanadium	51-2	20	10	30	20	50.00	cps
Yttrium	89-1	13025119	12947644	12884316	12952360	0.54	cps
Yttrium	89-2	1848032	1855890	1863192	1855705	0.41	cps
Zinc	66-2	317	333	350	333	5.00	cps
Zirconium	90-1	792	708	592	697	14.41	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:00:45	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	142	144	14.52	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-19 Instrumnet Name : P7
 Client Sample ID : DC1030-19-FL1-LIB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:04:16 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	200	133	189	26.96	cps
Antimony	121-1	61611	62406	63025	62347	1.14	cps
Arsenic	75-2	63	76	74	71	9.88	cps
Barium	135-1	53011	52533	51254	52266	1.74	cps
Barium	137-1	91971	91694	92055	91906	0.21	cps
Beryllium	9-1	33	11	39	28	52.92	cps
Bismuth	209-1	12192586	12140836	12172469	12168630	0.21	cps
Bismuth	209-2	6663955	6690188	6557359	6637167	1.06	cps
Boron	10-1	1617	1775	1700	1697	4.67	cps
Boron	11-1	8653	8853	8845	8783	1.29	cps
Cadmium	111-1	3509	3466	3542	3506	1.07	cps
Cadmium	106-1	4626	4518	4818	4654	3.27	cps
Cadmium	108-1	83	83	92	86	5.58	cps
Calcium	43-1	258599	258236	256893	257909	0.35	cps
Calcium	44-1	4277710	4211644	4197455	4228936	1.01	cps
Chromium	52-2	1037	1143	1067	1082	5.08	cps
Cobalt	59-2	1033	1010	1017	1020	1.18	cps
Copper	63-2	1918537	1915399	1879597	1904511	1.14	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	58	67	61	7.87	cps
Erbium	164-2	23	13	43	27	57.29	cps
Gadolinium	160-1	108	125	100	111	11.46	cps
Gadolinium	160-2	33	47	17	32	46.65	cps
Holmium	165-1	17752115	17454084	17418868	17541689	1.04	cps
Holmium	165-2	8669141	8639756	8424747	8577881	1.56	cps
Indium	115-1	13762010	13570784	13853829	13728874	1.05	cps
Indium	115-2	2555354	2541417	2547244	2548005	0.27	cps
Iron	56-2	7991	7947	7613	7851	2.63	cps
Iron	57-2	272	250	283	269	6.32	cps
Lead	206-1	19826	19403	18764	19331	2.77	cps
Lead	207-1	16878	16149	16399	16475	2.25	cps
Lead	208-1	77429	76789	76149	76789	0.83	cps
Lithium	6-1	2340696	2322603	2328323	2330541	0.40	cps
Magnesium	24-2	433389	429821	432814	432008	0.44	cps
Manganese	55-2	9944	9793	9400	9712	2.89	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-19	Instrumnet Name :	P7
Client Sample ID :	DC1030-19-FL1-LIB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:04:16	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	467	492	475	3.04	cps
Molybdenum	95-1	217	225	267	236	11.35	cps
Molybdenum	96-1	283	325	333	314	8.53	cps
Molybdenum	97-1	225	217	225	222	2.16	cps
Molybdenum	98-1	425	342	433	400	12.67	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	96659	96377	93945	95661	1.56	cps
Phosphorus	31-2	217	167	208	197	13.58	cps
Potassium	39-2	208240	208376	210762	209126	0.68	cps
Rhodium	103-1	12667884	12755854	12549728	12657822	0.82	cps
Rhodium	103-2	6073435	6119614	5835858	6009636	2.53	cps
Scandium	45-1	8005262	7836136	7850195	7897198	1.19	cps
Scandium	45-2	359336	361822	356604	359254	0.73	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	89	89	86	4.95	cps
Selenium	82-1	-359	15	-160	-168	-111.25	cps
Silicon	28-1	7154145	7049699	7050586	7084810	0.85	cps
Silver	109-1	233	200	183	206	12.38	cps
Silver	107-1	300	267	350	306	13.73	cps
Sodium	23-2	5482648	5431107	5378335	5430696	0.96	cps
Strontium	86-1	100190	99183	99628	99667	0.51	cps
Strontium	88-1	823439	823628	817924	821664	0.39	cps
Sulfur	34-1	760684	760039	761700	760808	0.11	cps
Terbium	159-1	18403848	18181906	18133782	18239846	0.79	cps
Terbium	159-2	8691118	8577821	8434746	8567895	1.50	cps
Thallium	203-1	258	333	242	278	17.58	cps
Thallium	205-1	642	667	742	683	7.62	cps
Tin	118-1	908	767	917	864	9.76	cps
Titanium	47-1	367	283	325	325	12.82	cps
Uranium	238-1	167	175	217	186	14.39	cps
Vanadium	51-2	30	17	33	27	33.06	cps
Yttrium	89-1	13805600	13708060	13615934	13709865	0.69	cps
Yttrium	89-2	1957021	1937350	1914308	1936227	1.10	cps
Zinc	66-2	773243	775438	763863	770848	0.80	cps
Zirconium	90-1	858	983	1033	958	9.41	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-19	Instrumnet Name :	P7
Client Sample ID :	DC1030-19-FL1-LIB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:04:16	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	217	192	11.50	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-20 Instrumnet Name : P7
 Client Sample ID : DC1030-20-FL1-LIB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:07:46 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1400	1267	1350	5.38	cps
Antimony	121-1	1092	950	1075	1039	7.45	cps
Arsenic	75-2	141	141	128	136	5.48	cps
Barium	135-1	63128	61629	62650	62469	1.23	cps
Barium	137-1	110924	110043	107161	109376	1.80	cps
Beryllium	9-1	28	22	39	30	28.65	cps
Bismuth	209-1	11946232	11967170	11907196	11940200	0.25	cps
Bismuth	209-2	6522733	6627467	6573603	6574601	0.80	cps
Boron	10-1	1667	1775	1800	1747	4.06	cps
Boron	11-1	8678	8695	8336	8569	2.36	cps
Cadmium	111-1	3139	2975	3164	3093	3.33	cps
Cadmium	106-1	4501	4243	4518	4420	3.49	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	237411	236445	234896	236251	0.54	cps
Calcium	44-1	3919840	3866946	3868444	3885077	0.78	cps
Chromium	52-2	1277	1433	1313	1341	6.11	cps
Cobalt	59-2	210	180	140	177	19.88	cps
Copper	63-2	215801	216213	214826	215613	0.33	cps
Dysprosium	156-1	83	50	92	75	29.40	cps
Dysprosium	156-2	53	60	47	53	12.50	cps
Erbium	164-1	133	175	125	144	18.54	cps
Erbium	164-2	90	87	33	70	45.43	cps
Gadolinium	160-1	142	183	200	175	17.17	cps
Gadolinium	160-2	100	123	87	103	17.96	cps
Holmium	165-1	17447412	17220477	17474255	17380715	0.80	cps
Holmium	165-2	8556996	8612489	8507611	8559032	0.61	cps
Indium	115-1	13675418	13533260	13497219	13568632	0.69	cps
Indium	115-2	2525958	2548031	2522311	2532100	0.55	cps
Iron	56-2	90419	85539	84385	86781	3.69	cps
Iron	57-2	1989	2178	2489	2219	11.38	cps
Lead	206-1	2995	3062	2945	3000	1.95	cps
Lead	207-1	2461	2545	2500	2502	1.67	cps
Lead	208-1	11747	11986	11802	11845	1.06	cps
Lithium	6-1	2309511	2284492	2281767	2291923	0.67	cps
Magnesium	24-2	444153	449101	449042	447432	0.63	cps
Manganese	55-2	24238	23282	25003	24174	3.57	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-20 Instrumnet Name : P7
 Client Sample ID : DC1030-20-FL1-LIB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:07:46 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	592	592	603	3.19	cps
Molybdenum	95-1	233	275	383	297	26.05	cps
Molybdenum	96-1	458	508	408	458	10.91	cps
Molybdenum	97-1	317	192	142	217	41.61	cps
Molybdenum	98-1	517	650	483	550	16.03	cps
Neodymium	150-1	87	100	127	104	19.50	cps
Neodymium	150-2	33	37	17	29	37.08	cps
Nickel	60-2	930	833	897	887	5.54	cps
Phosphorus	31-2	4868	5026	4909	4934	1.66	cps
Potassium	39-2	215737	217268	216785	216596	0.36	cps
Rhodium	103-1	12558823	12555090	12457639	12523851	0.46	cps
Rhodium	103-2	6063322	5884155	6002248	5983241	1.52	cps
Scandium	45-1	7828755	7691859	7752959	7757858	0.88	cps
Scandium	45-2	357110	358068	356222	357133	0.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	81	80	85	9.48	cps
Selenium	82-1	26	-205	-20	-66	-185.31	cps
Silicon	28-1	5009402	4963758	5081193	5018118	1.18	cps
Silver	109-1	150	133	83	122	28.39	cps
Silver	107-1	142	175	158	158	10.53	cps
Sodium	23-2	5800282	5919470	5835199	5851650	1.05	cps
Strontium	86-1	97186	97883	96977	97348	0.49	cps
Strontium	88-1	814200	806431	796627	805753	1.09	cps
Sulfur	34-1	772082	761775	767756	767204	0.67	cps
Terbium	159-1	18142808	17859676	17786111	17929532	1.05	cps
Terbium	159-2	8646519	8520973	8645038	8604176	0.84	cps
Thallium	203-1	150	258	258	222	28.15	cps
Thallium	205-1	333	525	483	447	22.54	cps
Tin	118-1	3559	3242	3542	3448	5.17	cps
Titanium	47-1	1475	1484	1267	1408	8.72	cps
Uranium	238-1	758	767	908	811	10.39	cps
Vanadium	51-2	173	160	193	176	9.56	cps
Yttrium	89-1	13603198	13399892	13410304	13471131	0.85	cps
Yttrium	89-2	1912640	1927922	1912788	1917784	0.46	cps
Zinc	66-2	7962	8413	8012	8129	3.04	cps
Zirconium	90-1	1158	1108	1542	1270	18.68	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-20	Instrumnet Name :	P7
Client Sample ID :	DC1030-20-FL1-LIB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:07:46	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	308	333	308	8.11	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-21 Instrumnet Name : P7
 Client Sample ID : DC1030-21-FL1-BRLIB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:11:16 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1775	2176	2217	2056	11.87	cps
Antimony	121-1	2392	2284	2125	2267	5.92	cps
Arsenic	75-2	156	156	152	154	1.39	cps
Barium	135-1	63261	63086	61713	62687	1.35	cps
Barium	137-1	109185	109664	107320	108723	1.14	cps
Beryllium	9-1	44	44	44	44	0.00	cps
Bismuth	209-1	12047945	11795718	12048839	11964167	1.22	cps
Bismuth	209-2	6584941	6551353	6541319	6559204	0.35	cps
Boron	10-1	2134	1884	1809	1942	8.76	cps
Boron	11-1	9904	9595	9829	9776	1.65	cps
Cadmium	111-1	3224	3370	3332	3309	2.28	cps
Cadmium	106-1	4551	4734	4668	4651	2.00	cps
Cadmium	108-1	88	33	63	61	44.37	cps
Calcium	43-1	245532	243497	241242	243424	0.88	cps
Calcium	44-1	4031470	4013109	3985112	4009897	0.58	cps
Chromium	52-2	1597	1477	1433	1502	5.63	cps
Cobalt	59-2	670	640	783	698	10.83	cps
Copper	63-2	1351034	1331359	1343383	1341926	0.74	cps
Dysprosium	156-1	100	133	83	106	24.12	cps
Dysprosium	156-2	30	77	40	49	50.26	cps
Erbium	164-1	100	158	217	158	36.84	cps
Erbium	164-2	50	60	113	74	45.74	cps
Gadolinium	160-1	142	225	150	172	26.65	cps
Gadolinium	160-2	100	113	93	102	9.96	cps
Holmium	165-1	17471573	17158926	17189499	17273333	1.00	cps
Holmium	165-2	8475983	8559784	8395633	8477133	0.97	cps
Indium	115-1	13694984	13566649	13516186	13592606	0.68	cps
Indium	115-2	2558629	2517332	2497873	2524611	1.23	cps
Iron	56-2	125561	133007	123770	127446	3.84	cps
Iron	57-2	3429	3228	3490	3382	4.04	cps
Lead	206-1	27000	26159	26237	26466	1.75	cps
Lead	207-1	22764	22648	22280	22564	1.12	cps
Lead	208-1	105504	104390	103666	104520	0.89	cps
Lithium	6-1	2319633	2289031	2305756	2304807	0.66	cps
Magnesium	24-2	461359	461049	466471	462959	0.66	cps
Manganese	55-2	42702	42979	43037	42906	0.42	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-21 Instrumnet Name : P7
 Client Sample ID : DC1030-21-FL1-BRLIB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:11:16 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	642	725	692	6.37	cps
Molybdenum	95-1	342	342	350	344	1.40	cps
Molybdenum	96-1	525	325	492	447	23.96	cps
Molybdenum	97-1	167	183	375	242	47.91	cps
Molybdenum	98-1	492	533	567	531	7.08	cps
Neodymium	150-1	120	147	120	129	11.95	cps
Neodymium	150-2	40	50	47	46	11.18	cps
Nickel	60-2	40011	40098	40656	40255	0.87	cps
Phosphorus	31-2	4609	5051	4626	4762	5.26	cps
Potassium	39-2	225017	221419	222314	222917	0.84	cps
Rhodium	103-1	12653229	12523350	12431385	12535988	0.89	cps
Rhodium	103-2	6072943	5798750	5972675	5948123	2.33	cps
Scandium	45-1	7846537	7666389	7727184	7746703	1.18	cps
Scandium	45-2	360722	353880	353084	355895	1.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	104	94	98	99	4.72	cps
Selenium	82-1	71	68	-100	13	765.65	cps
Silicon	28-1	5268728	5235549	5248507	5250928	0.32	cps
Silver	109-1	292	183	225	233	23.42	cps
Silver	107-1	308	200	358	289	28.02	cps
Sodium	23-2	6042790	5926405	5957939	5975711	1.01	cps
Strontium	86-1	101399	100215	97857	99824	1.81	cps
Strontium	88-1	839771	826733	817048	827851	1.38	cps
Sulfur	34-1	768978	761914	761528	764140	0.55	cps
Terbium	159-1	18281303	17981254	17908256	18056938	1.09	cps
Terbium	159-2	8584336	8588717	8480976	8551343	0.71	cps
Thallium	203-1	175	250	283	236	23.50	cps
Thallium	205-1	642	500	558	567	12.57	cps
Tin	118-1	10821	10930	10404	10718	2.59	cps
Titanium	47-1	1525	1642	1534	1567	4.16	cps
Uranium	238-1	875	792	833	833	5.00	cps
Vanadium	51-2	177	210	247	211	16.58	cps
Yttrium	89-1	13677844	13508846	13456766	13547819	0.85	cps
Yttrium	89-2	1927317	1920954	1907153	1918475	0.54	cps
Zinc	66-2	409566	404761	407778	407368	0.60	cps
Zirconium	90-1	1492	1225	1300	1339	10.27	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-21	Instrumnet Name :	P7
Client Sample ID :	DC1030-21-FL1-BRLIB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:11:16	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	233	283	239	17.56	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-22 Instrumnet Name : P7
 Client Sample ID : DC1030-22-FL1-BRLIB-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:14:46 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	3509	1267	2006	64.90	cps
Antimony	121-1	908	633	767	769	17.87	cps
Arsenic	75-2	115	115	130	120	7.14	cps
Barium	135-1	62659	61712	61052	61808	1.31	cps
Barium	137-1	109698	107439	107589	108242	1.17	cps
Beryllium	9-1	44	50	56	50	11.11	cps
Bismuth	209-1	11978880	11800270	11887324	11888825	0.75	cps
Bismuth	209-2	6592534	6634439	6535308	6587427	0.76	cps
Boron	10-1	1625	1617	1583	1608	1.37	cps
Boron	11-1	8745	8561	8720	8675	1.15	cps
Cadmium	111-1	3216	2965	3183	3121	4.36	cps
Cadmium	106-1	4593	4201	4518	4437	4.69	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	238688	235624	233457	235923	1.11	cps
Calcium	44-1	3915461	3865926	3868915	3883434	0.72	cps
Chromium	52-2	1340	1483	1400	1408	5.11	cps
Cobalt	59-2	150	153	203	169	17.69	cps
Copper	63-2	140305	139312	139467	139694	0.38	cps
Dysprosium	156-1	92	92	100	94	5.10	cps
Dysprosium	156-2	57	50	33	47	25.76	cps
Erbium	164-1	150	150	142	147	3.27	cps
Erbium	164-2	80	90	77	82	8.44	cps
Gadolinium	160-1	217	208	125	183	27.65	cps
Gadolinium	160-2	93	107	73	91	18.42	cps
Holmium	165-1	17338069	17117410	17095808	17183762	0.78	cps
Holmium	165-2	8581309	8538326	8408348	8509328	1.06	cps
Indium	115-1	13754855	13421980	13383004	13519946	1.51	cps
Indium	115-2	2536450	2554325	2523390	2538055	0.61	cps
Iron	56-2	89044	81349	81572	83988	5.21	cps
Iron	57-2	2072	2273	2345	2230	6.33	cps
Lead	206-1	2956	3112	2939	3002	3.16	cps
Lead	207-1	2434	2528	2339	2434	3.88	cps
Lead	208-1	11697	11491	11508	11565	0.99	cps
Lithium	6-1	2318707	2285481	2282499	2295562	0.88	cps
Magnesium	24-2	454939	458101	448261	453767	1.11	cps
Manganese	55-2	23075	24847	22768	23563	4.76	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-22	Instrumnet Name :	P7
Client Sample ID :	DC1030-22-FL1-BRLIB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:14:46	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	533	617	581	7.37	cps
Molybdenum	95-1	283	300	342	308	9.75	cps
Molybdenum	96-1	500	400	517	472	13.36	cps
Molybdenum	97-1	250	200	208	219	12.21	cps
Molybdenum	98-1	467	525	558	517	8.98	cps
Neodymium	150-1	73	93	87	84	12.06	cps
Neodymium	150-2	27	50	30	36	35.49	cps
Nickel	60-2	913	1010	893	939	6.65	cps
Phosphorus	31-2	5335	5510	5184	5343	3.05	cps
Potassium	39-2	218714	221970	220389	220358	0.74	cps
Rhodium	103-1	12597489	12452569	12398341	12482800	0.82	cps
Rhodium	103-2	6095643	6115224	5819394	6010087	2.75	cps
Scandium	45-1	7822019	7628649	7697088	7715919	1.27	cps
Scandium	45-2	356338	358291	355468	356699	0.41	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	65	69	104	79	27.17	cps
Selenium	82-1	-229	-157	25	-120	-108.68	cps
Silicon	28-1	5220857	5188131	4932178	5113722	3.09	cps
Silver	109-1	92	67	142	100	38.19	cps
Silver	107-1	208	142	150	167	21.79	cps
Sodium	23-2	5967988	5983395	5860110	5937164	1.13	cps
Strontium	86-1	98529	97455	97840	97941	0.56	cps
Strontium	88-1	815185	806484	801336	807668	0.87	cps
Sulfur	34-1	753182	752554	759292	755009	0.49	cps
Terbium	159-1	18016089	17752701	17637255	17802015	1.09	cps
Terbium	159-2	8489979	8627593	8446246	8521272	1.11	cps
Thallium	203-1	258	117	183	186	38.08	cps
Thallium	205-1	425	400	450	425	5.88	cps
Tin	118-1	5743	5743	5635	5707	1.10	cps
Titanium	47-1	1309	1350	1200	1286	6.02	cps
Uranium	238-1	842	725	783	783	7.45	cps
Vanadium	51-2	187	180	157	174	9.03	cps
Yttrium	89-1	13561782	13478378	13298978	13446379	1.00	cps
Yttrium	89-2	1922038	1936594	1911709	1923447	0.65	cps
Zinc	66-2	7735	7612	7729	7692	0.90	cps
Zirconium	90-1	1158	2136	1033	1443	41.85	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-22	Instrumnet Name :	P7
Client Sample ID :	DC1030-22-FL1-BRLIB-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:14:46	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	275	317	278	13.53	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-23 Instrumnet Name : P7
 Client Sample ID : DC1030-23-FL1-TCF-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:18:16 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	808	942	870	7.75	cps
Antimony	121-1	1500	1525	1425	1483	3.51	cps
Arsenic	75-2	94	124	119	112	14.02	cps
Barium	135-1	62943	65011	63965	63973	1.62	cps
Barium	137-1	112478	109857	110320	110885	1.26	cps
Beryllium	9-1	39	33	39	37	8.67	cps
Bismuth	209-1	12284864	12267916	12086100	12212960	0.90	cps
Bismuth	209-2	6691504	6729056	6925881	6782147	1.86	cps
Boron	10-1	1609	1959	1683	1750	10.53	cps
Boron	11-1	8828	8703	8761	8764	0.71	cps
Cadmium	111-1	3637	3420	3380	3479	3.97	cps
Cadmium	106-1	4609	4409	4292	4437	3.61	cps
Cadmium	108-1	63	71	71	68	7.07	cps
Calcium	43-1	260070	259076	257947	259031	0.41	cps
Calcium	44-1	4317298	4254327	4225514	4265713	1.10	cps
Chromium	52-2	1157	1197	1283	1212	5.34	cps
Cobalt	59-2	427	420	277	374	22.63	cps
Copper	63-2	4495292	4514199	4468716	4492736	0.51	cps
Dysprosium	156-1	42	75	67	61	28.38	cps
Dysprosium	156-2	27	40	33	33	20.00	cps
Erbium	164-1	125	117	75	106	25.38	cps
Erbium	164-2	53	67	67	62	12.38	cps
Gadolinium	160-1	225	125	117	156	38.75	cps
Gadolinium	160-2	73	93	57	74	24.66	cps
Holmium	165-1	17604232	17614824	17428187	17549081	0.60	cps
Holmium	165-2	8659246	8835208	8600459	8698305	1.40	cps
Indium	115-1	13962139	13804630	13713087	13826619	0.91	cps
Indium	115-2	2582808	2580646	2575672	2579709	0.14	cps
Iron	56-2	78632	78999	77554	78395	0.96	cps
Iron	57-2	2145	2106	2022	2091	2.99	cps
Lead	206-1	9865	10377	10377	10206	2.89	cps
Lead	207-1	8898	8953	9092	8981	1.12	cps
Lead	208-1	40809	40631	40786	40742	0.24	cps
Lithium	6-1	2333943	2342617	2334958	2337173	0.20	cps
Magnesium	24-2	479168	479756	475282	478069	0.51	cps
Manganese	55-2	50714	50811	51386	50970	0.71	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-23 Instrumnet Name : P7
 Client Sample ID : DC1030-23-FL1-TCF-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:18:16 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	592	542	522	15.50	cps
Molybdenum	95-1	317	283	175	258	28.67	cps
Molybdenum	96-1	433	408	408	417	3.46	cps
Molybdenum	97-1	225	200	175	200	12.50	cps
Molybdenum	98-1	375	558	508	481	19.72	cps
Neodymium	150-1	47	53	47	49	7.88	cps
Neodymium	150-2	27	33	20	27	24.99	cps
Nickel	60-2	26180	26441	25656	26092	1.53	cps
Phosphorus	31-2	1525	1625	1358	1503	8.96	cps
Potassium	39-2	227280	230538	228727	228848	0.71	cps
Rhodium	103-1	12872706	12833143	12753830	12819893	0.47	cps
Rhodium	103-2	6238042	6157489	6065398	6153643	1.40	cps
Scandium	45-1	7988506	7884452	7856318	7909759	0.88	cps
Scandium	45-2	363921	367444	359694	363686	1.07	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	80	74	87	80	8.11	cps
Selenium	82-1	-80	9	39	-10	-588.46	cps
Silicon	28-1	10815774	10782529	10684465	10760923	0.63	cps
Silver	109-1	317	375	350	347	8.43	cps
Silver	107-1	525	492	392	469	14.78	cps
Sodium	23-2	5922937	6018856	5978823	5973539	0.81	cps
Strontium	86-1	105612	106200	104453	105421	0.84	cps
Strontium	88-1	873026	874975	871170	873057	0.22	cps
Sulfur	34-1	761977	755885	760417	759426	0.42	cps
Terbium	159-1	18440954	18314468	18433253	18396225	0.39	cps
Terbium	159-2	8645238	8665284	8726901	8679141	0.49	cps
Thallium	203-1	183	200	217	200	8.33	cps
Thallium	205-1	533	442	517	497	9.82	cps
Tin	118-1	667	808	683	720	10.76	cps
Titanium	47-1	1083	1319	758	1053	26.70	cps
Uranium	238-1	283	300	333	306	8.33	cps
Vanadium	51-2	107	127	133	122	11.36	cps
Yttrium	89-1	13758089	13734795	13708604	13733829	0.18	cps
Yttrium	89-2	1949243	1959643	1949747	1952878	0.30	cps
Zinc	66-2	528730	530064	523138	527311	0.70	cps
Zirconium	90-1	967	1125	1083	1058	7.76	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-23	Instrumnet Name :	P7
Client Sample ID :	DC1030-23-FL1-TCF-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:18:16	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	208	258	261	20.79	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-24 Instrumnet Name : P7
 Client Sample ID : DC1030-24-FL1-TCF-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:21:45 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1684	1742	1625	9.51	cps
Antimony	121-1	617	717	633	656	8.17	cps
Arsenic	75-2	146	159	137	148	7.57	cps
Barium	135-1	63387	63320	63747	63485	0.36	cps
Barium	137-1	108891	110058	109588	109512	0.54	cps
Beryllium	9-1	39	22	56	39	42.86	cps
Bismuth	209-1	12258751	12110868	12289148	12219589	0.78	cps
Bismuth	209-2	6671376	6673153	6643209	6662580	0.25	cps
Boron	10-1	1558	1600	1742	1633	5.88	cps
Boron	11-1	8444	9170	8828	8814	4.12	cps
Cadmium	111-1	3471	3064	3255	3263	6.24	cps
Cadmium	106-1	4943	4393	4668	4668	5.89	cps
Cadmium	108-1	8	33	29	24	56.74	cps
Calcium	43-1	246531	242506	242840	243959	0.92	cps
Calcium	44-1	4040789	3982403	3961413	3994868	1.03	cps
Chromium	52-2	1327	1317	1297	1313	1.16	cps
Cobalt	59-2	200	180	190	190	5.27	cps
Copper	63-2	3254453	3213880	3231226	3233187	0.63	cps
Dysprosium	156-1	100	100	125	108	13.33	cps
Dysprosium	156-2	40	27	50	39	30.10	cps
Erbium	164-1	175	142	125	147	17.29	cps
Erbium	164-2	47	43	70	53	27.24	cps
Gadolinium	160-1	208	242	200	217	10.18	cps
Gadolinium	160-2	93	87	83	88	5.80	cps
Holmium	165-1	17857097	17420243	17378750	17552030	1.51	cps
Holmium	165-2	8706672	8655891	8612798	8658454	0.54	cps
Indium	115-1	13733206	13818235	13703241	13751560	0.43	cps
Indium	115-2	2580041	2553666	2557635	2563781	0.55	cps
Iron	56-2	103251	98190	98728	100056	2.78	cps
Iron	57-2	2439	2539	2439	2473	2.34	cps
Lead	206-1	2923	2745	2989	2886	4.38	cps
Lead	207-1	2817	2528	2606	2650	5.64	cps
Lead	208-1	12247	11447	11914	11869	3.39	cps
Lithium	6-1	2342310	2337180	2333159	2337550	0.20	cps
Magnesium	24-2	459380	457593	455632	457535	0.41	cps
Manganese	55-2	48617	48430	47590	48212	1.13	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-24 Instrumnet Name : P7
 Client Sample ID : DC1030-24-FL1-TCF-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:21:45 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	533	633	578	8.81	cps
Molybdenum	95-1	283	267	258	269	4.72	cps
Molybdenum	96-1	525	558	342	475	24.56	cps
Molybdenum	97-1	283	175	200	219	25.85	cps
Molybdenum	98-1	583	508	433	508	14.75	cps
Neodymium	150-1	127	80	93	100	24.04	cps
Neodymium	150-2	20	17	27	21	24.12	cps
Nickel	60-2	877	933	763	858	10.09	cps
Phosphorus	31-2	4776	4317	4509	4534	5.08	cps
Potassium	39-2	221133	220372	222562	221356	0.50	cps
Rhodium	103-1	12895705	12613896	12755812	12755138	1.10	cps
Rhodium	103-2	6241103	6114249	6129522	6161625	1.12	cps
Scandium	45-1	8020604	7852760	7870815	7914726	1.16	cps
Scandium	45-2	362777	358742	361936	361152	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	89	76	80	9.32	cps
Selenium	82-1	-267	40	-84	-104	-148.71	cps
Silicon	28-1	7116506	7198519	19310764	11208596	62.60	cps
Silver	109-1	175	183	317	225	35.33	cps
Silver	107-1	342	392	267	333	18.88	cps
Sodium	23-2	5998949	6080870	6055104	6044975	0.69	cps
Strontium	86-1	101197	99127	100424	100249	1.04	cps
Strontium	88-1	835125	821520	819927	825524	1.01	cps
Sulfur	34-1	764188	760845	768957	764663	0.53	cps
Terbium	159-1	18308414	18413287	18233991	18318564	0.49	cps
Terbium	159-2	8704753	8560690	8569150	8611531	0.94	cps
Thallium	203-1	167	167	175	169	2.84	cps
Thallium	205-1	467	458	442	456	2.80	cps
Tin	118-1	658	608	550	606	8.95	cps
Titanium	47-1	1258	1025	1308	1197	12.63	cps
Uranium	238-1	550	508	558	539	4.97	cps
Vanadium	51-2	200	200	180	193	5.98	cps
Yttrium	89-1	13806115	13612337	13650360	13689604	0.75	cps
Yttrium	89-2	1968725	1941700	1947436	1952620	0.73	cps
Zinc	66-2	3977	3964	3751	3897	3.26	cps
Zirconium	90-1	1108	1258	1133	1167	6.89	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-24	Instrumnet Name :	P7
Client Sample ID :	DC1030-24-FL1-TCF-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:21:45	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	283	217	244	14.19	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-25 Instrumnet Name : P7
 Client Sample ID : DC1030-25-FL1-RMHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:25:16 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1117	1509	1272	16.35	cps
Antimony	121-1	883	1133	983	1000	12.58	cps
Arsenic	75-2	137	135	135	136	0.79	cps
Barium	135-1	67045	68092	66861	67333	0.99	cps
Barium	137-1	116201	116747	115671	116206	0.46	cps
Beryllium	9-1	56	44	50	50	11.11	cps
Bismuth	209-1	12047725	11875551	12057221	11993499	0.85	cps
Bismuth	209-2	6601081	6584375	6550061	6578506	0.40	cps
Boron	10-1	1442	1508	1583	1511	4.69	cps
Boron	11-1	8394	8786	8119	8433	3.98	cps
Cadmium	111-1	3052	3075	3018	3048	0.94	cps
Cadmium	106-1	4351	4359	4284	4331	0.95	cps
Cadmium	108-1	21	38	8	22	65.86	cps
Calcium	43-1	241728	244218	238797	241581	1.12	cps
Calcium	44-1	3925228	3911951	3915860	3917680	0.17	cps
Chromium	52-2	1483	1360	1367	1403	4.94	cps
Cobalt	59-2	153	187	160	167	10.58	cps
Copper	63-2	1232907	1234222	1229487	1232205	0.20	cps
Dysprosium	156-1	67	83	33	61	41.67	cps
Dysprosium	156-2	47	33	43	41	16.89	cps
Erbium	164-1	75	108	133	106	27.73	cps
Erbium	164-2	53	63	43	53	18.75	cps
Gadolinium	160-1	133	92	183	136	33.72	cps
Gadolinium	160-2	97	73	77	82	15.35	cps
Holmium	165-1	17332705	17211293	17149302	17231100	0.54	cps
Holmium	165-2	8608409	8617109	8497339	8574286	0.78	cps
Indium	115-1	13614335	13375843	13483240	13491139	0.89	cps
Indium	115-2	2541402	2537397	2534954	2537918	0.13	cps
Iron	56-2	75860	80379	72243	76161	5.35	cps
Iron	57-2	1745	1656	1722	1708	2.71	cps
Lead	206-1	7886	8036	7747	7890	1.83	cps
Lead	207-1	6780	7013	6774	6856	1.99	cps
Lead	208-1	30976	32266	30581	31274	2.82	cps
Lithium	6-1	2303551	2294928	2292937	2297138	0.25	cps
Magnesium	24-2	458314	453681	457340	456445	0.54	cps
Manganese	55-2	24377	24173	24153	24235	0.51	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-25 Instrumnet Name : P7
 Client Sample ID : DC1030-25-FL1-RMHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:25:16 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	617	475	531	14.25	cps
Molybdenum	95-1	167	233	300	233	28.57	cps
Molybdenum	96-1	583	358	408	450	26.25	cps
Molybdenum	97-1	392	275	200	289	33.43	cps
Molybdenum	98-1	567	467	600	544	12.74	cps
Neodymium	150-1	40	73	93	69	39.11	cps
Neodymium	150-2	10	37	17	21	65.74	cps
Nickel	60-2	1750	1567	1827	1715	7.79	cps
Phosphorus	31-2	4768	4868	5101	4912	3.48	cps
Potassium	39-2	219898	219144	217183	218742	0.64	cps
Rhodium	103-1	12606678	12383228	12393262	12461056	1.01	cps
Rhodium	103-2	5870761	6127140	6066226	6021376	2.22	cps
Scandium	45-1	7729285	7711494	7646911	7695897	0.56	cps
Scandium	45-2	357193	358655	361055	358968	0.54	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	81	93	109	94	14.81	cps
Selenium	82-1	-85	-94	198	6	2684.14	cps
Silicon	28-1	5192458	4920289	4913441	5008729	3.18	cps
Silver	109-1	150	117	133	133	12.50	cps
Silver	107-1	133	250	225	203	30.29	cps
Sodium	23-2	5949702	5975999	6066533	5997411	1.02	cps
Strontium	86-1	99443	98872	100164	99493	0.65	cps
Strontium	88-1	834672	821606	823547	826608	0.85	cps
Sulfur	34-1	755703	752996	754282	754327	0.18	cps
Terbium	159-1	17849103	17815693	17903716	17856171	0.25	cps
Terbium	159-2	8704395	8502036	8515323	8573918	1.32	cps
Thallium	203-1	192	183	142	172	15.56	cps
Thallium	205-1	442	467	450	453	2.81	cps
Tin	118-1	617	692	617	642	6.75	cps
Titanium	47-1	1100	1058	1100	1086	2.22	cps
Uranium	238-1	492	583	658	578	14.45	cps
Vanadium	51-2	170	160	193	174	9.81	cps
Yttrium	89-1	13564067	13526269	13387885	13492740	0.69	cps
Yttrium	89-2	1923446	1930210	1932730	1928795	0.25	cps
Zinc	66-2	94087	94741	93799	94209	0.51	cps
Zirconium	90-1	1050	1050	950	1017	5.68	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-25	Instrumnet Name :	P7
Client Sample ID :	DC1030-25-FL1-RMHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:25:16	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	250	192	217	13.87	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-26 Instrumnet Name : P7
 Client Sample ID : DC1030-26-FL1-RMHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:28:46 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2734	2442	2042	2406	14.44	cps
Antimony	121-1	875	750	642	756	15.45	cps
Arsenic	75-2	102	115	152	123	21.12	cps
Barium	135-1	63086	62977	62776	62946	0.25	cps
Barium	137-1	111511	110689	109790	110663	0.78	cps
Beryllium	9-1	94	39	44	59	51.63	cps
Bismuth	209-1	11941631	12000772	11909705	11950703	0.39	cps
Bismuth	209-2	6639873	6617988	6597181	6618347	0.32	cps
Boron	10-1	1533	1567	1567	1556	1.24	cps
Boron	11-1	7736	8036	8753	8175	6.39	cps
Cadmium	111-1	3309	3151	3194	3218	2.54	cps
Cadmium	106-1	4726	4484	4543	4584	2.75	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	241737	241297	237827	240287	0.89	cps
Calcium	44-1	3944963	3938997	3917628	3933863	0.37	cps
Chromium	52-2	1670	1633	1667	1657	1.22	cps
Cobalt	59-2	237	247	187	223	14.39	cps
Copper	63-2	163322	162871	162174	162789	0.36	cps
Dysprosium	156-1	183	183	217	194	9.90	cps
Dysprosium	156-2	60	100	53	71	35.50	cps
Erbium	164-1	158	192	75	142	42.42	cps
Erbium	164-2	93	77	63	78	19.33	cps
Gadolinium	160-1	267	242	242	250	5.77	cps
Gadolinium	160-2	97	73	113	94	21.28	cps
Holmium	165-1	17502743	17458321	17244705	17401923	0.79	cps
Holmium	165-2	8695776	8567658	8661972	8641802	0.77	cps
Indium	115-1	13591809	13508871	13518457	13539712	0.34	cps
Indium	115-2	2536161	2534770	2541525	2537485	0.14	cps
Iron	56-2	135825	133207	133208	134080	1.13	cps
Iron	57-2	3473	3139	3162	3258	5.72	cps
Lead	206-1	11967	11266	11250	11494	3.56	cps
Lead	207-1	10449	10471	10421	10447	0.24	cps
Lead	208-1	47017	46422	46311	46583	0.81	cps
Lithium	6-1	2296965	2289041	2292346	2292784	0.17	cps
Magnesium	24-2	456637	455738	455158	455844	0.16	cps
Manganese	55-2	33331	32867	32489	32896	1.28	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-26 Instrumnet Name : P7
 Client Sample ID : DC1030-26-FL1-RMHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:28:46 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	658	792	689	13.27	cps
Molybdenum	95-1	408	225	292	308	30.10	cps
Molybdenum	96-1	367	458	458	428	12.37	cps
Molybdenum	97-1	167	150	167	161	5.97	cps
Molybdenum	98-1	542	517	500	519	4.04	cps
Neodymium	150-1	167	80	153	133	35.00	cps
Neodymium	150-2	43	60	33	46	29.58	cps
Nickel	60-2	747	637	753	712	9.20	cps
Phosphorus	31-2	5084	5460	5118	5221	3.98	cps
Potassium	39-2	223882	219456	221165	221501	1.01	cps
Rhodium	103-1	12480919	12561296	12499589	12513935	0.34	cps
Rhodium	103-2	6087809	6078271	6098330	6088137	0.16	cps
Scandium	45-1	7756997	7740167	7744875	7747346	0.11	cps
Scandium	45-2	359813	359922	357352	359029	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	91	89	88	3.20	cps
Selenium	82-1	-159	-221	84	-99	-163.37	cps
Silicon	28-1	5045419	4917914	4968979	4977437	1.29	cps
Silver	109-1	133	92	125	117	18.90	cps
Silver	107-1	125	167	175	156	17.22	cps
Sodium	23-2	5949242	5927374	5883859	5920158	0.56	cps
Strontium	86-1	98846	98990	99904	99247	0.58	cps
Strontium	88-1	827507	820602	819192	822434	0.54	cps
Sulfur	34-1	758327	757465	752260	756017	0.43	cps
Terbium	159-1	17988900	18070901	17964538	18008113	0.31	cps
Terbium	159-2	8624118	8620687	8586841	8610549	0.24	cps
Thallium	203-1	133	175	267	192	35.59	cps
Thallium	205-1	325	467	450	414	18.71	cps
Tin	118-1	758	708	800	756	6.07	cps
Titanium	47-1	1583	1659	1625	1622	2.32	cps
Uranium	238-1	1008	975	850	945	8.84	cps
Vanadium	51-2	223	273	217	238	13.03	cps
Yttrium	89-1	13533249	13486525	13532101	13517292	0.20	cps
Yttrium	89-2	1941710	1941564	1935301	1939525	0.19	cps
Zinc	66-2	2634	2864	2540	2679	6.21	cps
Zirconium	90-1	1333	1000	1225	1186	14.34	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-26	Instrumnet Name :	P7
Client Sample ID :	DC1030-26-FL1-RMHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:28:46	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	242	217	256	18.54	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-27 Instrumnet Name : P7
 Client Sample ID : DC1030-27-FL1-BRHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:32:16 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1300	1308	1256	6.71	cps
Antimony	121-1	1108	1108	942	1053	9.14	cps
Arsenic	75-2	131	133	130	131	1.41	cps
Barium	135-1	69926	69499	69777	69734	0.31	cps
Barium	137-1	121250	122067	122250	121856	0.44	cps
Beryllium	9-1	56	50	50	52	6.19	cps
Bismuth	209-1	11978256	12065334	12049242	12030944	0.39	cps
Bismuth	209-2	6546801	6627013	6527167	6566994	0.81	cps
Boron	10-1	1617	1692	1750	1686	3.96	cps
Boron	11-1	7627	7969	8719	8105	6.89	cps
Cadmium	111-1	3061	3193	3172	3142	2.27	cps
Cadmium	106-1	4351	4534	4509	4465	2.23	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	238714	241157	238660	239510	0.60	cps
Calcium	44-1	3961113	3912991	3935026	3936377	0.61	cps
Chromium	52-2	1633	1537	1600	1590	3.09	cps
Cobalt	59-2	400	300	367	356	14.32	cps
Copper	63-2	1125581	1137143	1129156	1130626	0.52	cps
Dysprosium	156-1	83	50	100	78	32.74	cps
Dysprosium	156-2	40	40	23	34	27.94	cps
Erbium	164-1	100	150	92	114	27.70	cps
Erbium	164-2	93	63	27	61	54.64	cps
Gadolinium	160-1	250	192	167	203	21.09	cps
Gadolinium	160-2	87	110	50	82	36.79	cps
Holmium	165-1	17105646	17272607	17022593	17133615	0.74	cps
Holmium	165-2	8576961	8618614	8467179	8554252	0.91	cps
Indium	115-1	13543510	13337503	13500342	13460452	0.81	cps
Indium	115-2	2517628	2545500	2533344	2532157	0.55	cps
Iron	56-2	71093	68796	68020	69303	2.31	cps
Iron	57-2	1939	2178	1806	1974	9.55	cps
Lead	206-1	12662	13046	12373	12693	2.66	cps
Lead	207-1	10916	10855	10805	10858	0.51	cps
Lead	208-1	50060	50244	49599	49967	0.67	cps
Lithium	6-1	2302405	2271015	2284612	2286011	0.69	cps
Magnesium	24-2	454870	459643	452338	455617	0.81	cps
Manganese	55-2	26204	26060	26140	26135	0.28	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-27 Instrumnet Name : P7
 Client Sample ID : DC1030-27-FL1-BRHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:32:16 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	600	525	597	11.87	cps
Molybdenum	95-1	350	317	283	317	10.53	cps
Molybdenum	96-1	517	367	433	439	17.12	cps
Molybdenum	97-1	250	300	250	267	10.83	cps
Molybdenum	98-1	450	600	575	542	14.84	cps
Neodymium	150-1	107	60	100	89	28.40	cps
Neodymium	150-2	33	23	30	29	17.63	cps
Nickel	60-2	133924	133215	133239	133459	0.30	cps
Phosphorus	31-2	5518	4826	4659	5001	9.10	cps
Potassium	39-2	222669	221074	216804	220182	1.38	cps
Rhodium	103-1	12469957	12352750	12521222	12447976	0.69	cps
Rhodium	103-2	6049054	6056398	6064911	6056788	0.13	cps
Scandium	45-1	7727159	7631536	7747762	7702152	0.81	cps
Scandium	45-2	355699	361123	354148	356990	1.03	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	91	54	98	81	29.45	cps
Selenium	82-1	-233	-47	-157	-146	-63.95	cps
Silicon	28-1	4910687	4893481	4945441	4916536	0.54	cps
Silver	109-1	150	233	92	158	44.97	cps
Silver	107-1	300	192	325	272	26.04	cps
Sodium	23-2	5995588	6005849	5939540	5980326	0.60	cps
Strontium	86-1	102389	99955	100299	100881	1.31	cps
Strontium	88-1	847650	826948	838288	837629	1.24	cps
Sulfur	34-1	757307	760497	760389	759398	0.24	cps
Terbium	159-1	17859454	17872598	18014686	17915579	0.48	cps
Terbium	159-2	8533075	8588962	8524590	8548876	0.41	cps
Thallium	203-1	167	217	233	206	16.88	cps
Thallium	205-1	533	558	425	506	14.02	cps
Tin	118-1	850	833	983	889	9.25	cps
Titanium	47-1	1342	1225	1308	1292	4.65	cps
Uranium	238-1	592	725	650	656	10.20	cps
Vanadium	51-2	210	173	163	182	13.48	cps
Yttrium	89-1	13560849	13559362	13448385	13522865	0.48	cps
Yttrium	89-2	1915881	1928515	1922307	1922234	0.33	cps
Zinc	66-2	65456	66075	65262	65598	0.65	cps
Zirconium	90-1	1133	1142	1050	1108	4.57	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-27	Instrumnet Name :	P7
Client Sample ID :	DC1030-27-FL1-BRHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:32:16	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	200	275	242	15.80	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-28 Instrumnet Name : P7
 Client Sample ID : DC1030-28-FL1-BRHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:35:46 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2184	2710	1809	2234	20.27	cps
Antimony	121-1	792	675	583	683	15.28	cps
Arsenic	75-2	137	170	152	153	10.91	cps
Barium	135-1	65036	64064	62951	64017	1.63	cps
Barium	137-1	113099	109253	111067	111139	1.73	cps
Beryllium	9-1	44	61	72	59	23.59	cps
Bismuth	209-1	12296698	11880850	12008628	12062059	1.77	cps
Bismuth	209-2	6651711	6586137	6588342	6608730	0.56	cps
Boron	10-1	1683	1567	1700	1650	4.40	cps
Boron	11-1	8745	8820	8711	8758	0.63	cps
Cadmium	111-1	3114	3271	3215	3200	2.48	cps
Cadmium	106-1	4426	4668	4559	4551	2.66	cps
Cadmium	108-1	25	25	8	19	49.50	cps
Calcium	43-1	240273	239119	239604	239665	0.24	cps
Calcium	44-1	3959279	3876454	3925278	3920337	1.06	cps
Chromium	52-2	1593	1497	1467	1519	4.36	cps
Cobalt	59-2	213	187	187	196	7.87	cps
Copper	63-2	252687	251158	251150	251665	0.35	cps
Dysprosium	156-1	167	133	108	136	21.50	cps
Dysprosium	156-2	77	80	60	72	14.84	cps
Erbium	164-1	142	108	192	147	28.49	cps
Erbium	164-2	110	73	97	93	19.88	cps
Gadolinium	160-1	225	217	225	222	2.16	cps
Gadolinium	160-2	113	93	123	110	13.89	cps
Holmium	165-1	17342555	17393186	17296385	17344042	0.28	cps
Holmium	165-2	8666730	8534110	8580287	8593709	0.78	cps
Indium	115-1	13795096	13416367	13557102	13589522	1.41	cps
Indium	115-2	2565383	2555425	2556015	2558941	0.22	cps
Iron	56-2	129885	140163	133825	134624	3.85	cps
Iron	57-2	3273	3773	3323	3456	7.98	cps
Lead	206-1	3095	3039	3067	3067	0.91	cps
Lead	207-1	2789	2773	2739	2767	0.92	cps
Lead	208-1	12764	12475	12786	12675	1.37	cps
Lithium	6-1	2345821	2311776	2315013	2324204	0.81	cps
Magnesium	24-2	457991	460249	456164	458135	0.45	cps
Manganese	55-2	42050	41937	44709	42899	3.66	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-28 Instrumnet Name : P7
 Client Sample ID : DC1030-28-FL1-BRHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:35:46 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	533	633	603	10.00	cps
Molybdenum	95-1	300	308	225	278	16.52	cps
Molybdenum	96-1	442	517	433	464	9.89	cps
Molybdenum	97-1	300	225	292	272	15.10	cps
Molybdenum	98-1	500	517	525	514	2.48	cps
Neodymium	150-1	153	87	160	133	30.41	cps
Neodymium	150-2	40	30	40	37	15.75	cps
Nickel	60-2	1890	2100	2007	1999	5.26	cps
Phosphorus	31-2	5101	5193	4984	5093	2.05	cps
Potassium	39-2	221992	221352	220602	221315	0.31	cps
Rhodium	103-1	12739625	12523652	12554276	12605851	0.93	cps
Rhodium	103-2	6111978	6082591	6123965	6106178	0.35	cps
Scandium	45-1	7829417	7735144	7814837	7793133	0.65	cps
Scandium	45-2	362075	359046	360439	360520	0.42	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	93	72	78	81	13.02	cps
Selenium	82-1	-157	93	31	-11	-1194.18	cps
Silicon	28-1	5087021	5069055	4985710	5047262	1.07	cps
Silver	109-1	67	92	100	86	20.14	cps
Silver	107-1	142	133	108	128	13.57	cps
Sodium	23-2	5964429	5962766	5945116	5957437	0.18	cps
Strontium	86-1	99602	99460	98126	99063	0.82	cps
Strontium	88-1	826246	819282	818022	821183	0.54	cps
Sulfur	34-1	757644	758260	755895	757266	0.16	cps
Terbium	159-1	18282316	17825476	18062086	18056626	1.27	cps
Terbium	159-2	8790982	8651757	8585018	8675919	1.21	cps
Thallium	203-1	217	217	167	200	14.43	cps
Thallium	205-1	467	392	342	400	15.73	cps
Tin	118-1	792	892	992	892	11.22	cps
Titanium	47-1	1767	1642	3921	2443	52.44	cps
Uranium	238-1	925	925	1033	961	6.51	cps
Vanadium	51-2	170	173	213	186	13.00	cps
Yttrium	89-1	13819036	13589616	13555920	13654858	1.05	cps
Yttrium	89-2	1955764	1934533	1932413	1940903	0.67	cps
Zinc	66-2	1380	1273	1423	1359	5.68	cps
Zirconium	90-1	1208	1208	1142	1186	3.25	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-28	Instrumnet Name :	P7
Client Sample ID :	DC1030-28-FL1-BRHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:35:46	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	217	233	242	12.43	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCV67 Instrumnet Name : P7
 Client Sample ID : CCV67 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:39:15 DataFile Name : 151CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	1008	800	931	12.22	cps
Antimony	121-1	142	117	225	161	35.21	cps
Arsenic	75-2	6	15	6	9	61.83	cps
Barium	135-1	75	117	67	86	31.11	cps
Barium	137-1	83	83	125	97	24.74	cps
Beryllium	9-1	33	56	61	50	29.40	cps
Bismuth	209-1	11720497	11689000	11563461	11657653	0.71	cps
Bismuth	209-2	6360486	6413967	6430827	6401760	0.57	cps
Boron	10-1	183	317	317	272	28.28	cps
Boron	11-1	1425	1283	1375	1361	5.28	cps
Cadmium	111-1	3048	3203	2954	3068	4.09	cps
Cadmium	106-1	4359	4576	4201	4379	4.30	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	433	383	333	383	13.04	cps
Calcium	44-1	13932	13966	14007	13968	0.27	cps
Chromium	52-2	1317	1497	1407	1407	6.40	cps
Cobalt	59-2	113	100	117	110	8.02	cps
Copper	63-2	2084	1923	2090	2032	4.64	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	17	53	20	30	67.58	cps
Gadolinium	160-1	92	58	83	78	22.30	cps
Gadolinium	160-2	40	37	60	46	27.70	cps
Holmium	165-1	16495463	16612931	16600850	16569748	0.39	cps
Holmium	165-2	8335298	8294943	8406825	8345689	0.68	cps
Indium	115-1	13251285	13079501	13065826	13132204	0.79	cps
Indium	115-2	2452992	2447422	2465669	2455361	0.38	cps
Iron	56-2	13929	14263	13985	14059	1.27	cps
Iron	57-2	322	328	272	307	9.95	cps
Lead	206-1	5933667	5921447	5901637	5918917	0.27	cps
Lead	207-1	5478623	5465560	5457844	5467343	0.19	cps
Lead	208-1	25044904	24902143	24910654	24952567	0.32	cps
Lithium	6-1	2201837	2208704	2194147	2201563	0.33	cps
Magnesium	24-2	300	175	383	286	36.65	cps
Manganese	55-2	197	193	180	190	4.64	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:39:15	DataFile Name :	151CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	267	375	317	17.26	cps
Molybdenum	95-1	142	92	108	114	22.35	cps
Molybdenum	96-1	133	225	267	208	32.74	cps
Molybdenum	97-1	108	100	117	108	7.69	cps
Molybdenum	98-1	250	225	175	217	17.62	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	227	243	277	249	10.23	cps
Phosphorus	31-2	208	183	142	178	18.94	cps
Potassium	39-2	41735	41726	41501	41654	0.32	cps
Rhodium	103-1	12078618	12097977	12223299	12133298	0.65	cps
Rhodium	103-2	5722869	5690310	5717059	5710079	0.30	cps
Scandium	45-1	7490701	7480391	7472059	7481051	0.12	cps
Scandium	45-2	344931	345631	346470	345678	0.22	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	89	74	81	81	9.09	cps
Selenium	82-1	-98	-229	153	-58	-334.94	cps
Silicon	28-1	410548	407603	411222	409791	0.47	cps
Silver	109-1	75	83	100	86	14.79	cps
Silver	107-1	183	133	192	169	18.62	cps
Sodium	23-2	28695	28369	29321	28795	1.68	cps
Strontium	86-1	5151	4901	5385	5146	4.70	cps
Strontium	88-1	742	833	842	806	6.89	cps
Sulfur	34-1	669905	679389	676921	675405	0.73	cps
Terbium	159-1	17342526	17335303	17090200	17256009	0.83	cps
Terbium	159-2	8278646	8261535	8293790	8277990	0.19	cps
Thallium	203-1	167	283	275	242	26.93	cps
Thallium	205-1	625	467	517	536	15.10	cps
Tin	118-1	1175	1042	1033	1083	7.34	cps
Titanium	47-1	250	242	225	239	5.33	cps
Uranium	238-1	108	125	108	114	8.45	cps
Vanadium	51-2	40	30	17	29	40.51	cps
Yttrium	89-1	12946857	13013025	12859884	12939922	0.59	cps
Yttrium	89-2	1861204	1851456	1872226	1861629	0.56	cps
Zinc	66-2	790	723	633	716	10.99	cps
Zirconium	90-1	758	758	767	761	0.63	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:39:15	DataFile Name :	151CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	233	167	206	16.88	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB67 Instrumnet Name : P7
 Client Sample ID : CCB67 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:42:46 DataFile Name : 152CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	42	33	25	88.19	cps
Antimony	121-1	150	83	92	108	33.53	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	42	75	25	47	53.91	cps
Barium	137-1	58	67	67	64	7.53	cps
Beryllium	9-1	39	50	33	41	20.83	cps
Bismuth	209-1	11429394	11642904	11471329	11514542	0.98	cps
Bismuth	209-2	6213123	6281908	6236501	6243844	0.56	cps
Boron	10-1	225	192	183	200	11.02	cps
Boron	11-1	967	1000	1008	992	2.22	cps
Cadmium	111-1	2822	2883	3206	2970	6.94	cps
Cadmium	106-1	4034	4101	4584	4240	7.08	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Calcium	43-1	242	242	183	222	15.16	cps
Calcium	44-1	11322	11964	11472	11586	2.90	cps
Chromium	52-2	1080	1203	1053	1112	7.20	cps
Cobalt	59-2	47	70	83	67	27.84	cps
Copper	63-2	1647	1773	1557	1659	6.56	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	20	27	23	23	14.29	cps
Gadolinium	160-1	67	92	83	81	15.80	cps
Gadolinium	160-2	37	37	37	37	0.00	cps
Holmium	165-1	16730985	16562085	16399169	16564080	1.00	cps
Holmium	165-2	8103527	8115307	8054401	8091078	0.40	cps
Indium	115-1	13169883	12955242	12955925	13027017	0.95	cps
Indium	115-2	2395757	2403097	2426777	2408544	0.67	cps
Iron	56-2	4929	4907	4751	4862	1.99	cps
Iron	57-2	106	78	122	102	22.05	cps
Lead	206-1	2050	1895	1595	1846	12.54	cps
Lead	207-1	1756	1628	1745	1709	4.14	cps
Lead	208-1	7651	7340	6990	7327	4.52	cps
Lithium	6-1	2211404	2195571	2195991	2200989	0.41	cps
Magnesium	24-2	200	150	217	189	18.37	cps
Manganese	55-2	43	57	43	48	16.12	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB67 Instrumnet Name : P7
 Client Sample ID : CCB67 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:42:46 DataFile Name : 152CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	225	267	244	8.58	cps
Molybdenum	95-1	8	8	17	11	43.34	cps
Molybdenum	96-1	150	92	67	103	41.61	cps
Molybdenum	97-1	33	42	75	50	44.10	cps
Molybdenum	98-1	25	58	67	50	44.10	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	250	220	236	6.38	cps
Phosphorus	31-2	150	225	133	169	28.82	cps
Potassium	39-2	40406	40581	40841	40609	0.54	cps
Rhodium	103-1	12076042	12137957	12078274	12097424	0.29	cps
Rhodium	103-2	5538455	5582632	5607495	5576194	0.63	cps
Scandium	45-1	7412522	7351786	7374873	7379727	0.42	cps
Scandium	45-2	338495	336481	336615	337197	0.33	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	83	59	78	73	17.16	cps
Selenium	82-1	-24	-35	-125	-61	-90.85	cps
Silicon	28-1	408022	414268	409592	410627	0.79	cps
Silver	109-1	75	75	75	75	0.00	cps
Silver	107-1	125	150	100	125	20.00	cps
Sodium	23-2	26299	25573	24588	25486	3.37	cps
Strontium	86-1	5335	5268	5326	5310	0.68	cps
Strontium	88-1	433	375	325	378	14.35	cps
Sulfur	34-1	677686	674834	673417	675312	0.32	cps
Terbium	159-1	17294513	17271086	17158112	17241237	0.42	cps
Terbium	159-2	8167701	8118063	8185359	8157041	0.43	cps
Thallium	203-1	217	225	158	200	18.16	cps
Thallium	205-1	358	492	425	425	15.69	cps
Tin	118-1	583	733	583	633	13.67	cps
Titanium	47-1	133	108	108	117	12.37	cps
Uranium	238-1	50	75	83	69	24.98	cps
Vanadium	51-2	13	17	30	20	44.10	cps
Yttrium	89-1	13078969	13025401	12929552	13011308	0.58	cps
Yttrium	89-2	1818151	1825508	1826148	1823269	0.24	cps
Zinc	66-2	77	93	120	97	22.61	cps
Zirconium	90-1	775	533	883	731	24.53	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:42:46	DataFile Name :	152CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	167	117	153	20.65	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-29 Instrumnet Name : P7
 Client Sample ID : DC1030-29-FL1-BRHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:46:18 DataFile Name : 153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	958	1367	1070	24.33	cps
Antimony	121-1	1017	958	908	961	5.64	cps
Arsenic	75-2	139	165	154	152	8.53	cps
Barium	135-1	66652	66058	65036	65915	1.24	cps
Barium	137-1	117301	114074	115014	115463	1.44	cps
Beryllium	9-1	33	39	17	30	39.02	cps
Bismuth	209-1	12130618	11895546	11928366	11984844	1.06	cps
Bismuth	209-2	6549107	6431496	6495297	6491967	0.91	cps
Boron	10-1	1608	1850	1592	1683	8.59	cps
Boron	11-1	8111	7977	8194	8094	1.35	cps
Cadmium	111-1	3175	2983	3152	3104	3.37	cps
Cadmium	106-1	4518	4209	4443	4390	3.66	cps
Cadmium	108-1	29	13	17	19	44.61	cps
Calcium	43-1	242736	240177	239595	240836	0.69	cps
Calcium	44-1	4002326	3976053	3932269	3970216	0.89	cps
Chromium	52-2	1597	1457	1443	1499	5.67	cps
Cobalt	59-2	133	233	193	187	26.96	cps
Copper	63-2	1047971	1043328	1038786	1043362	0.44	cps
Dysprosium	156-1	100	58	75	78	26.96	cps
Dysprosium	156-2	43	47	47	46	4.23	cps
Erbium	164-1	158	142	108	136	18.70	cps
Erbium	164-2	43	63	70	59	23.57	cps
Gadolinium	160-1	133	167	192	164	17.86	cps
Gadolinium	160-2	63	117	87	89	30.08	cps
Holmium	165-1	17435343	17262454	17177125	17291640	0.76	cps
Holmium	165-2	8523868	8283609	8412086	8406521	1.43	cps
Indium	115-1	13480887	13663608	13552093	13565529	0.68	cps
Indium	115-2	2513782	2500045	2522876	2512234	0.46	cps
Iron	56-2	67435	64366	62966	64922	3.52	cps
Iron	57-2	1800	1811	1734	1782	2.36	cps
Lead	206-1	13657	13307	13040	13335	2.32	cps
Lead	207-1	12078	11149	11216	11481	4.51	cps
Lead	208-1	54111	52720	52286	53039	1.80	cps
Lithium	6-1	2335256	2314703	2282319	2310759	1.15	cps
Magnesium	24-2	453522	450364	453930	452606	0.43	cps
Manganese	55-2	23863	23569	23142	23525	1.54	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-29 Instrumnet Name : P7
 Client Sample ID : DC1030-29-FL1-BRHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:46:18 DataFile Name : 153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	617	692	606	15.22	cps
Molybdenum	95-1	292	333	325	317	6.96	cps
Molybdenum	96-1	458	333	417	403	15.80	cps
Molybdenum	97-1	350	308	208	289	25.20	cps
Molybdenum	98-1	375	533	542	483	19.43	cps
Neodymium	150-1	120	60	87	89	33.82	cps
Neodymium	150-2	37	57	30	41	33.76	cps
Nickel	60-2	4314	4134	4111	4186	2.66	cps
Phosphorus	31-2	5043	5051	4768	4954	3.26	cps
Potassium	39-2	214485	213879	215696	214687	0.43	cps
Rhodium	103-1	12630773	12551950	12319978	12500900	1.29	cps
Rhodium	103-2	5998667	5769332	6009271	5925757	2.29	cps
Scandium	45-1	7869516	7704528	7668814	7747619	1.38	cps
Scandium	45-2	356955	351646	354265	354289	0.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	67	89	80	14.84	cps
Selenium	82-1	-52	-7	-120	-60	-94.52	cps
Silicon	28-1	5004747	5035409	5208189	5082782	2.16	cps
Silver	109-1	142	108	183	144	26.01	cps
Silver	107-1	192	175	208	192	8.70	cps
Sodium	23-2	5993061	5898055	5983727	5958281	0.88	cps
Strontium	86-1	101709	100342	98612	100221	1.55	cps
Strontium	88-1	831867	832790	822601	829086	0.68	cps
Sulfur	34-1	759937	756448	750078	755487	0.66	cps
Terbium	159-1	18055265	17894155	17794380	17914600	0.73	cps
Terbium	159-2	8618152	8531224	8464101	8537825	0.90	cps
Thallium	203-1	133	217	200	183	24.05	cps
Thallium	205-1	467	392	483	447	10.92	cps
Tin	118-1	7503	7211	6994	7236	3.53	cps
Titanium	47-1	1008	1100	1225	1111	9.79	cps
Uranium	238-1	542	575	592	569	4.47	cps
Vanadium	51-2	150	157	167	158	5.32	cps
Yttrium	89-1	13546529	13573828	13358651	13493003	0.87	cps
Yttrium	89-2	1920959	1884471	1893200	1899543	1.00	cps
Zinc	66-2	85384	84365	85619	85123	0.78	cps
Zirconium	90-1	1233	1125	992	1117	10.84	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-29	Instrumnet Name :	P7
Client Sample ID :	DC1030-29-FL1-BRHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:46:18	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	292	183	267	27.78	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-30 Instrumnet Name : P7
 Client Sample ID : DC1030-30-FL1-BRHAR Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:49:48 DataFile Name : 154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2075	1917	3902	2631	41.92	cps
Antimony	121-1	825	892	908	875	5.04	cps
Arsenic	75-2	146	113	143	134	13.64	cps
Barium	135-1	62065	63705	63303	63024	1.36	cps
Barium	137-1	112585	108774	108918	110092	1.96	cps
Beryllium	9-1	44	56	44	48	13.32	cps
Bismuth	209-1	12056536	11961357	12032209	12016701	0.41	cps
Bismuth	209-2	6871548	6561415	6470725	6634563	3.17	cps
Boron	10-1	1700	1617	1583	1633	3.68	cps
Boron	11-1	8228	8503	9078	8603	5.04	cps
Cadmium	111-1	2896	3216	3133	3082	5.38	cps
Cadmium	106-1	4151	4593	4459	4401	5.15	cps
Cadmium	108-1	25	46	25	32	37.65	cps
Calcium	43-1	239226	237900	233735	236954	1.21	cps
Calcium	44-1	3908587	3874954	3860325	3881289	0.64	cps
Chromium	52-2	1577	1383	1450	1470	6.68	cps
Cobalt	59-2	193	147	197	179	15.63	cps
Copper	63-2	161880	160479	160408	160922	0.52	cps
Dysprosium	156-1	125	158	133	139	12.49	cps
Dysprosium	156-2	33	53	77	54	39.84	cps
Erbium	164-1	133	175	233	181	27.82	cps
Erbium	164-2	60	77	80	72	14.84	cps
Gadolinium	160-1	267	283	225	258	11.63	cps
Gadolinium	160-2	103	103	107	104	1.84	cps
Holmium	165-1	17381285	17527625	17195572	17368161	0.96	cps
Holmium	165-2	8630621	8605179	8487094	8574298	0.89	cps
Indium	115-1	13699265	13429853	13495992	13541704	1.04	cps
Indium	115-2	2521884	2519228	2537720	2526277	0.40	cps
Iron	56-2	100685	114216	109076	107992	6.32	cps
Iron	57-2	2523	3028	2956	2836	9.65	cps
Lead	206-1	2884	2634	2756	2758	4.53	cps
Lead	207-1	2550	2395	2295	2413	5.34	cps
Lead	208-1	11502	11013	11247	11254	2.17	cps
Lithium	6-1	2326613	2314193	2298175	2312994	0.62	cps
Magnesium	24-2	451963	451786	450803	451517	0.14	cps
Manganese	55-2	32960	32533	32429	32641	0.86	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-30	Instrumnet Name :	P7
Client Sample ID :	DC1030-30-FL1-BRHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:49:48	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4885	6122	4959	5322	13.03	cps
Molybdenum	95-1	358	450	350	386	14.37	cps
Molybdenum	96-1	1100	1058	1217	1125	7.30	cps
Molybdenum	97-1	308	250	242	267	13.62	cps
Molybdenum	98-1	417	475	500	464	9.22	cps
Neodymium	150-1	127	113	140	127	10.53	cps
Neodymium	150-2	27	37	57	40	38.18	cps
Nickel	60-2	720	747	663	710	5.99	cps
Phosphorus	31-2	5043	4909	5093	5015	1.89	cps
Potassium	39-2	217529	218038	219399	218322	0.44	cps
Rhodium	103-1	12632348	12431218	12509895	12524487	0.81	cps
Rhodium	103-2	5862287	6080900	5837357	5926848	2.26	cps
Scandium	45-1	7772280	7792082	7722972	7762445	0.46	cps
Scandium	45-2	357591	356852	357660	357367	0.13	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	93	70	111	91	22.33	cps
Selenium	82-1	-128	42	-192	-93	-130.77	cps
Silicon	28-1	4966025	4905710	4906943	4926226	0.70	cps
Silver	109-1	100	117	133	117	14.29	cps
Silver	107-1	192	167	225	194	15.05	cps
Sodium	23-2	5885749	5884970	5818894	5863204	0.65	cps
Strontium	86-1	98553	97958	97120	97877	0.74	cps
Strontium	88-1	809952	815146	803865	809654	0.70	cps
Sulfur	34-1	763935	762091	762968	762998	0.12	cps
Terbium	159-1	18152892	17857228	17853922	17954681	0.96	cps
Terbium	159-2	8534230	8522727	8550277	8535745	0.16	cps
Thallium	203-1	200	142	192	178	17.75	cps
Thallium	205-1	325	325	608	419	39.00	cps
Tin	118-1	1183	983	1067	1078	9.32	cps
Titanium	47-1	1508	1525	1575	1536	2.26	cps
Uranium	238-1	1033	1502	867	1134	29.05	cps
Vanadium	51-2	250	207	170	209	19.17	cps
Yttrium	89-1	13477824	13504773	13644089	13542228	0.66	cps
Yttrium	89-2	1933897	1923578	1912286	1923254	0.56	cps
Zinc	66-2	3641	3254	3177	3357	7.40	cps
Zirconium	90-1	11847	12974	12448	12423	4.54	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-30	Instrumnet Name :	P7
Client Sample ID :	DC1030-30-FL1-BRHAR	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:49:48	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2684	3067	2517	2756	10.24	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-31 Instrumnet Name : P7
 Client Sample ID : DC1030-31-FL1-RMJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:53:17 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1217	1643	1323	21.35	cps
Antimony	121-1	825	808	933	856	7.93	cps
Arsenic	75-2	191	144	131	156	20.03	cps
Barium	135-1	65412	63856	63328	64199	1.69	cps
Barium	137-1	113294	112461	111579	112445	0.76	cps
Beryllium	9-1	28	33	100	54	74.84	cps
Bismuth	209-1	11940211	11959999	12071452	11990554	0.59	cps
Bismuth	209-2	6516675	6563746	6560191	6546871	0.40	cps
Boron	10-1	1633	1642	1750	1675	3.89	cps
Boron	11-1	8261	8895	8469	8542	3.78	cps
Cadmium	111-1	3429	3025	3144	3199	6.49	cps
Cadmium	106-1	4834	4243	4376	4484	6.92	cps
Cadmium	108-1	25	17	33	25	33.32	cps
Calcium	43-1	242523	234346	237606	238158	1.73	cps
Calcium	44-1	3940137	3902554	3898821	3913837	0.58	cps
Chromium	52-2	1477	1467	1537	1493	2.54	cps
Cobalt	59-2	197	200	190	196	2.61	cps
Copper	63-2	1265962	1263167	1262304	1263811	0.15	cps
Dysprosium	156-1	117	75	92	94	22.20	cps
Dysprosium	156-2	13	60	30	34	68.66	cps
Erbium	164-1	117	167	208	164	28.00	cps
Erbium	164-2	43	57	43	48	16.12	cps
Gadolinium	160-1	175	183	192	183	4.55	cps
Gadolinium	160-2	93	73	93	87	13.33	cps
Holmium	165-1	17495531	17067129	17112711	17225123	1.37	cps
Holmium	165-2	8476558	8450705	8578287	8501850	0.79	cps
Indium	115-1	13624581	13504407	13585154	13571380	0.45	cps
Indium	115-2	2502620	2501417	2522005	2508681	0.46	cps
Iron	56-2	71597	67081	68763	69147	3.30	cps
Iron	57-2	1772	1845	1939	1852	4.52	cps
Lead	206-1	9176	9259	9115	9183	0.79	cps
Lead	207-1	7714	8036	7597	7782	2.92	cps
Lead	208-1	35703	36204	35230	35712	1.36	cps
Lithium	6-1	2301883	2292417	2290066	2294789	0.27	cps
Magnesium	24-2	452345	452161	453319	452609	0.14	cps
Manganese	55-2	22304	22484	22638	22475	0.74	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-31 Instrumnet Name : P7
 Client Sample ID : DC1030-31-FL1-RMJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:53:17 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	542	1042	731	37.20	cps
Molybdenum	95-1	358	400	333	364	9.25	cps
Molybdenum	96-1	483	508	500	497	2.56	cps
Molybdenum	97-1	217	242	275	244	11.97	cps
Molybdenum	98-1	450	400	542	464	15.49	cps
Neodymium	150-1	113	93	87	98	14.19	cps
Neodymium	150-2	17	20	80	39	91.66	cps
Nickel	60-2	2680	2614	2680	2658	1.45	cps
Phosphorus	31-2	4818	4893	4776	4829	1.22	cps
Potassium	39-2	215694	217716	218737	217382	0.71	cps
Rhodium	103-1	12608765	12328510	12449430	12462235	1.13	cps
Rhodium	103-2	6059536	5992501	5777914	5943317	2.48	cps
Scandium	45-1	7746323	7703435	7703617	7717792	0.32	cps
Scandium	45-2	353422	353851	355662	354311	0.34	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	96	87	74	86	13.01	cps
Selenium	82-1	-244	-10	56	-66	-239.19	cps
Silicon	28-1	5014065	4998152	4960598	4990938	0.55	cps
Silver	109-1	117	175	133	142	21.21	cps
Silver	107-1	200	150	167	172	14.78	cps
Sodium	23-2	5974011	5945116	5967507	5962211	0.25	cps
Strontium	86-1	99426	99132	97899	98819	0.82	cps
Strontium	88-1	822813	815735	805336	814628	1.08	cps
Sulfur	34-1	762697	757772	757052	759174	0.40	cps
Terbium	159-1	17783028	17951383	18120817	17951743	0.94	cps
Terbium	159-2	8395989	8559927	8596426	8517447	1.25	cps
Thallium	203-1	158	175	175	169	5.68	cps
Thallium	205-1	483	433	483	467	6.19	cps
Tin	118-1	592	608	567	589	3.56	cps
Titanium	47-1	1208	1150	1108	1156	4.35	cps
Uranium	238-1	583	583	525	564	5.97	cps
Vanadium	51-2	180	190	150	173	12.01	cps
Yttrium	89-1	13596296	13451341	13374654	13474097	0.84	cps
Yttrium	89-2	1901502	1907669	1915117	1908096	0.36	cps
Zinc	66-2	107287	107109	107260	107218	0.09	cps
Zirconium	90-1	1133	1317	1283	1245	7.85	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-31	Instrumnet Name :	P7
Client Sample ID :	DC1030-31-FL1-RMJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:53:17	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	283	308	244	36.77	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-32 Instrumnet Name : P7
 Client Sample ID : DC1030-32-FL1-RMJOHI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 21:56:47 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	2095	1692	1751	18.17	cps
Antimony	121-1	708	725	850	761	10.17	cps
Arsenic	75-2	144	150	135	143	5.22	cps
Barium	135-1	61236	61135	62191	61521	0.95	cps
Barium	137-1	108229	108665	108976	108623	0.35	cps
Beryllium	9-1	33	50	44	43	19.93	cps
Bismuth	209-1	11980300	11841117	11882710	11901376	0.60	cps
Bismuth	209-2	6658564	6593118	6593064	6614915	0.57	cps
Boron	10-1	1525	1608	1792	1642	8.31	cps
Boron	11-1	8478	8228	8586	8430	2.18	cps
Cadmium	111-1	3198	3193	3298	3230	1.84	cps
Cadmium	106-1	4568	4576	4693	4612	1.52	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	231348	234776	234469	233531	0.81	cps
Calcium	44-1	3841509	3844098	3867880	3851162	0.38	cps
Chromium	52-2	1433	1333	1393	1387	3.63	cps
Cobalt	59-2	213	143	210	189	20.90	cps
Copper	63-2	74974	73456	74418	74283	1.03	cps
Dysprosium	156-1	108	133	83	108	23.08	cps
Dysprosium	156-2	37	40	67	48	34.42	cps
Erbium	164-1	167	142	108	139	21.07	cps
Erbium	164-2	70	63	53	62	13.48	cps
Gadolinium	160-1	250	142	258	217	30.04	cps
Gadolinium	160-2	87	117	100	101	14.87	cps
Holmium	165-1	17066734	17198863	17106085	17123894	0.40	cps
Holmium	165-2	8647357	8555388	8565412	8589386	0.59	cps
Indium	115-1	13546630	13342746	13513180	13467519	0.81	cps
Indium	115-2	2540455	2524741	2552770	2539322	0.55	cps
Iron	56-2	94725	93442	88037	92068	3.86	cps
Iron	57-2	2311	2239	2322	2291	1.97	cps
Lead	206-1	2006	1845	1872	1908	4.52	cps
Lead	207-1	1700	1761	1767	1743	2.12	cps
Lead	208-1	7751	7701	7651	7701	0.65	cps
Lithium	6-1	2275352	2289527	2304037	2289638	0.63	cps
Magnesium	24-2	460078	452038	453707	455274	0.93	cps
Manganese	55-2	25903	25299	25569	25590	1.18	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-32	Instrumnet Name :	P7
Client Sample ID :	DC1030-32-FL1-RMJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:56:47	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	475	542	517	7.03	cps
Molybdenum	95-1	267	325	333	308	11.78	cps
Molybdenum	96-1	400	442	458	433	6.93	cps
Molybdenum	97-1	250	242	250	247	1.95	cps
Molybdenum	98-1	500	708	383	531	31.03	cps
Neodymium	150-1	73	73	40	62	30.93	cps
Neodymium	150-2	23	23	30	26	15.07	cps
Nickel	60-2	637	623	610	623	2.14	cps
Phosphorus	31-2	5209	4784	5018	5004	4.26	cps
Potassium	39-2	220302	218112	216667	218360	0.84	cps
Rhodium	103-1	12258605	12424887	12500872	12394788	1.00	cps
Rhodium	103-2	6176601	5844732	6068420	6029918	2.81	cps
Scandium	45-1	7584123	7694507	7753315	7677315	1.12	cps
Scandium	45-2	358484	356109	355836	356810	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	96	89	90	6.28	cps
Selenium	82-1	35	71	228	111	92.48	cps
Silicon	28-1	4963849	4859364	4903479	4908897	1.07	cps
Silver	109-1	58	100	92	83	26.46	cps
Silver	107-1	75	142	217	144	49.07	cps
Sodium	23-2	5979799	5869175	5908359	5919111	0.95	cps
Strontium	86-1	96608	96709	96314	96544	0.21	cps
Strontium	88-1	799243	793434	799680	797452	0.44	cps
Sulfur	34-1	757997	757446	765012	760152	0.55	cps
Terbium	159-1	17910281	17603009	17832031	17781774	0.90	cps
Terbium	159-2	8655619	8600148	8614194	8623320	0.33	cps
Thallium	203-1	92	200	142	144	37.54	cps
Thallium	205-1	442	417	550	469	15.10	cps
Tin	118-1	625	483	508	539	14.03	cps
Titanium	47-1	1300	1492	1292	1361	8.31	cps
Uranium	238-1	1025	883	1083	997	10.31	cps
Vanadium	51-2	207	193	157	186	13.95	cps
Yttrium	89-1	13392951	13348511	13480147	13407203	0.50	cps
Yttrium	89-2	1949907	1917372	1933167	1933482	0.84	cps
Zinc	66-2	1467	1567	1470	1501	3.78	cps
Zirconium	90-1	1000	1225	1200	1142	10.80	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-32	Instrumnet Name :	P7
Client Sample ID :	DC1030-32-FL1-RMJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 21:56:47	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	275	208	28.00	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-33 Instrumnet Name : P7
 Client Sample ID : DC1030-33-FL1-BRJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:00:17 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	975	883	1042	19.24	cps
Antimony	121-1	750	742	808	767	4.74	cps
Arsenic	75-2	119	122	98	113	11.47	cps
Barium	135-1	65531	63646	63262	64146	1.89	cps
Barium	137-1	115275	113561	112352	113729	1.29	cps
Beryllium	9-1	17	78	50	48	63.55	cps
Bismuth	209-1	11937042	11899316	11743442	11859933	0.87	cps
Bismuth	209-2	6537119	6547291	6756355	6613588	1.87	cps
Boron	10-1	1692	1667	1658	1672	1.04	cps
Boron	11-1	8545	8202	8453	8400	2.11	cps
Cadmium	111-1	3229	3242	2953	3141	5.19	cps
Cadmium	106-1	4584	4626	4201	4470	5.24	cps
Cadmium	108-1	38	42	29	36	17.62	cps
Calcium	43-1	237196	234156	237708	236353	0.81	cps
Calcium	44-1	3917569	3897721	3876505	3897265	0.53	cps
Chromium	52-2	1457	1410	1323	1397	4.84	cps
Cobalt	59-2	227	210	147	194	21.71	cps
Copper	63-2	1239507	1240202	1233733	1237814	0.29	cps
Dysprosium	156-1	75	92	67	78	16.36	cps
Dysprosium	156-2	37	43	20	33	36.05	cps
Erbium	164-1	133	175	158	156	13.48	cps
Erbium	164-2	30	70	47	49	41.10	cps
Gadolinium	160-1	158	158	175	164	5.87	cps
Gadolinium	160-2	90	120	77	96	23.22	cps
Holmium	165-1	17103042	17127125	17225018	17151728	0.38	cps
Holmium	165-2	8518484	8592887	8280363	8463911	1.93	cps
Indium	115-1	13380760	13443673	13520789	13448407	0.52	cps
Indium	115-2	2507734	2501852	2510800	2506796	0.18	cps
Iron	56-2	67159	67194	65659	66671	1.31	cps
Iron	57-2	1772	1567	2062	1800	13.81	cps
Lead	206-1	6863	6813	6707	6795	1.17	cps
Lead	207-1	5957	5701	5618	5759	3.07	cps
Lead	208-1	26711	26800	26456	26656	0.67	cps
Lithium	6-1	2311917	2290767	2267953	2290212	0.96	cps
Magnesium	24-2	447376	447312	449131	447940	0.23	cps
Manganese	55-2	23028	23369	22521	22973	1.86	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-33 Instrumnet Name : P7
 Client Sample ID : DC1030-33-FL1-BRJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:00:17 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	542	608	575	5.80	cps
Molybdenum	95-1	333	375	367	358	6.15	cps
Molybdenum	96-1	458	433	408	433	5.77	cps
Molybdenum	97-1	233	250	242	242	3.45	cps
Molybdenum	98-1	450	567	533	517	11.63	cps
Neodymium	150-1	107	60	73	80	30.05	cps
Neodymium	150-2	57	27	27	37	47.23	cps
Nickel	60-2	4217	4001	4014	4077	2.98	cps
Phosphorus	31-2	4601	4801	4776	4726	2.31	cps
Potassium	39-2	216327	222712	217276	218772	1.57	cps
Rhodium	103-1	12538766	12393460	12376573	12436267	0.72	cps
Rhodium	103-2	6000973	5775537	5774743	5850418	2.23	cps
Scandium	45-1	7700431	7628111	7716865	7681802	0.61	cps
Scandium	45-2	353168	355737	352565	353824	0.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	80	113	104	99	17.42	cps
Selenium	82-1	7	-60	-233	-95	-130.53	cps
Silicon	28-1	4945768	4928690	4932580	4935679	0.18	cps
Silver	109-1	117	92	100	103	12.38	cps
Silver	107-1	183	167	183	178	5.41	cps
Sodium	23-2	6014476	6001511	5919930	5978639	0.86	cps
Strontium	86-1	99578	96766	96826	97723	1.64	cps
Strontium	88-1	820443	809508	807295	812415	0.87	cps
Sulfur	34-1	766431	761629	755870	761310	0.69	cps
Terbium	159-1	18095419	17787213	17751376	17878003	1.06	cps
Terbium	159-2	8500672	8553709	8409916	8488099	0.86	cps
Thallium	203-1	267	167	242	225	23.13	cps
Thallium	205-1	358	467	508	444	17.42	cps
Tin	118-1	650	533	642	608	10.70	cps
Titanium	47-1	1258	1484	1342	1361	8.36	cps
Uranium	238-1	558	517	383	486	18.80	cps
Vanadium	51-2	180	153	163	166	8.13	cps
Yttrium	89-1	13483501	13297744	13307134	13362793	0.78	cps
Yttrium	89-2	1913965	1909072	1897785	1906940	0.44	cps
Zinc	66-2	64820	63662	64626	64369	0.96	cps
Zirconium	90-1	1250	1233	1275	1253	1.67	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-33	Instrumnet Name :	P7
Client Sample ID :	DC1030-33-FL1-BRJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:00:17	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	242	247	1.95	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-34 Instrumnet Name : P7
 Client Sample ID : DC1030-34-FL1-BRJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:03:47 DataFile Name : 158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	1358	1317	1545	23.26	cps
Antimony	121-1	750	742	842	778	7.13	cps
Arsenic	75-2	135	163	152	150	9.32	cps
Barium	135-1	64223	63035	62265	63175	1.56	cps
Barium	137-1	110322	110302	109958	110194	0.19	cps
Beryllium	9-1	33	61	44	46	30.20	cps
Bismuth	209-1	11934374	12056646	11953672	11981564	0.55	cps
Bismuth	209-2	6559378	6539667	6520224	6539756	0.30	cps
Boron	10-1	1642	1642	1859	1714	7.30	cps
Boron	11-1	8069	8419	9011	8500	5.60	cps
Cadmium	111-1	3056	2957	3031	3015	1.72	cps
Cadmium	106-1	4359	4209	4317	4295	1.80	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	235505	239297	233369	236057	1.27	cps
Calcium	44-1	3904938	3891448	3874579	3890322	0.39	cps
Chromium	52-2	1387	1463	1547	1466	5.46	cps
Cobalt	59-2	193	153	267	204	28.11	cps
Copper	63-2	165598	164941	164594	165044	0.31	cps
Dysprosium	156-1	125	125	158	136	14.14	cps
Dysprosium	156-2	47	63	33	48	31.46	cps
Erbium	164-1	233	117	183	178	32.93	cps
Erbium	164-2	73	70	73	72	2.67	cps
Gadolinium	160-1	192	175	142	169	15.03	cps
Gadolinium	160-2	100	110	110	107	5.41	cps
Holmium	165-1	17514170	17417459	17245055	17392228	0.78	cps
Holmium	165-2	8534330	8504627	8485547	8508168	0.29	cps
Indium	115-1	13630672	13604246	13484873	13573264	0.57	cps
Indium	115-2	2532933	2511449	2525886	2523423	0.43	cps
Iron	56-2	121614	107032	105721	111456	7.92	cps
Iron	57-2	2989	2917	2573	2826	7.88	cps
Lead	206-1	2606	2756	2595	2652	3.39	cps
Lead	207-1	2250	2523	2467	2413	5.96	cps
Lead	208-1	10396	10819	10685	10633	2.03	cps
Lithium	6-1	2320412	2317584	2311418	2316471	0.20	cps
Magnesium	24-2	455275	452414	454757	454149	0.34	cps
Manganese	55-2	34354	33903	33829	34028	0.83	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-34 Instrumnet Name : P7
 Client Sample ID : DC1030-34-FL1-BRJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:03:47 DataFile Name : 158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	2078	558	1062	82.83	cps
Molybdenum	95-1	217	367	408	331	30.50	cps
Molybdenum	96-1	433	383	450	422	8.22	cps
Molybdenum	97-1	217	300	208	242	20.98	cps
Molybdenum	98-1	467	475	525	489	6.45	cps
Neodymium	150-1	133	113	140	129	10.77	cps
Neodymium	150-2	43	43	50	46	8.45	cps
Nickel	60-2	540	687	767	664	17.30	cps
Phosphorus	31-2	5009	5243	5218	5157	2.49	cps
Potassium	39-2	219463	219194	218638	219099	0.19	cps
Rhodium	103-1	12645000	12560743	12503428	12569724	0.57	cps
Rhodium	103-2	6143764	6048570	5790038	5994124	3.05	cps
Scandium	45-1	7798379	7789070	7725280	7770910	0.51	cps
Scandium	45-2	357017	357302	357798	357372	0.11	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	104	85	81	90	13.21	cps
Selenium	82-1	-157	-269	16	-137	-104.83	cps
Silicon	28-1	4976516	4934761	4922229	4944502	0.57	cps
Silver	109-1	83	83	67	78	12.37	cps
Silver	107-1	158	125	158	147	13.07	cps
Sodium	23-2	5940877	5955887	5885246	5927337	0.63	cps
Strontium	86-1	97840	98805	97473	98039	0.70	cps
Strontium	88-1	815619	804016	804161	807932	0.82	cps
Sulfur	34-1	755780	758214	752777	755590	0.36	cps
Terbium	159-1	18128274	17988711	17861746	17992910	0.74	cps
Terbium	159-2	8505064	8540320	8558118	8534501	0.32	cps
Thallium	203-1	200	133	183	172	20.15	cps
Thallium	205-1	425	392	458	425	7.84	cps
Tin	118-1	983	867	1100	983	11.86	cps
Titanium	47-1	1684	1450	1642	1592	7.82	cps
Uranium	238-1	958	825	950	911	8.20	cps
Vanadium	51-2	197	210	183	197	6.78	cps
Yttrium	89-1	13496091	13468549	13433064	13465901	0.23	cps
Yttrium	89-2	1919601	1912464	1908386	1913484	0.30	cps
Zinc	66-2	1927	1873	1987	1929	2.94	cps
Zirconium	90-1	1200	1075	1258	1178	7.95	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-34	Instrumnet Name :	P7
Client Sample ID :	DC1030-34-FL1-BRJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:03:47	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	308	375	303	24.82	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-35 Instrumnet Name : P7
 Client Sample ID : DC1030-35-FL1-BRJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:07:17 DataFile Name : 159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1401	1317	1323	5.70	cps
Antimony	121-1	825	942	850	872	7.04	cps
Arsenic	75-2	124	120	137	127	6.88	cps
Barium	135-1	64190	64374	63679	64081	0.56	cps
Barium	137-1	110874	113174	112200	112083	1.03	cps
Beryllium	9-1	44	50	67	54	21.53	cps
Bismuth	209-1	12043296	11993259	11980728	12005761	0.28	cps
Bismuth	209-2	6567652	6615214	6554539	6579135	0.49	cps
Boron	10-1	1800	1625	1734	1720	5.14	cps
Boron	11-1	8278	8128	8428	8278	1.81	cps
Cadmium	111-1	3231	3202	3103	3179	2.10	cps
Cadmium	106-1	4551	4518	4351	4473	2.40	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Calcium	43-1	241009	238984	240256	240083	0.43	cps
Calcium	44-1	3947208	3954699	3908455	3936788	0.63	cps
Chromium	52-2	1443	1480	1377	1433	3.66	cps
Cobalt	59-2	140	203	160	168	19.30	cps
Copper	63-2	1251254	1245102	1241693	1246016	0.39	cps
Dysprosium	156-1	117	50	67	78	44.61	cps
Dysprosium	156-2	47	47	30	41	23.41	cps
Erbium	164-1	167	142	142	150	9.62	cps
Erbium	164-2	70	47	60	59	19.88	cps
Gadolinium	160-1	167	167	133	156	12.37	cps
Gadolinium	160-2	73	77	110	87	23.40	cps
Holmium	165-1	17516660	17307406	17198513	17340860	0.93	cps
Holmium	165-2	8562874	8557692	8510248	8543604	0.34	cps
Indium	115-1	13719814	13452064	13563302	13578393	0.99	cps
Indium	115-2	2539578	2525550	2529712	2531614	0.28	cps
Iron	56-2	67939	68836	78820	71865	8.40	cps
Iron	57-2	1678	1800	1656	1711	4.55	cps
Lead	206-1	6763	6869	6652	6761	1.60	cps
Lead	207-1	5879	6140	5840	5953	2.74	cps
Lead	208-1	27078	27501	27273	27284	0.77	cps
Lithium	6-1	2334365	2321763	2309901	2322010	0.53	cps
Magnesium	24-2	453367	453036	449368	451924	0.49	cps
Manganese	55-2	23823	23482	23917	23741	0.96	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-35	Instrumnet Name :	P7
Client Sample ID :	DC1030-35-FL1-BRJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:07:17	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	759	575	533	622	19.26	cps
Molybdenum	95-1	300	308	317	308	2.70	cps
Molybdenum	96-1	408	533	392	444	17.42	cps
Molybdenum	97-1	242	183	250	225	16.14	cps
Molybdenum	98-1	542	458	550	517	9.81	cps
Neodymium	150-1	73	53	67	64	15.80	cps
Neodymium	150-2	33	23	40	32	26.04	cps
Nickel	60-2	5128	5318	5344	5263	2.25	cps
Phosphorus	31-2	5159	4943	4709	4937	4.56	cps
Potassium	39-2	218959	218605	217394	218319	0.38	cps
Rhodium	103-1	12547611	12590730	12355212	12497851	1.00	cps
Rhodium	103-2	6037776	6073849	5839493	5983706	2.11	cps
Scandium	45-1	7730336	7848896	7679530	7752921	1.12	cps
Scandium	45-2	357429	357010	357470	357303	0.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	69	83	81	13.99	cps
Selenium	82-1	-106	132	73	33	376.88	cps
Silicon	28-1	4969338	4982569	4951451	4967786	0.31	cps
Silver	109-1	92	125	142	119	21.31	cps
Silver	107-1	258	200	117	192	37.15	cps
Sodium	23-2	6057071	5971031	5925853	5984652	1.11	cps
Strontium	86-1	99687	99140	96539	98455	1.71	cps
Strontium	88-1	823197	813686	809125	815336	0.88	cps
Sulfur	34-1	761917	763185	765083	763395	0.21	cps
Terbium	159-1	18197843	17952595	18066494	18072311	0.68	cps
Terbium	159-2	8503554	8514579	8589812	8535982	0.55	cps
Thallium	203-1	142	167	158	156	8.19	cps
Thallium	205-1	450	308	400	386	18.61	cps
Tin	118-1	717	442	783	647	27.98	cps
Titanium	47-1	1133	1242	1350	1242	8.73	cps
Uranium	238-1	733	500	625	619	18.85	cps
Vanadium	51-2	197	137	140	158	21.37	cps
Yttrium	89-1	13564048	13460246	13448570	13490955	0.47	cps
Yttrium	89-2	1925204	1931005	1915107	1923772	0.42	cps
Zinc	66-2	71069	70874	70533	70825	0.38	cps
Zirconium	90-1	917	742	925	861	12.02	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-35	Instrumnet Name :	P7
Client Sample ID :	DC1030-35-FL1-BRJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:07:17	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	233	275	244	10.96	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3097-36 Instrumnet Name : P7
 Client Sample ID : DC1030-36-FL1-BRJOH Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:10:48 DataFile Name : 160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1642	1742	2137	1840	14.21	cps
Antimony	121-1	700	583	700	661	10.19	cps
Arsenic	75-2	143	135	163	147	9.79	cps
Barium	135-1	62525	59168	59713	60468	2.98	cps
Barium	137-1	105238	103669	105632	104846	0.99	cps
Beryllium	9-1	56	61	28	48	37.09	cps
Bismuth	209-1	11580116	11489685	11486589	11518797	0.46	cps
Bismuth	209-2	6385343	6380149	6363123	6376205	0.18	cps
Boron	10-1	1767	1650	1483	1633	8.72	cps
Boron	11-1	8178	8961	7619	8253	8.17	cps
Cadmium	111-1	3014	2818	3144	2992	5.48	cps
Cadmium	106-1	4318	3992	4426	4245	5.31	cps
Cadmium	108-1	29	8	0	13	120.20	cps
Calcium	43-1	225925	223210	227895	225677	1.04	cps
Calcium	44-1	3707637	3686678	3690385	3694900	0.30	cps
Chromium	52-2	1703	1643	1487	1611	6.94	cps
Cobalt	59-2	200	193	153	182	13.85	cps
Copper	63-2	156742	159393	158372	158169	0.85	cps
Dysprosium	156-1	175	92	92	119	40.28	cps
Dysprosium	156-2	53	37	47	46	18.41	cps
Erbium	164-1	108	158	133	133	18.75	cps
Erbium	164-2	67	60	57	61	8.33	cps
Gadolinium	160-1	208	133	250	197	29.98	cps
Gadolinium	160-2	133	103	130	122	13.45	cps
Holmium	165-1	16790913	16684692	16845185	16773597	0.49	cps
Holmium	165-2	8422852	8347173	8275571	8348532	0.88	cps
Indium	115-1	13082596	12942173	13012286	13012352	0.54	cps
Indium	115-2	2437078	2479423	2470031	2462177	0.90	cps
Iron	56-2	99503	98694	96452	98216	1.61	cps
Iron	57-2	2278	2367	2456	2367	3.76	cps
Lead	206-1	2611	2745	2700	2686	2.53	cps
Lead	207-1	2278	2056	2500	2278	9.76	cps
Lead	208-1	10435	10652	10374	10487	1.39	cps
Lithium	6-1	2252725	2222230	2230892	2235282	0.70	cps
Magnesium	24-2	434467	440996	436174	437212	0.77	cps
Manganese	55-2	30098	31009	30659	30589	1.50	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-36	Instrumnet Name :	P7
Client Sample ID :	DC1030-36-FL1-BRJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:10:48	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	542	492	547	10.70	cps
Molybdenum	95-1	425	333	367	375	12.37	cps
Molybdenum	96-1	525	475	350	450	20.03	cps
Molybdenum	97-1	158	350	258	256	37.51	cps
Molybdenum	98-1	575	458	433	489	15.47	cps
Neodymium	150-1	87	120	107	104	16.06	cps
Neodymium	150-2	33	40	33	36	10.83	cps
Nickel	60-2	743	783	770	766	2.66	cps
Phosphorus	31-2	4843	4718	4518	4693	3.49	cps
Potassium	39-2	210590	212737	214214	212514	0.86	cps
Rhodium	103-1	12122677	12030899	12092970	12082182	0.39	cps
Rhodium	103-2	5638676	5910870	5713519	5754355	2.44	cps
Scandium	45-1	7449717	7481095	7424802	7451871	0.38	cps
Scandium	45-2	344480	347364	350475	347440	0.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	89	87	77	25.87	cps
Selenium	82-1	74	-54	47	22	304.80	cps
Silicon	28-1	4696495	4717056	4764043	4725865	0.73	cps
Silver	109-1	67	75	92	78	16.37	cps
Silver	107-1	142	250	117	169	41.83	cps
Sodium	23-2	5672879	5715353	5637339	5675190	0.69	cps
Strontium	86-1	95735	93504	91558	93599	2.23	cps
Strontium	88-1	778003	767108	768991	771367	0.75	cps
Sulfur	34-1	756255	753520	749351	753042	0.46	cps
Terbium	159-1	17394645	17374556	17324430	17364544	0.21	cps
Terbium	159-2	8250105	8389453	8332273	8323943	0.84	cps
Thallium	203-1	250	225	192	222	13.17	cps
Thallium	205-1	517	492	375	461	16.40	cps
Tin	118-1	1558	1584	1750	1631	6.39	cps
Titanium	47-1	1417	1759	1625	1600	10.79	cps
Uranium	238-1	1033	900	975	970	6.89	cps
Vanadium	51-2	217	170	193	193	12.07	cps
Yttrium	89-1	13042424	12904003	12960721	12969049	0.54	cps
Yttrium	89-2	1864458	1878805	1872819	1872027	0.38	cps
Zinc	66-2	2477	2310	2207	2331	5.84	cps
Zirconium	90-1	1167	1092	1242	1167	6.43	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3097-36	Instrumnet Name :	P7
Client Sample ID :	DC1030-36-FL1-BRJOH	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:10:48	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	267	158	228	26.47	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98891BL Instrumnet Name : P7
 Client Sample ID : PB98891BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:14:18 DataFile Name : 161CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	150	125	114	37.55	cps
Antimony	121-1	75	83	100	86	14.78	cps
Arsenic	75-2	0	9	17	9	96.63	cps
Barium	135-1	25	8	33	22	57.30	cps
Barium	137-1	75	67	50	64	19.92	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	11390468	11393649	11388865	11390994	0.02	cps
Bismuth	209-2	6271699	6320519	6315878	6302699	0.43	cps
Boron	10-1	208	233	283	242	15.80	cps
Boron	11-1	1225	1175	1083	1161	6.19	cps
Cadmium	111-1	2864	3174	2959	2999	5.29	cps
Cadmium	106-1	4084	4551	4217	4284	5.61	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	250	217	308	258	17.96	cps
Calcium	44-1	12064	11288	12097	11816	3.87	cps
Chromium	52-2	1100	1153	1010	1088	6.66	cps
Cobalt	59-2	40	73	53	56	30.20	cps
Copper	63-2	1820	1700	1537	1686	8.44	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	50	58	44	39.04	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	150	150	133	144	6.66	cps
Gadolinium	160-2	27	33	40	33	20.00	cps
Holmium	165-1	16415373	16527906	16544111	16495797	0.43	cps
Holmium	165-2	8097923	8205116	8218718	8173919	0.81	cps
Indium	115-1	12864370	12959332	12841651	12888451	0.48	cps
Indium	115-2	2435705	2416959	2448888	2433851	0.66	cps
Iron	56-2	5229	4879	4995	5034	3.54	cps
Iron	57-2	89	122	139	117	21.82	cps
Lead	206-1	1161	1078	1106	1115	3.81	cps
Lead	207-1	1006	1045	939	996	5.36	cps
Lead	208-1	4678	4556	4517	4584	1.83	cps
Lithium	6-1	2199123	2208160	2188541	2198608	0.45	cps
Magnesium	24-2	250	308	258	272	11.59	cps
Manganese	55-2	67	47	50	54	19.68	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98891BL	Instrumnet Name :	P7
Client Sample ID :	PB98891BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:14:18	DataFile Name :	161CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	275	192	272	29.09	cps
Molybdenum	95-1	25	42	83	50	60.09	cps
Molybdenum	96-1	108	75	125	103	24.77	cps
Molybdenum	97-1	75	83	33	64	41.93	cps
Molybdenum	98-1	58	58	67	61	7.87	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	193	240	183	206	14.71	cps
Phosphorus	31-2	125	117	92	111	15.61	cps
Potassium	39-2	42144	41074	41643	41621	1.29	cps
Rhodium	103-1	11981376	11988760	12117701	12029279	0.64	cps
Rhodium	103-2	5656485	5611005	5682752	5650080	0.64	cps
Scandium	45-1	7362038	7392903	7357032	7370658	0.26	cps
Scandium	45-2	340736	339353	342143	340744	0.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	76	89	77	14.46	cps
Selenium	82-1	70	56	-234	-36	-478.86	cps
Silicon	28-1	416250	414696	417501	416149	0.34	cps
Silver	109-1	75	92	108	92	18.18	cps
Silver	107-1	167	150	117	144	17.63	cps
Sodium	23-2	26433	26524	26817	26591	0.75	cps
Strontium	86-1	5635	4876	5335	5282	7.23	cps
Strontium	88-1	350	467	367	394	16.00	cps
Sulfur	34-1	677891	672720	674754	675122	0.39	cps
Terbium	159-1	17021186	17185033	17025761	17077327	0.55	cps
Terbium	159-2	8206442	8231677	8159616	8199245	0.45	cps
Thallium	203-1	75	150	200	142	44.41	cps
Thallium	205-1	475	358	592	475	24.56	cps
Tin	118-1	500	592	550	547	8.39	cps
Titanium	47-1	158	125	183	156	18.81	cps
Uranium	238-1	42	67	100	69	42.14	cps
Vanadium	51-2	37	20	20	26	37.66	cps
Yttrium	89-1	12768109	12761459	12916106	12815225	0.68	cps
Yttrium	89-2	1840262	1832791	1846694	1839916	0.38	cps
Zinc	66-2	207	177	217	200	10.41	cps
Zirconium	90-1	833	625	783	747	14.56	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98891BL	Instrumnet Name :	P7
Client Sample ID :	PB98891BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:14:18	DataFile Name :	161CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	208	158	31.58	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98891BS Instrumnet Name : P7
 Client Sample ID : PB98891BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:17:50 DataFile Name : 162CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	933	992	1028	11.36	cps
Antimony	121-1	125	217	133	158	32.01	cps
Arsenic	75-2	7	7	15	10	43.26	cps
Barium	135-1	192	158	242	197	21.27	cps
Barium	137-1	308	392	250	317	22.49	cps
Beryllium	9-1	22	39	61	41	47.89	cps
Bismuth	209-1	11550881	11560451	11635830	11582388	0.40	cps
Bismuth	209-2	6381392	6380358	6379366	6380372	0.02	cps
Boron	10-1	175	200	167	181	9.61	cps
Boron	11-1	1100	1033	1067	1067	3.13	cps
Cadmium	111-1	3024	3005	3006	3011	0.35	cps
Cadmium	106-1	4318	4301	4284	4301	0.39	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	500	433	508	481	8.55	cps
Calcium	44-1	15117	14975	15309	15133	1.11	cps
Chromium	52-2	1537	1567	1477	1527	3.00	cps
Cobalt	59-2	140	107	120	122	13.73	cps
Copper	63-2	2050	2054	2017	2040	0.99	cps
Dysprosium	156-1	42	50	17	36	48.03	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	50	83	58	64	27.15	cps
Erbium	164-2	17	23	33	24	34.31	cps
Gadolinium	160-1	150	100	108	119	22.43	cps
Gadolinium	160-2	40	33	23	32	26.04	cps
Holmium	165-1	16425257	16724584	16494099	16547980	0.95	cps
Holmium	165-2	8213256	8303751	8210827	8242611	0.64	cps
Indium	115-1	13010318	12996694	13133206	13046739	0.58	cps
Indium	115-2	2442526	2442353	2473008	2452629	0.72	cps
Iron	56-2	75756	76085	75952	75931	0.22	cps
Iron	57-2	1789	1928	1834	1850	3.83	cps
Lead	206-1	5894853	5968821	5920547	5928074	0.63	cps
Lead	207-1	5430508	5447537	5444106	5440717	0.17	cps
Lead	208-1	24793543	24870667	24957615	24873942	0.33	cps
Lithium	6-1	2216015	2218522	2213360	2215966	0.12	cps
Magnesium	24-2	350	250	258	286	19.39	cps
Manganese	55-2	440	437	400	426	5.22	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98891BS	Instrumnet Name :	P7
Client Sample ID :	PB98891BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:17:50	DataFile Name :	162CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	342	375	331	15.40	cps
Molybdenum	95-1	108	150	142	133	16.54	cps
Molybdenum	96-1	225	242	217	228	5.59	cps
Molybdenum	97-1	133	125	200	153	26.91	cps
Molybdenum	98-1	133	242	208	194	28.54	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	313	240	293	282	13.43	cps
Phosphorus	31-2	192	158	117	156	24.16	cps
Potassium	39-2	41727	41442	40230	41133	1.93	cps
Rhodium	103-1	12086358	12201290	12086921	12124856	0.55	cps
Rhodium	103-2	5705715	5722239	5720281	5716078	0.16	cps
Scandium	45-1	7449932	7388203	7423213	7420449	0.42	cps
Scandium	45-2	344956	343879	344164	344333	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	115	93	100	102	11.05	cps
Selenium	82-1	-148	-102	1	-83	-91.58	cps
Silicon	28-1	408364	405298	408272	407311	0.43	cps
Silver	109-1	75	92	100	89	14.32	cps
Silver	107-1	117	158	158	144	16.66	cps
Sodium	23-2	29839	28712	28920	29157	2.06	cps
Strontium	86-1	5001	4934	4926	4954	0.83	cps
Strontium	88-1	850	842	875	856	2.03	cps
Sulfur	34-1	679209	681758	675253	678740	0.48	cps
Terbium	159-1	17114963	17120472	17449613	17228349	1.11	cps
Terbium	159-2	8327016	8237232	8295743	8286664	0.55	cps
Thallium	203-1	267	183	250	233	18.90	cps
Thallium	205-1	608	692	625	642	6.87	cps
Tin	118-1	1158	1283	975	1139	13.62	cps
Titanium	47-1	167	158	167	164	2.94	cps
Uranium	238-1	67	92	67	75	19.24	cps
Vanadium	51-2	17	17	10	14	26.66	cps
Yttrium	89-1	12968634	13003449	12886610	12952898	0.46	cps
Yttrium	89-2	1856295	1857579	1875089	1862987	0.56	cps
Zinc	66-2	1120	1130	1103	1118	1.21	cps
Zirconium	90-1	842	717	942	833	13.53	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98891BS	Instrumnet Name :	P7
Client Sample ID :	PB98891BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:17:50	DataFile Name :	162CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	250	194	25.11	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:21:20	DataFile Name :	163CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	1050	967	972	7.73	cps
Antimony	121-1	158	108	133	133	18.75	cps
Arsenic	75-2	13	11	2	9	68.90	cps
Barium	135-1	83	100	150	111	31.22	cps
Barium	137-1	175	150	117	147	19.88	cps
Beryllium	9-1	39	44	50	44	12.50	cps
Bismuth	209-1	11554027	11405581	11440125	11466578	0.68	cps
Bismuth	209-2	6316116	6359608	6305714	6327146	0.45	cps
Boron	10-1	183	167	200	183	9.09	cps
Boron	11-1	792	925	1142	953	18.54	cps
Cadmium	111-1	2923	3124	2964	3004	3.54	cps
Cadmium	106-1	4176	4484	4251	4304	3.74	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Calcium	43-1	383	375	400	386	3.30	cps
Calcium	44-1	14207	14191	13907	14102	1.20	cps
Chromium	52-2	1317	1427	1403	1382	4.19	cps
Cobalt	59-2	100	70	120	97	26.03	cps
Copper	63-2	1787	1850	1940	1859	4.15	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	33	50	42	19.99	cps
Erbium	164-2	20	20	7	16	49.47	cps
Gadolinium	160-1	117	75	75	89	27.07	cps
Gadolinium	160-2	53	40	30	41	28.47	cps
Holmium	165-1	16712211	16370647	16452415	16511758	1.08	cps
Holmium	165-2	8194414	8173832	8146917	8171721	0.29	cps
Indium	115-1	12976957	13007054	12763251	12915754	1.03	cps
Indium	115-2	2421943	2442188	2410833	2424988	0.66	cps
Iron	56-2	13918	13790	13912	13874	0.52	cps
Iron	57-2	389	283	339	337	15.67	cps
Lead	206-1	5910270	5874269	5811830	5865456	0.85	cps
Lead	207-1	5430307	5402795	5349316	5394139	0.76	cps
Lead	208-1	24714789	24754783	24357785	24609119	0.89	cps
Lithium	6-1	2217051	2191475	2198907	2202478	0.60	cps
Magnesium	24-2	292	400	317	336	16.88	cps
Manganese	55-2	160	243	150	184	27.78	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:21:20	DataFile Name :	163CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	350	325	347	6.04	cps
Molybdenum	95-1	117	92	92	100	14.43	cps
Molybdenum	96-1	192	183	267	214	21.46	cps
Molybdenum	97-1	92	108	100	100	8.33	cps
Molybdenum	98-1	208	242	158	203	20.69	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	223	263	200	229	13.99	cps
Phosphorus	31-2	117	150	167	144	17.63	cps
Potassium	39-2	40164	42002	41108	41091	2.24	cps
Rhodium	103-1	12048161	11882944	11911857	11947654	0.74	cps
Rhodium	103-2	5625111	5662735	5601272	5629706	0.55	cps
Scandium	45-1	7383420	7292349	7346648	7340806	0.62	cps
Scandium	45-2	339399	339802	340188	339796	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	74	89	79	10.83	cps
Selenium	82-1	35	82	-115	1	10310.75	cps
Silicon	28-1	405070	400602	403954	403209	0.58	cps
Silver	109-1	58	117	100	92	32.77	cps
Silver	107-1	83	108	125	106	19.87	cps
Sodium	23-2	28269	28186	27852	28102	0.79	cps
Strontium	86-1	5118	5435	5318	5290	3.03	cps
Strontium	88-1	800	792	700	764	7.26	cps
Sulfur	34-1	676084	672616	672243	673648	0.31	cps
Terbium	159-1	17107417	17070401	16973408	17050408	0.41	cps
Terbium	159-2	8213595	8274200	8122578	8203457	0.93	cps
Thallium	203-1	192	158	117	156	24.16	cps
Thallium	205-1	500	450	475	475	5.26	cps
Tin	118-1	1008	1100	958	1022	7.03	cps
Titanium	47-1	92	158	217	156	40.21	cps
Uranium	238-1	108	75	50	78	37.63	cps
Vanadium	51-2	20	37	20	26	37.66	cps
Yttrium	89-1	12862392	12809913	12738175	12803493	0.49	cps
Yttrium	89-2	1838838	1836306	1827776	1834307	0.32	cps
Zinc	66-2	863	1033	997	964	9.28	cps
Zirconium	90-1	825	692	758	758	8.79	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:21:20	DataFile Name :	163CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	83	167	156	43.30	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB68 Instrumnet Name : P7
 Client Sample ID : CCB68 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:24:51 DataFile Name : 164CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	58	31	78.72	cps
Antimony	121-1	92	58	100	83	26.45	cps
Arsenic	75-2	4	4	0	2	86.60	cps
Barium	135-1	50	17	58	42	52.91	cps
Barium	137-1	92	50	67	69	30.20	cps
Beryllium	9-1	33	28	33	31	10.18	cps
Bismuth	209-1	11579883	11638021	11569299	11595734	0.32	cps
Bismuth	209-2	6376310	6438892	6420016	6411739	0.50	cps
Boron	10-1	142	200	208	183	19.81	cps
Boron	11-1	1008	992	1008	1003	0.96	cps
Cadmium	111-1	3060	3150	2923	3044	3.76	cps
Cadmium	106-1	4376	4493	4184	4351	3.58	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	133	258	250	214	32.67	cps
Calcium	44-1	10796	10829	11321	10982	2.68	cps
Chromium	52-2	1220	1023	1050	1098	9.72	cps
Cobalt	59-2	77	50	60	62	21.65	cps
Copper	63-2	1637	1633	1523	1598	4.04	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	58	58	42	53	18.23	cps
Erbium	164-2	3	33	17	18	84.55	cps
Gadolinium	160-1	133	83	117	111	22.91	cps
Gadolinium	160-2	33	40	60	44	31.23	cps
Holmium	165-1	16404837	16573478	16817305	16598540	1.25	cps
Holmium	165-2	8319682	8272816	8289251	8293916	0.29	cps
Indium	115-1	12930022	12920045	13045625	12965231	0.54	cps
Indium	115-2	2457014	2459803	2464224	2460347	0.15	cps
Iron	56-2	4629	4929	4890	4816	3.39	cps
Iron	57-2	50	94	78	74	30.31	cps
Lead	206-1	2050	1928	1784	1921	6.95	cps
Lead	207-1	1867	1583	1633	1695	8.93	cps
Lead	208-1	8140	7890	7145	7725	6.70	cps
Lithium	6-1	2219083	2218558	2227945	2221862	0.24	cps
Magnesium	24-2	142	175	217	178	21.14	cps
Manganese	55-2	70	53	60	61	13.73	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:24:51	DataFile Name :	164CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	275	267	264	4.82	cps
Molybdenum	95-1	17	25	33	25	33.32	cps
Molybdenum	96-1	83	125	125	111	21.65	cps
Molybdenum	97-1	67	75	50	64	19.92	cps
Molybdenum	98-1	17	83	50	50	66.67	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	247	223	220	230	6.32	cps
Phosphorus	31-2	192	158	117	156	24.16	cps
Potassium	39-2	41542	41091	40832	41155	0.87	cps
Rhodium	103-1	12019029	12143057	12236962	12133016	0.90	cps
Rhodium	103-2	5950150	5723860	5707282	5793764	2.34	cps
Scandium	45-1	7332216	7398116	7447152	7392495	0.78	cps
Scandium	45-2	342149	346697	346012	344953	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	76	81	83	10.18	cps
Selenium	82-1	-196	-377	20	-184	-107.66	cps
Silicon	28-1	406534	409322	401562	405806	0.97	cps
Silver	109-1	83	67	67	72	13.33	cps
Silver	107-1	125	117	108	117	7.14	cps
Sodium	23-2	24729	25122	25147	24999	0.94	cps
Strontium	86-1	4968	4826	4943	4912	1.54	cps
Strontium	88-1	392	292	383	356	15.61	cps
Sulfur	34-1	667352	682388	674151	674630	1.12	cps
Terbium	159-1	17291787	17027319	17097601	17138902	0.80	cps
Terbium	159-2	8306612	8258845	8358971	8308143	0.60	cps
Thallium	203-1	125	133	167	142	15.56	cps
Thallium	205-1	408	392	442	414	6.15	cps
Tin	118-1	475	608	600	561	13.31	cps
Titanium	47-1	208	142	108	153	33.33	cps
Uranium	238-1	83	25	58	56	52.68	cps
Vanadium	51-2	10	13	27	17	52.93	cps
Yttrium	89-1	12832410	12804148	12883179	12839912	0.31	cps
Yttrium	89-2	1858537	1873999	1865801	1866112	0.41	cps
Zinc	66-2	120	100	100	107	10.83	cps
Zirconium	90-1	933	733	800	822	12.39	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:24:51	DataFile Name :	164CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	183	161	13.01	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-01 Instrumnet Name : P7
 Client Sample ID : DC1030-37-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:28:23 DataFile Name : 165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	1117	1417	1159	20.76	cps
Antimony	121-1	983	967	1075	1008	5.79	cps
Arsenic	75-2	180	178	172	177	2.18	cps
Barium	135-1	60114	59034	56566	58572	3.10	cps
Barium	137-1	104660	101755	98104	101506	3.24	cps
Beryllium	9-1	39	61	39	46	27.71	cps
Bismuth	209-1	12137728	12044091	11770412	11984077	1.59	cps
Bismuth	209-2	6391503	6458324	6453629	6434486	0.58	cps
Boron	10-1	1608	1583	1533	1575	2.42	cps
Boron	11-1	8069	7861	8102	8011	1.64	cps
Cadmium	111-1	3497	3081	3111	3230	7.18	cps
Cadmium	106-1	4934	4401	4384	4573	6.84	cps
Cadmium	108-1	58	71	29	53	40.51	cps
Calcium	43-1	243353	238585	232916	238285	2.19	cps
Calcium	44-1	3951861	3920969	3796907	3889912	2.11	cps
Chromium	52-2	1273	1263	1327	1288	2.64	cps
Cobalt	59-2	800	803	800	801	0.24	cps
Copper	63-2	1675160	1671894	1675904	1674319	0.13	cps
Dysprosium	156-1	83	75	67	75	11.11	cps
Dysprosium	156-2	37	33	43	38	13.48	cps
Erbium	164-1	92	192	100	128	43.43	cps
Erbium	164-2	77	33	60	57	38.58	cps
Gadolinium	160-1	175	150	142	156	11.15	cps
Gadolinium	160-2	103	70	77	83	21.17	cps
Holmium	165-1	17867183	17408309	16771362	17348951	3.17	cps
Holmium	165-2	8238789	8425089	8377857	8347245	1.16	cps
Indium	115-1	13832349	13577170	13312363	13573961	1.92	cps
Indium	115-2	2474726	2466329	2477333	2472796	0.23	cps
Iron	56-2	90083	83889	98752	90908	8.21	cps
Iron	57-2	2184	2061	2256	2167	4.54	cps
Lead	206-1	20132	20066	19448	19882	1.90	cps
Lead	207-1	17256	17161	16004	16807	4.15	cps
Lead	208-1	79461	80024	76254	78580	2.59	cps
Lithium	6-1	2360588	2333122	2275670	2323127	1.87	cps
Magnesium	24-2	443643	444579	446158	444793	0.29	cps
Manganese	55-2	29734	29774	29259	29589	0.97	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-01	Instrumnet Name :	P7
Client Sample ID :	DC1030-37-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:28:23	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	717	583	667	10.90	cps
Molybdenum	95-1	350	375	317	347	8.43	cps
Molybdenum	96-1	483	333	442	419	18.46	cps
Molybdenum	97-1	200	333	300	278	24.98	cps
Molybdenum	98-1	592	583	558	578	3.00	cps
Neodymium	150-1	27	113	40	60	77.78	cps
Neodymium	150-2	87	30	10	42	94.20	cps
Nickel	60-2	289250	290130	293773	291051	0.82	cps
Phosphorus	31-2	4317	4284	4434	4345	1.81	cps
Potassium	39-2	217368	212119	213136	214208	1.30	cps
Rhodium	103-1	12665767	12548227	12236232	12483408	1.78	cps
Rhodium	103-2	5689025	5741724	5764216	5731655	0.67	cps
Scandium	45-1	7855540	7797278	7587714	7746844	1.82	cps
Scandium	45-2	348856	348963	346695	348171	0.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	111	72	115	99	23.74	cps
Selenium	82-1	85	297	28	136	103.81	cps
Silicon	28-1	5220848	5228378	5027636	5158954	2.21	cps
Silver	109-1	317	400	450	389	17.32	cps
Silver	107-1	458	392	467	439	9.37	cps
Sodium	23-2	5884694	5911919	5889797	5895470	0.25	cps
Strontium	86-1	98603	96666	93496	96255	2.68	cps
Strontium	88-1	814065	803898	784906	800956	1.85	cps
Sulfur	34-1	757541	760669	750402	756204	0.70	cps
Terbium	159-1	18259523	18101362	17740536	18033807	1.48	cps
Terbium	159-2	8391699	8299692	8350966	8347452	0.55	cps
Thallium	203-1	217	233	208	219	5.80	cps
Thallium	205-1	500	508	558	522	6.04	cps
Tin	118-1	3709	3451	3342	3501	5.38	cps
Titanium	47-1	1233	1208	1593	1345	15.99	cps
Uranium	238-1	283	275	250	269	6.44	cps
Vanadium	51-2	193	190	177	187	4.72	cps
Yttrium	89-1	13716527	13582111	13254549	13517729	1.76	cps
Yttrium	89-2	1859925	1880157	1889699	1876594	0.81	cps
Zinc	66-2	407198	410033	407935	408388	0.36	cps
Zirconium	90-1	1183	1150	1267	1200	5.01	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-01	Instrumnet Name :	P7
Client Sample ID :	DC1030-37-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:28:23	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	308	292	286	8.90	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-02	Instrumnet Name :	P7
Client Sample ID :	DC1030-38-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:31:54	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2059	2476	1959	2164	12.68	cps
Antimony	121-1	767	708	792	756	5.66	cps
Arsenic	75-2	144	146	154	148	3.31	cps
Barium	135-1	61964	61529	62541	62011	0.82	cps
Barium	137-1	110814	107514	106314	108214	2.15	cps
Beryllium	9-1	44	50	39	44	12.50	cps
Bismuth	209-1	12041349	11850038	11785035	11892141	1.12	cps
Bismuth	209-2	6620153	6620423	6615331	6618636	0.04	cps
Boron	10-1	1725	1650	1667	1681	2.34	cps
Boron	11-1	8061	8303	8403	8255	2.13	cps
Cadmium	111-1	3143	2958	3119	3074	3.27	cps
Cadmium	106-1	4509	4226	4451	4395	3.41	cps
Cadmium	108-1	25	29	25	26	9.12	cps
Calcium	43-1	239752	233416	235895	236354	1.35	cps
Calcium	44-1	3927049	3876094	3842695	3881946	1.09	cps
Chromium	52-2	1490	1380	1510	1460	4.79	cps
Cobalt	59-2	193	213	267	224	16.89	cps
Copper	63-2	431256	432735	428886	430959	0.45	cps
Dysprosium	156-1	200	150	183	178	14.32	cps
Dysprosium	156-2	80	73	87	80	8.34	cps
Erbium	164-1	183	200	142	175	17.17	cps
Erbium	164-2	67	80	90	79	14.84	cps
Gadolinium	160-1	275	258	208	247	14.03	cps
Gadolinium	160-2	97	160	103	120	29.00	cps
Holmium	165-1	17578471	17339692	17075174	17331113	1.45	cps
Holmium	165-2	8709628	8574487	8706069	8663395	0.89	cps
Indium	115-1	13650653	13711804	13431712	13598056	1.08	cps
Indium	115-2	2548468	2534400	2550164	2544344	0.34	cps
Iron	56-2	141772	139055	151523	144117	4.55	cps
Iron	57-2	3634	3434	3590	3552	2.96	cps
Lead	206-1	3617	3556	3373	3515	3.62	cps
Lead	207-1	2873	3267	3134	3091	6.49	cps
Lead	208-1	13781	14181	14081	14014	1.49	cps
Lithium	6-1	2332700	2304434	2292738	2309957	0.89	cps
Magnesium	24-2	457683	455366	459776	457608	0.48	cps
Manganese	55-2	55633	53405	53136	54058	2.54	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-02	Instrumnet Name :	P7
Client Sample ID :	DC1030-38-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:31:54	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	658	575	636	8.42	cps
Molybdenum	95-1	283	267	342	297	13.25	cps
Molybdenum	96-1	375	442	392	403	8.61	cps
Molybdenum	97-1	192	183	183	186	2.59	cps
Molybdenum	98-1	417	508	417	447	11.83	cps
Neodymium	150-1	133	147	113	131	12.79	cps
Neodymium	150-2	57	67	37	53	28.64	cps
Nickel	60-2	5018	5098	5274	5130	2.56	cps
Phosphorus	31-2	5184	5068	4684	4979	5.26	cps
Potassium	39-2	219482	221640	221886	221003	0.60	cps
Rhodium	103-1	12673225	12413966	12442806	12509999	1.14	cps
Rhodium	103-2	6109065	6068041	6112133	6096413	0.40	cps
Scandium	45-1	7876211	7695434	7657130	7742925	1.51	cps
Scandium	45-2	358319	359936	360705	359653	0.34	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	63	98	67	76	25.47	cps
Selenium	82-1	-187	74	-85	-66	-198.98	cps
Silicon	28-1	5044514	4967521	4969234	4993756	0.88	cps
Silver	109-1	117	108	183	136	30.20	cps
Silver	107-1	192	192	125	169	22.71	cps
Sodium	23-2	5942774	5912039	5921274	5925362	0.27	cps
Strontium	86-1	98554	96624	96304	97161	1.25	cps
Strontium	88-1	812827	799325	792322	801491	1.30	cps
Sulfur	34-1	764502	763295	753787	760528	0.77	cps
Terbium	159-1	18386042	17994053	17784720	18054938	1.69	cps
Terbium	159-2	8656390	8683019	8522127	8620512	1.00	cps
Thallium	203-1	183	200	167	183	9.09	cps
Thallium	205-1	350	608	425	461	28.82	cps
Tin	118-1	825	833	917	858	5.91	cps
Titanium	47-1	1792	2025	1575	1797	12.52	cps
Uranium	238-1	1000	1108	950	1020	7.94	cps
Vanadium	51-2	247	257	203	236	12.03	cps
Yttrium	89-1	13593661	13460606	13328329	13460865	0.99	cps
Yttrium	89-2	1945186	1932608	1941502	1939765	0.33	cps
Zinc	66-2	6705	6868	6818	6797	1.23	cps
Zirconium	90-1	1217	1283	1275	1258	2.89	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-02	Instrumnet Name :	P7
Client Sample ID :	DC1030-38-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:31:54	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	250	292	294	15.59	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-03	Instrumnet Name :	P7
Client Sample ID :	DC1030-39-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:35:24	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1434	1409	1192	1345	9.90	cps
Antimony	121-1	867	833	692	797	11.66	cps
Arsenic	75-2	124	120	124	123	1.74	cps
Barium	135-1	67087	65630	66065	66261	1.13	cps
Barium	137-1	118411	112007	114192	114870	2.83	cps
Beryllium	9-1	67	61	72	67	8.33	cps
Bismuth	209-1	12258849	12092414	12106830	12152698	0.76	cps
Bismuth	209-2	6576736	6627286	6615329	6606450	0.40	cps
Boron	10-1	1583	1717	1942	1747	10.37	cps
Boron	11-1	8469	8027	8311	8269	2.71	cps
Cadmium	111-1	3138	3353	3171	3221	3.60	cps
Cadmium	106-1	4459	4801	4493	4584	4.11	cps
Cadmium	108-1	54	58	46	53	12.06	cps
Calcium	43-1	244276	243301	241405	242994	0.60	cps
Calcium	44-1	4033326	3966119	3964969	3988138	0.98	cps
Chromium	52-2	1400	1377	1330	1369	2.60	cps
Cobalt	59-2	467	357	390	404	13.95	cps
Copper	63-2	1394065	1402371	1395037	1397158	0.33	cps
Dysprosium	156-1	58	42	17	39	53.93	cps
Dysprosium	156-2	27	23	37	29	24.03	cps
Erbium	164-1	108	33	200	114	73.30	cps
Erbium	164-2	50	37	47	44	15.61	cps
Gadolinium	160-1	183	200	250	211	16.44	cps
Gadolinium	160-2	70	110	50	77	39.85	cps
Holmium	165-1	17577085	17606248	17307811	17497048	0.94	cps
Holmium	165-2	8685541	8709305	8672720	8689189	0.21	cps
Indium	115-1	13892501	13775334	13538047	13735294	1.31	cps
Indium	115-2	2560818	2573411	2562665	2565631	0.27	cps
Iron	56-2	74015	67813	72350	71393	4.50	cps
Iron	57-2	1772	1884	1739	1798	4.21	cps
Lead	206-1	8069	8103	7564	7912	3.82	cps
Lead	207-1	7291	6735	7297	7108	4.54	cps
Lead	208-1	32516	32066	32044	32209	0.83	cps
Lithium	6-1	2345475	2343375	2312985	2333945	0.78	cps
Magnesium	24-2	457265	452611	458509	456128	0.68	cps
Manganese	55-2	23265	23716	23242	23408	1.14	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-03	Instrumnet Name :	P7
Client Sample ID :	DC1030-39-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:35:24	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	575	525	583	10.79	cps
Molybdenum	95-1	333	275	383	331	16.40	cps
Molybdenum	96-1	333	533	333	400	28.87	cps
Molybdenum	97-1	208	275	208	231	16.70	cps
Molybdenum	98-1	483	525	525	511	4.71	cps
Neodymium	150-1	87	47	53	62	34.44	cps
Neodymium	150-2	27	47	7	27	74.99	cps
Nickel	60-2	105506	105133	106234	105625	0.53	cps
Phosphorus	31-2	4676	4943	4393	4670	5.89	cps
Potassium	39-2	219202	220725	220448	220125	0.37	cps
Rhodium	103-1	12772783	12596227	12672859	12680623	0.70	cps
Rhodium	103-2	6224843	6223871	6171121	6206612	0.50	cps
Scandium	45-1	7961415	7859851	7797576	7872947	1.05	cps
Scandium	45-2	357969	363097	363573	361546	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	67	72	80	22.43	cps
Selenium	82-1	-120	-205	-159	-161	-26.25	cps
Silicon	28-1	5355342	5243827	5235604	5278258	1.27	cps
Silver	109-1	117	158	167	147	18.20	cps
Silver	107-1	200	292	317	269	22.80	cps
Sodium	23-2	5983762	5983119	5953559	5973480	0.29	cps
Strontium	86-1	102287	99435	98008	99910	2.18	cps
Strontium	88-1	838540	830013	832363	833638	0.53	cps
Sulfur	34-1	766715	760101	759908	762241	0.51	cps
Terbium	159-1	18368168	18286990	18074496	18243218	0.83	cps
Terbium	159-2	8512697	8634504	8659934	8602378	0.91	cps
Thallium	203-1	183	200	200	194	4.95	cps
Thallium	205-1	292	433	342	356	20.21	cps
Tin	118-1	675	592	583	617	8.22	cps
Titanium	47-1	1042	1300	1225	1189	11.18	cps
Uranium	238-1	525	375	533	478	18.65	cps
Vanadium	51-2	157	160	160	159	1.21	cps
Yttrium	89-1	13862542	13684901	13670212	13739219	0.78	cps
Yttrium	89-2	1949405	1955276	1961917	1955533	0.32	cps
Zinc	66-2	462757	468500	466823	466027	0.63	cps
Zirconium	90-1	1008	1092	1225	1108	9.86	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-03	Instrumnet Name :	P7
Client Sample ID :	DC1030-39-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:35:24	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	225	225	228	2.11	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-04	Instrumnet Name :	P7
Client Sample ID :	DC1030-40-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:38:54	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1434	1292	1517	1414	8.05	cps
Antimony	121-1	708	683	625	672	6.36	cps
Arsenic	75-2	163	141	137	147	9.55	cps
Barium	135-1	64325	61846	63436	63203	1.99	cps
Barium	137-1	111990	109572	110461	110674	1.10	cps
Beryllium	9-1	39	56	39	44	21.65	cps
Bismuth	209-1	12224659	12137361	12157441	12173153	0.38	cps
Bismuth	209-2	6613098	6710839	6565389	6629775	1.12	cps
Boron	10-1	1717	1684	1600	1667	3.61	cps
Boron	11-1	8461	8161	8153	8258	2.13	cps
Cadmium	111-1	3272	3010	3234	3172	4.46	cps
Cadmium	106-1	4668	4318	4584	4523	4.04	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Calcium	43-1	240736	240236	239188	240053	0.33	cps
Calcium	44-1	3989002	3936341	3921766	3949037	0.90	cps
Chromium	52-2	1423	1403	1467	1431	2.26	cps
Cobalt	59-2	153	210	160	174	17.75	cps
Copper	63-2	103731	104510	102774	103672	0.84	cps
Dysprosium	156-1	142	92	83	106	29.89	cps
Dysprosium	156-2	23	47	73	48	52.37	cps
Erbium	164-1	108	125	192	142	31.13	cps
Erbium	164-2	67	77	67	70	8.25	cps
Gadolinium	160-1	233	175	158	189	20.85	cps
Gadolinium	160-2	133	110	143	129	13.27	cps
Holmium	165-1	17533181	17500534	17769075	17600930	0.83	cps
Holmium	165-2	8688327	8676863	8588763	8651318	0.63	cps
Indium	115-1	13851253	13914627	13707229	13824370	0.77	cps
Indium	115-2	2557450	2570847	2513226	2547174	1.18	cps
Iron	56-2	87581	86885	88415	87627	0.87	cps
Iron	57-2	2167	2367	2317	2284	4.56	cps
Lead	206-1	2267	2000	2111	2126	6.30	cps
Lead	207-1	1928	1872	2050	1950	4.66	cps
Lead	208-1	8518	8246	8362	8375	1.63	cps
Lithium	6-1	2339809	2322166	2330755	2330910	0.38	cps
Magnesium	24-2	453977	457074	448807	453286	0.92	cps
Manganese	55-2	26671	26260	25603	26178	2.06	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-04	Instrumnet Name :	P7
Client Sample ID :	DC1030-40-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:38:54	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	642	558	575	10.45	cps
Molybdenum	95-1	283	250	325	286	13.13	cps
Molybdenum	96-1	475	475	567	506	10.47	cps
Molybdenum	97-1	217	300	192	236	24.02	cps
Molybdenum	98-1	450	442	508	467	7.78	cps
Neodymium	150-1	127	80	113	107	22.54	cps
Neodymium	150-2	23	47	63	44	45.21	cps
Nickel	60-2	837	877	773	829	6.29	cps
Phosphorus	31-2	5226	5184	5310	5240	1.22	cps
Potassium	39-2	222587	218855	218849	220097	0.98	cps
Rhodium	103-1	12854672	12640317	12930167	12808385	1.17	cps
Rhodium	103-2	6193450	6129173	5823363	6048662	3.27	cps
Scandium	45-1	7952925	7821962	7959288	7911392	0.98	cps
Scandium	45-2	362329	362247	356438	360338	0.94	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	113	63	98	91	28.11	cps
Selenium	82-1	-190	-389	-177	-252	-47.11	cps
Silicon	28-1	5108081	4947762	4998809	5018217	1.63	cps
Silver	109-1	83	108	83	92	15.74	cps
Silver	107-1	175	167	125	156	17.22	cps
Sodium	23-2	5961761	6008039	5909223	5959674	0.83	cps
Strontium	86-1	99779	98368	98603	98917	0.76	cps
Strontium	88-1	825518	819290	821899	822236	0.38	cps
Sulfur	34-1	756203	752785	761494	756827	0.58	cps
Terbium	159-1	18367333	18222796	18324229	18304786	0.41	cps
Terbium	159-2	8670136	8708501	8561296	8646644	0.88	cps
Thallium	203-1	258	133	125	172	43.37	cps
Thallium	205-1	550	517	433	500	12.02	cps
Tin	118-1	542	708	492	581	19.54	cps
Titanium	47-1	1267	1383	1400	1350	5.38	cps
Uranium	238-1	800	783	1083	889	18.97	cps
Vanadium	51-2	213	197	150	187	17.59	cps
Yttrium	89-1	13854716	13702110	13792709	13783178	0.56	cps
Yttrium	89-2	1952017	1960796	1934629	1949147	0.68	cps
Zinc	66-2	2630	2930	2800	2787	5.40	cps
Zirconium	90-1	1117	1050	1217	1128	7.44	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-04	Instrumnet Name :	P7
Client Sample ID :	DC1030-40-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:38:54	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	300	292	275	13.21	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-05 Instrumnet Name : P7
 Client Sample ID : DC1030-41-FL1-KI-W4-H Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:42:24 DataFile Name : 169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1309	1751	1167	1409	21.62	cps
Antimony	121-1	1242	1200	1317	1253	4.72	cps
Arsenic	75-2	141	139	137	139	1.33	cps
Barium	135-1	65706	63571	63680	64319	1.87	cps
Barium	137-1	110614	109674	111704	110664	0.92	cps
Beryllium	9-1	22	50	33	35	39.74	cps
Bismuth	209-1	12104529	12162679	12155521	12140910	0.26	cps
Bismuth	209-2	6613303	6627556	6602695	6614518	0.19	cps
Boron	10-1	1683	1684	1850	1739	5.53	cps
Boron	11-1	9078	8795	8669	8847	2.37	cps
Cadmium	111-1	3196	3231	3260	3229	1.00	cps
Cadmium	106-1	4526	4551	4618	4565	1.04	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	241800	240684	241626	241370	0.25	cps
Calcium	44-1	3984338	3973165	3962067	3973190	0.28	cps
Chromium	52-2	1437	1363	1453	1418	3.38	cps
Cobalt	59-2	273	273	240	262	7.34	cps
Copper	63-2	1544538	1538251	1538571	1540454	0.23	cps
Dysprosium	156-1	83	75	133	97	32.45	cps
Dysprosium	156-2	57	53	43	51	13.58	cps
Erbium	164-1	158	117	92	122	27.56	cps
Erbium	164-2	80	40	43	54	40.77	cps
Gadolinium	160-1	167	183	217	189	13.48	cps
Gadolinium	160-2	87	63	77	76	15.50	cps
Holmium	165-1	17721441	17558367	17565511	17615106	0.52	cps
Holmium	165-2	8594149	8608657	8578733	8593846	0.17	cps
Indium	115-1	13691647	13733564	13797018	13740743	0.39	cps
Indium	115-2	2565127	2571724	2541825	2559559	0.61	cps
Iron	56-2	79829	84264	80327	81473	2.98	cps
Iron	57-2	2045	2084	1939	2022	3.70	cps
Lead	206-1	12534	12567	12768	12623	1.00	cps
Lead	207-1	11227	10482	10905	10871	3.44	cps
Lead	208-1	50366	49515	50455	50112	1.04	cps
Lithium	6-1	2334134	2312288	2313406	2319943	0.53	cps
Magnesium	24-2	462379	462080	456444	460301	0.73	cps
Manganese	55-2	30298	30068	30685	30350	1.03	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-05	Instrumnet Name :	P7
Client Sample ID :	DC1030-41-FL1-KI-W4-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:42:24	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	725	642	689	6.21	cps
Molybdenum	95-1	317	275	358	317	13.16	cps
Molybdenum	96-1	425	408	483	439	8.97	cps
Molybdenum	97-1	233	217	200	217	7.69	cps
Molybdenum	98-1	508	450	508	489	6.89	cps
Neodymium	150-1	93	87	93	91	4.23	cps
Neodymium	150-2	47	37	43	42	12.06	cps
Nickel	60-2	24567	23646	23689	23968	2.17	cps
Phosphorus	31-2	5543	5359	5184	5362	3.34	cps
Potassium	39-2	226477	226363	223249	225363	0.81	cps
Rhodium	103-1	12796512	12723374	12709668	12743185	0.37	cps
Rhodium	103-2	6178843	6090319	6047415	6105526	1.10	cps
Scandium	45-1	7917087	7854754	7854589	7875477	0.46	cps
Scandium	45-2	362499	360627	359635	360920	0.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	85	96	91	6.12	cps
Selenium	82-1	109	65	-17	52	122.34	cps
Silicon	28-1	5147841	5069578	5036691	5084704	1.12	cps
Silver	109-1	250	258	233	247	5.15	cps
Silver	107-1	317	317	350	328	5.87	cps
Sodium	23-2	6156748	6130726	6026259	6104578	1.13	cps
Strontium	86-1	99880	100090	100836	100268	0.50	cps
Strontium	88-1	832143	833585	823775	829835	0.64	cps
Sulfur	34-1	758577	765611	766354	763514	0.56	cps
Terbium	159-1	18280791	18210576	18265900	18252422	0.20	cps
Terbium	159-2	8566386	8710184	8686536	8654369	0.89	cps
Thallium	203-1	183	200	192	192	4.35	cps
Thallium	205-1	408	400	417	408	2.04	cps
Tin	118-1	1992	2025	2075	2031	2.07	cps
Titanium	47-1	1242	1317	1358	1306	4.53	cps
Uranium	238-1	500	592	617	569	10.79	cps
Vanadium	51-2	167	193	183	181	7.44	cps
Yttrium	89-1	13657700	13739296	13658137	13685044	0.34	cps
Yttrium	89-2	1961595	1949228	1945617	1952147	0.43	cps
Zinc	66-2	40075	40252	40570	40299	0.62	cps
Zirconium	90-1	1383	1183	1267	1278	7.86	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-05	Instrumnet Name :	P7
Client Sample ID :	DC1030-41-FL1-KI-W4-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:42:24	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	192	325	261	25.60	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-06	Instrumnet Name :	P7
Client Sample ID :	DC1030-42-KI-W4-HBI-S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:45:54	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	1659	1592	1509	13.59	cps
Antimony	121-1	642	708	750	700	7.81	cps
Arsenic	75-2	133	130	124	129	3.61	cps
Barium	135-1	58800	58909	58056	58588	0.79	cps
Barium	137-1	101410	102930	103156	102499	0.93	cps
Beryllium	9-1	0	56	56	37	86.60	cps
Bismuth	209-1	11436259	11529002	11484301	11483187	0.40	cps
Bismuth	209-2	6320839	6310616	6328517	6319991	0.14	cps
Boron	10-1	1784	1975	1558	1772	11.77	cps
Boron	11-1	8077	8111	8461	8216	2.59	cps
Cadmium	111-1	3054	3306	2853	3071	7.38	cps
Cadmium	106-1	4334	4726	4059	4373	7.66	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	222803	222719	221055	222192	0.44	cps
Calcium	44-1	3645969	3648625	3644612	3646402	0.06	cps
Chromium	52-2	1673	1567	1507	1582	5.34	cps
Cobalt	59-2	143	180	150	158	12.38	cps
Copper	63-2	118370	118417	117987	118258	0.20	cps
Dysprosium	156-1	167	75	125	122	37.55	cps
Dysprosium	156-2	57	37	53	49	21.91	cps
Erbium	164-1	133	158	133	142	10.19	cps
Erbium	164-2	77	57	107	80	31.46	cps
Gadolinium	160-1	183	175	217	192	11.50	cps
Gadolinium	160-2	87	77	110	91	18.77	cps
Holmium	165-1	16708729	16628471	16293375	16543525	1.33	cps
Holmium	165-2	8268278	8238550	8321155	8275994	0.51	cps
Indium	115-1	12889900	12888197	12895014	12891037	0.03	cps
Indium	115-2	2455682	2446720	2458498	2453633	0.25	cps
Iron	56-2	85271	83530	84129	84310	1.05	cps
Iron	57-2	2250	2106	2234	2197	3.60	cps
Lead	206-1	3106	3156	3173	3145	1.10	cps
Lead	207-1	2606	2639	2773	2673	3.30	cps
Lead	208-1	12219	12197	12514	12310	1.44	cps
Lithium	6-1	2194761	2187247	2189784	2190597	0.17	cps
Magnesium	24-2	426941	426333	432950	428741	0.85	cps
Manganese	55-2	26177	26178	26709	26354	1.16	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-06 Instrumnet Name : P7
 Client Sample ID : DC1030-42-KI-W4-HBI-S Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:45:54 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	567	542	536	6.28	cps
Molybdenum	95-1	300	275	317	297	7.06	cps
Molybdenum	96-1	475	433	467	458	4.81	cps
Molybdenum	97-1	275	217	267	253	12.48	cps
Molybdenum	98-1	550	517	508	525	4.20	cps
Neodymium	150-1	100	107	93	100	6.66	cps
Neodymium	150-2	37	30	17	28	36.66	cps
Nickel	60-2	2637	2530	2537	2568	2.33	cps
Phosphorus	31-2	4909	4734	5009	4884	2.85	cps
Potassium	39-2	210075	212221	212570	211622	0.64	cps
Rhodium	103-1	11962476	11874130	12003655	11946754	0.55	cps
Rhodium	103-2	5675384	5628255	5677877	5660505	0.49	cps
Scandium	45-1	7406441	7409204	7339987	7385210	0.53	cps
Scandium	45-2	348684	347662	345389	347245	0.49	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	85	91	119	98	18.19	cps
Selenium	82-1	134	-147	-3	-5	-2623.34	cps
Silicon	28-1	4656747	4664587	4716976	4679436	0.70	cps
Silver	109-1	117	142	100	119	17.55	cps
Silver	107-1	225	183	100	169	37.56	cps
Sodium	23-2	5614785	5585292	5576761	5592279	0.36	cps
Strontium	86-1	92699	91877	92396	92324	0.45	cps
Strontium	88-1	762548	747487	757090	755708	1.01	cps
Sulfur	34-1	758399	758357	757831	758196	0.04	cps
Terbium	159-1	17307613	17213903	17259389	17260302	0.27	cps
Terbium	159-2	8203000	8361116	8330027	8298047	1.01	cps
Thallium	203-1	258	242	208	236	10.78	cps
Thallium	205-1	442	442	575	486	15.84	cps
Tin	118-1	658	608	892	720	21.02	cps
Titanium	47-1	1751	1308	1267	1442	18.61	cps
Uranium	238-1	892	1000	808	900	10.68	cps
Vanadium	51-2	183	183	150	172	11.18	cps
Yttrium	89-1	12944203	12788816	12950309	12894443	0.71	cps
Yttrium	89-2	1865273	1847188	1864811	1859091	0.55	cps
Zinc	66-2	6265	6135	6325	6241	1.56	cps
Zirconium	90-1	1317	1083	1442	1281	14.20	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-06	Instrumnet Name :	P7
Client Sample ID :	DC1030-42-KI-W4-HBI-S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:45:54	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	200	275	203	34.95	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-07 Instrumnet Name : P7
 Client Sample ID : DC1030-43-FL1-KI-W4-H Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:49:25 DataFile Name : 171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	1008	1025	1008	1.65	cps
Antimony	121-1	850	783	825	820	4.11	cps
Arsenic	75-2	146	148	150	148	1.25	cps
Barium	135-1	70060	69833	69173	69689	0.66	cps
Barium	137-1	120989	121966	120519	121158	0.61	cps
Beryllium	9-1	33	50	44	43	19.93	cps
Bismuth	209-1	12150026	11935341	12040860	12042076	0.89	cps
Bismuth	209-2	6616548	6637091	6610789	6621476	0.21	cps
Boron	10-1	1659	1592	1600	1617	2.25	cps
Boron	11-1	8903	8828	8544	8758	2.16	cps
Cadmium	111-1	3389	3315	3383	3363	1.22	cps
Cadmium	106-1	4809	4701	4743	4751	1.15	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	247191	242852	244626	244890	0.89	cps
Calcium	44-1	4078463	4020838	4010283	4036528	0.91	cps
Chromium	52-2	1343	1420	1320	1361	3.84	cps
Cobalt	59-2	260	263	293	272	6.74	cps
Copper	63-2	1219325	1219379	1216766	1218490	0.12	cps
Dysprosium	156-1	67	125	108	100	30.05	cps
Dysprosium	156-2	47	43	27	39	27.55	cps
Erbium	164-1	133	142	108	128	13.57	cps
Erbium	164-2	87	63	63	71	18.95	cps
Gadolinium	160-1	192	183	142	172	15.56	cps
Gadolinium	160-2	80	80	53	71	21.65	cps
Holmium	165-1	17428379	17564632	17485694	17492901	0.39	cps
Holmium	165-2	8730385	8694894	8559386	8661555	1.04	cps
Indium	115-1	13880576	13653348	13717568	13750497	0.85	cps
Indium	115-2	2544689	2560042	2555449	2553394	0.31	cps
Iron	56-2	66942	69080	77647	71223	7.95	cps
Iron	57-2	1772	1911	1817	1834	3.87	cps
Lead	206-1	16166	16327	16299	16264	0.53	cps
Lead	207-1	13919	13913	13657	13830	1.08	cps
Lead	208-1	63939	64162	64335	64145	0.31	cps
Lithium	6-1	2350007	2315675	2327224	2330969	0.75	cps
Magnesium	24-2	459177	463272	459615	460688	0.49	cps
Manganese	55-2	23419	23302	22691	23137	1.69	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-07	Instrumnet Name :	P7
Client Sample ID :	DC1030-43-FL1-KI-W4-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:49:25	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	592	525	517	15.39	cps
Molybdenum	95-1	300	325	400	342	15.23	cps
Molybdenum	96-1	383	425	442	417	7.21	cps
Molybdenum	97-1	242	158	158	186	25.85	cps
Molybdenum	98-1	392	467	458	439	9.37	cps
Neodymium	150-1	113	60	67	80	36.33	cps
Neodymium	150-2	23	23	30	26	15.07	cps
Nickel	60-2	26975	26264	26601	26613	1.34	cps
Phosphorus	31-2	4684	5360	5118	5054	6.77	cps
Potassium	39-2	220178	219499	219373	219683	0.20	cps
Rhodium	103-1	12688401	12641172	12624963	12651512	0.26	cps
Rhodium	103-2	6214346	6146430	6102072	6154283	0.92	cps
Scandium	45-1	7925552	7921597	7841407	7896185	0.60	cps
Scandium	45-2	361317	361351	358508	360392	0.45	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	85	76	80	80	5.81	cps
Selenium	82-1	-208	174	-187	-74	-291.91	cps
Silicon	28-1	5034838	5049509	5015413	5033253	0.34	cps
Silver	109-1	158	192	150	167	13.23	cps
Silver	107-1	267	208	225	233	12.88	cps
Sodium	23-2	6052153	6109517	6047822	6069831	0.57	cps
Strontium	86-1	104310	102170	101390	102623	1.47	cps
Strontium	88-1	857219	839777	840933	845976	1.15	cps
Sulfur	34-1	763585	755318	761224	760042	0.56	cps
Terbium	159-1	18355336	18103845	18263651	18240944	0.70	cps
Terbium	159-2	8503995	8611479	8651704	8589059	0.89	cps
Thallium	203-1	208	200	183	197	6.46	cps
Thallium	205-1	408	317	400	375	13.52	cps
Tin	118-1	625	617	600	614	2.07	cps
Titanium	47-1	1358	1400	1208	1322	7.62	cps
Uranium	238-1	550	533	525	536	2.37	cps
Vanadium	51-2	163	193	193	183	9.45	cps
Yttrium	89-1	13785738	13609032	13778593	13724454	0.73	cps
Yttrium	89-2	1950634	1952148	1945075	1949286	0.19	cps
Zinc	66-2	67974	68436	68332	68247	0.36	cps
Zirconium	90-1	1033	1142	950	1042	9.23	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-07	Instrumnet Name :	P7
Client Sample ID :	DC1030-43-FL1-KI-W4-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:49:25	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	258	250	267	8.27	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-08	Instrumnet Name :	P7
Client Sample ID :	DC1030-44-FL1-KI-W4-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:52:55	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1985	1233	1183	1467	30.59	cps
Antimony	121-1	675	750	742	722	5.69	cps
Arsenic	75-2	120	157	146	141	13.45	cps
Barium	135-1	61780	62658	61211	61883	1.18	cps
Barium	137-1	109010	107506	106681	107733	1.10	cps
Beryllium	9-1	22	61	22	35	63.82	cps
Bismuth	209-1	11945571	11849928	11857356	11884285	0.45	cps
Bismuth	209-2	6853935	6589304	6569707	6670982	2.38	cps
Boron	10-1	1825	1583	1592	1667	8.23	cps
Boron	11-1	8002	8136	8111	8083	0.88	cps
Cadmium	111-1	2940	3117	3044	3034	2.93	cps
Cadmium	106-1	4192	4459	4334	4329	3.08	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	235774	236740	235530	236014	0.27	cps
Calcium	44-1	3880209	3873026	3845707	3866314	0.47	cps
Chromium	52-2	1457	1323	1410	1397	4.84	cps
Cobalt	59-2	203	143	160	169	18.34	cps
Copper	63-2	114843	115270	115203	115105	0.20	cps
Dysprosium	156-1	100	108	117	108	7.69	cps
Dysprosium	156-2	47	40	53	47	14.28	cps
Erbium	164-1	225	125	142	164	32.69	cps
Erbium	164-2	67	43	43	51	26.37	cps
Gadolinium	160-1	217	150	200	189	18.37	cps
Gadolinium	160-2	77	110	117	101	21.19	cps
Holmium	165-1	16993846	17099042	17103989	17065626	0.36	cps
Holmium	165-2	8585016	8569816	8607067	8587300	0.22	cps
Indium	115-1	13597475	13456740	13549347	13534521	0.53	cps
Indium	115-2	2539357	2542585	2539250	2540397	0.07	cps
Iron	56-2	87892	86705	93775	89457	4.23	cps
Iron	57-2	2128	2245	2400	2258	6.05	cps
Lead	206-1	2323	2139	1995	2152	7.63	cps
Lead	207-1	2067	1867	1861	1932	6.06	cps
Lead	208-1	8685	8501	8551	8579	1.10	cps
Lithium	6-1	2313223	2285450	2283221	2293965	0.73	cps
Magnesium	24-2	457754	453074	453825	454884	0.55	cps
Manganese	55-2	27776	27486	27299	27520	0.87	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-08	Instrumnet Name :	P7
Client Sample ID :	DC1030-44-FL1-KI-W4-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:52:55	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	758	667	689	8.92	cps
Molybdenum	95-1	358	283	192	278	30.05	cps
Molybdenum	96-1	442	400	433	425	5.19	cps
Molybdenum	97-1	267	183	242	231	18.55	cps
Molybdenum	98-1	492	492	433	472	7.13	cps
Neodymium	150-1	107	107	100	104	3.69	cps
Neodymium	150-2	37	33	37	36	5.42	cps
Nickel	60-2	727	743	747	739	1.45	cps
Phosphorus	31-2	5109	4959	4868	4979	2.45	cps
Potassium	39-2	220719	219468	222817	221001	0.77	cps
Rhodium	103-1	12494687	12395932	12282502	12391040	0.86	cps
Rhodium	103-2	6140673	6105364	6081063	6109033	0.49	cps
Scandium	45-1	7798122	7690336	7645165	7711208	1.02	cps
Scandium	45-2	359474	360319	363051	360948	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	80	128	104	23.21	cps
Selenium	82-1	-88	5	-12	-32	-156.09	cps
Silicon	28-1	4936314	4867499	4961224	4921679	0.99	cps
Silver	109-1	117	75	75	89	27.07	cps
Silver	107-1	167	108	92	122	32.22	cps
Sodium	23-2	5948725	5892613	5909548	5916962	0.49	cps
Strontium	86-1	98125	98059	96246	97477	1.09	cps
Strontium	88-1	811985	803132	797862	804326	0.89	cps
Sulfur	34-1	755250	749915	751294	752153	0.37	cps
Terbium	159-1	17977603	17710442	17866064	17851370	0.75	cps
Terbium	159-2	8640940	8568984	8612396	8607440	0.42	cps
Thallium	203-1	133	225	200	186	25.46	cps
Thallium	205-1	383	325	442	383	15.22	cps
Tin	118-1	508	425	383	439	14.50	cps
Titanium	47-1	1375	1375	1417	1389	1.73	cps
Uranium	238-1	842	992	942	925	8.26	cps
Vanadium	51-2	177	193	160	177	9.44	cps
Yttrium	89-1	13573527	13350825	13398900	13441084	0.87	cps
Yttrium	89-2	1936574	1930463	1933590	1933542	0.16	cps
Zinc	66-2	1603	1440	1570	1538	5.61	cps
Zirconium	90-1	1000	967	1150	1039	9.40	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-08	Instrumnet Name :	P7
Client Sample ID :	DC1030-44-FL1-KI-W4-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:52:55	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	258	283	267	5.41	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-09 Instrumnet Name : P7
 Client Sample ID : DC1030-45-FL1-SS-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:56:26 DataFile Name : 173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2005	1050	1751	1602	30.87	cps
Antimony	121-1	983	917	967	956	3.63	cps
Arsenic	75-2	143	128	135	135	5.48	cps
Barium	135-1	65128	65866	65162	65385	0.64	cps
Barium	137-1	117074	114771	113906	115250	1.42	cps
Beryllium	9-1	33	33	50	39	24.75	cps
Bismuth	209-1	11980765	11956315	12054688	11997256	0.43	cps
Bismuth	209-2	6569841	6562007	6549081	6560310	0.16	cps
Boron	10-1	1967	1417	1867	1750	16.74	cps
Boron	11-1	8244	8453	8186	8294	1.69	cps
Cadmium	111-1	3043	2846	3096	2995	4.39	cps
Cadmium	106-1	4359	4059	4434	4284	4.63	cps
Cadmium	108-1	42	17	42	33	43.30	cps
Calcium	43-1	241898	241530	240804	241411	0.23	cps
Calcium	44-1	3961677	3943840	3978437	3961318	0.44	cps
Chromium	52-2	1350	1377	1323	1350	1.98	cps
Cobalt	59-2	213	180	277	223	21.99	cps
Copper	63-2	1056184	1051915	1049995	1052698	0.30	cps
Dysprosium	156-1	50	108	92	83	36.06	cps
Dysprosium	156-2	47	53	50	50	6.66	cps
Erbium	164-1	42	133	142	106	52.56	cps
Erbium	164-2	70	37	47	51	33.46	cps
Gadolinium	160-1	133	150	142	142	5.88	cps
Gadolinium	160-2	97	67	107	90	23.13	cps
Holmium	165-1	17352031	17282062	17273532	17302542	0.25	cps
Holmium	165-2	8661362	8552454	8478634	8564150	1.07	cps
Indium	115-1	13644511	13738240	13659912	13680888	0.37	cps
Indium	115-2	2550650	2553091	2553970	2552570	0.07	cps
Iron	56-2	65455	66153	62484	64697	3.01	cps
Iron	57-2	1611	2112	1695	1806	14.84	cps
Lead	206-1	6757	7030	7097	6961	2.58	cps
Lead	207-1	6063	6090	5557	5903	5.09	cps
Lead	208-1	27595	27645	26667	27302	2.02	cps
Lithium	6-1	2312222	2303007	2300957	2305395	0.26	cps
Magnesium	24-2	461997	453373	459815	458395	0.98	cps
Manganese	55-2	20982	20888	20735	20868	0.60	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-09	Instrumnet Name :	P7
Client Sample ID :	DC1030-45-FL1-SS-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:56:26	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	758	792	731	10.78	cps
Molybdenum	95-1	308	433	308	350	20.62	cps
Molybdenum	96-1	525	425	450	467	11.15	cps
Molybdenum	97-1	225	242	242	236	4.08	cps
Molybdenum	98-1	567	442	517	508	12.38	cps
Neodymium	150-1	100	53	40	64	48.88	cps
Neodymium	150-2	23	27	17	22	22.91	cps
Nickel	60-2	49935	48821	48882	49212	1.27	cps
Phosphorus	31-2	5051	5009	5093	5051	0.83	cps
Potassium	39-2	221342	223594	219340	221425	0.96	cps
Rhodium	103-1	12614366	12460121	12591826	12555438	0.66	cps
Rhodium	103-2	6125181	5825930	5880539	5943883	2.68	cps
Scandium	45-1	7876243	7754829	7738511	7789861	0.97	cps
Scandium	45-2	361880	360681	360762	361108	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	80	72	83	14.91	cps
Selenium	82-1	-74	-72	209	21	769.78	cps
Silicon	28-1	4981366	5064661	4977579	5007869	0.98	cps
Silver	109-1	142	100	142	128	18.82	cps
Silver	107-1	158	192	208	186	13.68	cps
Sodium	23-2	5996784	6025155	6005559	6009166	0.24	cps
Strontium	86-1	100106	100927	99552	100195	0.69	cps
Strontium	88-1	828861	823687	827722	826757	0.33	cps
Sulfur	34-1	755974	751657	753722	753784	0.29	cps
Terbium	159-1	17969846	18017157	17969312	17985439	0.15	cps
Terbium	159-2	8654245	8632308	8535241	8607265	0.74	cps
Thallium	203-1	233	158	208	200	19.10	cps
Thallium	205-1	525	542	575	547	4.65	cps
Tin	118-1	8003	8094	7686	7928	2.70	cps
Titanium	47-1	1333	1250	1058	1214	11.62	cps
Uranium	238-1	692	475	500	556	21.34	cps
Vanadium	51-2	193	177	160	177	9.44	cps
Yttrium	89-1	13571184	13584785	13673031	13609667	0.41	cps
Yttrium	89-2	1936561	1934337	1929153	1933350	0.20	cps
Zinc	66-2	192635	192790	194277	193234	0.47	cps
Zirconium	90-1	1242	1375	1267	1295	5.48	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-09	Instrumnet Name :	P7
Client Sample ID :	DC1030-45-FL1-SS-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:56:26	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	275	217	278	22.52	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3109-10 Instrumnet Name : P7
 Client Sample ID : DC1030-46-FL1-SS-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 22:59:56 DataFile Name : 174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1284	1192	1258	1245	3.81	cps
Antimony	121-1	717	742	792	750	5.09	cps
Arsenic	75-2	124	124	141	130	7.42	cps
Barium	135-1	61553	61026	61412	61330	0.44	cps
Barium	137-1	109354	107850	104919	107374	2.10	cps
Beryllium	9-1	33	39	39	37	8.67	cps
Bismuth	209-1	12059032	11841863	11816643	11905846	1.12	cps
Bismuth	209-2	6343624	6537868	6578932	6486808	1.94	cps
Boron	10-1	1742	1634	1592	1656	4.68	cps
Boron	11-1	8311	8044	8544	8300	3.02	cps
Cadmium	111-1	3229	3148	2923	3100	5.12	cps
Cadmium	106-1	4643	4476	4142	4420	5.76	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Calcium	43-1	236833	235734	234995	235854	0.39	cps
Calcium	44-1	3907271	3816186	3794084	3839180	1.56	cps
Chromium	52-2	1470	1207	1437	1371	10.46	cps
Cobalt	59-2	177	180	160	172	6.22	cps
Copper	63-2	206596	211320	210182	209366	1.18	cps
Dysprosium	156-1	133	208	108	150	34.70	cps
Dysprosium	156-2	30	47	40	39	21.57	cps
Erbium	164-1	117	108	108	111	4.33	cps
Erbium	164-2	23	73	57	51	49.82	cps
Gadolinium	160-1	158	192	242	197	21.27	cps
Gadolinium	160-2	90	97	73	87	13.87	cps
Holmium	165-1	17499013	17068165	17056423	17207867	1.47	cps
Holmium	165-2	8347897	8542876	8655938	8515570	1.83	cps
Indium	115-1	13558869	13397396	13075444	13343903	1.84	cps
Indium	115-2	2453070	2522610	2518159	2497946	1.56	cps
Iron	56-2	78214	78074	84133	80141	4.32	cps
Iron	57-2	2056	2006	1956	2006	2.49	cps
Lead	206-1	1917	1822	1984	1908	4.25	cps
Lead	207-1	1822	1706	1834	1787	3.96	cps
Lead	208-1	7873	7651	7684	7736	1.55	cps
Lithium	6-1	2324389	2273199	2246271	2281286	1.74	cps
Magnesium	24-2	437632	451290	451320	446747	1.77	cps
Manganese	55-2	23416	23896	24651	23988	2.60	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-10	Instrumnet Name :	P7
Client Sample ID :	DC1030-46-FL1-SS-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:59:56	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	533	683	642	14.75	cps
Molybdenum	95-1	375	275	392	347	18.17	cps
Molybdenum	96-1	467	400	383	417	10.58	cps
Molybdenum	97-1	308	225	242	258	17.07	cps
Molybdenum	98-1	475	483	608	522	14.30	cps
Neodymium	150-1	100	127	100	109	14.14	cps
Neodymium	150-2	27	37	27	30	19.24	cps
Nickel	60-2	2014	2024	2054	2030	1.03	cps
Phosphorus	31-2	4793	5410	5226	5143	6.16	cps
Potassium	39-2	214944	220296	221902	219047	1.66	cps
Rhodium	103-1	12553348	12473263	12285662	12437424	1.10	cps
Rhodium	103-2	5682227	6023117	5859901	5855082	2.91	cps
Scandium	45-1	7882698	7635186	7600416	7706100	2.00	cps
Scandium	45-2	349533	360682	358347	356187	1.65	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	80	69	91	80	13.95	cps
Selenium	82-1	-112	-145	-66	-108	-36.66	cps
Silicon	28-1	5006631	4930458	4947403	4961497	0.81	cps
Silver	109-1	75	83	75	78	6.19	cps
Silver	107-1	158	142	117	139	15.10	cps
Sodium	23-2	5719918	5886131	5941323	5849124	1.97	cps
Strontium	86-1	96885	96464	94955	96101	1.06	cps
Strontium	88-1	811394	795959	787664	798339	1.51	cps
Sulfur	34-1	762374	750208	748941	753841	0.98	cps
Terbium	159-1	18035588	17753636	17681171	17823465	1.05	cps
Terbium	159-2	8424462	8525310	8544186	8497986	0.76	cps
Thallium	203-1	283	200	192	225	22.53	cps
Thallium	205-1	383	333	467	394	17.08	cps
Tin	118-1	433	575	533	514	14.17	cps
Titanium	47-1	1367	1125	1467	1320	13.31	cps
Uranium	238-1	783	775	858	806	5.70	cps
Vanadium	51-2	130	207	170	169	22.71	cps
Yttrium	89-1	13546111	13384492	13164961	13365188	1.43	cps
Yttrium	89-2	1873690	1922994	1929593	1908759	1.60	cps
Zinc	66-2	1970	2030	1970	1990	1.74	cps
Zirconium	90-1	1242	1309	1083	1211	9.55	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3109-10	Instrumnet Name :	P7
Client Sample ID :	DC1030-46-FL1-SS-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 22:59:56	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	292	292	253	26.65	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:03:27	DataFile Name :	175CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	1025	883	953	7.44	cps
Antimony	121-1	158	150	133	147	8.65	cps
Arsenic	75-2	9	17	4	10	65.88	cps
Barium	135-1	50	42	67	53	24.12	cps
Barium	137-1	125	100	108	111	11.46	cps
Beryllium	9-1	39	39	33	37	8.67	cps
Bismuth	209-1	11525380	11447137	11589966	11520828	0.62	cps
Bismuth	209-2	6363687	6327358	6429015	6373353	0.81	cps
Boron	10-1	342	250	183	258	30.77	cps
Boron	11-1	1258	1292	1192	1247	4.08	cps
Cadmium	111-1	3114	3032	2985	3044	2.13	cps
Cadmium	106-1	4476	4334	4251	4354	2.61	cps
Cadmium	108-1	46	8	4	19	118.01	cps
Calcium	43-1	267	408	317	331	21.74	cps
Calcium	44-1	13799	13682	14149	13876	1.75	cps
Chromium	52-2	1367	1330	1343	1347	1.38	cps
Cobalt	59-2	127	77	100	101	24.74	cps
Copper	63-2	1893	1603	1900	1799	9.42	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	67	25	58	50	44.10	cps
Erbium	164-2	20	27	17	21	24.12	cps
Gadolinium	160-1	108	67	83	86	24.35	cps
Gadolinium	160-2	23	40	40	34	27.94	cps
Holmium	165-1	16574481	16432040	16713157	16573226	0.85	cps
Holmium	165-2	8326591	8319534	8340782	8328969	0.13	cps
Indium	115-1	13053450	13052599	13068520	13058190	0.07	cps
Indium	115-2	2463849	2449273	2480718	2464613	0.64	cps
Iron	56-2	13957	13395	13440	13597	2.30	cps
Iron	57-2	356	311	328	331	6.77	cps
Lead	206-1	5869531	5888503	5911473	5889836	0.36	cps
Lead	207-1	5381443	5397503	5414979	5397975	0.31	cps
Lead	208-1	24694989	24664603	24802742	24720778	0.29	cps
Lithium	6-1	2190823	2198009	2206269	2198367	0.35	cps
Magnesium	24-2	183	325	275	261	27.52	cps
Manganese	55-2	237	157	163	186	23.92	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:03:27	DataFile Name :	175CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	292	300	317	11.47	cps
Molybdenum	95-1	100	50	192	114	63.09	cps
Molybdenum	96-1	233	208	150	197	21.68	cps
Molybdenum	97-1	67	175	83	108	53.85	cps
Molybdenum	98-1	142	258	183	194	30.41	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	250	250	234	11.49	cps
Phosphorus	31-2	133	117	175	142	21.21	cps
Potassium	39-2	41250	40974	41150	41125	0.34	cps
Rhodium	103-1	11919169	11946121	12087630	11984307	0.76	cps
Rhodium	103-2	5714106	5684842	5735050	5711333	0.44	cps
Scandium	45-1	7461831	7356081	7457727	7425213	0.81	cps
Scandium	45-2	344519	344169	348060	345583	0.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	107	76	87	90	17.71	cps
Selenium	82-1	162	10	92	88	86.35	cps
Silicon	28-1	414343	408532	411215	411363	0.71	cps
Silver	109-1	50	92	83	75	29.40	cps
Silver	107-1	117	208	125	150	33.79	cps
Sodium	23-2	30181	29455	29780	29805	1.22	cps
Strontium	86-1	5451	5218	5368	5346	2.21	cps
Strontium	88-1	750	733	667	717	6.15	cps
Sulfur	34-1	674355	669828	673029	672404	0.35	cps
Terbium	159-1	17181361	17128641	17185646	17165216	0.18	cps
Terbium	159-2	8345853	8268585	8396895	8337111	0.77	cps
Thallium	203-1	258	250	242	250	3.33	cps
Thallium	205-1	575	558	608	581	4.39	cps
Tin	118-1	1092	1092	1175	1120	4.30	cps
Titanium	47-1	192	183	183	186	2.59	cps
Uranium	238-1	33	100	108	81	51.04	cps
Vanadium	51-2	17	13	37	22	56.80	cps
Yttrium	89-1	12880164	12970929	13004722	12951939	0.50	cps
Yttrium	89-2	1864102	1860059	1881688	1868616	0.62	cps
Zinc	66-2	763	747	730	747	2.23	cps
Zirconium	90-1	717	733	783	745	4.66	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:03:27	DataFile Name :	175CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	183	169	10.24	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB69 Instrumnet Name : P7
 Client Sample ID : CCB69 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:06:58 DataFile Name : 176CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	42	31	41.66	cps
Antimony	121-1	58	42	183	94	81.98	cps
Arsenic	75-2	11	13	9	11	16.65	cps
Barium	135-1	42	25	8	25	66.68	cps
Barium	137-1	67	42	33	47	36.74	cps
Beryllium	9-1	17	28	33	26	32.72	cps
Bismuth	209-1	11384447	11470399	11444543	11433130	0.39	cps
Bismuth	209-2	6251740	6271902	6268917	6264186	0.17	cps
Boron	10-1	125	217	258	200	34.10	cps
Boron	11-1	992	1008	1108	1036	6.09	cps
Cadmium	111-1	2795	2831	2905	2844	1.98	cps
Cadmium	106-1	4001	4051	4159	4070	1.99	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	333	233	233	267	21.65	cps
Calcium	44-1	11647	10796	11438	11294	3.93	cps
Chromium	52-2	1083	1150	1073	1102	3.78	cps
Cobalt	59-2	70	77	80	76	6.74	cps
Copper	63-2	1570	1453	1427	1483	5.14	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	83	42	83	69	34.64	cps
Erbium	164-2	33	33	20	29	26.64	cps
Gadolinium	160-1	100	58	83	81	26.03	cps
Gadolinium	160-2	67	40	70	59	27.92	cps
Holmium	165-1	16404680	16390502	16346678	16380620	0.18	cps
Holmium	165-2	8179984	8077208	8096652	8117948	0.67	cps
Indium	115-1	12947295	12883550	13008932	12946592	0.48	cps
Indium	115-2	2427018	2414977	2406626	2416207	0.42	cps
Iron	56-2	4890	4784	4901	4858	1.33	cps
Iron	57-2	111	67	83	87	25.79	cps
Lead	206-1	2189	1945	2145	2093	6.22	cps
Lead	207-1	2022	1839	2011	1958	5.25	cps
Lead	208-1	8712	8079	8146	8312	4.19	cps
Lithium	6-1	2184978	2199595	2184621	2189731	0.39	cps
Magnesium	24-2	175	250	150	192	27.15	cps
Manganese	55-2	53	40	80	58	35.25	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:06:58	DataFile Name :	176CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	283	333	297	10.62	cps
Molybdenum	95-1	8	33	42	28	62.46	cps
Molybdenum	96-1	67	117	75	86	31.11	cps
Molybdenum	97-1	108	75	17	67	69.60	cps
Molybdenum	98-1	25	42	50	39	32.73	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	253	203	180	212	17.65	cps
Phosphorus	31-2	200	200	225	208	6.93	cps
Potassium	39-2	41451	40247	40515	40738	1.55	cps
Rhodium	103-1	11876039	11986215	11960452	11940902	0.48	cps
Rhodium	103-2	5611650	5613854	5588865	5604790	0.25	cps
Scandium	45-1	7350992	7404703	7318075	7357923	0.59	cps
Scandium	45-2	338970	341600	336913	339161	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	69	85	85	18.62	cps
Selenium	82-1	-37	-252	8	-94	-148.43	cps
Silicon	28-1	409981	409873	408233	409362	0.24	cps
Silver	109-1	83	67	83	78	12.37	cps
Silver	107-1	150	158	183	164	10.58	cps
Sodium	23-2	25114	25514	25397	25342	0.81	cps
Strontium	86-1	4584	4951	5084	4873	5.31	cps
Strontium	88-1	342	450	333	375	17.36	cps
Sulfur	34-1	670510	666752	670154	669139	0.31	cps
Terbium	159-1	16955478	17298353	17065749	17106527	1.02	cps
Terbium	159-2	8120046	8167913	8190574	8159511	0.44	cps
Thallium	203-1	175	150	217	181	18.65	cps
Thallium	205-1	392	300	408	367	15.91	cps
Tin	118-1	625	483	500	536	14.44	cps
Titanium	47-1	108	142	117	122	14.19	cps
Uranium	238-1	33	67	42	47	36.74	cps
Vanadium	51-2	17	20	10	16	32.73	cps
Yttrium	89-1	12885726	12824652	12864337	12858238	0.24	cps
Yttrium	89-2	1838926	1837060	1837764	1837917	0.05	cps
Zinc	66-2	107	87	120	104	16.06	cps
Zirconium	90-1	742	650	708	700	6.63	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:06:58	DataFile Name :	176CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	225	175	25.20	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98916BL	Instrumnet Name :	P7
Client Sample ID :	PB98916BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:10:30	DataFile Name :	177CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	25	58	51.51	cps
Antimony	121-1	125	125	192	147	26.14	cps
Arsenic	75-2	6	15	4	8	74.17	cps
Barium	135-1	25	17	42	28	45.82	cps
Barium	137-1	133	50	50	78	61.86	cps
Beryllium	9-1	61	39	44	48	24.01	cps
Bismuth	209-1	11481670	11693515	11453635	11542940	1.14	cps
Bismuth	209-2	6314716	6296872	6350901	6320830	0.44	cps
Boron	10-1	292	158	217	222	30.08	cps
Boron	11-1	900	1075	1083	1020	10.15	cps
Cadmium	111-1	3101	2781	3012	2965	5.56	cps
Cadmium	106-1	4434	3976	4318	4242	5.62	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	192	233	325	250	27.28	cps
Calcium	44-1	11055	11188	10838	11027	1.60	cps
Chromium	52-2	1170	1063	1133	1122	4.83	cps
Cobalt	59-2	60	33	63	52	31.49	cps
Copper	63-2	1620	1580	1593	1598	1.27	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	50	42	100	64	49.38	cps
Erbium	164-2	13	13	33	20	57.74	cps
Gadolinium	160-1	133	75	125	111	28.40	cps
Gadolinium	160-2	33	40	23	32	26.04	cps
Holmium	165-1	16573929	16378817	16465983	16472909	0.59	cps
Holmium	165-2	8243228	8196268	8275499	8238332	0.48	cps
Indium	115-1	12974806	13231301	12973280	13059796	1.14	cps
Indium	115-2	2437655	2443615	2452706	2444658	0.31	cps
Iron	56-2	4884	5045	4740	4890	3.13	cps
Iron	57-2	122	83	83	96	23.32	cps
Lead	206-1	1406	1356	1339	1367	2.54	cps
Lead	207-1	1222	1106	1239	1189	6.11	cps
Lead	208-1	5662	5340	5590	5530	3.06	cps
Lithium	6-1	2216173	2220882	2202568	2213208	0.43	cps
Magnesium	24-2	192	300	200	231	26.15	cps
Manganese	55-2	93	50	77	73	29.81	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98916BL	Instrumnet Name :	P7
Client Sample ID :	PB98916BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:10:30	DataFile Name :	177CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	200	283	250	17.64	cps
Molybdenum	95-1	8	17	50	25	88.19	cps
Molybdenum	96-1	142	83	92	106	29.89	cps
Molybdenum	97-1	75	17	67	53	59.77	cps
Molybdenum	98-1	33	75	83	64	41.92	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	163	210	197	190	12.65	cps
Phosphorus	31-2	192	92	192	158	36.47	cps
Potassium	39-2	41467	40423	40665	40852	1.34	cps
Rhodium	103-1	12100428	11970497	12093670	12054865	0.61	cps
Rhodium	103-2	5694141	5656830	5697700	5682891	0.40	cps
Scandium	45-1	7489195	7383950	7426581	7433242	0.71	cps
Scandium	45-2	345775	345124	343413	344771	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	93	83	83	12.33	cps
Selenium	82-1	-73	67	38	11	689.25	cps
Silicon	28-1	407380	407125	405251	406585	0.29	cps
Silver	109-1	83	100	42	75	40.06	cps
Silver	107-1	108	67	158	111	41.31	cps
Sodium	23-2	24270	25214	25272	24919	2.26	cps
Strontium	86-1	5034	4918	5101	5018	1.85	cps
Strontium	88-1	333	375	342	350	6.30	cps
Sulfur	34-1	670649	670027	674909	671862	0.40	cps
Terbium	159-1	17207259	17307869	17149519	17221549	0.47	cps
Terbium	159-2	8307901	8261371	8266089	8278454	0.31	cps
Thallium	203-1	100	158	158	139	24.25	cps
Thallium	205-1	425	358	342	375	11.76	cps
Tin	118-1	658	442	558	553	19.62	cps
Titanium	47-1	142	183	142	156	15.47	cps
Uranium	238-1	100	42	92	78	40.56	cps
Vanadium	51-2	20	7	10	12	56.76	cps
Yttrium	89-1	12985911	13178736	13020793	13061813	0.79	cps
Yttrium	89-2	1863001	1846592	1848818	1852804	0.48	cps
Zinc	66-2	83	123	90	99	21.67	cps
Zirconium	90-1	783	633	933	783	19.15	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98916BL	Instrumnet Name :	P7
Client Sample ID :	PB98916BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:10:30	DataFile Name :	177CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	100	133	22.54	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98916BS	Instrumnet Name :	P7
Client Sample ID :	PB98916BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:14:02	DataFile Name :	178CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	867	1017	978	9.99	cps
Antimony	121-1	108	75	133	106	27.73	cps
Arsenic	75-2	4	15	4	7	86.64	cps
Barium	135-1	67	100	108	92	24.05	cps
Barium	137-1	192	192	200	194	2.47	cps
Beryllium	9-1	17	33	44	31	44.41	cps
Bismuth	209-1	11374389	11228182	11160389	11254320	0.97	cps
Bismuth	209-2	6260507	6285292	6265979	6270593	0.21	cps
Boron	10-1	167	225	258	217	21.42	cps
Boron	11-1	975	825	925	908	8.41	cps
Cadmium	111-1	3276	3012	3161	3149	4.20	cps
Cadmium	106-1	4676	4309	4518	4501	4.09	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	408	392	350	383	7.84	cps
Calcium	44-1	13732	13549	13273	13518	1.71	cps
Chromium	52-2	1417	1293	1363	1358	4.56	cps
Cobalt	59-2	103	100	117	107	8.27	cps
Copper	63-2	1820	1810	1870	1833	1.75	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	75	17	39	81.12	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	92	117	50	86	39.11	cps
Gadolinium	160-2	57	40	37	44	24.11	cps
Holmium	165-1	16209681	16203325	16049841	16154282	0.56	cps
Holmium	165-2	8182618	8167708	8144336	8164887	0.24	cps
Indium	115-1	12816720	12751843	12800762	12789775	0.26	cps
Indium	115-2	2412865	2418717	2426541	2419375	0.28	cps
Iron	56-2	13473	13840	13568	13627	1.40	cps
Iron	57-2	406	311	328	348	14.48	cps
Lead	206-1	5859845	5772557	5759927	5797443	0.94	cps
Lead	207-1	5384238	5298353	5274549	5319047	1.08	cps
Lead	208-1	24656482	24191018	24250777	24366092	1.04	cps
Lithium	6-1	2189924	2180172	2159131	2176409	0.72	cps
Magnesium	24-2	192	417	350	319	36.18	cps
Manganese	55-2	160	200	180	180	11.11	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98916BS	Instrumnet Name :	P7
Client Sample ID :	PB98916BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:14:02	DataFile Name :	178CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	475	258	375	29.14	cps
Molybdenum	95-1	117	125	133	125	6.67	cps
Molybdenum	96-1	283	108	233	208	43.27	cps
Molybdenum	97-1	117	142	117	125	11.55	cps
Molybdenum	98-1	175	108	200	161	29.41	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	207	240	220	222	7.55	cps
Phosphorus	31-2	100	142	158	133	22.54	cps
Potassium	39-2	41751	40949	40999	41233	1.09	cps
Rhodium	103-1	12027468	11889108	11771704	11896093	1.08	cps
Rhodium	103-2	5618711	5653136	5640540	5637462	0.31	cps
Scandium	45-1	7280392	7314931	7276445	7290589	0.29	cps
Scandium	45-2	339063	341389	342636	341029	0.53	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	89	85	84	6.74	cps
Selenium	82-1	-139	30	-7	-39	-227.65	cps
Silicon	28-1	401122	403182	405513	403273	0.54	cps
Silver	109-1	67	58	150	92	55.30	cps
Silver	107-1	175	92	142	136	30.82	cps
Sodium	23-2	28611	28778	28586	28659	0.36	cps
Strontium	86-1	4884	5068	5251	5068	3.62	cps
Strontium	88-1	667	658	850	725	14.94	cps
Sulfur	34-1	675456	673606	673486	674183	0.16	cps
Terbium	159-1	17109609	16886354	17036856	17010940	0.67	cps
Terbium	159-2	8234355	8235945	8115480	8195260	0.84	cps
Thallium	203-1	142	217	233	197	24.76	cps
Thallium	205-1	567	533	617	572	7.33	cps
Tin	118-1	1083	1117	1125	1108	1.99	cps
Titanium	47-1	217	200	192	203	6.28	cps
Uranium	238-1	75	42	67	61	28.38	cps
Vanadium	51-2	23	23	33	27	21.65	cps
Yttrium	89-1	12819246	12762139	12656413	12745933	0.65	cps
Yttrium	89-2	1837286	1845578	1850115	1844326	0.35	cps
Zinc	66-2	763	757	870	797	7.98	cps
Zirconium	90-1	908	642	742	764	17.64	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98916BS	Instrumnet Name :	P7
Client Sample ID :	PB98916BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:14:02	DataFile Name :	178CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	150	167	10.00	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-01 Instrumnet Name : P7
 Client Sample ID : DC2027-01-FL3-KI-W3-H Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:17:33 DataFile Name : 179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2552	2819	2017	2462	16.58	cps
Antimony	121-1	1142	1158	1233	1178	4.15	cps
Arsenic	75-2	120	150	124	131	12.28	cps
Barium	135-1	54851	55537	55662	55350	0.79	cps
Barium	137-1	96458	96811	98599	97289	1.18	cps
Beryllium	9-1	28	22	22	24	13.33	cps
Bismuth	209-1	12022199	11848092	12115787	11995359	1.13	cps
Bismuth	209-2	6589688	6539600	6580589	6569959	0.41	cps
Boron	10-1	1717	1709	1533	1653	6.26	cps
Boron	11-1	8353	7744	7919	8005	3.91	cps
Cadmium	111-1	3177	2993	3159	3110	3.27	cps
Cadmium	106-1	4484	4217	4484	4395	3.50	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	242106	239721	243065	241631	0.71	cps
Calcium	44-1	3940083	3916883	3972905	3943290	0.71	cps
Chromium	52-2	1247	1290	1373	1303	4.94	cps
Cobalt	59-2	767	683	720	723	5.77	cps
Copper	63-2	791683	791954	788006	790548	0.28	cps
Dysprosium	156-1	83	142	42	89	56.51	cps
Dysprosium	156-2	40	53	20	38	44.41	cps
Erbium	164-1	125	11015	108	3749	167.82	cps
Erbium	164-2	70	60	50	60	16.67	cps
Gadolinium	160-1	125	158	242	175	34.34	cps
Gadolinium	160-2	103	77	73	84	19.48	cps
Holmium	165-1	17172324	17322574	17409143	17301347	0.69	cps
Holmium	165-2	8691782	8596286	8578812	8622293	0.71	cps
Indium	115-1	13645308	13414854	13633176	13564446	0.96	cps
Indium	115-2	2567810	2538199	2550539	2552183	0.58	cps
Iron	56-2	91400	89485	93968	91618	2.45	cps
Iron	57-2	2712	2267	2706	2562	9.97	cps
Lead	206-1	12478	12117	12851	12482	2.94	cps
Lead	207-1	10638	10771	10582	10664	0.91	cps
Lead	208-1	49498	48697	49448	49215	0.91	cps
Lithium	6-1	2335894	2303810	2339564	2326423	0.85	cps
Magnesium	24-2	466321	466728	464951	466000	0.20	cps
Manganese	55-2	25058	24778	24728	24855	0.72	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-01	Instrumnet Name :	P7
Client Sample ID :	DC2027-01-FL3-KI-W3-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:17:33	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	658	642	617	9.46	cps
Molybdenum	95-1	350	333	383	356	7.16	cps
Molybdenum	96-1	801	442	408	550	39.53	cps
Molybdenum	97-1	308	317	200	275	23.67	cps
Molybdenum	98-1	450	500	567	506	11.58	cps
Neodymium	150-1	47	33	93	58	54.53	cps
Neodymium	150-2	197	27	10	78	132.84	cps
Nickel	60-2	223513	223370	222143	223009	0.34	cps
Phosphorus	31-2	4142	4217	4126	4162	1.17	cps
Potassium	39-2	219754	220379	222122	220752	0.56	cps
Rhodium	103-1	12489702	12541321	12560430	12530484	0.29	cps
Rhodium	103-2	6178005	6087124	6134402	6133177	0.74	cps
Scandium	45-1	7819826	7767746	7862706	7816759	0.61	cps
Scandium	45-2	364287	361089	362903	362759	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	78	94	84	10.88	cps
Selenium	82-1	132	-131	42	14	938.29	cps
Silicon	28-1	5465319	5172231	5240242	5292597	2.90	cps
Silver	109-1	292	250	225	256	13.18	cps
Silver	107-1	383	325	333	347	9.09	cps
Sodium	23-2	6737095	6657573	6663270	6685979	0.66	cps
Strontium	86-1	95961	98806	95962	96909	1.69	cps
Strontium	88-1	799991	798324	805986	801434	0.50	cps
Sulfur	34-1	748086	751685	763061	754277	1.04	cps
Terbium	159-1	18043890	17800056	18336883	18060277	1.49	cps
Terbium	159-2	8710988	8676716	8632324	8673343	0.45	cps
Thallium	203-1	233	200	150	194	21.57	cps
Thallium	205-1	425	433	500	453	9.08	cps
Tin	118-1	667	742	883	764	14.41	cps
Titanium	47-1	1100	967	1250	1106	12.82	cps
Uranium	238-1	767	692	600	686	12.17	cps
Vanadium	51-2	147	133	143	141	4.92	cps
Yttrium	89-1	13459682	13466886	13650049	13525539	0.80	cps
Yttrium	89-2	1956713	1928024	1944967	1943235	0.74	cps
Zinc	66-2	150964	150711	149934	150537	0.36	cps
Zirconium	90-1	1893	1467	1100	1487	26.69	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-01	Instrumnet Name :	P7
Client Sample ID :	DC2027-01-FL3-KI-W3-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:17:33	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	208	225	236	14.69	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-02 Instrumnet Name : P7
 Client Sample ID : DC2027-02-FL3-KI-W3-H Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:21:03 DataFile Name : 180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1358	1117	1233	9.82	cps
Antimony	121-1	758	675	800	745	8.55	cps
Arsenic	75-2	109	169	135	138	21.58	cps
Barium	135-1	66084	63654	64232	64657	1.96	cps
Barium	137-1	115143	114235	112713	114030	1.08	cps
Beryllium	9-1	28	28	39	31	20.37	cps
Bismuth	209-1	12043344	11982184	11871819	11965783	0.73	cps
Bismuth	209-2	6527271	6469120	6488175	6494855	0.46	cps
Boron	10-1	1700	1525	1500	1575	6.92	cps
Boron	11-1	8169	8619	8695	8494	3.34	cps
Cadmium	111-1	3156	3041	3059	3085	2.02	cps
Cadmium	106-1	4476	4351	4376	4401	1.50	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	241889	240785	237874	240183	0.86	cps
Calcium	44-1	3972335	3920869	3902372	3931859	0.92	cps
Chromium	52-2	1457	1377	1397	1410	2.95	cps
Cobalt	59-2	163	147	150	153	5.75	cps
Copper	63-2	457858	457065	454909	456611	0.33	cps
Dysprosium	156-1	92	67	117	92	27.27	cps
Dysprosium	156-2	53	30	37	40	30.04	cps
Erbium	164-1	108	175	100	128	32.17	cps
Erbium	164-2	53	70	73	66	16.35	cps
Gadolinium	160-1	200	133	242	192	28.51	cps
Gadolinium	160-2	93	93	83	90	6.41	cps
Holmium	165-1	17458546	17350409	17278714	17362556	0.52	cps
Holmium	165-2	8501115	8470137	8451224	8474159	0.30	cps
Indium	115-1	13535386	13510461	13416120	13487322	0.47	cps
Indium	115-2	2514053	2525509	2498258	2512607	0.54	cps
Iron	56-2	121445	115440	119336	118740	2.57	cps
Iron	57-2	3317	2984	2900	3067	7.19	cps
Lead	206-1	2373	2122	2122	2206	6.55	cps
Lead	207-1	2300	2234	2311	2282	1.84	cps
Lead	208-1	9779	9557	9713	9683	1.18	cps
Lithium	6-1	2337338	2323527	2319498	2326788	0.40	cps
Magnesium	24-2	452252	453028	448811	451364	0.50	cps
Manganese	55-2	20685	21089	20204	20659	2.14	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-02	Instrumnet Name :	P7
Client Sample ID :	DC2027-02-FL3-KI-W3-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:21:03	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	600	567	603	6.23	cps
Molybdenum	95-1	267	225	358	283	24.07	cps
Molybdenum	96-1	483	558	408	483	15.52	cps
Molybdenum	97-1	283	217	183	228	22.35	cps
Molybdenum	98-1	617	567	525	569	8.06	cps
Neodymium	150-1	120	87	33	80	54.65	cps
Neodymium	150-2	23	23	23	23	0.00	cps
Nickel	60-2	11245	11468	10908	11207	2.52	cps
Phosphorus	31-2	4843	4534	4609	4662	3.45	cps
Potassium	39-2	220532	219093	220128	219918	0.34	cps
Rhodium	103-1	12657944	12613667	12485946	12585852	0.71	cps
Rhodium	103-2	5837054	6040296	5793736	5890362	2.23	cps
Scandium	45-1	7824361	7730816	7750625	7768601	0.63	cps
Scandium	45-2	355012	356301	352954	354755	0.48	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	100	81	69	83	18.99	cps
Selenium	82-1	-12	-184	126	-23	-663.79	cps
Silicon	28-1	5050458	5091166	5073346	5071657	0.40	cps
Silver	109-1	50	117	75	81	41.81	cps
Silver	107-1	133	167	117	139	18.33	cps
Sodium	23-2	6587987	6614093	6543885	6581988	0.54	cps
Strontium	86-1	102775	102044	99654	101491	1.61	cps
Strontium	88-1	834231	834509	829040	832593	0.37	cps
Sulfur	34-1	762343	756689	764509	761180	0.53	cps
Terbium	159-1	18161105	17843149	17951739	17985331	0.90	cps
Terbium	159-2	8569254	8435196	8490711	8498387	0.79	cps
Thallium	203-1	192	300	92	194	53.59	cps
Thallium	205-1	458	392	358	403	12.64	cps
Tin	118-1	458	517	458	478	7.05	cps
Titanium	47-1	1025	1183	1125	1111	7.21	cps
Uranium	238-1	700	575	658	644	9.88	cps
Vanadium	51-2	220	203	157	193	16.98	cps
Yttrium	89-1	13568258	13548366	13374284	13496969	0.79	cps
Yttrium	89-2	1911309	1908778	1913163	1911083	0.12	cps
Zinc	66-2	3134	3154	3217	3168	1.37	cps
Zirconium	90-1	1083	1208	1092	1128	6.20	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-02	Instrumnet Name :	P7
Client Sample ID :	DC2027-02-FL3-KI-W3-H	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:21:03	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	275	308	286	6.73	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-03	Instrumnet Name :	P7
Client Sample ID :	DC2027-03-FL3-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:24:34	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	692	942	995	33.42	cps
Antimony	121-1	600	617	600	606	1.59	cps
Arsenic	75-2	178	117	107	134	28.54	cps
Barium	135-1	57871	55963	55930	56588	1.96	cps
Barium	137-1	99136	98607	97356	98366	0.93	cps
Beryllium	9-1	28	33	50	37	31.22	cps
Bismuth	209-1	12044494	11923679	11983347	11983840	0.50	cps
Bismuth	209-2	6507846	6467245	6517989	6497693	0.41	cps
Boron	10-1	1367	1450	1559	1458	6.59	cps
Boron	11-1	7010	7611	7644	7422	4.80	cps
Cadmium	111-1	3085	2999	3285	3123	4.71	cps
Cadmium	106-1	4409	4301	4718	4476	4.83	cps
Cadmium	108-1	38	29	54	40	31.60	cps
Calcium	43-1	236003	231872	236586	234820	1.09	cps
Calcium	44-1	3876458	3837532	3806988	3840326	0.91	cps
Chromium	52-2	1417	1423	1553	1465	5.26	cps
Cobalt	59-2	150	130	93	124	23.09	cps
Copper	63-2	392923	390159	392148	391743	0.36	cps
Dysprosium	156-1	50	92	17	53	71.20	cps
Dysprosium	156-2	33	37	13	28	45.44	cps
Erbium	164-1	83	117	100	100	16.66	cps
Erbium	164-2	57	47	57	53	10.82	cps
Gadolinium	160-1	183	108	133	142	26.96	cps
Gadolinium	160-2	63	83	53	67	22.91	cps
Holmium	165-1	17351062	17346262	17263108	17320144	0.29	cps
Holmium	165-2	8527094	8448962	8514384	8496813	0.49	cps
Indium	115-1	13625083	13657010	13509488	13597193	0.57	cps
Indium	115-2	2525932	2520858	2514721	2520504	0.22	cps
Iron	56-2	54654	56862	53368	54961	3.22	cps
Iron	57-2	1245	1472	1256	1324	9.70	cps
Lead	206-1	1928	1822	1956	1902	3.70	cps
Lead	207-1	1822	1739	1817	1793	2.60	cps
Lead	208-1	7884	7546	7829	7753	2.34	cps
Lithium	6-1	2341358	2329071	2323842	2331423	0.39	cps
Magnesium	24-2	443731	442596	443411	443246	0.13	cps
Manganese	55-2	6472	6695	6982	6716	3.81	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-03	Instrumnet Name :	P7
Client Sample ID :	DC2027-03-FL3-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:24:34	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	642	683	661	3.17	cps
Molybdenum	95-1	567	442	425	478	16.21	cps
Molybdenum	96-1	667	650	692	669	3.13	cps
Molybdenum	97-1	392	308	275	325	18.49	cps
Molybdenum	98-1	758	692	650	700	7.81	cps
Neodymium	150-1	27	20	481	176	150.23	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	943	837	840	873	6.94	cps
Phosphorus	31-2	4634	4142	4701	4493	6.79	cps
Potassium	39-2	215795	216027	214494	215439	0.38	cps
Rhodium	103-1	12689413	12596551	12539820	12608594	0.60	cps
Rhodium	103-2	6049722	6049852	6041773	6047116	0.08	cps
Scandium	45-1	7817460	7819007	7667978	7768149	1.12	cps
Scandium	45-2	355967	353394	358859	356073	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	91	74	84	10.43	cps
Selenium	82-1	-101	-20	-173	-98	-78.30	cps
Silicon	28-1	5093409	5105850	5103036	5100765	0.13	cps
Silver	109-1	75	92	108	92	18.18	cps
Silver	107-1	150	108	92	117	25.76	cps
Sodium	23-2	6500489	6486414	6518033	6501645	0.24	cps
Strontium	86-1	97446	97295	97178	97306	0.14	cps
Strontium	88-1	803130	802905	800341	802125	0.19	cps
Sulfur	34-1	752349	752410	750382	751713	0.15	cps
Terbium	159-1	18165101	17897972	17833901	17965658	0.98	cps
Terbium	159-2	8561780	8522628	8612986	8565798	0.53	cps
Thallium	203-1	233	233	167	211	18.23	cps
Thallium	205-1	508	425	342	425	19.61	cps
Tin	118-1	600	517	542	553	7.74	cps
Titanium	47-1	892	900	975	922	4.98	cps
Uranium	238-1	425	358	433	406	10.14	cps
Vanadium	51-2	110	197	157	154	28.10	cps
Yttrium	89-1	13619677	13563795	13543777	13575750	0.29	cps
Yttrium	89-2	1914123	1903559	1919428	1912370	0.42	cps
Zinc	66-2	546494	545671	550191	547452	0.44	cps
Zirconium	90-1	2131	1242	1067	1480	38.57	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-03	Instrumnet Name :	P7
Client Sample ID :	DC2027-03-FL3-HA-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:24:34	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	200	250	272	31.42	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-04 Instrumnet Name : P7
 Client Sample ID : DC2027-04-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:28:05 DataFile Name : 182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1058	1233	1297	21.32	cps
Antimony	121-1	692	758	575	675	13.75	cps
Arsenic	75-2	126	117	126	123	4.35	cps
Barium	135-1	55863	55687	55043	55531	0.78	cps
Barium	137-1	100042	97885	96727	98218	1.71	cps
Beryllium	9-1	11	28	17	19	45.83	cps
Bismuth	209-1	12074524	11940004	11918466	11977665	0.71	cps
Bismuth	209-2	6385315	6537208	6520058	6480860	1.28	cps
Boron	10-1	1692	1784	1692	1722	3.07	cps
Boron	11-1	7544	7536	7861	7647	2.42	cps
Cadmium	111-1	3087	2953	3028	3022	2.23	cps
Cadmium	106-1	4451	4226	4343	4340	2.59	cps
Cadmium	108-1	71	38	29	46	48.11	cps
Calcium	43-1	239745	235509	234295	236516	1.21	cps
Calcium	44-1	3925918	3859518	3868937	3884791	0.92	cps
Chromium	52-2	1440	1473	1523	1479	2.84	cps
Cobalt	59-2	147	130	143	140	6.30	cps
Copper	63-2	398009	397616	397290	397638	0.09	cps
Dysprosium	156-1	58	83	100	81	26.03	cps
Dysprosium	156-2	27	23	17	22	22.91	cps
Erbium	164-1	150	125	117	131	13.29	cps
Erbium	164-2	20	60	50	43	48.04	cps
Gadolinium	160-1	192	158	150	167	13.23	cps
Gadolinium	160-2	47	63	53	54	15.40	cps
Holmium	165-1	17493018	17293241	17250543	17345601	0.75	cps
Holmium	165-2	8533064	8478493	8515645	8509067	0.33	cps
Indium	115-1	13729688	13652470	13420097	13600752	1.18	cps
Indium	115-2	2501449	2535434	2522169	2519684	0.68	cps
Iron	56-2	50530	60875	62705	58036	11.31	cps
Iron	57-2	1411	1422	1322	1385	3.96	cps
Lead	206-1	1828	1850	1911	1863	2.32	cps
Lead	207-1	1711	1683	1878	1758	5.98	cps
Lead	208-1	7723	7779	7751	7751	0.36	cps
Lithium	6-1	2346701	2303180	2303027	2317636	1.09	cps
Magnesium	24-2	450376	450510	448807	449898	0.21	cps
Manganese	55-2	6592	6865	6715	6724	2.04	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-04 Instrumnet Name : P7
 Client Sample ID : DC2027-04-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:28:05 DataFile Name : 182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	600	517	553	7.74	cps
Molybdenum	95-1	475	492	492	486	1.98	cps
Molybdenum	96-1	475	517	525	506	5.30	cps
Molybdenum	97-1	317	317	408	347	15.24	cps
Molybdenum	98-1	617	550	800	656	19.75	cps
Neodymium	150-1	27	67	40	44	45.82	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	647	643	683	658	3.37	cps
Phosphorus	31-2	4651	4651	4292	4531	4.57	cps
Potassium	39-2	224618	230625	229072	228105	1.37	cps
Rhodium	103-1	12636040	12516560	12542625	12565075	0.50	cps
Rhodium	103-2	6030933	6063720	5822402	5972351	2.19	cps
Scandium	45-1	7887050	7712488	7736352	7778630	1.22	cps
Scandium	45-2	354355	357940	358608	356968	0.64	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	98	87	56	80	27.53	cps
Selenium	82-1	-75	-146	-19	-80	-79.31	cps
Silicon	28-1	5272861	5092382	5109934	5158392	1.93	cps
Silver	109-1	75	100	100	92	15.75	cps
Silver	107-1	133	150	100	128	19.92	cps
Sodium	23-2	6743818	6787157	6685873	6738949	0.75	cps
Strontium	86-1	101642	98419	99536	99866	1.64	cps
Strontium	88-1	823463	813629	809763	815618	0.87	cps
Sulfur	34-1	759348	761684	761774	760935	0.18	cps
Terbium	159-1	18128385	17825843	17974621	17976283	0.84	cps
Terbium	159-2	8399778	8489574	8398824	8429392	0.62	cps
Thallium	203-1	158	283	175	206	33.02	cps
Thallium	205-1	617	417	508	514	19.48	cps
Tin	118-1	383	400	425	403	5.21	cps
Titanium	47-1	1042	1042	1092	1058	2.73	cps
Uranium	238-1	375	300	333	336	11.18	cps
Vanadium	51-2	150	120	157	142	13.74	cps
Yttrium	89-1	13647783	13496898	13449017	13531233	0.77	cps
Yttrium	89-2	1893981	1926818	1912192	1910997	0.86	cps
Zinc	66-2	553460	556979	550854	553764	0.56	cps
Zirconium	90-1	1017	975	967	986	2.72	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-04	Instrumnet Name :	P7
Client Sample ID :	DC2027-04-FL3-HA-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:28:05	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	242	208	200	23.20	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-05 Instrumnet Name : P7
 Client Sample ID : DC2027-05-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:31:36 DataFile Name : 183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1533	1642	1225	1467	14.74	cps
Antimony	121-1	683	742	708	711	4.12	cps
Arsenic	75-2	133	169	139	147	12.87	cps
Barium	135-1	61713	60114	59905	60577	1.63	cps
Barium	137-1	107069	105306	103492	105289	1.70	cps
Beryllium	9-1	39	6	22	22	74.99	cps
Bismuth	209-1	12029615	12036834	11966411	12010953	0.32	cps
Bismuth	209-2	6531101	6523327	6518302	6524244	0.10	cps
Boron	10-1	1692	1717	1550	1653	5.44	cps
Boron	11-1	7852	8394	7669	7972	4.73	cps
Cadmium	111-1	3142	3099	2894	3045	4.35	cps
Cadmium	106-1	4484	4418	4117	4340	4.50	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	244632	242184	239176	241997	1.13	cps
Calcium	44-1	4003097	3956790	3942946	3967611	0.79	cps
Chromium	52-2	1233	1330	1493	1352	9.72	cps
Cobalt	59-2	133	160	187	160	16.67	cps
Copper	63-2	615339	614578	608220	612712	0.64	cps
Dysprosium	156-1	133	300	67	167	72.17	cps
Dysprosium	156-2	70	57	53	60	14.70	cps
Erbium	164-1	175	92	158	142	31.13	cps
Erbium	164-2	80	63	70	71	11.80	cps
Gadolinium	160-1	108	167	158	144	21.84	cps
Gadolinium	160-2	70	120	127	106	29.34	cps
Holmium	165-1	17593763	17342780	17323915	17420152	0.86	cps
Holmium	165-2	8463871	8530209	8558755	8517612	0.57	cps
Indium	115-1	13606978	13601056	13622446	13610160	0.08	cps
Indium	115-2	2524409	2551285	2543404	2539699	0.54	cps
Iron	56-2	97990	87651	87479	91040	6.61	cps
Iron	57-2	1978	2078	2417	2158	10.67	cps
Lead	206-1	2167	2078	2167	2137	2.40	cps
Lead	207-1	1845	1811	2045	1900	6.64	cps
Lead	208-1	8668	8585	8813	8688	1.33	cps
Lithium	6-1	2351224	2327995	2316148	2331789	0.77	cps
Magnesium	24-2	458116	455793	452339	455416	0.64	cps
Manganese	55-2	23172	23218	23202	23197	0.10	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-05	Instrumnet Name :	P7
Client Sample ID :	DC2027-05-FL3-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:31:36	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	558	592	572	3.03	cps
Molybdenum	95-1	317	342	275	311	10.83	cps
Molybdenum	96-1	442	425	450	439	2.90	cps
Molybdenum	97-1	208	275	250	244	13.78	cps
Molybdenum	98-1	533	542	650	575	11.32	cps
Neodymium	150-1	93	107	87	96	10.66	cps
Neodymium	150-2	43	37	30	37	18.18	cps
Nickel	60-2	1863	1647	1673	1728	6.84	cps
Phosphorus	31-2	4918	4526	4868	4770	4.47	cps
Potassium	39-2	220124	220310	221681	220705	0.39	cps
Rhodium	103-1	12712088	12572957	12540362	12608469	0.72	cps
Rhodium	103-2	6071717	6120678	5809486	6000627	2.79	cps
Scandium	45-1	7901282	7785959	7747241	7811494	1.03	cps
Scandium	45-2	359508	361023	361134	360555	0.25	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	87	70	59	72	19.36	cps
Selenium	82-1	56	-90	-323	-119	-160.87	cps
Silicon	28-1	5236905	5186842	5116869	5180205	1.16	cps
Silver	109-1	108	117	100	108	7.69	cps
Silver	107-1	142	142	100	128	18.83	cps
Sodium	23-2	6696361	6712695	6682668	6697241	0.22	cps
Strontium	86-1	101851	98118	98637	99535	2.03	cps
Strontium	88-1	825036	817550	811467	818017	0.83	cps
Sulfur	34-1	751441	751279	753763	752161	0.18	cps
Terbium	159-1	18111301	18159358	17941834	18070831	0.63	cps
Terbium	159-2	8462967	8585979	8565544	8538163	0.77	cps
Thallium	203-1	192	133	92	139	36.17	cps
Thallium	205-1	333	333	408	358	12.09	cps
Tin	118-1	483	542	417	481	13.01	cps
Titanium	47-1	1150	1258	1100	1170	6.92	cps
Uranium	238-1	783	733	683	733	6.82	cps
Vanadium	51-2	157	190	180	176	9.74	cps
Yttrium	89-1	13682549	13646918	13476550	13602006	0.81	cps
Yttrium	89-2	1922043	1931410	1916240	1923231	0.40	cps
Zinc	66-2	5885	5731	5758	5791	1.42	cps
Zirconium	90-1	1233	1125	1192	1183	4.62	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-05	Instrumnet Name :	P7
Client Sample ID :	DC2027-05-FL3-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:31:36	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	292	250	258	11.63	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-06 Instrumnet Name : P7
 Client Sample ID : DC2027-06-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:35:07 DataFile Name : 184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2942	3568	4559	3689	22.09	cps
Antimony	121-1	733	883	625	747	17.36	cps
Arsenic	75-2	150	172	144	156	9.45	cps
Barium	135-1	67690	69013	67104	67936	1.44	cps
Barium	137-1	119411	117099	119712	118741	1.20	cps
Beryllium	9-1	50	50	44	48	6.65	cps
Bismuth	209-1	12042843	12037409	11960965	12013739	0.38	cps
Bismuth	209-2	6555728	6588909	6552867	6565835	0.31	cps
Boron	10-1	1834	1809	1734	1792	2.90	cps
Boron	11-1	8453	8419	8278	8383	1.11	cps
Cadmium	111-1	3217	3270	3277	3255	1.01	cps
Cadmium	106-1	4584	4668	4634	4629	0.91	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	242017	244727	241397	242714	0.73	cps
Calcium	44-1	4005264	3997786	3976157	3993069	0.38	cps
Chromium	52-2	1367	1500	1350	1406	5.85	cps
Cobalt	59-2	217	203	220	213	4.13	cps
Copper	63-2	824506	810437	817269	817404	0.86	cps
Dysprosium	156-1	117	75	108	100	22.05	cps
Dysprosium	156-2	73	70	70	71	2.71	cps
Erbium	164-1	200	183	158	181	11.62	cps
Erbium	164-2	103	87	87	92	10.44	cps
Gadolinium	160-1	292	292	167	250	28.87	cps
Gadolinium	160-2	123	117	137	126	8.11	cps
Holmium	165-1	17489885	17395924	17422891	17436234	0.28	cps
Holmium	165-2	8653683	8629574	8575405	8619554	0.47	cps
Indium	115-1	13673492	13808023	13752065	13744527	0.49	cps
Indium	115-2	2560601	2551561	2556867	2556343	0.18	cps
Iron	56-2	211472	212825	213416	212571	0.47	cps
Iron	57-2	5157	5546	5301	5334	3.69	cps
Lead	206-1	3784	4129	4051	3988	4.53	cps
Lead	207-1	3495	3578	3428	3501	2.15	cps
Lead	208-1	16238	16049	16188	16158	0.61	cps
Lithium	6-1	2321928	2317451	2309873	2316417	0.26	cps
Magnesium	24-2	455087	457875	452017	454993	0.64	cps
Manganese	55-2	61009	60758	60340	60702	0.56	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-06 Instrumnet Name : P7
 Client Sample ID : DC2027-06-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:35:07 DataFile Name : 184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	600	800	697	14.36	cps
Molybdenum	95-1	392	250	342	328	21.92	cps
Molybdenum	96-1	467	367	483	439	14.38	cps
Molybdenum	97-1	250	175	217	214	17.57	cps
Molybdenum	98-1	617	525	475	539	13.33	cps
Neodymium	150-1	120	80	87	96	22.43	cps
Neodymium	150-2	27	57	77	53	47.18	cps
Nickel	60-2	703	783	750	746	5.39	cps
Phosphorus	31-2	5009	4818	5201	5009	3.83	cps
Potassium	39-2	222496	222282	220287	221688	0.55	cps
Rhodium	103-1	12584785	12629855	12544826	12586489	0.34	cps
Rhodium	103-2	6118590	6092177	6099779	6103515	0.22	cps
Scandium	45-1	7847720	7883236	7836467	7855808	0.31	cps
Scandium	45-2	365518	360461	361080	362353	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	100	89	93	6.39	cps
Selenium	82-1	-163	-55	48	-56	-187.51	cps
Silicon	28-1	5257703	5601266	5285320	5381430	3.55	cps
Silver	109-1	408	308	250	322	24.85	cps
Silver	107-1	333	292	367	331	11.37	cps
Sodium	23-2	6721604	6641205	6614674	6659161	0.84	cps
Strontium	86-1	102346	100022	101750	101373	1.19	cps
Strontium	88-1	848911	844086	834758	842585	0.85	cps
Sulfur	34-1	764591	765812	761154	763852	0.32	cps
Terbium	159-1	18079382	17990435	18185946	18085254	0.54	cps
Terbium	159-2	8704507	8699198	8598662	8667456	0.69	cps
Thallium	203-1	225	158	200	194	17.32	cps
Thallium	205-1	350	508	383	414	20.17	cps
Tin	118-1	3376	3476	3334	3395	2.15	cps
Titanium	47-1	1850	1767	1717	1778	3.79	cps
Uranium	238-1	1117	1108	1033	1086	4.23	cps
Vanadium	51-2	233	247	337	272	20.65	cps
Yttrium	89-1	13760432	13728739	13523741	13670970	0.94	cps
Yttrium	89-2	1949643	1934877	1938947	1941156	0.39	cps
Zinc	66-2	4874	4984	5094	4984	2.21	cps
Zirconium	90-1	1467	1442	1467	1458	0.99	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-06	Instrumnet Name :	P7
Client Sample ID :	DC2027-06-FL3-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:35:07	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	358	358	331	14.56	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-07 Instrumnet Name : P7
 Client Sample ID : DC2027-07-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:38:37 DataFile Name : 185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	1809	1342	1572	14.85	cps
Antimony	121-1	675	725	700	700	3.57	cps
Arsenic	75-2	163	126	159	149	13.65	cps
Barium	135-1	63194	60892	61328	61805	1.98	cps
Barium	137-1	109153	106799	109001	108318	1.22	cps
Beryllium	9-1	28	39	39	35	18.23	cps
Bismuth	209-1	12036174	11889832	11863156	11929721	0.78	cps
Bismuth	209-2	6508175	6527223	6487777	6507725	0.30	cps
Boron	10-1	1659	1567	1750	1659	5.53	cps
Boron	11-1	8044	8494	8503	8347	3.14	cps
Cadmium	111-1	3183	3029	2845	3019	5.61	cps
Cadmium	106-1	4534	4334	4067	4312	5.43	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	246065	239914	237120	241033	1.90	cps
Calcium	44-1	3964663	3942138	3948498	3951766	0.29	cps
Chromium	52-2	1363	1263	1233	1287	5.29	cps
Cobalt	59-2	190	147	140	159	17.09	cps
Copper	63-2	698884	693290	688863	693679	0.72	cps
Dysprosium	156-1	67	108	67	81	29.86	cps
Dysprosium	156-2	43	37	43	41	9.35	cps
Erbium	164-1	133	108	100	114	15.23	cps
Erbium	164-2	83	100	67	83	20.00	cps
Gadolinium	160-1	183	233	200	206	12.39	cps
Gadolinium	160-2	93	80	90	88	7.91	cps
Holmium	165-1	17306662	17170905	17367819	17281795	0.58	cps
Holmium	165-2	8520520	8540081	8490866	8517156	0.29	cps
Indium	115-1	13640327	13543651	13549789	13577922	0.40	cps
Indium	115-2	2555394	2530479	2529334	2538403	0.58	cps
Iron	56-2	88249	87955	89249	88485	0.77	cps
Iron	57-2	2695	2334	2473	2500	7.29	cps
Lead	206-1	1884	1839	2006	1909	4.52	cps
Lead	207-1	1583	1767	1772	1708	6.30	cps
Lead	208-1	8174	8107	8223	8168	0.72	cps
Lithium	6-1	2312548	2282010	2282901	2292487	0.76	cps
Magnesium	24-2	456356	455604	452439	454800	0.46	cps
Manganese	55-2	24541	24577	24998	24705	1.03	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-07	Instrumnet Name :	P7
Client Sample ID :	DC2027-07-FL3-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:38:37	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	533	617	567	7.78	cps
Molybdenum	95-1	367	350	467	394	16.00	cps
Molybdenum	96-1	483	458	450	464	3.74	cps
Molybdenum	97-1	267	275	300	281	6.18	cps
Molybdenum	98-1	450	608	517	525	15.14	cps
Neodymium	150-1	120	73	47	80	46.39	cps
Neodymium	150-2	30	53	33	39	32.45	cps
Nickel	60-2	1310	1267	1347	1308	3.06	cps
Phosphorus	31-2	4618	4801	4784	4734	2.14	cps
Potassium	39-2	223137	221861	219660	221553	0.79	cps
Rhodium	103-1	12602517	12590323	12556028	12582956	0.19	cps
Rhodium	103-2	6126687	6130722	6156481	6137963	0.26	cps
Scandium	45-1	7857601	7748582	7785826	7797336	0.71	cps
Scandium	45-2	363059	360554	357806	360473	0.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	106	83	94	11.90	cps
Selenium	82-1	-39	-201	93	-49	-299.97	cps
Silicon	28-1	5252944	5254403	5103839	5203728	1.66	cps
Silver	109-1	108	75	58	81	31.60	cps
Silver	107-1	167	200	208	192	11.50	cps
Sodium	23-2	6724548	6636244	6596564	6652452	0.98	cps
Strontium	86-1	100441	99627	100828	100299	0.61	cps
Strontium	88-1	831555	822228	819967	824583	0.74	cps
Sulfur	34-1	759513	751947	761087	757515	0.65	cps
Terbium	159-1	18035877	17984916	17917260	17979351	0.33	cps
Terbium	159-2	8572710	8471876	8507061	8517216	0.60	cps
Thallium	203-1	125	258	158	181	38.43	cps
Thallium	205-1	325	450	367	381	16.72	cps
Tin	118-1	658	558	550	589	10.24	cps
Titanium	47-1	1400	1242	1342	1328	6.04	cps
Uranium	238-1	650	733	600	661	10.19	cps
Vanadium	51-2	147	173	150	157	9.28	cps
Yttrium	89-1	13641901	13601011	13533676	13592196	0.40	cps
Yttrium	89-2	1943733	1933233	1929500	1935489	0.38	cps
Zinc	66-2	6155	6321	6275	6250	1.38	cps
Zirconium	90-1	1350	1300	1375	1342	2.85	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-07	Instrumnet Name :	P7
Client Sample ID :	DC2027-07-FL3-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:38:37	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	275	258	269	3.57	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-08 Instrumnet Name : P7
 Client Sample ID : DC2027-08-FL3-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:42:08 DataFile Name : 186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	2142	2234	2098	7.77	cps
Antimony	121-1	767	783	742	764	2.75	cps
Arsenic	75-2	122	107	159	130	20.60	cps
Barium	135-1	65229	66175	66769	66057	1.18	cps
Barium	137-1	116359	114159	116402	115640	1.11	cps
Beryllium	9-1	44	17	44	35	45.58	cps
Bismuth	209-1	11880666	11890909	11829676	11867084	0.28	cps
Bismuth	209-2	6420430	6461648	6477032	6453037	0.45	cps
Boron	10-1	1967	1600	1567	1711	12.97	cps
Boron	11-1	8219	8303	8186	8236	0.73	cps
Cadmium	111-1	2983	3359	2947	3096	7.36	cps
Cadmium	106-1	4234	4793	4201	4409	7.54	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	237648	239236	238034	238306	0.35	cps
Calcium	44-1	3929202	3932213	3887990	3916469	0.63	cps
Chromium	52-2	1230	1247	1233	1237	0.71	cps
Cobalt	59-2	210	247	167	208	19.27	cps
Copper	63-2	654760	656233	659011	656668	0.33	cps
Dysprosium	156-1	100	133	92	108	20.35	cps
Dysprosium	156-2	33	37	37	36	5.42	cps
Erbium	164-1	183	92	133	136	33.72	cps
Erbium	164-2	93	67	33	64	46.65	cps
Gadolinium	160-1	175	275	250	233	22.30	cps
Gadolinium	160-2	103	93	90	96	7.26	cps
Holmium	165-1	17084043	17228635	17185103	17165927	0.43	cps
Holmium	165-2	8521839	8419593	8409796	8450409	0.73	cps
Indium	115-1	13607213	13429629	13335002	13457281	1.03	cps
Indium	115-2	2504984	2510867	2517301	2511050	0.25	cps
Iron	56-2	156493	160495	166112	161033	3.00	cps
Iron	57-2	4028	3751	3928	3902	3.61	cps
Lead	206-1	2556	2973	2595	2708	8.50	cps
Lead	207-1	2423	2400	2378	2400	0.93	cps
Lead	208-1	11236	11213	11086	11178	0.72	cps
Lithium	6-1	2282112	2293614	2251854	2275860	0.95	cps
Magnesium	24-2	449028	449951	448567	449182	0.16	cps
Manganese	55-2	40867	40803	40269	40646	0.81	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-08	Instrumnet Name :	P7
Client Sample ID :	DC2027-08-FL3-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:42:08	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	625	658	600	12.35	cps
Molybdenum	95-1	308	300	358	322	9.79	cps
Molybdenum	96-1	458	442	450	450	1.85	cps
Molybdenum	97-1	167	200	267	211	24.12	cps
Molybdenum	98-1	442	475	542	486	10.48	cps
Neodymium	150-1	73	87	60	73	18.18	cps
Neodymium	150-2	33	23	50	36	37.90	cps
Nickel	60-2	723	693	657	691	4.83	cps
Phosphorus	31-2	4934	4634	4718	4762	3.25	cps
Potassium	39-2	218679	221056	217299	219011	0.87	cps
Rhodium	103-1	12394775	12506578	12399228	12433527	0.51	cps
Rhodium	103-2	6065633	6013485	5830329	5969816	2.07	cps
Scandium	45-1	7729840	7745140	7705115	7726698	0.26	cps
Scandium	45-2	357663	355829	355837	356443	0.30	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	83	78	78	7.14	cps
Selenium	82-1	-208	99	-67	-59	-261.43	cps
Silicon	28-1	5073565	5182570	5020044	5092060	1.63	cps
Silver	109-1	192	117	92	133	39.03	cps
Silver	107-1	183	183	242	203	16.61	cps
Sodium	23-2	6547770	6592311	6601405	6580495	0.44	cps
Strontium	86-1	100450	101272	97975	99899	1.72	cps
Strontium	88-1	828568	830762	823447	827592	0.45	cps
Sulfur	34-1	754769	760624	752725	756039	0.54	cps
Terbium	159-1	17770129	17906297	17772433	17816286	0.44	cps
Terbium	159-2	8519248	8515144	8377089	8470493	0.96	cps
Thallium	203-1	158	158	267	194	32.17	cps
Thallium	205-1	575	442	408	475	18.57	cps
Tin	118-1	2892	2742	2759	2798	2.94	cps
Titanium	47-1	1408	1475	2045	1643	21.31	cps
Uranium	238-1	908	958	842	903	6.48	cps
Vanadium	51-2	247	197	257	233	13.78	cps
Yttrium	89-1	13486146	13520280	13410012	13472146	0.42	cps
Yttrium	89-2	1908211	1923874	1923635	1918573	0.47	cps
Zinc	66-2	3884	4111	4147	4047	3.53	cps
Zirconium	90-1	1292	1267	1250	1270	1.65	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-08	Instrumnet Name :	P7
Client Sample ID :	DC2027-08-FL3-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:42:08	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	333	283	278	21.07	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:45:39	DataFile Name :	187CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1108	1025	1056	4.35	cps
Antimony	121-1	150	175	158	161	7.90	cps
Arsenic	75-2	7	9	7	8	13.31	cps
Barium	135-1	58	92	83	78	22.30	cps
Barium	137-1	125	125	150	133	10.82	cps
Beryllium	9-1	22	22	22	22	0.00	cps
Bismuth	209-1	11334569	11423129	11343699	11367132	0.43	cps
Bismuth	209-2	6200613	6200944	6235679	6212412	0.32	cps
Boron	10-1	250	250	292	264	9.12	cps
Boron	11-1	1408	1142	1142	1231	12.51	cps
Cadmium	111-1	2951	2746	2845	2848	3.60	cps
Cadmium	106-1	4201	3934	4076	4070	3.28	cps
Cadmium	108-1	8	17	29	18	58.09	cps
Calcium	43-1	317	342	300	319	6.57	cps
Calcium	44-1	13423	13323	13674	13473	1.34	cps
Chromium	52-2	1377	1423	1407	1402	1.69	cps
Cobalt	59-2	133	87	117	112	21.07	cps
Copper	63-2	1917	1707	1820	1815	5.79	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	75	58	50	61	20.83	cps
Erbium	164-2	17	30	23	23	28.56	cps
Gadolinium	160-1	108	108	83	100	14.43	cps
Gadolinium	160-2	40	40	40	40	0.00	cps
Holmium	165-1	16436729	16276990	16329526	16347749	0.50	cps
Holmium	165-2	8038616	8186119	8146947	8123894	0.94	cps
Indium	115-1	12879622	12873467	12770946	12841345	0.48	cps
Indium	115-2	2407536	2418329	2419129	2414998	0.27	cps
Iron	56-2	13968	13468	13618	13685	1.88	cps
Iron	57-2	383	328	278	330	16.02	cps
Lead	206-1	5856973	5796067	5782194	5811745	0.68	cps
Lead	207-1	5353458	5346479	5305192	5335043	0.49	cps
Lead	208-1	24403627	24439482	24260640	24367916	0.39	cps
Lithium	6-1	2179851	2178606	2156900	2171786	0.59	cps
Magnesium	24-2	350	250	233	278	22.71	cps
Manganese	55-2	227	213	180	207	11.63	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:45:39	DataFile Name :	187CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	300	375	322	14.24	cps
Molybdenum	95-1	150	175	150	158	9.12	cps
Molybdenum	96-1	183	225	167	192	15.68	cps
Molybdenum	97-1	75	100	58	78	26.96	cps
Molybdenum	98-1	150	167	208	175	17.17	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	207	277	253	246	14.51	cps
Phosphorus	31-2	142	125	158	142	11.76	cps
Potassium	39-2	41367	41768	40824	41320	1.15	cps
Rhodium	103-1	12011833	12013647	11906725	11977402	0.51	cps
Rhodium	103-2	5597615	5571779	5631168	5600187	0.53	cps
Scandium	45-1	7411902	7348294	7289809	7350001	0.83	cps
Scandium	45-2	339963	343270	341337	341523	0.49	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	85	93	59	79	22.15	cps
Selenium	82-1	-57	125	-77	-3	-4122.05	cps
Silicon	28-1	416276	411916	414172	414121	0.53	cps
Silver	109-1	100	67	50	72	35.26	cps
Silver	107-1	167	83	208	153	41.66	cps
Sodium	23-2	29463	29488	30123	29691	1.26	cps
Strontium	86-1	5310	5743	4776	5276	9.18	cps
Strontium	88-1	767	675	850	764	11.46	cps
Sulfur	34-1	668993	669173	667340	668502	0.15	cps
Terbium	159-1	17125503	16898663	16809772	16944646	0.96	cps
Terbium	159-2	8162616	8127102	8063293	8117670	0.62	cps
Thallium	203-1	183	150	183	172	11.17	cps
Thallium	205-1	567	475	517	519	8.84	cps
Tin	118-1	983	1150	1108	1081	8.03	cps
Titanium	47-1	175	167	150	164	7.77	cps
Uranium	238-1	58	58	92	69	27.71	cps
Vanadium	51-2	20	10	23	18	39.03	cps
Yttrium	89-1	12844591	12831409	12671871	12782624	0.75	cps
Yttrium	89-2	1836717	1823485	1844509	1834904	0.58	cps
Zinc	66-2	790	747	680	739	7.50	cps
Zirconium	90-1	775	692	783	750	6.76	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:45:39	DataFile Name :	187CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	108	125	13.33	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:49:11	DataFile Name :	188CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	42	31	31.50	cps
Antimony	121-1	100	83	67	83	20.00	cps
Arsenic	75-2	7	6	4	6	33.38	cps
Barium	135-1	42	33	25	33	25.01	cps
Barium	137-1	42	58	67	56	22.91	cps
Beryllium	9-1	28	39	11	26	53.93	cps
Bismuth	209-1	11254834	11251616	11445718	11317389	0.98	cps
Bismuth	209-2	6261639	6285023	6248116	6264926	0.30	cps
Boron	10-1	300	217	192	236	24.02	cps
Boron	11-1	1042	908	950	967	7.06	cps
Cadmium	111-1	2863	2908	2716	2829	3.56	cps
Cadmium	106-1	4092	4159	3892	4048	3.43	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	233	225	175	211	14.94	cps
Calcium	44-1	10880	11422	11355	11219	2.63	cps
Chromium	52-2	1160	1157	1113	1143	2.28	cps
Cobalt	59-2	50	67	50	56	17.32	cps
Copper	63-2	1510	1470	1537	1506	2.23	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	58	0	50	36	87.37	cps
Erbium	164-2	33	27	13	24	41.66	cps
Gadolinium	160-1	75	150	67	97	47.21	cps
Gadolinium	160-2	23	20	37	27	33.08	cps
Holmium	165-1	16270499	16239634	16311845	16273993	0.22	cps
Holmium	165-2	8235798	8209243	8163331	8202791	0.45	cps
Indium	115-1	12911877	12712669	12951304	12858617	0.99	cps
Indium	115-2	2413021	2442731	2420012	2425255	0.64	cps
Iron	56-2	4695	4690	4918	4768	2.73	cps
Iron	57-2	111	111	89	104	12.37	cps
Lead	206-1	1722	1656	1556	1645	5.10	cps
Lead	207-1	1667	1439	1428	1511	8.92	cps
Lead	208-1	7179	6712	6612	6834	4.43	cps
Lithium	6-1	2165016	2148872	2185325	2166404	0.84	cps
Magnesium	24-2	167	267	192	208	24.98	cps
Manganese	55-2	47	53	30	43	27.73	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:49:11	DataFile Name :	188CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	200	225	239	19.84	cps
Molybdenum	95-1	42	58	50	50	16.67	cps
Molybdenum	96-1	92	83	83	86	5.58	cps
Molybdenum	97-1	50	42	50	47	10.18	cps
Molybdenum	98-1	17	25	33	25	33.32	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	187	220	240	216	12.50	cps
Phosphorus	31-2	192	150	175	172	12.18	cps
Potassium	39-2	40155	41910	42044	41370	2.55	cps
Rhodium	103-1	11837666	11740006	11917229	11831633	0.75	cps
Rhodium	103-2	5628545	5663691	5635919	5642718	0.33	cps
Scandium	45-1	7348501	7233301	7296958	7292920	0.79	cps
Scandium	45-2	341453	344726	344185	343455	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	93	98	91	8.19	cps
Selenium	82-1	13	-183	-53	-75	-133.46	cps
Silicon	28-1	407974	410918	409025	409305	0.36	cps
Silver	109-1	75	75	100	83	17.33	cps
Silver	107-1	150	125	133	136	9.35	cps
Sodium	23-2	25005	26708	27092	26268	4.23	cps
Strontium	86-1	4918	5034	5160	5037	2.40	cps
Strontium	88-1	367	308	317	331	9.55	cps
Sulfur	34-1	670652	675830	668914	671799	0.54	cps
Terbium	159-1	16909681	16777085	17116487	16934418	1.01	cps
Terbium	159-2	8220259	8256296	8112440	8196331	0.91	cps
Thallium	203-1	183	133	167	161	15.80	cps
Thallium	205-1	450	525	408	461	12.82	cps
Tin	118-1	592	725	608	642	11.32	cps
Titanium	47-1	158	108	167	144	21.84	cps
Uranium	238-1	108	75	58	81	31.60	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	12701941	12701766	12836620	12746776	0.61	cps
Yttrium	89-2	1851134	1851656	1847638	1850143	0.12	cps
Zinc	66-2	97	97	107	100	5.77	cps
Zirconium	90-1	650	608	633	631	3.33	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:49:11	DataFile Name :	188CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	183	233	186	24.66	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-09 Instrumnet Name : P7
 Client Sample ID : DC2027-09-FL3-SS-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:52:43 DataFile Name : 189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2075	1750	1892	1906	8.56	cps
Antimony	121-1	858	908	1008	925	8.26	cps
Arsenic	75-2	144	117	141	134	11.26	cps
Barium	135-1	64652	64609	64216	64492	0.37	cps
Barium	137-1	113897	115091	113267	114085	0.81	cps
Beryllium	9-1	56	50	22	43	41.93	cps
Bismuth	209-1	12069825	12344495	12068381	12160901	1.31	cps
Bismuth	209-2	6471121	6476085	6513128	6486778	0.35	cps
Boron	10-1	1558	1825	1450	1611	11.98	cps
Boron	11-1	7994	8144	8119	8086	0.99	cps
Cadmium	111-1	3253	3376	3438	3355	2.81	cps
Cadmium	106-1	4568	4751	4784	4701	2.48	cps
Cadmium	108-1	46	42	4	31	75.09	cps
Calcium	43-1	245706	244702	242972	244460	0.57	cps
Calcium	44-1	4019087	3987324	3974922	3993777	0.57	cps
Chromium	52-2	1177	1333	1323	1278	6.86	cps
Cobalt	59-2	340	280	287	302	10.88	cps
Copper	63-2	621300	626618	623394	623771	0.43	cps
Dysprosium	156-1	50	150	92	97	51.67	cps
Dysprosium	156-2	37	40	57	44	24.11	cps
Erbium	164-1	83	117	133	111	22.91	cps
Erbium	164-2	30	60	80	57	44.41	cps
Gadolinium	160-1	167	125	208	167	25.00	cps
Gadolinium	160-2	67	63	87	72	17.48	cps
Holmium	165-1	17341562	17534082	17222224	17365956	0.91	cps
Holmium	165-2	8483546	8520511	8445254	8483104	0.44	cps
Indium	115-1	13759074	13950741	13581609	13763808	1.34	cps
Indium	115-2	2516517	2538468	2530307	2528431	0.44	cps
Iron	56-2	94169	96528	93729	94808	1.59	cps
Iron	57-2	2511	2478	2417	2469	1.94	cps
Lead	206-1	26343	26315	26572	26410	0.53	cps
Lead	207-1	22893	22853	23160	22968	0.73	cps
Lead	208-1	106710	106872	107903	107162	0.60	cps
Lithium	6-1	2347195	2349307	2324236	2340246	0.59	cps
Magnesium	24-2	457926	457713	457676	457772	0.03	cps
Manganese	55-2	25679	25729	25259	25556	1.01	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-09	Instrumnet Name :	P7
Client Sample ID :	DC2027-09-FL3-SS-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:52:43	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	650	758	700	7.81	cps
Molybdenum	95-1	308	275	300	294	5.89	cps
Molybdenum	96-1	400	500	358	419	17.36	cps
Molybdenum	97-1	192	250	217	219	13.33	cps
Molybdenum	98-1	583	392	417	464	22.46	cps
Neodymium	150-1	60	80	80	73	15.75	cps
Neodymium	150-2	17	30	40	29	40.51	cps
Nickel	60-2	19540	20401	20191	20044	2.24	cps
Phosphorus	31-2	4484	4418	4501	4468	0.99	cps
Potassium	39-2	221883	217918	220573	220125	0.92	cps
Rhodium	103-1	12531892	12717627	12588290	12612603	0.75	cps
Rhodium	103-2	6085014	6100379	6070726	6085373	0.24	cps
Scandium	45-1	7902185	7936649	7809616	7882816	0.83	cps
Scandium	45-2	361263	360656	359489	360469	0.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	115	104	102	13.73	cps
Selenium	82-1	140	76	80	99	36.42	cps
Silicon	28-1	5167685	5137060	5169873	5158206	0.36	cps
Silver	109-1	150	208	167	175	17.17	cps
Silver	107-1	158	258	192	203	25.11	cps
Sodium	23-2	6687048	6612529	6651048	6650209	0.56	cps
Strontium	86-1	102229	101634	100734	101532	0.74	cps
Strontium	88-1	837869	837200	833030	836033	0.31	cps
Sulfur	34-1	760082	770269	759538	763296	0.79	cps
Terbium	159-1	17947855	18358463	18123744	18143354	1.14	cps
Terbium	159-2	8505019	8554519	8565357	8541632	0.38	cps
Thallium	203-1	217	258	150	208	26.23	cps
Thallium	205-1	558	517	475	517	8.06	cps
Tin	118-1	825	833	1042	900	13.64	cps
Titanium	47-1	1333	1275	1350	1320	2.98	cps
Uranium	238-1	692	625	742	686	8.53	cps
Vanadium	51-2	173	183	163	173	5.77	cps
Yttrium	89-1	13585650	13787070	13655959	13676227	0.75	cps
Yttrium	89-2	1920809	1937988	1929186	1929328	0.45	cps
Zinc	66-2	147374	148217	148792	148127	0.48	cps
Zirconium	90-1	1300	1450	1433	1395	5.90	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-09	Instrumnet Name :	P7
Client Sample ID :	DC2027-09-FL3-SS-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:52:43	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	325	225	275	18.18	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-10	Instrumnet Name :	P7
Client Sample ID :	DC2027-10-FL3-SS-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:56:13	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1776	2334	1350	1820	27.12	cps
Antimony	121-1	1208	1175	1092	1158	5.19	cps
Arsenic	75-2	139	126	133	133	4.90	cps
Barium	135-1	64216	63973	64936	64375	0.78	cps
Barium	137-1	113596	111705	113916	113072	1.06	cps
Beryllium	9-1	44	33	11	30	57.29	cps
Bismuth	209-1	12000956	11676518	11803476	11826984	1.38	cps
Bismuth	209-2	6336861	6474977	6376725	6396188	1.11	cps
Boron	10-1	1583	1784	1734	1700	6.12	cps
Boron	11-1	7894	8186	8061	8047	1.82	cps
Cadmium	111-1	3119	3231	2991	3114	3.86	cps
Cadmium	106-1	4418	4576	4259	4418	3.59	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	239837	236937	236528	237767	0.76	cps
Calcium	44-1	3921403	3896404	3893909	3903905	0.39	cps
Chromium	52-2	1333	1200	1453	1329	9.54	cps
Cobalt	59-2	153	167	160	160	4.17	cps
Copper	63-2	442079	446663	438889	442544	0.88	cps
Dysprosium	156-1	100	33	92	75	48.44	cps
Dysprosium	156-2	50	33	43	42	19.87	cps
Erbium	164-1	75	108	100	94	18.37	cps
Erbium	164-2	37	67	73	59	33.16	cps
Gadolinium	160-1	133	208	133	158	27.35	cps
Gadolinium	160-2	87	80	93	87	7.70	cps
Holmium	165-1	16891906	17476283	17072233	17146808	1.75	cps
Holmium	165-2	8296375	8400252	8408709	8368445	0.75	cps
Indium	115-1	13675339	13363222	13491310	13509957	1.16	cps
Indium	115-2	2492438	2486851	2454605	2477965	0.82	cps
Iron	56-2	90686	94600	94125	93137	2.29	cps
Iron	57-2	2267	2561	2450	2426	6.13	cps
Lead	206-1	2211	2172	2178	2187	0.96	cps
Lead	207-1	2000	2128	2122	2084	3.47	cps
Lead	208-1	9224	9213	9185	9207	0.22	cps
Lithium	6-1	2300559	2282438	2297740	2293579	0.43	cps
Magnesium	24-2	446654	447460	438150	444088	1.16	cps
Manganese	55-2	27960	28337	27416	27904	1.66	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-10	Instrumnet Name :	P7
Client Sample ID :	DC2027-10-FL3-SS-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:56:13	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	642	558	572	11.12	cps
Molybdenum	95-1	308	275	258	281	9.07	cps
Molybdenum	96-1	417	508	442	456	10.40	cps
Molybdenum	97-1	217	317	208	247	24.38	cps
Molybdenum	98-1	542	542	508	531	3.63	cps
Neodymium	150-1	53	60	93	69	31.11	cps
Neodymium	150-2	30	20	37	29	29.04	cps
Nickel	60-2	667	760	667	698	7.72	cps
Phosphorus	31-2	4643	4768	4559	4656	2.25	cps
Potassium	39-2	216753	219178	215339	217090	0.89	cps
Rhodium	103-1	12261682	12476611	12390237	12376177	0.87	cps
Rhodium	103-2	5712236	5804715	5718113	5745021	0.90	cps
Scandium	45-1	7652124	7734134	7692521	7692926	0.53	cps
Scandium	45-2	354798	355147	348013	352653	1.14	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	98	81	72	84	15.65	cps
Selenium	82-1	-267	-77	-111	-152	-66.43	cps
Silicon	28-1	5055788	5000912	5001556	5019418	0.63	cps
Silver	109-1	125	42	100	89	48.11	cps
Silver	107-1	158	142	183	161	13.02	cps
Sodium	23-2	6560826	6599607	6521019	6560484	0.60	cps
Strontium	86-1	100367	100040	100231	100213	0.16	cps
Strontium	88-1	824266	819679	816367	820104	0.48	cps
Sulfur	34-1	755114	751287	753926	753442	0.26	cps
Terbium	159-1	17966007	17686758	17790473	17814413	0.79	cps
Terbium	159-2	8471440	8363476	8222388	8352435	1.50	cps
Thallium	203-1	125	192	158	158	21.05	cps
Thallium	205-1	325	417	475	406	18.64	cps
Tin	118-1	1417	883	975	1092	26.15	cps
Titanium	47-1	1275	1183	1008	1156	11.73	cps
Uranium	238-1	758	692	542	664	16.72	cps
Vanadium	51-2	193	147	133	158	19.97	cps
Yttrium	89-1	13485144	13391152	13524372	13466890	0.51	cps
Yttrium	89-2	1892831	1922855	1886326	1900670	1.03	cps
Zinc	66-2	3534	3684	3590	3603	2.10	cps
Zirconium	90-1	1167	1300	1383	1283	8.52	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-10	Instrumnet Name :	P7
Client Sample ID :	DC2027-10-FL3-SS-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:56:13	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	634	250	242	375	59.71	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-11	Instrumnet Name :	P7
Client Sample ID :	DC2027-11-FL3-RM357-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:59:44	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934	2342	2125	2134	9.58	cps
Antimony	121-1	808	867	792	822	4.79	cps
Arsenic	75-2	120	154	115	130	16.23	cps
Barium	135-1	54558	53780	53303	53880	1.18	cps
Barium	137-1	92902	94841	94781	94174	1.17	cps
Beryllium	9-1	22	56	33	37	45.84	cps
Bismuth	209-1	11925723	11891179	11805226	11874043	0.52	cps
Bismuth	209-2	6416186	6444800	6497424	6452803	0.64	cps
Boron	10-1	1492	1825	1642	1653	10.10	cps
Boron	11-1	8052	8344	8328	8241	1.99	cps
Cadmium	111-1	2970	2780	3130	2960	5.93	cps
Cadmium	106-1	4226	3926	4451	4201	6.27	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Calcium	43-1	243931	241760	240763	242151	0.67	cps
Calcium	44-1	3983734	3973453	3939132	3965440	0.59	cps
Chromium	52-2	1427	1340	1267	1345	5.96	cps
Cobalt	59-2	240	203	223	222	8.26	cps
Copper	63-2	1058853	1056821	1054177	1056617	0.22	cps
Dysprosium	156-1	83	58	75	72	17.62	cps
Dysprosium	156-2	50	37	63	50	26.66	cps
Erbium	164-1	133	125	117	125	6.67	cps
Erbium	164-2	57	57	80	64	20.90	cps
Gadolinium	160-1	183	192	142	172	15.55	cps
Gadolinium	160-2	90	67	80	79	14.84	cps
Holmium	165-1	17277667	17189250	17188158	17218358	0.30	cps
Holmium	165-2	8496068	8439141	8450516	8461908	0.36	cps
Indium	115-1	13537259	13535161	13383809	13485410	0.65	cps
Indium	115-2	2480984	2492859	2489487	2487776	0.25	cps
Iron	56-2	98469	104912	101257	101546	3.18	cps
Iron	57-2	2339	2484	2361	2395	3.25	cps
Lead	206-1	3173	3050	3062	3095	2.18	cps
Lead	207-1	3028	2812	2723	2854	5.51	cps
Lead	208-1	13186	13325	12775	13096	2.19	cps
Lithium	6-1	2320760	2294726	2283859	2299782	0.82	cps
Magnesium	24-2	454766	458659	458063	457163	0.46	cps
Manganese	55-2	26815	26761	26638	26738	0.34	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-11 Instrumnet Name : P7
 Client Sample ID : DC2027-11-FL3-RM357-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 23:59:44 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	708	658	625	16.65	cps
Molybdenum	95-1	292	458	350	367	23.07	cps
Molybdenum	96-1	408	567	467	481	16.66	cps
Molybdenum	97-1	167	167	258	197	26.84	cps
Molybdenum	98-1	575	425	533	511	15.15	cps
Neodymium	150-1	107	80	207	131	50.94	cps
Neodymium	150-2	30	23	20	24	20.83	cps
Nickel	60-2	2190	2200	2177	2189	0.53	cps
Phosphorus	31-2	4376	4551	4042	4323	5.98	cps
Potassium	39-2	212512	218803	214765	215360	1.48	cps
Rhodium	103-1	12478447	12409992	12272488	12386976	0.85	cps
Rhodium	103-2	5743359	5976393	5769097	5829616	2.19	cps
Scandium	45-1	7723998	7675582	7605603	7668394	0.78	cps
Scandium	45-2	352539	353505	353438	353161	0.15	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	70	107	119	99	25.53	cps
Selenium	82-1	-395	-11	-253	-220	-88.50	cps
Silicon	28-1	5186672	5138026	5190683	5171794	0.57	cps
Silver	109-1	142	142	167	150	9.63	cps
Silver	107-1	275	208	267	250	14.53	cps
Sodium	23-2	6583238	6536072	6587209	6568840	0.43	cps
Strontium	86-1	96180	95668	95272	95707	0.48	cps
Strontium	88-1	800491	784135	781497	788708	1.30	cps
Sulfur	34-1	758330	753753	758859	756981	0.37	cps
Terbium	159-1	17960843	17832097	17792221	17861720	0.49	cps
Terbium	159-2	8490003	8531980	8456219	8492734	0.45	cps
Thallium	203-1	158	167	225	183	19.81	cps
Thallium	205-1	417	417	350	394	9.76	cps
Tin	118-1	642	658	900	733	19.72	cps
Titanium	47-1	1042	1225	1217	1161	8.92	cps
Uranium	238-1	467	583	667	572	17.56	cps
Vanadium	51-2	170	140	173	161	11.40	cps
Yttrium	89-1	13477289	13464913	13436787	13459663	0.15	cps
Yttrium	89-2	1902221	1904344	1901704	1902756	0.07	cps
Zinc	66-2	18015	17698	18095	17936	1.17	cps
Zirconium	90-1	1167	1225	1150	1181	3.34	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-11	Instrumnet Name :	P7
Client Sample ID :	DC2027-11-FL3-RM357-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 23:59:44	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	200	175	217	24.02	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-12 Instrumnet Name : P7
 Client Sample ID : DC2027-12-FL3-RM357-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:03:15 DataFile Name : 192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2876	2817	2184	2625	14.62	cps
Antimony	121-1	750	725	758	745	2.33	cps
Arsenic	75-2	137	154	102	131	20.23	cps
Barium	135-1	62952	61319	61637	61970	1.40	cps
Barium	137-1	108722	107699	106523	107648	1.02	cps
Beryllium	9-1	28	44	33	35	24.12	cps
Bismuth	209-1	11819458	11990505	12027241	11945735	0.93	cps
Bismuth	209-2	6509813	6513710	6576747	6533424	0.58	cps
Boron	10-1	1408	1750	1642	1600	10.91	cps
Boron	11-1	8336	8519	8828	8561	2.90	cps
Cadmium	111-1	3031	3437	3013	3160	7.58	cps
Cadmium	106-1	4301	4884	4309	4498	7.44	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	237580	237196	237095	237290	0.11	cps
Calcium	44-1	3923625	3917852	3917459	3919645	0.09	cps
Chromium	52-2	1253	1290	1353	1299	3.89	cps
Cobalt	59-2	197	207	233	212	8.93	cps
Copper	63-2	1140440	1133767	1135128	1136445	0.31	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	43	27	23	31	34.44	cps
Erbium	164-1	83	108	108	100	14.43	cps
Erbium	164-2	57	47	63	56	15.09	cps
Gadolinium	160-1	150	183	192	175	12.60	cps
Gadolinium	160-2	70	97	73	80	18.17	cps
Holmium	165-1	17342081	17415318	17027957	17261785	1.19	cps
Holmium	165-2	8646929	8546772	8562241	8585314	0.63	cps
Indium	115-1	13529137	13529969	13428536	13495880	0.43	cps
Indium	115-2	2520270	2525845	2519923	2522013	0.13	cps
Iron	56-2	79155	79389	79914	79486	0.49	cps
Iron	57-2	2156	2078	2084	2106	2.06	cps
Lead	206-1	2939	2534	2900	2791	8.02	cps
Lead	207-1	2239	2628	2473	2447	8.00	cps
Lead	208-1	10852	10796	10952	10867	0.73	cps
Lithium	6-1	2324410	2336515	2311610	2324178	0.54	cps
Magnesium	24-2	449563	449516	450624	449901	0.14	cps
Manganese	55-2	15865	15935	15702	15834	0.76	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-12	Instrumnet Name :	P7
Client Sample ID :	DC2027-12-FL3-RM357-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:03:15	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	600	500	564	9.84	cps
Molybdenum	95-1	283	200	325	269	23.62	cps
Molybdenum	96-1	500	475	500	492	2.94	cps
Molybdenum	97-1	233	217	208	219	5.80	cps
Molybdenum	98-1	367	483	400	417	14.42	cps
Neodymium	150-1	80	307	80	156	84.16	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	647	743	717	702	7.11	cps
Phosphorus	31-2	4818	4409	4843	4690	5.19	cps
Potassium	39-2	218586	220614	221224	220141	0.63	cps
Rhodium	103-1	12636103	12504857	12561630	12567530	0.52	cps
Rhodium	103-2	6104209	5839453	5834716	5926126	2.60	cps
Scandium	45-1	7762972	7737436	7744916	7748441	0.17	cps
Scandium	45-2	359253	358316	355258	357609	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	89	93	89	4.16	cps
Selenium	82-1	-29	135	-271	-55	-370.03	cps
Silicon	28-1	5357512	5281127	5226773	5288471	1.24	cps
Silver	109-1	167	117	200	161	26.03	cps
Silver	107-1	208	183	225	206	10.20	cps
Sodium	23-2	6691160	6648763	6639138	6659687	0.42	cps
Strontium	86-1	100819	100081	101137	100679	0.54	cps
Strontium	88-1	839418	838361	833054	836944	0.41	cps
Sulfur	34-1	759487	755654	751486	755542	0.53	cps
Terbium	159-1	17836761	17987342	18089164	17971089	0.71	cps
Terbium	159-2	8498382	8607028	8455816	8520409	0.92	cps
Thallium	203-1	167	192	167	175	8.25	cps
Thallium	205-1	325	375	383	361	8.74	cps
Tin	118-1	842	775	858	825	5.35	cps
Titanium	47-1	1208	1017	1250	1158	10.74	cps
Uranium	238-1	350	583	475	469	24.87	cps
Vanadium	51-2	203	163	160	176	13.74	cps
Yttrium	89-1	13430108	13566226	13565380	13520571	0.58	cps
Yttrium	89-2	1933900	1928256	1924393	1928850	0.25	cps
Zinc	66-2	2327	2604	2480	2470	5.61	cps
Zirconium	90-1	1217	1367	1225	1270	6.64	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-12	Instrumnet Name :	P7
Client Sample ID :	DC2027-12-FL3-RM357- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:03:15	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	267	242	242	10.34	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-13 Instrumnet Name : P7
 Client Sample ID : DC2027-13-FL3-BR357-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:06:46 DataFile Name : 193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1734	2000	2994	2243	29.63	cps
Antimony	121-1	842	883	867	864	2.43	cps
Arsenic	75-2	152	119	148	140	13.10	cps
Barium	135-1	61370	61378	60206	60985	1.11	cps
Barium	137-1	107507	107859	107011	107459	0.40	cps
Beryllium	9-1	22	33	33	30	21.65	cps
Bismuth	209-1	12037911	11961651	12122860	12040807	0.67	cps
Bismuth	209-2	6519071	6513268	6540663	6524334	0.22	cps
Boron	10-1	1625	1784	1717	1708	4.65	cps
Boron	11-1	8469	7961	8036	8155	3.37	cps
Cadmium	111-1	3361	2988	3044	3131	6.42	cps
Cadmium	106-1	4784	4209	4268	4420	7.16	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	248453	249045	246182	247893	0.61	cps
Calcium	44-1	4038036	4085570	4057250	4060285	0.59	cps
Chromium	52-2	1380	1460	1330	1390	4.72	cps
Cobalt	59-2	190	253	273	239	18.21	cps
Copper	63-2	1463050	1453781	1446731	1454520	0.56	cps
Dysprosium	156-1	67	92	117	92	27.27	cps
Dysprosium	156-2	43	43	37	41	9.35	cps
Erbium	164-1	117	117	117	117	0.00	cps
Erbium	164-2	53	73	57	61	17.53	cps
Gadolinium	160-1	167	225	225	206	16.38	cps
Gadolinium	160-2	113	87	60	87	30.77	cps
Holmium	165-1	17394684	17226405	17253540	17291543	0.52	cps
Holmium	165-2	8624426	8510044	8559915	8564795	0.67	cps
Indium	115-1	13767576	13636318	13533158	13645684	0.86	cps
Indium	115-2	2531471	2527830	2523018	2527440	0.17	cps
Iron	56-2	86696	95266	87589	89850	5.24	cps
Iron	57-2	2067	2100	2584	2250	12.86	cps
Lead	206-1	11227	11555	11405	11396	1.44	cps
Lead	207-1	10104	9809	10160	10024	1.88	cps
Lead	208-1	45276	44897	46405	45526	1.72	cps
Lithium	6-1	2340382	2327547	2310272	2326067	0.65	cps
Magnesium	24-2	466716	465277	464624	465539	0.23	cps
Manganese	55-2	21613	22181	21236	21676	2.20	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-13	Instrumnet Name :	P7
Client Sample ID :	DC2027-13-FL3-BR357-A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:06:46	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	500	558	547	7.82	cps
Molybdenum	95-1	225	283	350	286	21.86	cps
Molybdenum	96-1	400	425	425	417	3.47	cps
Molybdenum	97-1	242	242	225	236	4.08	cps
Molybdenum	98-1	517	500	400	472	13.36	cps
Neodymium	150-1	60	87	67	71	19.52	cps
Neodymium	150-2	30	47	20	32	41.81	cps
Nickel	60-2	4104	4101	4121	4108	0.26	cps
Phosphorus	31-2	4493	4142	4117	4251	4.93	cps
Potassium	39-2	231691	229337	227902	229643	0.83	cps
Rhodium	103-1	12580738	12581791	12501634	12554721	0.37	cps
Rhodium	103-2	6103877	5803204	6040354	5982478	2.65	cps
Scandium	45-1	7758586	7854688	7725711	7779661	0.86	cps
Scandium	45-2	360083	360058	357833	359325	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	69	93	81	14.90	cps
Selenium	82-1	-302	-184	3	-161	-95.41	cps
Silicon	28-1	5393650	5266242	5357688	5339193	1.23	cps
Silver	109-1	258	192	267	239	17.21	cps
Silver	107-1	425	242	358	342	27.16	cps
Sodium	23-2	6730655	6673829	6666681	6690388	0.52	cps
Strontium	86-1	101969	104092	101364	102475	1.40	cps
Strontium	88-1	856237	847520	840898	848218	0.91	cps
Sulfur	34-1	750665	751951	752429	751682	0.12	cps
Terbium	159-1	17872163	18011270	18006083	17963172	0.44	cps
Terbium	159-2	8501768	8538197	8522731	8520898	0.21	cps
Thallium	203-1	125	100	125	117	12.38	cps
Thallium	205-1	333	325	267	308	11.78	cps
Tin	118-1	708	692	775	725	6.08	cps
Titanium	47-1	1125	1158	1267	1183	6.26	cps
Uranium	238-1	525	542	617	561	8.70	cps
Vanadium	51-2	113	183	163	153	23.51	cps
Yttrium	89-1	13620911	13619716	13443281	13561303	0.75	cps
Yttrium	89-2	1940378	1918238	1915498	1924705	0.71	cps
Zinc	66-2	156276	156269	156178	156241	0.04	cps
Zirconium	90-1	1083	1508	1083	1225	20.03	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-13	Instrumnet Name :	P7
Client Sample ID :	DC2027-13-FL3-BR357-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:06:46	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	267	267	242	17.92	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-14 Instrumnet Name : P7
 Client Sample ID : DC2027-14-FL3-BR357-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:10:17 DataFile Name : 194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2517	2568	5075	3386	43.18	cps
Antimony	121-1	733	725	617	692	9.41	cps
Arsenic	75-2	150	130	141	140	7.28	cps
Barium	135-1	52609	50945	51488	51681	1.64	cps
Barium	137-1	92356	90963	89538	90953	1.55	cps
Beryllium	9-1	61	28	33	41	43.83	cps
Bismuth	209-1	11873839	11917439	12046134	11945804	0.75	cps
Bismuth	209-2	6486116	6558163	6521373	6521884	0.55	cps
Boron	10-1	1742	1642	1450	1611	9.20	cps
Boron	11-1	8278	8244	8436	8319	1.23	cps
Cadmium	111-1	3054	2649	3287	2996	10.77	cps
Cadmium	106-1	4351	3767	4693	4270	10.96	cps
Cadmium	108-1	13	25	33	24	44.41	cps
Calcium	43-1	243826	242448	241676	242650	0.45	cps
Calcium	44-1	4024700	3948152	3950015	3974289	1.10	cps
Chromium	52-2	1217	1370	1253	1280	6.26	cps
Cobalt	59-2	247	230	267	248	7.41	cps
Copper	63-2	1089969	1093787	1097261	1093672	0.33	cps
Dysprosium	156-1	83	58	100	81	26.03	cps
Dysprosium	156-2	37	33	60	43	33.53	cps
Erbium	164-1	92	100	100	97	4.95	cps
Erbium	164-2	57	50	47	51	9.96	cps
Gadolinium	160-1	150	350	150	217	53.32	cps
Gadolinium	160-2	70	63	70	68	5.68	cps
Holmium	165-1	17395710	17418090	17041368	17285056	1.22	cps
Holmium	165-2	8644863	8504948	8511792	8553868	0.92	cps
Indium	115-1	13821605	13569129	13544847	13645194	1.12	cps
Indium	115-2	2537903	2517302	2543399	2532868	0.54	cps
Iron	56-2	100959	87446	87588	91998	8.44	cps
Iron	57-2	2150	2428	2017	2198	9.54	cps
Lead	206-1	3184	3062	3006	3084	2.95	cps
Lead	207-1	2545	2717	2578	2613	3.50	cps
Lead	208-1	12353	12169	11953	12158	1.65	cps
Lithium	6-1	2329580	2317241	2309450	2318757	0.44	cps
Magnesium	24-2	459713	460813	466218	462248	0.75	cps
Manganese	55-2	21670	22547	22284	22167	2.03	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-14 Instrumnet Name : P7
 Client Sample ID : DC2027-14-FL3-BR357-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:10:17 DataFile Name : 194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	633	492	550	13.47	cps
Molybdenum	95-1	233	258	358	283	23.35	cps
Molybdenum	96-1	383	408	417	403	4.31	cps
Molybdenum	97-1	183	225	192	200	11.02	cps
Molybdenum	98-1	500	367	433	433	15.38	cps
Neodymium	150-1	60	107	100	89	28.40	cps
Neodymium	150-2	17	40	23	27	45.07	cps
Nickel	60-2	873	903	870	882	2.08	cps
Phosphorus	31-2	4493	4251	4476	4406	3.06	cps
Potassium	39-2	219389	218629	220751	219590	0.49	cps
Rhodium	103-1	12617975	12517843	12569651	12568489	0.40	cps
Rhodium	103-2	6102259	6064056	6143409	6103242	0.65	cps
Scandium	45-1	7904774	7808590	7732339	7815234	1.11	cps
Scandium	45-2	361022	358210	361863	360365	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	81	104	97	13.83	cps
Selenium	82-1	-33	-167	-196	-132	-65.75	cps
Silicon	28-1	5246909	5232729	5198141	5225926	0.48	cps
Silver	109-1	150	233	125	169	33.48	cps
Silver	107-1	333	283	292	303	8.85	cps
Sodium	23-2	6636675	6716169	6697047	6683297	0.62	cps
Strontium	86-1	96598	96901	95417	96305	0.81	cps
Strontium	88-1	796987	795869	789869	794241	0.48	cps
Sulfur	34-1	757963	757497	752896	756119	0.37	cps
Terbium	159-1	17987586	17980553	17897171	17955103	0.28	cps
Terbium	159-2	8536252	8573093	8589397	8566248	0.32	cps
Thallium	203-1	175	133	250	186	31.77	cps
Thallium	205-1	283	375	500	386	28.17	cps
Tin	118-1	725	633	717	692	7.33	cps
Titanium	47-1	1142	992	1133	1089	7.74	cps
Uranium	238-1	458	633	475	522	18.50	cps
Vanadium	51-2	170	157	130	152	13.38	cps
Yttrium	89-1	13579613	13638839	13602800	13607084	0.22	cps
Yttrium	89-2	1926835	1920320	1933812	1926989	0.35	cps
Zinc	66-2	11888	11705	11745	11779	0.82	cps
Zirconium	90-1	1250	1083	1050	1128	9.50	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-14	Instrumnet Name :	P7
Client Sample ID :	DC2027-14-FL3-BR357-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:10:17	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	217	258	272	23.38	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-15 Instrumnet Name : P7
 Client Sample ID : DC2027-15-FL3-RM356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:13:48 DataFile Name : 195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2143	1759	2109	2003	10.61	cps
Antimony	121-1	750	983	800	845	14.55	cps
Arsenic	75-2	139	146	169	151	10.20	cps
Barium	135-1	65195	62943	62240	63459	2.43	cps
Barium	137-1	113167	113159	109858	112061	1.70	cps
Beryllium	9-1	39	17	61	39	57.14	cps
Bismuth	209-1	12022089	11870168	11847407	11913221	0.80	cps
Bismuth	209-2	6432093	6465594	6403528	6433739	0.48	cps
Boron	10-1	1642	1725	1642	1670	2.88	cps
Boron	11-1	8361	8236	8569	8389	2.01	cps
Cadmium	111-1	3129	3131	3116	3125	0.26	cps
Cadmium	106-1	4459	4451	4401	4437	0.71	cps
Cadmium	108-1	25	8	33	22	57.29	cps
Calcium	43-1	244478	242176	240027	242227	0.92	cps
Calcium	44-1	4025055	3983037	3906654	3971582	1.51	cps
Chromium	52-2	1270	1217	1150	1212	4.96	cps
Cobalt	59-2	197	170	203	190	9.28	cps
Copper	63-2	760094	767314	762164	763191	0.49	cps
Dysprosium	156-1	67	92	67	75	19.24	cps
Dysprosium	156-2	10	43	60	38	67.39	cps
Erbium	164-1	167	125	142	144	14.52	cps
Erbium	164-2	50	50	27	42	31.90	cps
Gadolinium	160-1	75	200	217	164	47.25	cps
Gadolinium	160-2	73	70	90	78	13.78	cps
Holmium	165-1	17400375	17180314	16863260	17147983	1.57	cps
Holmium	165-2	8455566	8512190	8346308	8438021	1.00	cps
Indium	115-1	13708486	13528123	13507228	13581279	0.81	cps
Indium	115-2	2516292	2522773	2504336	2514467	0.37	cps
Iron	56-2	79808	81627	86472	82636	4.17	cps
Iron	57-2	2061	2017	2034	2037	1.10	cps
Lead	206-1	6985	6463	6619	6689	4.01	cps
Lead	207-1	5924	5974	5746	5881	2.04	cps
Lead	208-1	27267	26088	26016	26457	2.65	cps
Lithium	6-1	2330261	2298341	2275021	2301208	1.21	cps
Magnesium	24-2	454061	456237	452784	454361	0.38	cps
Manganese	55-2	26414	26077	25733	26074	1.31	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-15 Instrumnet Name : P7
 Client Sample ID : DC2027-15-FL3-RM356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:13:48 DataFile Name : 195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	675	508	661	22.14	cps
Molybdenum	95-1	267	267	308	281	8.57	cps
Molybdenum	96-1	458	450	408	439	6.10	cps
Molybdenum	97-1	208	233	217	219	5.80	cps
Molybdenum	98-1	442	500	492	478	6.60	cps
Neodymium	150-1	100	113	47	87	40.70	cps
Neodymium	150-2	37	17	33	29	37.08	cps
Nickel	60-2	1763	1883	1910	1852	4.22	cps
Phosphorus	31-2	3742	4109	4259	4037	6.59	cps
Potassium	39-2	225200	225419	222418	224346	0.75	cps
Rhodium	103-1	12631618	12567408	12289563	12496196	1.45	cps
Rhodium	103-2	5809603	6042673	5758398	5870225	2.58	cps
Scandium	45-1	7828192	7803782	7671122	7767699	1.09	cps
Scandium	45-2	358642	358021	355351	357338	0.49	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	78	76	81	78	3.60	cps
Selenium	82-1	125	-127	-88	-30	-451.04	cps
Silicon	28-1	5141964	5318768	5849285	5436672	6.77	cps
Silver	109-1	167	92	108	122	32.22	cps
Silver	107-1	167	183	217	189	13.48	cps
Sodium	23-2	6680884	6674175	6618651	6657904	0.51	cps
Strontium	86-1	100886	99661	98276	99608	1.31	cps
Strontium	88-1	835581	831229	821055	829288	0.90	cps
Sulfur	34-1	764333	757247	753479	758353	0.73	cps
Terbium	159-1	18151222	17857228	17724443	17910964	1.22	cps
Terbium	159-2	8559260	8460321	8342129	8453903	1.29	cps
Thallium	203-1	192	150	75	139	42.57	cps
Thallium	205-1	450	317	442	403	18.54	cps
Tin	118-1	783	775	517	692	21.92	cps
Titanium	47-1	1258	1092	1350	1233	10.62	cps
Uranium	238-1	642	567	700	636	10.51	cps
Vanadium	51-2	213	147	167	176	19.49	cps
Yttrium	89-1	13551127	13562395	13319006	13477509	1.02	cps
Yttrium	89-2	1916668	1921157	1911351	1916392	0.26	cps
Zinc	66-2	206916	208505	206139	207187	0.58	cps
Zirconium	90-1	1175	1167	1233	1192	3.05	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-15	Instrumnet Name :	P7
Client Sample ID :	DC2027-15-FL3-RM356-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:13:48	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	283	450	339	28.41	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-16	Instrumnet Name :	P7
Client Sample ID :	DC2027-16-FL3-RM356-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:17:19	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1884	1609	2419	1970	20.91	cps
Antimony	121-1	792	833	950	858	9.56	cps
Arsenic	75-2	139	130	120	130	7.14	cps
Barium	135-1	66828	65840	63772	65480	2.38	cps
Barium	137-1	115132	113747	115132	114670	0.70	cps
Beryllium	9-1	17	39	44	33	44.09	cps
Bismuth	209-1	11954590	11748116	11668833	11790513	1.25	cps
Bismuth	209-2	6422588	6457037	6482294	6453973	0.46	cps
Boron	10-1	1784	1617	1625	1675	5.61	cps
Boron	11-1	8061	8244	8044	8116	1.37	cps
Cadmium	111-1	2888	3090	3089	3022	3.85	cps
Cadmium	106-1	4126	4401	4393	4306	3.63	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	238773	237273	236098	237381	0.56	cps
Calcium	44-1	3936857	3899664	3871504	3902675	0.84	cps
Chromium	52-2	1123	1100	1223	1149	5.70	cps
Cobalt	59-2	123	147	137	136	8.63	cps
Copper	63-2	488947	490928	492028	490634	0.32	cps
Dysprosium	156-1	117	100	183	133	33.07	cps
Dysprosium	156-2	40	37	40	39	4.94	cps
Erbium	164-1	133	133	158	142	10.19	cps
Erbium	164-2	60	63	43	56	19.29	cps
Gadolinium	160-1	142	142	158	147	6.54	cps
Gadolinium	160-2	70	87	87	81	11.87	cps
Holmium	165-1	17031879	16949818	17129975	17037224	0.53	cps
Holmium	165-2	8477046	8534030	8529435	8513504	0.37	cps
Indium	115-1	13645196	13217731	13393274	13418734	1.60	cps
Indium	115-2	2488924	2491336	2497805	2492688	0.18	cps
Iron	56-2	87824	82058	87087	85656	3.66	cps
Iron	57-2	2256	2161	2284	2234	2.87	cps
Lead	206-1	1861	1800	1611	1758	7.42	cps
Lead	207-1	1645	1567	1628	1613	2.54	cps
Lead	208-1	7468	7268	7006	7247	3.19	cps
Lithium	6-1	2297027	2269447	2272352	2279608	0.66	cps
Magnesium	24-2	449200	445469	450718	448462	0.60	cps
Manganese	55-2	19820	19313	19887	19673	1.60	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-16	Instrumnet Name :	P7
Client Sample ID :	DC2027-16-FL3-RM356-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:17:19	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	625	608	597	5.81	cps
Molybdenum	95-1	450	342	292	361	22.41	cps
Molybdenum	96-1	492	317	425	411	21.48	cps
Molybdenum	97-1	283	258	183	242	21.54	cps
Molybdenum	98-1	500	583	550	544	7.70	cps
Neodymium	150-1	73	93	113	93	21.43	cps
Neodymium	150-2	23	40	13	26	52.73	cps
Nickel	60-2	493	610	560	554	10.56	cps
Phosphorus	31-2	4684	4476	4776	4645	3.31	cps
Potassium	39-2	215315	216633	221073	217674	1.39	cps
Rhodium	103-1	12465326	12458807	12345866	12423333	0.54	cps
Rhodium	103-2	6035899	5805892	5766822	5869538	2.48	cps
Scandium	45-1	7753985	7724486	7709575	7729349	0.29	cps
Scandium	45-2	356248	354481	357687	356139	0.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	94	87	86	10.86	cps
Selenium	82-1	140	66	-6	67	109.39	cps
Silicon	28-1	5093731	5001939	5245876	5113848	2.41	cps
Silver	109-1	25	75	117	72	63.55	cps
Silver	107-1	142	167	167	158	9.12	cps
Sodium	23-2	6574626	6577351	6643243	6598406	0.59	cps
Strontium	86-1	100047	100039	98453	99513	0.92	cps
Strontium	88-1	828051	830533	821642	826742	0.55	cps
Sulfur	34-1	752669	751068	748120	750619	0.31	cps
Terbium	159-1	17860399	17813890	17648251	17774180	0.63	cps
Terbium	159-2	8440829	8406407	8468914	8438716	0.37	cps
Thallium	203-1	117	158	142	139	15.10	cps
Thallium	205-1	417	367	350	378	9.19	cps
Tin	118-1	400	592	383	458	25.26	cps
Titanium	47-1	1008	1200	1317	1175	13.25	cps
Uranium	238-1	767	583	675	675	13.58	cps
Vanadium	51-2	190	157	183	177	9.99	cps
Yttrium	89-1	13549349	13482208	13244613	13425390	1.19	cps
Yttrium	89-2	1909945	1926369	1927728	1921348	0.52	cps
Zinc	66-2	4061	3881	3957	3966	2.28	cps
Zirconium	90-1	1133	1058	1117	1103	3.57	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-16	Instrumnet Name :	P7
Client Sample ID :	DC2027-16-FL3-RM356-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:17:19	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	217	283	239	16.11	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-17 Instrumnet Name : P7
 Client Sample ID : DC2027-17-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:20:50 DataFile Name : 197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	2509	3263	2654	20.72	cps
Antimony	121-1	758	742	858	786	8.03	cps
Arsenic	75-2	130	119	135	128	6.64	cps
Barium	135-1	58808	56909	56783	57500	1.97	cps
Barium	137-1	101067	99514	98969	99850	1.09	cps
Beryllium	9-1	61	44	39	48	24.01	cps
Bismuth	209-1	12044654	11945657	11911932	11967414	0.58	cps
Bismuth	209-2	6510244	6503444	6444836	6486174	0.55	cps
Boron	10-1	1542	1475	1700	1572	7.35	cps
Boron	11-1	7736	8453	8786	8325	6.45	cps
Cadmium	111-1	2913	3096	3086	3032	3.40	cps
Cadmium	106-1	4151	4426	4434	4337	3.72	cps
Cadmium	108-1	38	63	67	56	28.40	cps
Calcium	43-1	244992	240015	239034	241347	1.32	cps
Calcium	44-1	3957092	3918936	3969767	3948598	0.67	cps
Chromium	52-2	1467	1417	1540	1475	4.21	cps
Cobalt	59-2	240	253	217	237	7.84	cps
Copper	63-2	940089	937911	932273	936758	0.43	cps
Dysprosium	156-1	50	58	75	61	20.83	cps
Dysprosium	156-2	40	47	27	38	26.95	cps
Erbium	164-1	100	100	108	103	4.68	cps
Erbium	164-2	70	57	53	60	14.70	cps
Gadolinium	160-1	142	158	150	150	5.56	cps
Gadolinium	160-2	93	77	77	82	11.70	cps
Holmium	165-1	17126977	16838796	17225424	17063733	1.18	cps
Holmium	165-2	8673573	8530254	8405914	8536580	1.57	cps
Indium	115-1	13613382	13604959	13585713	13601351	0.10	cps
Indium	115-2	2526887	2520772	2521826	2523162	0.13	cps
Iron	56-2	93368	77290	78106	82921	10.92	cps
Iron	57-2	2067	2017	1845	1976	5.90	cps
Lead	206-1	5018	5084	5407	5170	4.02	cps
Lead	207-1	4879	4551	4395	4608	5.36	cps
Lead	208-1	20990	21079	21196	21089	0.49	cps
Lithium	6-1	2296835	2273294	2300268	2290132	0.64	cps
Magnesium	24-2	457384	455272	452475	455043	0.54	cps
Manganese	55-2	18592	18785	19443	18940	2.36	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-17	Instrumnet Name :	P7
Client Sample ID :	DC2027-17-FL3-BR356-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:20:50	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	592	558	561	5.22	cps
Molybdenum	95-1	267	283	267	272	3.54	cps
Molybdenum	96-1	408	383	333	375	10.18	cps
Molybdenum	97-1	292	267	258	272	6.37	cps
Molybdenum	98-1	392	508	467	456	12.98	cps
Neodymium	150-1	93	33	40	56	59.20	cps
Neodymium	150-2	23	20	23	22	8.65	cps
Nickel	60-2	3761	3764	3667	3731	1.47	cps
Phosphorus	31-2	3926	3809	4042	3926	2.97	cps
Potassium	39-2	217682	219651	216074	217802	0.82	cps
Rhodium	103-1	12489701	12392866	12421215	12434594	0.40	cps
Rhodium	103-2	6105893	6065025	5792874	5987931	2.84	cps
Scandium	45-1	7869318	7680821	7736906	7762348	1.25	cps
Scandium	45-2	360212	359791	361138	360381	0.19	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	87	78	79	9.48	cps
Selenium	82-1	-6	15	-70	-21	-215.51	cps
Silicon	28-1	5349149	5274684	5328831	5317555	0.72	cps
Silver	109-1	217	158	175	183	16.39	cps
Silver	107-1	267	283	275	275	3.03	cps
Sodium	23-2	6722743	6621786	6641863	6662131	0.80	cps
Strontium	86-1	100005	99519	98855	99460	0.58	cps
Strontium	88-1	817774	803265	807208	809416	0.93	cps
Sulfur	34-1	756882	750288	758444	755204	0.57	cps
Terbium	159-1	18096377	18058147	18060106	18071543	0.12	cps
Terbium	159-2	8571866	8488261	8658161	8572763	0.99	cps
Thallium	203-1	192	133	217	181	23.68	cps
Thallium	205-1	542	408	567	506	16.84	cps
Tin	118-1	708	750	800	753	6.10	cps
Titanium	47-1	1425	1083	1450	1320	15.53	cps
Uranium	238-1	692	775	567	678	15.47	cps
Vanadium	51-2	203	187	163	184	10.90	cps
Yttrium	89-1	13613261	13598697	13426657	13546205	0.77	cps
Yttrium	89-2	1947025	1921205	1924558	1930929	0.73	cps
Zinc	66-2	526979	522925	522886	524263	0.45	cps
Zirconium	90-1	1008	942	1067	1006	6.22	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-17	Instrumnet Name :	P7
Client Sample ID :	DC2027-17-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:20:50	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	217	275	239	13.21	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-18 Instrumnet Name : P7
 Client Sample ID : DC2027-18-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:24:21 DataFile Name : 198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2768	2284	2442	2498	9.89	cps
Antimony	121-1	850	825	817	831	2.09	cps
Arsenic	75-2	115	124	102	114	9.83	cps
Barium	135-1	57679	56709	56256	56881	1.28	cps
Barium	137-1	98792	98531	97784	98369	0.53	cps
Beryllium	9-1	44	17	17	26	61.85	cps
Bismuth	209-1	11977620	11910611	11764208	11884146	0.92	cps
Bismuth	209-2	6436439	6398406	6490058	6441634	0.71	cps
Boron	10-1	1609	1533	1600	1581	2.60	cps
Boron	11-1	8561	8436	7952	8316	3.87	cps
Cadmium	111-1	3262	3273	2978	3171	5.27	cps
Cadmium	106-1	4668	4684	4259	4537	5.31	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	240743	241965	241615	241441	0.26	cps
Calcium	44-1	3999389	3953430	3931097	3961305	0.88	cps
Chromium	52-2	1273	1353	1273	1300	3.55	cps
Cobalt	59-2	220	197	210	209	5.61	cps
Copper	63-2	1133411	1133719	1131167	1132766	0.12	cps
Dysprosium	156-1	25	75	50	50	50.00	cps
Dysprosium	156-2	20	40	40	33	34.64	cps
Erbium	164-1	58	92	58	69	27.71	cps
Erbium	164-2	37	47	60	48	24.50	cps
Gadolinium	160-1	150	200	125	158	24.12	cps
Gadolinium	160-2	77	80	80	79	2.44	cps
Holmium	165-1	17463538	16936148	17252695	17217460	1.54	cps
Holmium	165-2	8456353	8387410	8500324	8448029	0.67	cps
Indium	115-1	13755323	13589205	13548870	13631133	0.80	cps
Indium	115-2	2498230	2517360	2522976	2512856	0.52	cps
Iron	56-2	97931	90451	98488	95623	4.69	cps
Iron	57-2	2445	2389	2278	2371	3.58	cps
Lead	206-1	3006	2973	2767	2915	4.44	cps
Lead	207-1	2589	2634	2589	2604	0.99	cps
Lead	208-1	12481	12330	11819	12210	2.84	cps
Lithium	6-1	2323816	2289972	2263400	2292396	1.32	cps
Magnesium	24-2	457241	453792	456668	455900	0.41	cps
Manganese	55-2	21059	20762	20775	20865	0.80	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-18	Instrumnet Name :	P7
Client Sample ID :	DC2027-18-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:24:21	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	859	425	608	631	34.51	cps
Molybdenum	95-1	333	317	292	314	6.68	cps
Molybdenum	96-1	433	333	333	367	15.75	cps
Molybdenum	97-1	275	192	158	208	28.84	cps
Molybdenum	98-1	417	450	475	447	6.54	cps
Neodymium	150-1	93	120	53	89	37.75	cps
Neodymium	150-2	17	17	43	26	60.23	cps
Nickel	60-2	1000	857	1030	962	9.63	cps
Phosphorus	31-2	3934	4476	4301	4237	6.53	cps
Potassium	39-2	221360	218004	217537	218967	0.95	cps
Rhodium	103-1	12734201	12526948	12427432	12562860	1.25	cps
Rhodium	103-2	5787771	5775329	5785856	5782985	0.12	cps
Scandium	45-1	7851635	7779910	7799165	7810236	0.48	cps
Scandium	45-2	357814	359721	360577	359371	0.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	106	122	107	13.91	cps
Selenium	82-1	5	104	80	63	82.51	cps
Silicon	28-1	5244502	5203927	5295987	5248139	0.88	cps
Silver	109-1	200	217	225	214	5.95	cps
Silver	107-1	283	350	308	314	10.73	cps
Sodium	23-2	6677218	6670970	6708477	6685555	0.30	cps
Strontium	86-1	100021	97807	96716	98181	1.72	cps
Strontium	88-1	827327	809471	813184	816661	1.15	cps
Sulfur	34-1	753149	753014	748341	751501	0.36	cps
Terbium	159-1	18167594	17940620	17812031	17973415	1.00	cps
Terbium	159-2	8596609	8496197	8530120	8540975	0.60	cps
Thallium	203-1	167	200	167	178	10.83	cps
Thallium	205-1	317	308	342	322	5.38	cps
Tin	118-1	1308	1200	1242	1250	4.37	cps
Titanium	47-1	1092	1250	1208	1184	6.94	cps
Uranium	238-1	450	517	533	500	8.82	cps
Vanadium	51-2	173	157	183	171	7.87	cps
Yttrium	89-1	13622808	13422029	13412949	13485928	0.88	cps
Yttrium	89-2	1917576	1918010	1925496	1920360	0.23	cps
Zinc	66-2	44685	45916	45223	45275	1.36	cps
Zirconium	90-1	1008	983	1117	1036	6.84	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-18	Instrumnet Name :	P7
Client Sample ID :	DC2027-18-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:24:21	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	258	300	272	8.84	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:27:57	DataFile Name :	199CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	1008	892	945	6.26	cps
Antimony	121-1	92	117	142	117	21.43	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	58	75	58	64	15.05	cps
Barium	137-1	117	100	125	114	11.18	cps
Beryllium	9-1	50	28	33	37	31.22	cps
Bismuth	209-1	11248349	11316643	11202313	11255768	0.51	cps
Bismuth	209-2	6229741	6183090	6160113	6190981	0.57	cps
Boron	10-1	133	200	225	186	25.46	cps
Boron	11-1	1108	1017	983	1036	6.25	cps
Cadmium	111-1	3035	2654	2704	2798	7.39	cps
Cadmium	106-1	4326	3784	3876	3995	7.26	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	358	350	358	356	1.35	cps
Calcium	44-1	13815	13365	13273	13484	2.15	cps
Chromium	52-2	1380	1400	1413	1398	1.20	cps
Cobalt	59-2	130	100	103	111	14.80	cps
Copper	63-2	1590	1790	1670	1683	5.98	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	33	42	75	50	44.10	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	133	125	75	111	28.40	cps
Gadolinium	160-2	33	67	17	39	65.47	cps
Holmium	165-1	16142630	16290378	16131271	16188093	0.55	cps
Holmium	165-2	8127140	8045244	8026786	8066390	0.66	cps
Indium	115-1	12820802	12851092	12823690	12831861	0.13	cps
Indium	115-2	2417794	2408078	2386734	2404202	0.66	cps
Iron	56-2	14024	13990	13679	13898	1.37	cps
Iron	57-2	311	256	372	313	18.65	cps
Lead	206-1	5746469	5743838	5675651	5721986	0.70	cps
Lead	207-1	5320883	5301901	5226255	5283013	0.95	cps
Lead	208-1	24305829	24269904	23946362	24174032	0.82	cps
Lithium	6-1	2160733	2171832	2138237	2156934	0.79	cps
Magnesium	24-2	317	333	333	328	2.94	cps
Manganese	55-2	167	167	173	169	2.28	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:27:57	DataFile Name :	199CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	267	275	272	1.77	cps
Molybdenum	95-1	83	100	125	103	20.40	cps
Molybdenum	96-1	142	167	225	178	24.05	cps
Molybdenum	97-1	117	133	133	128	7.53	cps
Molybdenum	98-1	233	133	142	169	32.75	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	197	203	243	214	11.77	cps
Phosphorus	31-2	150	133	158	147	8.65	cps
Potassium	39-2	40481	42470	41375	41442	2.40	cps
Rhodium	103-1	11842870	11823564	11728136	11798190	0.52	cps
Rhodium	103-2	5604981	5586176	5550453	5580536	0.50	cps
Scandium	45-1	7325514	7256255	7245159	7275643	0.60	cps
Scandium	45-2	341572	342147	338743	340821	0.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	69	70	69	2.70	cps
Selenium	82-1	142	-146	-111	-38	-408.43	cps
Silicon	28-1	414543	408681	411649	411625	0.71	cps
Silver	109-1	100	58	75	78	26.96	cps
Silver	107-1	142	100	125	122	17.16	cps
Sodium	23-2	30198	30190	29422	29936	1.49	cps
Strontium	86-1	5043	5001	5093	5046	0.91	cps
Strontium	88-1	858	700	725	761	11.18	cps
Sulfur	34-1	670232	668866	659208	666102	0.90	cps
Terbium	159-1	16937037	16791898	16694816	16807917	0.73	cps
Terbium	159-2	8207878	8090638	8063527	8120681	0.94	cps
Thallium	203-1	250	192	125	189	33.11	cps
Thallium	205-1	633	558	550	581	7.91	cps
Tin	118-1	1167	1075	1042	1095	5.91	cps
Titanium	47-1	183	100	125	136	31.42	cps
Uranium	238-1	75	42	58	58	28.57	cps
Vanadium	51-2	23	30	10	21	48.24	cps
Yttrium	89-1	12746380	12757434	12714084	12739299	0.18	cps
Yttrium	89-2	1834378	1818671	1824200	1825750	0.44	cps
Zinc	66-2	760	667	760	729	7.39	cps
Zirconium	90-1	700	758	583	681	13.09	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:27:57	DataFile Name :	199CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	175	200	192	7.53	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P7
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:31:29 DataFile Name : 200CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	50	36	48.03	cps
Antimony	121-1	108	83	42	78	43.30	cps
Arsenic	75-2	6	9	4	6	45.85	cps
Barium	135-1	50	17	25	31	56.77	cps
Barium	137-1	33	67	33	44	43.31	cps
Beryllium	9-1	22	17	22	20	15.73	cps
Bismuth	209-1	11507637	11397688	11437213	11447513	0.49	cps
Bismuth	209-2	6165534	6256752	6320821	6247702	1.25	cps
Boron	10-1	233	175	217	208	14.42	cps
Boron	11-1	942	1042	825	936	11.58	cps
Cadmium	111-1	2990	3287	2670	2983	10.34	cps
Cadmium	106-1	4284	4693	3817	4265	10.27	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	242	225	133	200	29.17	cps
Calcium	44-1	11080	10429	10838	10782	3.05	cps
Chromium	52-2	1003	1040	990	1011	2.56	cps
Cobalt	59-2	67	63	43	58	21.85	cps
Copper	63-2	1340	1450	1310	1367	5.39	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	100	75	100	92	15.75	cps
Gadolinium	160-2	37	60	40	46	27.70	cps
Holmium	165-1	16228128	16421820	16329988	16326645	0.59	cps
Holmium	165-2	8122840	8177368	8186572	8162260	0.42	cps
Indium	115-1	12902384	12740647	12737608	12793546	0.74	cps
Indium	115-2	2396815	2405079	2434753	2412216	0.83	cps
Iron	56-2	4695	4651	4618	4655	0.84	cps
Iron	57-2	61	144	67	91	51.35	cps
Lead	206-1	2134	2034	1961	2043	4.23	cps
Lead	207-1	1906	1806	1889	1867	2.87	cps
Lead	208-1	8846	8196	7662	8235	7.20	cps
Lithium	6-1	2194576	2191733	2177152	2187820	0.43	cps
Magnesium	24-2	167	283	167	206	32.77	cps
Manganese	55-2	40	43	50	44	11.46	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:31:29	DataFile Name :	200CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	217	250	247	11.84	cps
Molybdenum	95-1	17	17	8	14	34.67	cps
Molybdenum	96-1	133	33	58	75	69.39	cps
Molybdenum	97-1	92	83	75	83	10.00	cps
Molybdenum	98-1	25	25	58	36	53.30	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	180	193	184	4.18	cps
Phosphorus	31-2	167	75	158	133	38.02	cps
Potassium	39-2	40406	40147	40097	40217	0.41	cps
Rhodium	103-1	11921964	12017736	11873212	11937637	0.62	cps
Rhodium	103-2	5562891	5618719	5660078	5613896	0.87	cps
Scandium	45-1	7388062	7343611	7263776	7331816	0.86	cps
Scandium	45-2	334838	343247	343151	340412	1.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	56	76	68	15.98	cps
Selenium	82-1	0	170	48	73	120.69	cps
Silicon	28-1	406226	408456	405858	406847	0.35	cps
Silver	109-1	67	83	42	64	32.83	cps
Silver	107-1	142	142	92	125	23.09	cps
Sodium	23-2	26574	26207	26958	26580	1.41	cps
Strontium	86-1	4709	4718	5068	4832	4.23	cps
Strontium	88-1	317	325	367	336	7.97	cps
Sulfur	34-1	667709	672896	664714	668440	0.62	cps
Terbium	159-1	16990369	17119537	16864206	16991371	0.75	cps
Terbium	159-2	8144493	8121834	8248392	8171573	0.83	cps
Thallium	203-1	142	167	208	172	19.56	cps
Thallium	205-1	408	292	467	389	22.91	cps
Tin	118-1	642	517	600	586	10.86	cps
Titanium	47-1	100	158	167	142	25.64	cps
Uranium	238-1	67	33	50	50	33.34	cps
Vanadium	51-2	13	23	10	16	44.60	cps
Yttrium	89-1	12711711	12793969	12884063	12796581	0.67	cps
Yttrium	89-2	1827303	1836300	1853841	1839148	0.73	cps
Zinc	66-2	103	117	110	110	6.06	cps
Zirconium	90-1	608	692	675	658	6.70	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:31:29	DataFile Name :	200CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	175	183	150	33.79	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-19 Instrumnet Name : P7
 Client Sample ID : DC2027-19-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:35:01 DataFile Name : 201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1842	1834	1892	1856	1.70	cps
Antimony	121-1	725	908	825	820	11.20	cps
Arsenic	75-2	115	102	139	119	15.86	cps
Barium	135-1	60039	57729	58005	58591	2.15	cps
Barium	137-1	103500	102745	101889	102711	0.79	cps
Beryllium	9-1	33	44	56	44	25.01	cps
Bismuth	209-1	11996428	12141864	12109888	12082727	0.63	cps
Bismuth	209-2	6550309	6541215	6535357	6542294	0.12	cps
Boron	10-1	1383	1500	1667	1517	9.39	cps
Boron	11-1	8086	8319	8036	8147	1.86	cps
Cadmium	111-1	3497	3160	3299	3319	5.10	cps
Cadmium	106-1	4959	4468	4651	4693	5.30	cps
Cadmium	108-1	42	25	21	29	37.81	cps
Calcium	43-1	242907	244244	244708	243953	0.38	cps
Calcium	44-1	3985990	4002326	4001196	3996504	0.23	cps
Chromium	52-2	1210	1357	1240	1269	6.11	cps
Cobalt	59-2	300	347	400	349	14.34	cps
Copper	63-2	930961	934857	933521	933113	0.21	cps
Dysprosium	156-1	75	100	92	89	14.33	cps
Dysprosium	156-2	40	40	37	39	4.94	cps
Erbium	164-1	58	83	142	94	45.27	cps
Erbium	164-2	63	63	67	64	2.99	cps
Gadolinium	160-1	108	167	108	128	26.36	cps
Gadolinium	160-2	73	80	87	80	8.34	cps
Holmium	165-1	17526475	17187098	17431252	17381609	1.01	cps
Holmium	165-2	8587415	8524472	8598230	8570039	0.46	cps
Indium	115-1	13632470	13669181	13680233	13660628	0.18	cps
Indium	115-2	2528948	2530116	2529304	2529456	0.02	cps
Iron	56-2	94564	89266	90780	91537	2.98	cps
Iron	57-2	2139	2545	2250	2311	9.07	cps
Lead	206-1	9948	10299	10199	10149	1.78	cps
Lead	207-1	8692	8814	8481	8662	1.95	cps
Lead	208-1	40270	40264	39691	40075	0.83	cps
Lithium	6-1	2342272	2333319	2331925	2335838	0.24	cps
Magnesium	24-2	468682	458524	460374	462526	1.17	cps
Manganese	55-2	23325	22905	23532	23254	1.38	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-19 Instrumnet Name : P7
 Client Sample ID : DC2027-19-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:35:01 DataFile Name : 201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	567	550	531	9.20	cps
Molybdenum	95-1	342	250	183	258	30.77	cps
Molybdenum	96-1	333	442	458	411	16.51	cps
Molybdenum	97-1	217	133	300	217	38.46	cps
Molybdenum	98-1	567	467	417	483	15.80	cps
Neodymium	150-1	67	67	67	67	0.00	cps
Neodymium	150-2	27	33	40	33	20.00	cps
Nickel	60-2	4988	4721	4874	4861	2.75	cps
Phosphorus	31-2	3726	4242	3901	3956	6.64	cps
Potassium	39-2	230878	228365	230790	230011	0.62	cps
Rhodium	103-1	12598334	12557458	12491444	12549078	0.43	cps
Rhodium	103-2	6153995	6032761	6060400	6082385	1.04	cps
Scandium	45-1	7828151	7770733	7810063	7802982	0.38	cps
Scandium	45-2	360806	357286	359767	359286	0.50	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	102	87	89	93	8.72	cps
Selenium	82-1	2	-65	-85	-49	-92.95	cps
Silicon	28-1	5303870	5368178	5242205	5304751	1.19	cps
Silver	109-1	225	192	308	242	24.87	cps
Silver	107-1	342	492	425	419	17.92	cps
Sodium	23-2	6711038	6680205	6706714	6699319	0.25	cps
Strontium	86-1	101289	98891	99107	99762	1.33	cps
Strontium	88-1	826429	822809	823226	824155	0.24	cps
Sulfur	34-1	757853	760371	756873	758366	0.24	cps
Terbium	159-1	18080762	18191455	18083566	18118594	0.35	cps
Terbium	159-2	8711422	8615597	8457248	8594756	1.49	cps
Thallium	203-1	175	175	217	189	12.74	cps
Thallium	205-1	483	392	375	417	14.00	cps
Tin	118-1	792	700	750	747	6.14	cps
Titanium	47-1	925	1108	1125	1053	10.54	cps
Uranium	238-1	633	708	592	644	9.17	cps
Vanadium	51-2	167	183	123	158	19.63	cps
Yttrium	89-1	13642961	13682180	13617859	13647667	0.24	cps
Yttrium	89-2	1927909	1932100	1931333	1930448	0.12	cps
Zinc	66-2	327275	330021	326451	327916	0.57	cps
Zirconium	90-1	1400	1383	1408	1397	0.91	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-19	Instrumnet Name :	P7
Client Sample ID :	DC2027-19-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:35:01	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	383	325	344	9.78	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-20 Instrumnet Name : P7
 Client Sample ID : DC2027-20-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:38:31 DataFile Name : 202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2942	2667	3954	3188	21.26	cps
Antimony	121-1	1058	817	975	950	12.92	cps
Arsenic	75-2	157	159	143	153	5.96	cps
Barium	135-1	63572	64324	62885	63594	1.13	cps
Barium	137-1	110471	112193	110075	110913	1.02	cps
Beryllium	9-1	33	22	44	33	33.35	cps
Bismuth	209-1	12696160	12559607	12433751	12563173	1.04	cps
Bismuth	209-2	7123691	7127259	7142871	7131274	0.14	cps
Boron	10-1	1633	1817	1784	1745	5.60	cps
Boron	11-1	8778	8478	8886	8714	2.43	cps
Cadmium	111-1	3354	2981	3064	3133	6.26	cps
Cadmium	106-1	4793	4268	4384	4481	6.15	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	257758	257131	252860	255916	1.04	cps
Calcium	44-1	4258361	4235513	4168860	4220911	1.10	cps
Chromium	52-2	1270	1190	1350	1270	6.30	cps
Cobalt	59-2	207	277	267	250	15.14	cps
Copper	63-2	1208348	1195855	1215253	1206486	0.81	cps
Dysprosium	156-1	92	50	117	86	39.11	cps
Dysprosium	156-2	33	40	20	31	32.73	cps
Erbium	164-1	108	158	92	119	29.05	cps
Erbium	164-2	30	63	37	43	40.70	cps
Gadolinium	160-1	167	175	175	172	2.79	cps
Gadolinium	160-2	90	97	90	92	4.18	cps
Holmium	165-1	18300206	18750019	18070679	18373634	1.88	cps
Holmium	165-2	8916730	8868838	8935302	8906957	0.39	cps
Indium	115-1	14449292	14513524	14213363	14392060	1.10	cps
Indium	115-2	2632236	2617716	2639882	2629945	0.43	cps
Iron	56-2	107448	119459	112285	113064	5.35	cps
Iron	57-2	2695	3191	2495	2794	12.83	cps
Lead	206-1	4418	4874	4662	4651	4.91	cps
Lead	207-1	4101	3978	3951	4010	1.99	cps
Lead	208-1	17233	17745	18133	17703	2.55	cps
Lithium	6-1	2466285	2458995	2429468	2451583	0.80	cps
Magnesium	24-2	474343	473555	478260	475386	0.53	cps
Manganese	55-2	21319	21012	21296	21209	0.81	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-20 Instrumnet Name : P7
 Client Sample ID : DC2027-20-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:38:31 DataFile Name : 202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	783	642	686	12.29	cps
Molybdenum	95-1	333	342	375	350	6.30	cps
Molybdenum	96-1	458	358	292	369	22.71	cps
Molybdenum	97-1	233	267	208	236	12.40	cps
Molybdenum	98-1	492	450	442	461	5.81	cps
Neodymium	150-1	47	53	73	58	24.02	cps
Neodymium	150-2	7	20	17	14	48.02	cps
Nickel	60-2	1073	1107	1030	1070	3.59	cps
Phosphorus	31-2	4734	5159	4834	4909	4.53	cps
Potassium	39-2	230125	226849	231410	229461	1.03	cps
Rhodium	103-1	13385903	13424703	13169649	13326752	1.03	cps
Rhodium	103-2	6332276	6276133	6343457	6317288	0.57	cps
Scandium	45-1	8332228	8429315	8183640	8315061	1.49	cps
Scandium	45-2	375791	372392	377704	375296	0.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	93	81	76	83	10.18	cps
Selenium	82-1	-5	128	-173	-16	-916.38	cps
Silicon	28-1	5655304	5696104	5590661	5647356	0.94	cps
Silver	109-1	283	242	250	258	8.53	cps
Silver	107-1	275	333	258	289	13.63	cps
Sodium	23-2	7030004	6972342	7066464	7022937	0.68	cps
Strontium	86-1	106787	106266	106167	106407	0.31	cps
Strontium	88-1	887419	882065	865460	878315	1.30	cps
Sulfur	34-1	753725	759145	753091	755320	0.44	cps
Terbium	159-1	19224443	19083466	18928634	19078848	0.78	cps
Terbium	159-2	8890686	8837998	8856581	8861755	0.30	cps
Thallium	203-1	158	125	158	147	13.07	cps
Thallium	205-1	267	408	317	331	21.74	cps
Tin	118-1	1734	2009	6740	3494	80.55	cps
Titanium	47-1	1200	1910	1125	1412	30.69	cps
Uranium	238-1	658	625	492	592	14.91	cps
Vanadium	51-2	223	203	193	207	7.39	cps
Yttrium	89-1	14491467	14384457	14113787	14329904	1.36	cps
Yttrium	89-2	2007436	2001958	2015698	2008364	0.34	cps
Zinc	66-2	27730	27753	28401	27961	1.36	cps
Zirconium	90-1	1642	1333	1208	1395	16.01	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-20	Instrumnet Name :	P7
Client Sample ID :	DC2027-20-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:38:31	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	233	233	233	0.00	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-21 Instrumnet Name : P7
 Client Sample ID : DC2027-21-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:42:01 DataFile Name : 203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175	1900	1875	1984	8.39	cps
Antimony	121-1	900	1000	925	942	5.53	cps
Arsenic	75-2	117	120	139	125	9.50	cps
Barium	135-1	57202	55545	56566	56438	1.48	cps
Barium	137-1	98893	100413	98448	99251	1.04	cps
Beryllium	9-1	22	33	22	26	24.74	cps
Bismuth	209-1	11905838	11854957	11810598	11857131	0.40	cps
Bismuth	209-2	6441425	6472425	6492702	6468851	0.40	cps
Boron	10-1	1750	1592	1684	1675	4.75	cps
Boron	11-1	7819	8361	8770	8317	5.73	cps
Cadmium	111-1	2999	3152	3071	3074	2.49	cps
Cadmium	106-1	4259	4493	4351	4368	2.69	cps
Cadmium	108-1	58	38	58	51	23.40	cps
Calcium	43-1	243845	240921	238313	241026	1.15	cps
Calcium	44-1	4016473	3959974	3935818	3970755	1.04	cps
Chromium	52-2	1353	1260	1343	1319	3.89	cps
Cobalt	59-2	257	270	287	271	5.54	cps
Copper	63-2	847363	838251	852269	845961	0.84	cps
Dysprosium	156-1	25	58	67	50	44.10	cps
Dysprosium	156-2	50	50	27	42	31.90	cps
Erbium	164-1	108	108	158	125	23.09	cps
Erbium	164-2	53	53	47	51	7.52	cps
Gadolinium	160-1	158	117	217	164	30.65	cps
Gadolinium	160-2	47	87	47	60	38.49	cps
Holmium	165-1	17448370	17124533	17104136	17225680	1.12	cps
Holmium	165-2	8532415	8576281	8526922	8545206	0.32	cps
Indium	115-1	13858908	13486712	13681663	13675761	1.36	cps
Indium	115-2	2528812	2496141	2522652	2515868	0.69	cps
Iron	56-2	78228	81097	86092	81806	4.87	cps
Iron	57-2	1695	1845	2339	1959	17.21	cps
Lead	206-1	7736	7358	7458	7517	2.61	cps
Lead	207-1	6596	7119	6807	6841	3.84	cps
Lead	208-1	31004	30353	30771	30709	1.07	cps
Lithium	6-1	2314439	2285374	2280512	2293442	0.80	cps
Magnesium	24-2	453117	452971	457847	454645	0.61	cps
Manganese	55-2	19109	19834	19814	19586	2.11	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-21 Instrumnet Name : P7
 Client Sample ID : DC2027-21-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:42:01 DataFile Name : 203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	625	658	636	3.03	cps
Molybdenum	95-1	267	333	375	325	16.81	cps
Molybdenum	96-1	325	450	425	400	16.54	cps
Molybdenum	97-1	275	275	208	253	15.23	cps
Molybdenum	98-1	433	475	475	461	5.22	cps
Neodymium	150-1	80	60	47	62	26.96	cps
Neodymium	150-2	23	20	10	18	39.03	cps
Nickel	60-2	4454	4564	4494	4504	1.24	cps
Phosphorus	31-2	3842	4076	3901	3940	3.08	cps
Potassium	39-2	222223	221075	222445	221914	0.33	cps
Rhodium	103-1	12712652	12540008	12517509	12590056	0.85	cps
Rhodium	103-2	6132976	6018393	6065752	6072374	0.95	cps
Scandium	45-1	7930352	7765048	7794680	7830027	1.13	cps
Scandium	45-2	359685	359080	359687	359484	0.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	104	115	101	14.79	cps
Selenium	82-1	-91	-103	-133	-109	-19.89	cps
Silicon	28-1	5449025	5262492	5363188	5358235	1.74	cps
Silver	109-1	233	200	175	203	14.43	cps
Silver	107-1	275	317	250	281	12.01	cps
Sodium	23-2	6741214	6602693	6711046	6684984	1.09	cps
Strontium	86-1	98546	97513	98176	98078	0.53	cps
Strontium	88-1	834008	816066	810291	820121	1.51	cps
Sulfur	34-1	756158	759498	753677	756444	0.39	cps
Terbium	159-1	18084212	17859443	17817173	17920276	0.80	cps
Terbium	159-2	8500547	8584405	8463886	8516279	0.73	cps
Thallium	203-1	142	258	250	217	30.04	cps
Thallium	205-1	492	533	492	506	4.76	cps
Tin	118-1	583	658	758	667	13.17	cps
Titanium	47-1	875	1025	1000	967	8.31	cps
Uranium	238-1	700	733	517	650	17.95	cps
Vanadium	51-2	183	220	130	178	25.46	cps
Yttrium	89-1	13741872	13555726	13515399	13604332	0.89	cps
Yttrium	89-2	1934839	1917465	1928747	1927017	0.46	cps
Zinc	66-2	541335	537732	546284	541784	0.79	cps
Zirconium	90-1	1175	1183	1325	1228	6.87	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-21	Instrumnet Name :	P7
Client Sample ID :	DC2027-21-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:42:01	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	217	275	228	18.78	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-22 Instrumnet Name : P7
 Client Sample ID : DC2027-22-FL3-BR356-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:45:32 DataFile Name : 204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2917	3184	3034	3045	4.39	cps
Antimony	121-1	733	758	750	747	1.70	cps
Arsenic	75-2	111	152	122	128	16.40	cps
Barium	135-1	67615	66409	65371	66465	1.69	cps
Barium	137-1	115124	113586	114183	114297	0.68	cps
Beryllium	9-1	33	50	28	37	31.22	cps
Bismuth	209-1	11957368	11870302	11896208	11907959	0.38	cps
Bismuth	209-2	6358389	6337086	6358769	6351414	0.20	cps
Boron	10-1	1700	1592	1925	1739	9.78	cps
Boron	11-1	8386	8845	8528	8586	2.73	cps
Cadmium	111-1	3015	2967	3151	3044	3.12	cps
Cadmium	106-1	4301	4176	4493	4323	3.69	cps
Cadmium	108-1	29	8	33	24	56.74	cps
Calcium	43-1	238949	238229	237576	238251	0.29	cps
Calcium	44-1	3929253	3884199	3855905	3889786	0.95	cps
Chromium	52-2	1307	1400	1353	1353	3.45	cps
Cobalt	59-2	223	280	287	263	13.22	cps
Copper	63-2	1108978	1101813	1109621	1106804	0.39	cps
Dysprosium	156-1	100	50	75	75	33.33	cps
Dysprosium	156-2	60	47	30	46	32.99	cps
Erbium	164-1	142	117	92	117	21.43	cps
Erbium	164-2	63	77	43	61	27.46	cps
Gadolinium	160-1	192	175	100	156	31.39	cps
Gadolinium	160-2	67	63	63	64	2.99	cps
Holmium	165-1	17278389	17193860	17143622	17205290	0.40	cps
Holmium	165-2	8439569	8340646	8431195	8403803	0.65	cps
Indium	115-1	13656325	13418589	13439137	13504684	0.98	cps
Indium	115-2	2468011	2449634	2497647	2471764	0.98	cps
Iron	56-2	94456	97115	91842	94471	2.79	cps
Iron	57-2	2511	2450	2684	2548	4.75	cps
Lead	206-1	5940	5685	5757	5794	2.28	cps
Lead	207-1	5312	5279	5118	5236	1.99	cps
Lead	208-1	24154	23575	23231	23653	1.97	cps
Lithium	6-1	2313497	2281821	2265564	2286961	1.07	cps
Magnesium	24-2	439251	441061	445713	442008	0.75	cps
Manganese	55-2	22324	21943	22444	22237	1.18	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-22	Instrumnet Name :	P7
Client Sample ID :	DC2027-22-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:45:32	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	658	558	611	8.22	cps
Molybdenum	95-1	258	308	333	300	12.73	cps
Molybdenum	96-1	433	417	483	444	7.81	cps
Molybdenum	97-1	242	250	258	250	3.33	cps
Molybdenum	98-1	317	508	467	431	23.41	cps
Neodymium	150-1	87	67	47	67	30.00	cps
Neodymium	150-2	13	17	30	20	44.10	cps
Nickel	60-2	3907	3884	4057	3949	2.38	cps
Phosphorus	31-2	4784	4593	4418	4598	3.99	cps
Potassium	39-2	218277	216911	216238	217142	0.48	cps
Rhodium	103-1	12609693	12571705	12505337	12562245	0.42	cps
Rhodium	103-2	5694062	5693677	5753503	5713748	0.60	cps
Scandium	45-1	7764701	7761167	7674300	7733389	0.66	cps
Scandium	45-2	354862	350898	352027	352595	0.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	83	85	81	7.36	cps
Selenium	82-1	-136	58	190	37	439.31	cps
Silicon	28-1	5414618	5333523	5391310	5379817	0.78	cps
Silver	109-1	275	300	325	300	8.33	cps
Silver	107-1	292	233	342	289	18.77	cps
Sodium	23-2	6569658	6496385	6532038	6532694	0.56	cps
Strontium	86-1	103344	101817	99519	101560	1.90	cps
Strontium	88-1	848908	833663	829373	837315	1.23	cps
Sulfur	34-1	758523	754555	747624	753567	0.73	cps
Terbium	159-1	17914733	17727013	17779221	17806989	0.54	cps
Terbium	159-2	8327077	8391111	8257526	8325238	0.80	cps
Thallium	203-1	200	150	150	167	17.32	cps
Thallium	205-1	425	333	458	406	15.96	cps
Tin	118-1	1067	1075	1275	1139	10.36	cps
Titanium	47-1	1200	1117	1125	1147	4.00	cps
Uranium	238-1	508	550	567	542	5.55	cps
Vanadium	51-2	170	177	207	184	10.59	cps
Yttrium	89-1	13633832	13341901	13356863	13444199	1.22	cps
Yttrium	89-2	1896210	1883483	1900073	1893255	0.46	cps
Zinc	66-2	87748	87624	87631	87668	0.08	cps
Zirconium	90-1	1058	1375	1092	1175	14.81	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-22	Instrumnet Name :	P7
Client Sample ID :	DC2027-22-FL3-BR356-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:45:32	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	192	200	206	8.44	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-23	Instrumnet Name :	P7
Client Sample ID :	DC2027-23-FL3-RM355-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:49:03	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	2034	2109	2042	3.08	cps
Antimony	121-1	825	892	850	856	3.94	cps
Arsenic	75-2	126	148	154	143	10.31	cps
Barium	135-1	61947	61069	61805	61607	0.77	cps
Barium	137-1	110404	110580	107288	109424	1.69	cps
Beryllium	9-1	39	50	17	35	48.23	cps
Bismuth	209-1	12006352	11930532	11826249	11921045	0.76	cps
Bismuth	209-2	6448615	6499021	6524005	6490547	0.59	cps
Boron	10-1	1633	1650	1567	1617	2.73	cps
Boron	11-1	8136	8344	7986	8155	2.21	cps
Cadmium	111-1	3447	3004	3042	3165	7.76	cps
Cadmium	106-1	4876	4259	4309	4481	7.65	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	245557	244566	240972	243698	0.99	cps
Calcium	44-1	4052568	4012875	4006395	4023946	0.62	cps
Chromium	52-2	2957	2820	2847	2875	2.52	cps
Cobalt	59-2	343	290	300	311	9.11	cps
Copper	63-2	827000	826338	823723	825687	0.21	cps
Dysprosium	156-1	50	58	83	64	27.15	cps
Dysprosium	156-2	57	47	23	42	40.52	cps
Erbium	164-1	133	217	108	153	37.13	cps
Erbium	164-2	70	50	33	51	35.92	cps
Gadolinium	160-1	258	142	208	203	28.87	cps
Gadolinium	160-2	83	90	67	80	15.02	cps
Holmium	165-1	17266759	17264618	17072594	17201323	0.65	cps
Holmium	165-2	8591343	8518306	8469784	8526478	0.72	cps
Indium	115-1	13696160	13552952	13538724	13595945	0.64	cps
Indium	115-2	2511285	2512707	2524580	2516190	0.29	cps
Iron	56-2	105087	103863	106626	105192	1.32	cps
Iron	57-2	3034	2573	2806	2804	8.23	cps
Lead	206-1	6919	6646	7163	6909	3.74	cps
Lead	207-1	6040	6124	6057	6074	0.73	cps
Lead	208-1	27873	27367	28140	27794	1.41	cps
Lithium	6-1	2316486	2289950	2298248	2301561	0.59	cps
Magnesium	24-2	460396	461085	459301	460261	0.20	cps
Manganese	55-2	30525	30665	30245	30478	0.70	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-23	Instrumnet Name :	P7
Client Sample ID :	DC2027-23-FL3-RM355-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:49:03	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	542	658	594	9.95	cps
Molybdenum	95-1	308	175	267	250	27.28	cps
Molybdenum	96-1	358	283	500	381	28.91	cps
Molybdenum	97-1	175	167	258	200	25.34	cps
Molybdenum	98-1	525	450	392	456	14.67	cps
Neodymium	150-1	100	40	67	69	43.64	cps
Neodymium	150-2	17	43	17	26	60.23	cps
Nickel	60-2	2384	2547	2427	2452	3.45	cps
Phosphorus	31-2	4609	4476	4284	4456	3.67	cps
Potassium	39-2	211697	209837	209255	210263	0.61	cps
Rhodium	103-1	12555298	12601119	12365371	12507263	1.00	cps
Rhodium	103-2	6041992	6106810	6075797	6074866	0.53	cps
Scandium	45-1	7787680	7717411	7757328	7754140	0.45	cps
Scandium	45-2	359506	360673	359427	359868	0.19	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	94	94	93	94	1.14	cps
Selenium	82-1	78	24	-198	-32	-458.54	cps
Silicon	28-1	5155821	5203258	5230146	5196409	0.72	cps
Silver	109-1	142	133	133	136	3.53	cps
Silver	107-1	175	192	242	203	17.11	cps
Sodium	23-2	6748107	6747619	6726614	6740780	0.18	cps
Strontium	86-1	101482	99234	100080	100265	1.13	cps
Strontium	88-1	838611	823563	818810	826995	1.25	cps
Sulfur	34-1	762004	757528	756332	758621	0.39	cps
Terbium	159-1	18145123	18031102	17982879	18053035	0.46	cps
Terbium	159-2	8468635	8425898	8511965	8468833	0.51	cps
Thallium	203-1	175	208	158	181	14.10	cps
Thallium	205-1	392	400	342	378	8.35	cps
Tin	118-1	650	675	567	631	9.00	cps
Titanium	47-1	1258	1400	1100	1253	11.98	cps
Uranium	238-1	533	642	583	586	9.25	cps
Vanadium	51-2	157	193	183	178	10.66	cps
Yttrium	89-1	13730411	13543408	13478028	13583949	0.96	cps
Yttrium	89-2	1924723	1936448	1946633	1935934	0.57	cps
Zinc	66-2	129081	128224	128970	128758	0.36	cps
Zirconium	90-1	1325	1108	1258	1231	9.02	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-23	Instrumnet Name :	P7
Client Sample ID :	DC2027-23-FL3-RM355-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:49:03	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	200	200	8.33	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-24 Instrumnet Name : P7
 Client Sample ID : DC2027-24-FL3-RM355-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:52:34 DataFile Name : 206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925	2351	2117	2131	10.01	cps
Antimony	121-1	842	775	717	778	8.04	cps
Arsenic	75-2	117	137	128	127	8.02	cps
Barium	135-1	67020	65371	66125	66172	1.25	cps
Barium	137-1	116528	115713	115367	115869	0.51	cps
Beryllium	9-1	17	33	50	33	50.00	cps
Bismuth	209-1	11950380	11945106	11944543	11946676	0.03	cps
Bismuth	209-2	6526092	6548642	6498368	6524367	0.39	cps
Boron	10-1	1675	1667	1608	1650	2.20	cps
Boron	11-1	8278	7986	8303	8189	2.15	cps
Cadmium	111-1	3069	3054	3136	3086	1.43	cps
Cadmium	106-1	4376	4343	4476	4398	1.58	cps
Cadmium	108-1	21	4	25	17	66.13	cps
Calcium	43-1	242493	241034	239136	240888	0.70	cps
Calcium	44-1	3979845	3945783	3899749	3941793	1.02	cps
Chromium	52-2	1247	1463	1447	1386	8.70	cps
Cobalt	59-2	230	200	143	191	23.03	cps
Copper	63-2	628649	632582	631004	630745	0.31	cps
Dysprosium	156-1	83	100	75	86	14.78	cps
Dysprosium	156-2	30	43	27	33	26.45	cps
Erbium	164-1	175	117	100	131	30.17	cps
Erbium	164-2	57	27	57	47	37.11	cps
Gadolinium	160-1	150	133	217	167	26.46	cps
Gadolinium	160-2	73	90	70	78	13.78	cps
Holmium	165-1	17194490	17200823	17105938	17167084	0.31	cps
Holmium	165-2	8643854	8691488	8645556	8660299	0.31	cps
Indium	115-1	13655000	13623451	13522793	13600415	0.51	cps
Indium	115-2	2528822	2530517	2517200	2525513	0.29	cps
Iron	56-2	83706	87255	87761	86241	2.56	cps
Iron	57-2	2222	2317	2117	2219	4.51	cps
Lead	206-1	1989	1989	2034	2004	1.28	cps
Lead	207-1	1845	1784	1800	1809	1.75	cps
Lead	208-1	8068	8068	8046	8060	0.16	cps
Lithium	6-1	2326327	2312979	2297260	2312189	0.63	cps
Magnesium	24-2	455105	456520	450037	453888	0.75	cps
Manganese	55-2	18138	18802	18208	18383	1.98	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-24	Instrumnet Name :	P7
Client Sample ID :	DC2027-24-FL3-RM355-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:52:34	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	558	542	567	5.30	cps
Molybdenum	95-1	333	350	292	325	9.24	cps
Molybdenum	96-1	350	375	442	389	12.18	cps
Molybdenum	97-1	200	192	275	222	20.65	cps
Molybdenum	98-1	433	683	608	575	22.31	cps
Neodymium	150-1	67	80	33	60	40.07	cps
Neodymium	150-2	27	33	27	29	13.31	cps
Nickel	60-2	560	570	597	576	3.29	cps
Phosphorus	31-2	4684	4809	4593	4695	2.32	cps
Potassium	39-2	217894	223400	223829	221708	1.49	cps
Rhodium	103-1	12560013	12530797	12503219	12531343	0.23	cps
Rhodium	103-2	5833325	6112857	5822688	5922957	2.78	cps
Scandium	45-1	7824543	7836840	7695690	7785691	1.00	cps
Scandium	45-2	359064	361294	358706	359688	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	89	96	92	4.19	cps
Selenium	82-1	-32	-180	-60	-91	-86.43	cps
Silicon	28-1	5203714	5147963	5192805	5181494	0.57	cps
Silver	109-1	183	167	133	161	15.80	cps
Silver	107-1	175	175	183	178	2.71	cps
Sodium	23-2	6703410	6689362	6734958	6709243	0.35	cps
Strontium	86-1	101843	100560	101458	101287	0.65	cps
Strontium	88-1	843167	836225	829826	836406	0.80	cps
Sulfur	34-1	758019	750962	760142	756374	0.64	cps
Terbium	159-1	17923626	18060774	17643254	17875885	1.19	cps
Terbium	159-2	8574244	8579084	8551852	8568393	0.17	cps
Thallium	203-1	150	175	150	158	9.12	cps
Thallium	205-1	308	475	292	358	28.29	cps
Tin	118-1	542	400	475	472	15.01	cps
Titanium	47-1	1175	1208	1334	1239	6.75	cps
Uranium	238-1	742	600	683	675	10.55	cps
Vanadium	51-2	140	187	167	164	14.24	cps
Yttrium	89-1	13678514	13549338	13381731	13536528	1.10	cps
Yttrium	89-2	1937767	1933201	1928130	1933033	0.25	cps
Zinc	66-2	3454	3194	3334	3327	3.91	cps
Zirconium	90-1	1167	1142	1292	1200	6.70	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-24	Instrumnet Name :	P7
Client Sample ID :	DC2027-24-FL3-RM355- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:52:34	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	383	283	303	24.05	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-25 Instrumnet Name : P7
 Client Sample ID : DC2027-25-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:56:05 DataFile Name : 207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3226	3568	3661	3485	6.57	cps
Antimony	121-1	700	675	683	686	1.86	cps
Arsenic	75-2	137	117	111	122	11.23	cps
Barium	135-1	60031	58641	60270	59647	1.47	cps
Barium	137-1	102586	101586	100873	101682	0.85	cps
Beryllium	9-1	22	28	50	33	44.10	cps
Bismuth	209-1	11926984	11907649	11846391	11893675	0.35	cps
Bismuth	209-2	6360931	6365575	6449917	6392141	0.78	cps
Boron	10-1	1734	1834	1517	1695	9.55	cps
Boron	11-1	7811	8069	8319	8066	3.15	cps
Cadmium	111-1	3064	3134	3188	3129	1.99	cps
Cadmium	106-1	4368	4451	4501	4440	1.52	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	246124	243506	241735	243788	0.91	cps
Calcium	44-1	4017516	3991674	3962183	3990458	0.69	cps
Chromium	52-2	1167	1307	1247	1240	5.66	cps
Cobalt	59-2	220	223	233	226	3.08	cps
Copper	63-2	1354184	1380112	1371439	1368578	0.96	cps
Dysprosium	156-1	108	100	92	100	8.33	cps
Dysprosium	156-2	33	27	23	28	18.33	cps
Erbium	164-1	117	100	125	114	11.18	cps
Erbium	164-2	73	73	57	68	14.19	cps
Gadolinium	160-1	158	108	200	156	29.50	cps
Gadolinium	160-2	80	120	50	83	42.14	cps
Holmium	165-1	16993000	17076290	17018716	17029335	0.25	cps
Holmium	165-2	8427263	8270939	8549306	8415836	1.66	cps
Indium	115-1	13586635	13497103	13441695	13508478	0.54	cps
Indium	115-2	2469734	2510792	2480239	2486921	0.86	cps
Iron	56-2	101037	100979	110791	104269	5.42	cps
Iron	57-2	2328	3230	2378	2645	19.17	cps
Lead	206-1	9198	9409	9009	9205	2.18	cps
Lead	207-1	7891	7536	7908	7778	2.70	cps
Lead	208-1	36432	36393	36359	36395	0.10	cps
Lithium	6-1	2313508	2300388	2275238	2296378	0.85	cps
Magnesium	24-2	455093	461804	463047	459982	0.93	cps
Manganese	55-2	27816	27847	27907	27857	0.16	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-25	Instrumnet Name :	P7
Client Sample ID :	DC2027-25-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:56:05	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	558	550	547	2.33	cps
Molybdenum	95-1	342	275	333	317	11.47	cps
Molybdenum	96-1	417	417	417	417	0.00	cps
Molybdenum	97-1	208	242	208	219	8.77	cps
Molybdenum	98-1	542	475	467	494	8.31	cps
Neodymium	150-1	60	60	80	67	17.32	cps
Neodymium	150-2	37	17	120	58	94.86	cps
Nickel	60-2	1150	1200	1163	1171	2.21	cps
Phosphorus	31-2	4459	4184	4217	4287	3.50	cps
Potassium	39-2	218147	221620	220194	219987	0.79	cps
Rhodium	103-1	12432783	12442254	12283367	12386135	0.72	cps
Rhodium	103-2	5723741	5780879	5740990	5748537	0.51	cps
Scandium	45-1	7753513	7689054	7644842	7695803	0.71	cps
Scandium	45-2	353758	358118	352774	354883	0.80	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	98	78	61	79	23.48	cps
Selenium	82-1	69	-126	38	-6	-1637.03	cps
Silicon	28-1	5226257	5265452	5232116	5241275	0.40	cps
Silver	109-1	183	158	233	192	19.93	cps
Silver	107-1	258	217	175	217	19.23	cps
Sodium	23-2	6571810	6601178	6585100	6586029	0.22	cps
Strontium	86-1	100089	100097	100190	100125	0.06	cps
Strontium	88-1	832003	823594	818508	824702	0.83	cps
Sulfur	34-1	756727	761055	757170	758317	0.31	cps
Terbium	159-1	18091602	17854891	17683642	17876712	1.15	cps
Terbium	159-2	8474055	8504126	8417682	8465288	0.52	cps
Thallium	203-1	200	167	167	178	10.82	cps
Thallium	205-1	375	383	442	400	9.08	cps
Tin	118-1	992	842	908	914	8.22	cps
Titanium	47-1	1275	1317	1542	1378	10.42	cps
Uranium	238-1	592	417	542	517	17.45	cps
Vanadium	51-2	180	197	193	190	4.64	cps
Yttrium	89-1	13585310	13472671	13372758	13476913	0.79	cps
Yttrium	89-2	1892234	1897516	1906218	1898656	0.37	cps
Zinc	66-2	64522	64663	64452	64545	0.17	cps
Zirconium	90-1	1317	1142	1142	1200	8.42	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-25	Instrumnet Name :	P7
Client Sample ID :	DC2027-25-FL3-RM358- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:56:05	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	308	300	325	11.18	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-26 Instrumnet Name : P7
 Client Sample ID : DC2027-26-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:59:36 DataFile Name : 208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3342	3884	3642	3623	7.49	cps
Antimony	121-1	758	658	750	722	7.68	cps
Arsenic	75-2	109	94	107	104	7.78	cps
Barium	135-1	59671	58750	59119	59180	0.78	cps
Barium	137-1	105079	102619	101680	103126	1.70	cps
Beryllium	9-1	28	33	17	26	32.72	cps
Bismuth	209-1	11825258	11924341	11944996	11898198	0.54	cps
Bismuth	209-2	6433391	6467031	6432351	6444258	0.31	cps
Boron	10-1	1775	1667	1750	1731	3.28	cps
Boron	11-1	8619	8745	8102	8489	4.01	cps
Cadmium	111-1	2945	3171	3183	3100	4.33	cps
Cadmium	106-1	4167	4493	4526	4395	4.51	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	243533	241118	239739	241464	0.80	cps
Calcium	44-1	3962717	3958569	3925306	3948864	0.52	cps
Chromium	52-2	1417	1420	1273	1370	6.11	cps
Cobalt	59-2	307	383	350	347	11.09	cps
Copper	63-2	1342158	1342796	1333671	1339542	0.38	cps
Dysprosium	156-1	100	108	75	94	18.37	cps
Dysprosium	156-2	27	40	40	36	21.64	cps
Erbium	164-1	117	133	92	114	18.41	cps
Erbium	164-2	50	53	67	57	15.57	cps
Gadolinium	160-1	150	150	208	169	19.87	cps
Gadolinium	160-2	93	80	93	89	8.66	cps
Holmium	165-1	17394144	17221525	16959554	17191741	1.27	cps
Holmium	165-2	8500071	8435114	8441418	8458868	0.42	cps
Indium	115-1	13511700	13483771	13491000	13495490	0.11	cps
Indium	115-2	2526064	2515100	2491963	2511042	0.69	cps
Iron	56-2	140407	116866	121276	126183	9.92	cps
Iron	57-2	2978	3067	2911	2986	2.61	cps
Lead	206-1	4679	4295	4512	4495	4.28	cps
Lead	207-1	3773	3767	3473	3671	4.68	cps
Lead	208-1	17750	16999	17199	17316	2.24	cps
Lithium	6-1	2331927	2307201	2317569	2318899	0.54	cps
Magnesium	24-2	457633	455818	453334	455595	0.47	cps
Manganese	55-2	30819	30779	30669	30756	0.25	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-26 Instrumnet Name : P7
 Client Sample ID : DC2027-26-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 00:59:36 DataFile Name : 208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	542	650	608	9.59	cps
Molybdenum	95-1	383	358	417	386	7.58	cps
Molybdenum	96-1	492	375	417	428	13.82	cps
Molybdenum	97-1	283	233	267	261	9.75	cps
Molybdenum	98-1	492	508	533	511	4.10	cps
Neodymium	150-1	107	93	93	98	7.87	cps
Neodymium	150-2	50	33	40	41	20.41	cps
Nickel	60-2	727	563	677	656	12.77	cps
Phosphorus	31-2	4051	4417	4484	4317	5.41	cps
Potassium	39-2	220809	218790	214243	217947	1.54	cps
Rhodium	103-1	12497274	12367196	12400480	12421650	0.54	cps
Rhodium	103-2	5806072	6033816	5775894	5871927	2.40	cps
Scandium	45-1	7826099	7735309	7641011	7734140	1.20	cps
Scandium	45-2	357001	358173	349481	354885	1.33	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	61	85	81	76	17.08	cps
Selenium	82-1	317	-188	-39	30	868.85	cps
Silicon	28-1	5587166	5515297	5664116	5588860	1.33	cps
Silver	109-1	275	208	192	225	19.60	cps
Silver	107-1	250	325	258	278	14.80	cps
Sodium	23-2	6684635	6644743	6559029	6629469	0.97	cps
Strontium	86-1	98511	99023	98336	98623	0.36	cps
Strontium	88-1	825892	812013	797251	811719	1.76	cps
Sulfur	34-1	755038	754920	752159	754039	0.22	cps
Terbium	159-1	17962801	17960408	18055175	17992795	0.30	cps
Terbium	159-2	8459171	8411587	8376210	8415656	0.49	cps
Thallium	203-1	125	192	117	144	28.46	cps
Thallium	205-1	308	483	408	400	21.95	cps
Tin	118-1	1017	1058	1108	1061	4.33	cps
Titanium	47-1	1383	1075	1258	1239	12.52	cps
Uranium	238-1	567	675	650	631	9.00	cps
Vanadium	51-2	163	257	160	193	28.38	cps
Yttrium	89-1	13623284	13456931	13490987	13523734	0.65	cps
Yttrium	89-2	1913342	1921210	1903238	1912597	0.47	cps
Zinc	66-2	7622	7732	7565	7640	1.11	cps
Zirconium	90-1	1217	1375	1183	1259	8.15	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-26	Instrumnet Name :	P7
Client Sample ID :	DC2027-26-FL3-RM358- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 00:59:36	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	392	308	308	27.04	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-27 Instrumnet Name : P7
 Client Sample ID : DC2027-27-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:03:08 DataFile Name : 209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	1625	1575	1656	6.01	cps
Antimony	121-1	900	975	825	900	8.33	cps
Arsenic	75-2	141	150	133	141	5.90	cps
Barium	135-1	59211	57445	56808	57821	2.15	cps
Barium	137-1	102702	101269	99622	101198	1.52	cps
Beryllium	9-1	17	22	17	19	17.30	cps
Bismuth	209-1	11868503	11708604	11792034	11789714	0.68	cps
Bismuth	209-2	6527441	6540028	6552449	6539972	0.19	cps
Boron	10-1	1792	1633	1717	1714	4.62	cps
Boron	11-1	8236	8494	8169	8300	2.07	cps
Cadmium	111-1	3267	3087	3159	3171	2.86	cps
Cadmium	106-1	4534	4301	4418	4418	2.64	cps
Cadmium	108-1	46	46	29	40	23.88	cps
Calcium	43-1	237223	234522	234268	235338	0.70	cps
Calcium	44-1	3908483	3882498	3834500	3875161	0.97	cps
Chromium	52-2	1150	1300	1177	1209	6.62	cps
Cobalt	59-2	163	213	240	206	18.93	cps
Copper	63-2	2231049	2213396	2235768	2226738	0.53	cps
Dysprosium	156-1	83	42	33	53	50.76	cps
Dysprosium	156-2	33	30	23	29	17.63	cps
Erbium	164-1	117	100	125	114	11.18	cps
Erbium	164-2	50	67	43	53	22.54	cps
Gadolinium	160-1	125	200	158	161	23.32	cps
Gadolinium	160-2	63	63	87	71	18.95	cps
Holmium	165-1	17445936	17228286	16935597	17203273	1.49	cps
Holmium	165-2	8624623	8561867	8493099	8559863	0.77	cps
Indium	115-1	13637461	13259868	13310727	13402685	1.53	cps
Indium	115-2	2529618	2530123	2540458	2533400	0.24	cps
Iron	56-2	66146	61879	68760	65595	5.30	cps
Iron	57-2	1761	1867	1750	1793	3.59	cps
Lead	206-1	32496	32189	31365	32017	1.83	cps
Lead	207-1	27440	27707	27690	27612	0.54	cps
Lead	208-1	128049	125592	125561	126401	1.13	cps
Lithium	6-1	2312199	2295572	2291837	2299869	0.47	cps
Magnesium	24-2	458616	458102	453060	456593	0.67	cps
Manganese	55-2	16529	15969	15638	16046	2.81	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-27	Instrumnet Name :	P7
Client Sample ID :	DC2027-27-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:03:08	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	875	858	870	1.11	cps
Molybdenum	95-1	825	917	858	867	5.35	cps
Molybdenum	96-1	1008	1017	867	964	8.75	cps
Molybdenum	97-1	667	517	458	547	19.64	cps
Molybdenum	98-1	1375	1342	1400	1372	2.13	cps
Neodymium	150-1	33	60	47	47	28.58	cps
Neodymium	150-2	20	3	13	12	68.66	cps
Nickel	60-2	4838	4851	4791	4826	0.65	cps
Phosphorus	31-2	3659	3709	3759	3709	1.35	cps
Potassium	39-2	240764	238623	242464	240617	0.80	cps
Rhodium	103-1	12518208	12404808	12204972	12375996	1.28	cps
Rhodium	103-2	6148248	6094156	6140710	6127705	0.48	cps
Scandium	45-1	7739331	7653034	7653018	7681794	0.65	cps
Scandium	45-2	358990	361377	359621	359996	0.34	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	70	93	100	88	17.59	cps
Selenium	82-1	243	7	-81	56	297.30	cps
Silicon	28-1	6191927	6085226	6080570	6119241	1.03	cps
Silver	109-1	158	133	175	156	13.48	cps
Silver	107-1	292	317	500	370	30.84	cps
Sodium	23-2	6661529	6552320	6562773	6592207	0.91	cps
Strontium	86-1	98848	95836	96850	97178	1.58	cps
Strontium	88-1	817765	797736	791366	802289	1.72	cps
Sulfur	34-1	747862	741197	742830	743963	0.47	cps
Terbium	159-1	17944738	17607161	17729284	17760394	0.96	cps
Terbium	159-2	8575028	8597299	8541044	8571124	0.33	cps
Thallium	203-1	142	183	183	169	14.20	cps
Thallium	205-1	400	450	350	400	12.50	cps
Tin	118-1	808	900	1034	914	12.40	cps
Titanium	47-1	1646	1067	875	1196	33.55	cps
Uranium	238-1	242	408	267	306	29.42	cps
Vanadium	51-2	160	110	153	141	19.24	cps
Yttrium	89-1	13523867	13359060	13286300	13389742	0.91	cps
Yttrium	89-2	1946744	1931841	1941745	1940110	0.39	cps
Zinc	66-2	418463	417714	421875	419351	0.53	cps
Zirconium	90-1	1435	1409	1200	1348	9.54	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-27	Instrumnet Name :	P7
Client Sample ID :	DC2027-27-FL3-RM358- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:03:08	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	242	225	222	9.44	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-28 Instrumnet Name : P7
 Client Sample ID : DC2027-28-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:06:39 DataFile Name : 210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	2225	2025	2120	4.74	cps
Antimony	121-1	675	767	617	686	11.02	cps
Arsenic	75-2	113	137	157	136	16.38	cps
Barium	135-1	56315	55219	55403	55646	1.05	cps
Barium	137-1	99229	99244	96215	98229	1.78	cps
Beryllium	9-1	22	17	44	28	52.92	cps
Bismuth	209-1	11961051	11951494	11851763	11921436	0.51	cps
Bismuth	209-2	6485663	6480857	6519779	6495433	0.33	cps
Boron	10-1	1742	1542	1750	1678	7.03	cps
Boron	11-1	8828	8428	7994	8417	4.96	cps
Cadmium	111-1	3143	3239	2951	3111	4.71	cps
Cadmium	106-1	4509	4618	4159	4429	5.41	cps
Cadmium	108-1	38	8	21	22	65.86	cps
Calcium	43-1	238890	235894	236740	237175	0.65	cps
Calcium	44-1	3919755	3896712	3893390	3903285	0.37	cps
Chromium	52-2	1270	1203	1113	1196	6.58	cps
Cobalt	59-2	150	130	210	163	25.49	cps
Copper	63-2	1937843	1940987	1953778	1944202	0.43	cps
Dysprosium	156-1	50	100	25	58	65.47	cps
Dysprosium	156-2	43	40	50	44	11.46	cps
Erbium	164-1	42	67	158	89	69.10	cps
Erbium	164-2	50	43	37	43	15.38	cps
Gadolinium	160-1	150	158	117	142	15.56	cps
Gadolinium	160-2	57	90	80	76	22.64	cps
Holmium	165-1	17303428	17113477	17187436	17201447	0.56	cps
Holmium	165-2	8499240	8533577	8550843	8527887	0.31	cps
Indium	115-1	13559788	13410129	13475819	13481912	0.56	cps
Indium	115-2	2514896	2513915	2528726	2519179	0.33	cps
Iron	56-2	84740	85734	83673	84716	1.22	cps
Iron	57-2	2506	2061	2145	2237	10.57	cps
Lead	206-1	7719	7814	7408	7647	2.78	cps
Lead	207-1	6780	6613	6074	6489	5.69	cps
Lead	208-1	30743	30058	29197	29999	2.58	cps
Lithium	6-1	2312723	2306158	2294990	2304624	0.39	cps
Magnesium	24-2	452148	454126	456010	454095	0.43	cps
Manganese	55-2	21810	22040	21993	21948	0.55	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-28	Instrumnet Name :	P7
Client Sample ID :	DC2027-28-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:06:39	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	500	458	514	12.39	cps
Molybdenum	95-1	333	333	375	347	6.93	cps
Molybdenum	96-1	425	300	383	369	17.23	cps
Molybdenum	97-1	242	283	242	256	9.41	cps
Molybdenum	98-1	350	467	550	456	22.05	cps
Neodymium	150-1	47	53	87	62	34.44	cps
Neodymium	150-2	17	17	17	17	0.00	cps
Nickel	60-2	957	970	947	958	1.22	cps
Phosphorus	31-2	4084	4501	4017	4201	6.24	cps
Potassium	39-2	217277	216718	217089	217028	0.13	cps
Rhodium	103-1	12566626	12431312	12456888	12484942	0.58	cps
Rhodium	103-2	6121965	6069790	6022198	6071318	0.82	cps
Scandium	45-1	7775955	7689178	7716112	7727082	0.57	cps
Scandium	45-2	358779	358263	355979	357674	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	76	63	73	12.02	cps
Selenium	82-1	-48	-24	-146	-72	-88.82	cps
Silicon	28-1	5722901	5627522	5589482	5646635	1.22	cps
Silver	109-1	200	317	258	258	22.58	cps
Silver	107-1	292	450	267	336	29.58	cps
Sodium	23-2	6570776	6588942	6591695	6583805	0.17	cps
Strontium	86-1	96523	95280	93956	95253	1.35	cps
Strontium	88-1	807540	797618	794163	799773	0.87	cps
Sulfur	34-1	752821	754645	749694	752387	0.33	cps
Terbium	159-1	17795348	17701049	17873498	17789965	0.49	cps
Terbium	159-2	8537911	8517360	8555171	8536814	0.22	cps
Thallium	203-1	133	142	167	147	11.79	cps
Thallium	205-1	392	342	333	356	8.87	cps
Tin	118-1	1350	1283	1417	1350	4.94	cps
Titanium	47-1	1025	975	1133	1045	7.75	cps
Uranium	238-1	433	467	342	414	15.64	cps
Vanadium	51-2	227	167	210	201	15.40	cps
Yttrium	89-1	13460703	13656591	13352741	13490012	1.14	cps
Yttrium	89-2	1920350	1923771	1926090	1923403	0.15	cps
Zinc	66-2	49524	48594	49383	49167	1.02	cps
Zirconium	90-1	1300	1158	1100	1186	8.67	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-28	Instrumnet Name :	P7
Client Sample ID :	DC2027-28-FL3-RM358- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:06:39	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	250	258	267	8.27	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:10:10	DataFile Name :	211CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	933	967	933	3.57	cps
Antimony	121-1	158	167	108	144	21.84	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	58	33	50	47	26.97	cps
Barium	137-1	125	117	75	106	25.38	cps
Beryllium	9-1	28	17	11	19	45.83	cps
Bismuth	209-1	11403366	11409448	11505850	11439554	0.50	cps
Bismuth	209-2	6174346	6180775	6171091	6175404	0.08	cps
Boron	10-1	208	317	242	256	21.71	cps
Boron	11-1	992	1158	1142	1097	8.37	cps
Cadmium	111-1	2826	2874	2952	2884	2.19	cps
Cadmium	106-1	4051	4092	4209	4117	1.99	cps
Cadmium	108-1	25	4	4	11	108.21	cps
Calcium	43-1	408	325	417	383	13.22	cps
Calcium	44-1	13524	13715	13390	13543	1.21	cps
Chromium	52-2	1420	1247	1393	1353	6.90	cps
Cobalt	59-2	110	83	107	100	14.53	cps
Copper	63-2	1677	1777	1707	1720	2.98	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	83	67	100	83	20.00	cps
Gadolinium	160-2	50	33	50	44	21.66	cps
Holmium	165-1	16288136	16395146	16357902	16347061	0.33	cps
Holmium	165-2	8217365	7961073	8108204	8095547	1.59	cps
Indium	115-1	12849088	12855131	12815874	12840031	0.16	cps
Indium	115-2	2415992	2404837	2407207	2409345	0.24	cps
Iron	56-2	13857	13507	14074	13812	2.07	cps
Iron	57-2	383	317	400	367	12.03	cps
Lead	206-1	5778626	5800947	5774944	5784839	0.24	cps
Lead	207-1	5324088	5321724	5302539	5316117	0.22	cps
Lead	208-1	24383236	24452773	24432278	24422762	0.15	cps
Lithium	6-1	2205597	2194810	2200191	2200199	0.25	cps
Magnesium	24-2	417	425	325	389	14.27	cps
Manganese	55-2	167	193	167	176	8.77	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:10:10	DataFile Name :	211CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	358	200	311	31.05	cps
Molybdenum	95-1	108	133	167	136	21.50	cps
Molybdenum	96-1	158	292	208	219	30.69	cps
Molybdenum	97-1	108	125	92	108	15.39	cps
Molybdenum	98-1	192	258	183	211	19.47	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	243	233	230	236	2.95	cps
Phosphorus	31-2	100	125	150	125	20.00	cps
Potassium	39-2	41902	40423	40390	40905	2.11	cps
Rhodium	103-1	11957803	11961975	11910366	11943381	0.24	cps
Rhodium	103-2	5585247	5575980	5554317	5571848	0.28	cps
Scandium	45-1	7392721	7378497	7340979	7370732	0.36	cps
Scandium	45-2	341525	339766	339670	340320	0.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	106	78	100	94	15.56	cps
Selenium	82-1	-92	-46	170	11	1298.63	cps
Silicon	28-1	409730	413688	410642	411353	0.50	cps
Silver	109-1	50	42	92	61	43.83	cps
Silver	107-1	100	117	83	100	16.66	cps
Sodium	23-2	31175	30165	30156	30499	1.92	cps
Strontium	86-1	5385	5493	5451	5443	1.01	cps
Strontium	88-1	683	758	950	797	17.25	cps
Sulfur	34-1	664685	669485	669718	667963	0.43	cps
Terbium	159-1	17027441	17177966	16987264	17064224	0.59	cps
Terbium	159-2	8095034	8169861	8140126	8135007	0.46	cps
Thallium	203-1	208	233	200	214	8.11	cps
Thallium	205-1	475	500	492	489	2.60	cps
Tin	118-1	1208	1125	917	1083	13.87	cps
Titanium	47-1	217	117	167	167	30.00	cps
Uranium	238-1	100	100	42	81	41.81	cps
Vanadium	51-2	30	23	10	21	48.24	cps
Yttrium	89-1	12940285	12847013	12851037	12879445	0.41	cps
Yttrium	89-2	1830652	1826888	1831191	1829577	0.13	cps
Zinc	66-2	803	753	797	784	3.46	cps
Zirconium	90-1	783	808	842	811	3.61	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:10:10	DataFile Name :	211CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	225	175	189	16.70	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P7
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:13:42 DataFile Name : 212CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	25	33	25.01	cps
Antimony	121-1	67	75	50	64	19.92	cps
Arsenic	75-2	7	7	2	6	57.77	cps
Barium	135-1	33	58	50	47	26.97	cps
Barium	137-1	67	50	83	67	25.00	cps
Beryllium	9-1	44	33	44	41	15.74	cps
Bismuth	209-1	11219812	11339636	11446293	11335247	1.00	cps
Bismuth	209-2	6149679	6214577	6216268	6193508	0.61	cps
Boron	10-1	192	175	200	189	6.74	cps
Boron	11-1	1000	1025	1008	1011	1.26	cps
Cadmium	111-1	2926	3156	2833	2972	5.60	cps
Cadmium	106-1	4184	4501	4059	4248	5.36	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	258	242	217	239	8.78	cps
Calcium	44-1	11213	10930	11497	11213	2.53	cps
Chromium	52-2	1130	1010	1180	1107	7.90	cps
Cobalt	59-2	60	73	67	67	10.00	cps
Copper	63-2	1363	1190	1277	1277	6.79	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	50	25	47	44.41	cps
Erbium	164-2	17	23	27	22	22.91	cps
Gadolinium	160-1	92	58	100	83	26.46	cps
Gadolinium	160-2	43	30	37	37	18.18	cps
Holmium	165-1	16428062	16378501	16285678	16364081	0.44	cps
Holmium	165-2	8092421	8171622	8156326	8140123	0.52	cps
Indium	115-1	12797076	12946971	12874372	12872806	0.58	cps
Indium	115-2	2398348	2405945	2423791	2409361	0.54	cps
Iron	56-2	4873	4845	4529	4749	4.03	cps
Iron	57-2	89	117	111	106	13.93	cps
Lead	206-1	1667	1772	1383	1608	12.51	cps
Lead	207-1	1350	1511	1361	1408	6.39	cps
Lead	208-1	6873	6762	5912	6516	8.07	cps
Lithium	6-1	2169363	2195540	2176181	2180361	0.62	cps
Magnesium	24-2	167	175	250	197	23.27	cps
Manganese	55-2	43	27	43	38	25.46	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:13:42	DataFile Name :	212CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	225	233	244	10.96	cps
Molybdenum	95-1	17	33	50	33	50.00	cps
Molybdenum	96-1	133	83	92	103	26.06	cps
Molybdenum	97-1	42	33	67	47	36.74	cps
Molybdenum	98-1	8	25	42	25	66.68	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	213	193	220	209	6.64	cps
Phosphorus	31-2	100	142	133	125	17.64	cps
Potassium	39-2	40757	41567	40707	41011	1.18	cps
Rhodium	103-1	12024422	12022284	11930340	11992349	0.45	cps
Rhodium	103-2	5547299	5592716	5626881	5588965	0.71	cps
Scandium	45-1	7355096	7415485	7309188	7359923	0.72	cps
Scandium	45-2	341599	341110	345242	342650	0.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	93	72	86	13.71	cps
Selenium	82-1	-175	-155	-24	-118	-69.27	cps
Silicon	28-1	413495	412625	410706	412275	0.35	cps
Silver	109-1	50	83	58	64	27.15	cps
Silver	107-1	133	108	133	125	11.55	cps
Sodium	23-2	26725	26942	26700	26789	0.50	cps
Strontium	86-1	4868	5226	5276	5123	4.35	cps
Strontium	88-1	317	317	267	300	9.62	cps
Sulfur	34-1	669196	671188	670553	670312	0.15	cps
Terbium	159-1	16904717	17037769	17109954	17017480	0.61	cps
Terbium	159-2	8140360	8170200	8263362	8191307	0.78	cps
Thallium	203-1	117	183	142	147	22.88	cps
Thallium	205-1	442	375	400	406	8.30	cps
Tin	118-1	625	525	575	575	8.70	cps
Titanium	47-1	150	92	158	133	27.24	cps
Uranium	238-1	50	67	75	64	19.93	cps
Vanadium	51-2	7	3	20	10	88.20	cps
Yttrium	89-1	12742024	12770636	12859952	12790871	0.48	cps
Yttrium	89-2	1830603	1833660	1852516	1838926	0.65	cps
Zinc	66-2	123	90	100	104	16.38	cps
Zirconium	90-1	658	758	625	681	10.20	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:13:42	DataFile Name :	212CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	175	150	147	19.88	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-29 Instrumnet Name : P7
 Client Sample ID : DC2027-29-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:17:14 DataFile Name : 213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2510	1759	3136	2468	27.94	cps
Antimony	121-1	875	900	767	847	8.37	cps
Arsenic	75-2	152	154	141	149	4.71	cps
Barium	135-1	56282	55545	54959	55596	1.19	cps
Barium	137-1	97213	99068	97574	97952	1.00	cps
Beryllium	9-1	44	44	33	41	15.76	cps
Bismuth	209-1	12126751	12002534	12009301	12046196	0.58	cps
Bismuth	209-2	6516332	6492664	6455363	6488120	0.47	cps
Boron	10-1	1659	1675	1633	1656	1.27	cps
Boron	11-1	8419	8353	7702	8158	4.86	cps
Cadmium	111-1	3109	3249	3482	3280	5.74	cps
Cadmium	106-1	4376	4584	4834	4598	4.99	cps
Cadmium	108-1	54	50	33	46	24.06	cps
Calcium	43-1	247215	246685	240829	244910	1.45	cps
Calcium	44-1	4060000	4032460	4018036	4036832	0.53	cps
Chromium	52-2	1300	1280	1143	1241	6.87	cps
Cobalt	59-2	310	310	303	308	1.25	cps
Copper	63-2	887801	891522	888371	889231	0.23	cps
Dysprosium	156-1	50	92	75	72	29.04	cps
Dysprosium	156-2	27	37	40	34	20.14	cps
Erbium	164-1	142	92	125	119	21.31	cps
Erbium	164-2	50	43	70	54	25.49	cps
Gadolinium	160-1	158	192	167	172	10.07	cps
Gadolinium	160-2	63	80	70	71	11.80	cps
Holmium	165-1	17465747	17427353	17245844	17379648	0.68	cps
Holmium	165-2	8657594	8557311	8569836	8594913	0.64	cps
Indium	115-1	13697076	13785378	13626754	13703069	0.58	cps
Indium	115-2	2531330	2543587	2527866	2534261	0.33	cps
Iron	56-2	104283	86759	84989	92010	11.59	cps
Iron	57-2	2117	2228	2106	2150	3.14	cps
Lead	206-1	15993	16305	15966	16088	1.17	cps
Lead	207-1	14069	14347	13285	13900	3.96	cps
Lead	208-1	64067	64534	62944	63848	1.28	cps
Lithium	6-1	2337226	2323579	2317226	2326010	0.44	cps
Magnesium	24-2	469828	467051	462377	466419	0.81	cps
Manganese	55-2	22391	22250	21890	22177	1.16	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-29	Instrumnet Name :	P7
Client Sample ID :	DC2027-29-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:17:14	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	608	592	578	6.82	cps
Molybdenum	95-1	167	317	233	239	31.46	cps
Molybdenum	96-1	483	367	458	436	14.08	cps
Molybdenum	97-1	133	150	242	175	33.33	cps
Molybdenum	98-1	625	475	433	511	19.72	cps
Neodymium	150-1	67	73	53	64	15.80	cps
Neodymium	150-2	37	23	13	24	47.91	cps
Nickel	60-2	11878	12105	11428	11804	2.92	cps
Phosphorus	31-2	4034	3959	4009	4001	0.95	cps
Potassium	39-2	225936	222732	224395	224354	0.71	cps
Rhodium	103-1	12746175	12512346	12498463	12585661	1.11	cps
Rhodium	103-2	6072505	5823477	6050587	5982190	2.30	cps
Scandium	45-1	7886529	7813364	7768367	7822753	0.76	cps
Scandium	45-2	361023	363531	359213	361256	0.60	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	85	106	115	102	14.88	cps
Selenium	82-1	202	-140	38	33	512.34	cps
Silicon	28-1	5656301	5265057	5254378	5391912	4.25	cps
Silver	109-1	133	133	150	139	6.93	cps
Silver	107-1	308	267	233	269	13.95	cps
Sodium	23-2	6751666	6704117	6619868	6691884	1.00	cps
Strontium	86-1	99267	98495	98294	98686	0.52	cps
Strontium	88-1	825995	807842	816029	816622	1.11	cps
Sulfur	34-1	752725	753417	751874	752672	0.10	cps
Terbium	159-1	18174527	18135819	18064357	18124901	0.31	cps
Terbium	159-2	8559278	8529621	8570234	8553044	0.25	cps
Thallium	203-1	258	158	217	211	23.79	cps
Thallium	205-1	358	483	333	392	20.52	cps
Tin	118-1	1008	1025	908	981	6.44	cps
Titanium	47-1	1225	1267	1492	1328	10.82	cps
Uranium	238-1	750	467	617	611	23.20	cps
Vanadium	51-2	157	167	207	177	14.98	cps
Yttrium	89-1	13815594	13633735	13698960	13716096	0.67	cps
Yttrium	89-2	1945221	1938254	1931838	1938438	0.35	cps
Zinc	66-2	371853	371582	369364	370933	0.37	cps
Zirconium	90-1	1408	1333	1242	1328	6.29	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-29	Instrumnet Name :	P7
Client Sample ID :	DC2027-29-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:17:14	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	317	350	292	25.40	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-30 Instrumnet Name : P7
 Client Sample ID : DC2027-30-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:20:44 DataFile Name : 214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8424	2709	3034	4722	67.98	cps
Antimony	121-1	692	600	783	692	13.25	cps
Arsenic	75-2	137	152	133	141	6.96	cps
Barium	135-1	66644	66845	65580	66356	1.02	cps
Barium	137-1	118410	117031	116496	117313	0.84	cps
Beryllium	9-1	39	11	33	28	52.92	cps
Bismuth	209-1	12158836	12049157	11912984	12040326	1.02	cps
Bismuth	209-2	6486449	6427468	6436194	6450037	0.49	cps
Boron	10-1	1675	1508	1583	1589	5.25	cps
Boron	11-1	8303	8503	8211	8339	1.79	cps
Cadmium	111-1	3436	3042	2817	3098	10.11	cps
Cadmium	106-1	4901	4343	4026	4423	10.02	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Calcium	43-1	244334	241051	236191	240525	1.70	cps
Calcium	44-1	3982830	3942703	3904046	3943193	1.00	cps
Chromium	52-2	1457	1337	1460	1418	4.96	cps
Cobalt	59-2	207	220	240	222	7.55	cps
Copper	63-2	910524	911593	910864	910993	0.06	cps
Dysprosium	156-1	42	75	67	61	28.38	cps
Dysprosium	156-2	20	50	37	36	42.27	cps
Erbium	164-1	67	92	83	81	15.80	cps
Erbium	164-2	43	47	50	47	7.15	cps
Gadolinium	160-1	175	183	175	178	2.71	cps
Gadolinium	160-2	93	77	87	86	9.81	cps
Holmium	165-1	17635007	17425821	17015685	17358838	1.81	cps
Holmium	165-2	8614630	8515314	8461341	8530428	0.91	cps
Indium	115-1	13817284	13592204	13541157	13650215	1.08	cps
Indium	115-2	2513263	2510505	2505929	2509899	0.15	cps
Iron	56-2	90249	88421	83009	87227	4.32	cps
Iron	57-2	2234	2245	2311	2263	1.85	cps
Lead	206-1	5651	5846	5646	5714	1.99	cps
Lead	207-1	4984	4946	5173	5034	2.42	cps
Lead	208-1	23148	22992	23298	23146	0.66	cps
Lithium	6-1	2332123	2320411	2285730	2312755	1.04	cps
Magnesium	24-2	451790	453418	448054	451087	0.61	cps
Manganese	55-2	19209	18735	18789	18911	1.37	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-30	Instrumnet Name :	P7
Client Sample ID :	DC2027-30-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:20:44	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	642	650	619	7.41	cps
Molybdenum	95-1	408	333	308	350	14.87	cps
Molybdenum	96-1	417	400	433	417	4.00	cps
Molybdenum	97-1	183	200	225	203	10.34	cps
Molybdenum	98-1	542	483	458	494	8.65	cps
Neodymium	150-1	93	93	67	84	18.23	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	1787	1717	1760	1755	2.01	cps
Phosphorus	31-2	4518	4401	4351	4423	1.93	cps
Potassium	39-2	222796	221201	221013	221670	0.44	cps
Rhodium	103-1	12711859	12554120	12498494	12588158	0.88	cps
Rhodium	103-2	6130267	5782298	6044572	5985712	3.03	cps
Scandium	45-1	7886711	7848738	7734506	7823319	1.01	cps
Scandium	45-2	358895	356560	357536	357664	0.33	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	70	107	72	83	25.05	cps
Selenium	82-1	-287	-367	161	-164	-173.02	cps
Silicon	28-1	5442710	5376942	5325895	5381849	1.09	cps
Silver	109-1	100	217	208	175	37.19	cps
Silver	107-1	158	250	342	250	36.67	cps
Sodium	23-2	6749975	6609415	6692993	6684128	1.06	cps
Strontium	86-1	102874	99880	99216	100657	1.94	cps
Strontium	88-1	856192	835385	827007	839528	1.79	cps
Sulfur	34-1	753640	755255	753297	754064	0.14	cps
Terbium	159-1	18161751	17973841	17893376	18009656	0.76	cps
Terbium	159-2	8658339	8562158	8479897	8566798	1.04	cps
Thallium	203-1	175	167	142	161	10.77	cps
Thallium	205-1	283	383	342	336	14.95	cps
Tin	118-1	600	708	658	656	8.27	cps
Titanium	47-1	1033	1267	1100	1133	10.60	cps
Uranium	238-1	533	567	675	592	12.52	cps
Vanadium	51-2	160	153	150	154	3.30	cps
Yttrium	89-1	13687848	13601050	13488703	13592533	0.73	cps
Yttrium	89-2	1930896	1921585	1925826	1926102	0.24	cps
Zinc	66-2	50450	50484	49935	50290	0.61	cps
Zirconium	90-1	3311	1217	1200	1909	63.58	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-30	Instrumnet Name :	P7
Client Sample ID :	DC2027-30-FL3-RM358- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:20:44	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	308	258	272	11.59	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-31 Instrumnet Name : P7
 Client Sample ID : DC2027-31-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:24:16 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2275	2200	2345	8.06	cps
Antimony	121-1	742	583	667	664	11.93	cps
Arsenic	75-2	130	152	111	131	15.59	cps
Barium	135-1	56716	54416	55603	55578	2.07	cps
Barium	137-1	100186	95930	97307	97808	2.22	cps
Beryllium	9-1	22	33	50	35	39.74	cps
Bismuth	209-1	11917806	11921171	11884411	11907796	0.17	cps
Bismuth	209-2	6408707	6429922	6496810	6445146	0.71	cps
Boron	10-1	1425	1667	1650	1581	8.54	cps
Boron	11-1	7986	8203	8720	8303	4.54	cps
Cadmium	111-1	3176	3086	3347	3203	4.13	cps
Cadmium	106-1	4501	4434	4784	4573	4.07	cps
Cadmium	108-1	17	38	33	29	37.79	cps
Calcium	43-1	243686	241845	239778	241769	0.81	cps
Calcium	44-1	4014149	3964346	3966536	3981677	0.71	cps
Chromium	52-2	1277	1270	1240	1262	1.55	cps
Cobalt	59-2	287	270	323	293	9.30	cps
Copper	63-2	820107	818710	823212	820676	0.28	cps
Dysprosium	156-1	58	100	92	83	26.46	cps
Dysprosium	156-2	30	23	40	31	26.97	cps
Erbium	164-1	150	83	42	92	59.61	cps
Erbium	164-2	53	80	40	58	35.25	cps
Gadolinium	160-1	125	167	175	156	17.22	cps
Gadolinium	160-2	103	107	63	91	26.47	cps
Holmium	165-1	17478628	17445587	17295574	17406596	0.56	cps
Holmium	165-2	8466122	8502106	8625753	8531327	0.98	cps
Indium	115-1	13693872	13592096	13587875	13624614	0.44	cps
Indium	115-2	2520667	2508833	2551483	2526995	0.87	cps
Iron	56-2	87172	88431	89231	88278	1.18	cps
Iron	57-2	2295	2417	2528	2413	4.84	cps
Lead	206-1	5635	5974	5735	5781	3.01	cps
Lead	207-1	5318	5040	4745	5034	5.69	cps
Lead	208-1	23442	23620	22213	23092	3.32	cps
Lithium	6-1	2314569	2295355	2285668	2298530	0.64	cps
Magnesium	24-2	457883	460253	464849	460995	0.77	cps
Manganese	55-2	23536	23616	22771	23308	2.00	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-31	Instrumnet Name :	P7
Client Sample ID :	DC2027-31-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:24:16	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	608	525	575	7.67	cps
Molybdenum	95-1	225	308	325	286	18.73	cps
Molybdenum	96-1	417	500	358	425	16.75	cps
Molybdenum	97-1	208	225	158	197	17.59	cps
Molybdenum	98-1	467	417	400	428	8.11	cps
Neodymium	150-1	80	100	33	71	48.12	cps
Neodymium	150-2	17	37	23	26	39.85	cps
Nickel	60-2	3274	3150	3124	3183	2.52	cps
Phosphorus	31-2	3967	3876	3851	3898	1.58	cps
Potassium	39-2	220810	218274	223652	220912	1.22	cps
Rhodium	103-1	12645490	12532414	12551731	12576545	0.48	cps
Rhodium	103-2	5786743	5751886	6088062	5875564	3.15	cps
Scandium	45-1	7857145	7811693	7733845	7800894	0.80	cps
Scandium	45-2	359588	361233	363390	361404	0.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	61	83	72	15.38	cps
Selenium	82-1	-91	-23	-192	-102	-83.46	cps
Silicon	28-1	5360034	5683985	5256627	5433549	4.10	cps
Silver	109-1	300	225	142	222	35.64	cps
Silver	107-1	383	233	392	336	26.51	cps
Sodium	23-2	6714449	6790001	6793165	6765872	0.66	cps
Strontium	86-1	97488	99887	96784	98053	1.66	cps
Strontium	88-1	818712	817960	811903	816192	0.46	cps
Sulfur	34-1	752160	757581	751553	753765	0.44	cps
Terbium	159-1	17971827	18007241	17896759	17958609	0.31	cps
Terbium	159-2	8568145	8568965	8519333	8552147	0.33	cps
Thallium	203-1	183	242	192	206	15.35	cps
Thallium	205-1	475	583	600	553	12.28	cps
Tin	118-1	808	1008	842	886	12.09	cps
Titanium	47-1	1075	1208	1133	1139	5.87	cps
Uranium	238-1	667	708	600	658	8.30	cps
Vanadium	51-2	177	160	170	169	4.97	cps
Yttrium	89-1	13564116	13521281	13620416	13568604	0.37	cps
Yttrium	89-2	1918336	1914104	1940222	1924221	0.73	cps
Zinc	66-2	384398	381867	388240	384835	0.83	cps
Zirconium	90-1	1292	1275	975	1181	15.10	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-31	Instrumnet Name :	P7
Client Sample ID :	DC2027-31-FL3-RM358- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:24:16	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	300	258	269	9.94	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-32 Instrumnet Name : P7
 Client Sample ID : DC2027-32-FL3-RM358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:27:47 DataFile Name : 216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2500	2967	2717	2728	8.56	cps
Antimony	121-1	650	850	742	747	13.40	cps
Arsenic	75-2	148	169	126	148	14.44	cps
Barium	135-1	69189	67582	67020	67930	1.66	cps
Barium	137-1	117083	119561	114973	117206	1.96	cps
Beryllium	9-1	33	33	28	31	10.18	cps
Bismuth	209-1	12062079	12047040	11963009	12024043	0.44	cps
Bismuth	209-2	6449638	6492231	6544029	6495299	0.73	cps
Boron	10-1	1742	1567	1583	1631	5.92	cps
Boron	11-1	8494	8694	9111	8767	3.59	cps
Cadmium	111-1	3131	3130	3068	3110	1.16	cps
Cadmium	106-1	4451	4443	4368	4420	1.04	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	246083	244098	242608	244263	0.71	cps
Calcium	44-1	3994206	3990756	3964993	3983318	0.40	cps
Chromium	52-2	1303	1213	1330	1282	4.77	cps
Cobalt	59-2	220	217	193	210	6.92	cps
Copper	63-2	946974	946523	945124	946207	0.10	cps
Dysprosium	156-1	33	58	50	47	26.97	cps
Dysprosium	156-2	40	23	30	31	26.97	cps
Erbium	164-1	92	67	67	75	19.24	cps
Erbium	164-2	70	67	43	60	24.22	cps
Gadolinium	160-1	217	75	167	153	47.03	cps
Gadolinium	160-2	93	87	67	82	16.88	cps
Holmium	165-1	17557646	17544574	17297073	17466431	0.84	cps
Holmium	165-2	8616540	8606337	8553648	8592175	0.39	cps
Indium	115-1	13861933	13657930	13745549	13755137	0.74	cps
Indium	115-2	2538179	2540472	2526862	2535171	0.29	cps
Iron	56-2	92337	86360	87824	88840	3.51	cps
Iron	57-2	2128	2178	2184	2163	1.42	cps
Lead	206-1	3673	3651	3745	3690	1.34	cps
Lead	207-1	3428	3373	3217	3339	3.28	cps
Lead	208-1	15454	15193	14954	15200	1.65	cps
Lithium	6-1	2346952	2325920	2313660	2328844	0.72	cps
Magnesium	24-2	457154	454038	456567	455920	0.36	cps
Manganese	55-2	18809	19129	19336	19091	1.39	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-32	Instrumnet Name :	P7
Client Sample ID :	DC2027-32-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:27:47	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	542	500	561	12.98	cps
Molybdenum	95-1	325	275	275	292	9.90	cps
Molybdenum	96-1	458	567	375	467	20.59	cps
Molybdenum	97-1	242	125	250	206	34.00	cps
Molybdenum	98-1	517	542	517	525	2.75	cps
Neodymium	150-1	53	60	53	56	6.92	cps
Neodymium	150-2	20	17	17	18	10.81	cps
Nickel	60-2	850	700	867	806	11.40	cps
Phosphorus	31-2	4526	4751	4718	4665	2.60	cps
Potassium	39-2	223477	221714	220886	222026	0.60	cps
Rhodium	103-1	12659894	12767463	12717345	12714901	0.42	cps
Rhodium	103-2	6166128	6112449	6142650	6140409	0.44	cps
Scandium	45-1	8028042	7987497	7816906	7944148	1.41	cps
Scandium	45-2	362545	362600	364018	363054	0.23	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	98	78	85	13.91	cps
Selenium	82-1	-138	-101	-13	-84	-76.71	cps
Silicon	28-1	5471354	5487430	5342147	5433644	1.47	cps
Silver	109-1	158	192	158	169	11.36	cps
Silver	107-1	275	200	242	239	15.73	cps
Sodium	23-2	6728547	6770066	6787921	6762178	0.45	cps
Strontium	86-1	101003	103589	103899	102830	1.55	cps
Strontium	88-1	850623	850970	847716	849769	0.21	cps
Sulfur	34-1	752437	756160	760797	756465	0.55	cps
Terbium	159-1	18242606	18060384	18080283	18127758	0.55	cps
Terbium	159-2	8602199	8532817	8581741	8572253	0.42	cps
Thallium	203-1	200	183	158	181	11.62	cps
Thallium	205-1	358	417	425	400	9.08	cps
Tin	118-1	600	775	625	667	14.20	cps
Titanium	47-1	1267	1308	1117	1231	8.19	cps
Uranium	238-1	675	550	483	569	17.09	cps
Vanadium	51-2	140	210	297	216	36.41	cps
Yttrium	89-1	13708623	13804832	13751458	13754971	0.35	cps
Yttrium	89-2	1949069	1944483	1949315	1947622	0.14	cps
Zinc	66-2	21640	21466	20922	21342	1.75	cps
Zirconium	90-1	1408	1242	1225	1292	7.85	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-32	Instrumnet Name :	P7
Client Sample ID :	DC2027-32-FL3-RM358-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:27:47	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	233	267	244	7.87	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-33 Instrumnet Name : P7
 Client Sample ID : DC2027-33-FL3-HA358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:31:18 DataFile Name : 217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1617	1375	1609	1534	8.96	cps
Antimony	121-1	683	817	750	750	8.89	cps
Arsenic	75-2	117	141	144	134	11.26	cps
Barium	135-1	57118	56315	56842	56758	0.72	cps
Barium	137-1	99975	99129	99630	99578	0.43	cps
Beryllium	9-1	50	39	22	37	37.75	cps
Bismuth	209-1	11979406	11941631	11822504	11914514	0.69	cps
Bismuth	209-2	6481958	6481732	6460925	6474871	0.19	cps
Boron	10-1	1734	1659	1734	1709	2.53	cps
Boron	11-1	8169	7986	8644	8266	4.11	cps
Cadmium	111-1	3246	2777	2984	3002	7.83	cps
Cadmium	106-1	4626	3976	4242	4281	7.63	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	240347	236731	239687	238921	0.81	cps
Calcium	44-1	3955121	3912857	3890123	3919367	0.84	cps
Chromium	52-2	1373	1323	1373	1357	2.13	cps
Cobalt	59-2	153	203	153	170	16.98	cps
Copper	63-2	1177891	1172718	1175613	1175407	0.22	cps
Dysprosium	156-1	58	50	92	67	33.07	cps
Dysprosium	156-2	37	30	60	42	37.31	cps
Erbium	164-1	158	83	125	122	30.74	cps
Erbium	164-2	50	50	80	60	28.87	cps
Gadolinium	160-1	158	150	150	153	3.15	cps
Gadolinium	160-2	77	63	47	62	24.16	cps
Holmium	165-1	17387010	17175942	17289229	17284060	0.61	cps
Holmium	165-2	8611502	8593010	8524148	8576220	0.54	cps
Indium	115-1	13743509	13547991	13548388	13613296	0.83	cps
Indium	115-2	2540489	2531426	2521660	2531192	0.37	cps
Iron	56-2	108545	93667	99338	100517	7.47	cps
Iron	57-2	2350	2701	2172	2408	11.16	cps
Lead	206-1	4034	3878	3934	3949	2.00	cps
Lead	207-1	3445	3362	3645	3484	4.18	cps
Lead	208-1	16121	15404	15559	15695	2.40	cps
Lithium	6-1	2327416	2300939	2296827	2308394	0.72	cps
Magnesium	24-2	457042	453797	456370	455736	0.38	cps
Manganese	55-2	23759	23202	23866	23609	1.51	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-33 Instrumnet Name : P7
 Client Sample ID : DC2027-33-FL3-HA358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:31:18 DataFile Name : 217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	608	642	569	17.15	cps
Molybdenum	95-1	350	325	333	336	3.79	cps
Molybdenum	96-1	542	417	433	464	14.63	cps
Molybdenum	97-1	233	208	217	219	5.80	cps
Molybdenum	98-1	608	442	567	539	16.10	cps
Neodymium	150-1	67	120	100	96	28.20	cps
Neodymium	150-2	20	87	20	42	91.17	cps
Nickel	60-2	767	703	853	774	9.72	cps
Phosphorus	31-2	5118	4559	4643	4773	6.31	cps
Potassium	39-2	220524	221426	218402	220117	0.71	cps
Rhodium	103-1	12682174	12581990	12475245	12579803	0.82	cps
Rhodium	103-2	6181870	6099070	6056562	6112501	1.04	cps
Scandium	45-1	7966868	7792404	7823435	7860902	1.18	cps
Scandium	45-2	364706	360652	358394	361251	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	100	96	87	22.21	cps
Selenium	82-1	-323	-111	4	-144	-115.38	cps
Silicon	28-1	5432086	5272290	5279960	5328112	1.69	cps
Silver	109-1	267	150	92	169	52.59	cps
Silver	107-1	217	150	125	164	28.91	cps
Sodium	23-2	6689808	6736593	6633682	6686694	0.77	cps
Strontium	86-1	98160	99032	96222	97804	1.47	cps
Strontium	88-1	817647	815774	808262	813894	0.61	cps
Sulfur	34-1	754272	757141	760567	757327	0.42	cps
Terbium	159-1	18166858	18061174	17937303	18055112	0.64	cps
Terbium	159-2	8684239	8567713	8552433	8601461	0.84	cps
Thallium	203-1	175	100	108	128	32.17	cps
Thallium	205-1	317	325	325	322	1.49	cps
Tin	118-1	550	442	642	544	18.39	cps
Titanium	47-1	1217	1409	1233	1286	8.26	cps
Uranium	238-1	408	550	667	542	23.88	cps
Vanadium	51-2	220	223	193	212	7.75	cps
Yttrium	89-1	13734795	13595819	13606387	13645667	0.57	cps
Yttrium	89-2	1939501	1936355	1935558	1937138	0.11	cps
Zinc	66-2	37461	36556	35761	36593	2.33	cps
Zirconium	90-1	1183	1183	1283	1217	4.75	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-33	Instrumnet Name :	P7
Client Sample ID :	DC2027-33-FL3-HA358-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:31:18	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	267	300	283	5.88	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-34	Instrumnet Name :	P7
Client Sample ID :	DC2027-34-FL3-HA358-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:34:49	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	3822	1959	2416	51.42	cps
Antimony	121-1	642	817	533	664	21.53	cps
Arsenic	75-2	161	178	107	149	24.72	cps
Barium	135-1	60508	59260	59997	59921	1.05	cps
Barium	137-1	105969	104978	105969	105639	0.54	cps
Beryllium	9-1	28	28	28	28	0.00	cps
Bismuth	209-1	12086724	12027424	12030446	12048198	0.28	cps
Bismuth	209-2	6473638	6475257	6469112	6472669	0.05	cps
Boron	10-1	1683	1567	1492	1581	6.11	cps
Boron	11-1	8619	8211	8678	8503	2.99	cps
Cadmium	111-1	3286	2975	2965	3075	5.94	cps
Cadmium	106-1	4693	4251	4251	4398	5.80	cps
Cadmium	108-1	4	25	21	17	66.13	cps
Calcium	43-1	243167	241856	239110	241378	0.86	cps
Calcium	44-1	4016057	3978744	3963129	3985977	0.68	cps
Chromium	52-2	1223	1253	1320	1266	3.91	cps
Cobalt	59-2	170	187	113	157	24.54	cps
Copper	63-2	1083501	1078332	1076638	1079490	0.33	cps
Dysprosium	156-1	50	83	75	69	24.98	cps
Dysprosium	156-2	63	33	33	43	39.97	cps
Erbium	164-1	150	117	142	136	12.75	cps
Erbium	164-2	47	37	70	51	33.46	cps
Gadolinium	160-1	200	158	142	167	18.03	cps
Gadolinium	160-2	53	93	70	72	27.83	cps
Holmium	165-1	17500523	17441428	17212250	17384734	0.88	cps
Holmium	165-2	8608593	8503432	8500807	8537611	0.72	cps
Indium	115-1	13937763	13836015	13680395	13818058	0.94	cps
Indium	115-2	2543583	2522872	2549915	2538790	0.56	cps
Iron	56-2	84363	77772	86760	82965	5.61	cps
Iron	57-2	2239	2222	2061	2174	4.52	cps
Lead	206-1	1828	1772	2011	1871	6.68	cps
Lead	207-1	1656	1789	1633	1693	4.97	cps
Lead	208-1	7651	7751	7629	7677	0.85	cps
Lithium	6-1	2347766	2318074	2298946	2321595	1.06	cps
Magnesium	24-2	460705	463619	456442	460255	0.78	cps
Manganese	55-2	21763	20872	21786	21474	2.43	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-34 Instrumnet Name : P7
 Client Sample ID : DC2027-34-FL3-HA358-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:34:49 DataFile Name : 218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	650	433	603	25.13	cps
Molybdenum	95-1	242	242	283	256	9.41	cps
Molybdenum	96-1	467	483	342	431	17.99	cps
Molybdenum	97-1	308	175	250	244	27.34	cps
Molybdenum	98-1	583	467	492	514	11.95	cps
Neodymium	150-1	80	73	73	76	5.09	cps
Neodymium	150-2	20	37	40	32	33.25	cps
Nickel	60-2	680	580	717	659	10.74	cps
Phosphorus	31-2	4276	4684	4876	4612	6.65	cps
Potassium	39-2	226646	223237	223491	224458	0.85	cps
Rhodium	103-1	12693157	12714717	12700281	12702718	0.09	cps
Rhodium	103-2	6153600	6091114	5815657	6020123	2.99	cps
Scandium	45-1	8013107	7851552	7825702	7896787	1.29	cps
Scandium	45-2	363589	362666	363974	363410	0.19	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	83	96	78	86	11.08	cps
Selenium	82-1	-134	-167	-268	-190	-36.79	cps
Silicon	28-1	5383032	5313059	5339740	5345277	0.66	cps
Silver	109-1	83	100	108	97	13.09	cps
Silver	107-1	83	133	183	133	37.50	cps
Sodium	23-2	6829773	6710819	6751023	6763871	0.89	cps
Strontium	86-1	101012	99788	100433	100411	0.61	cps
Strontium	88-1	845401	836033	827505	836313	1.07	cps
Sulfur	34-1	756024	757759	755580	756454	0.15	cps
Terbium	159-1	18282705	17979963	18083166	18115278	0.85	cps
Terbium	159-2	8588739	8445962	8546426	8527043	0.86	cps
Thallium	203-1	133	175	117	142	21.21	cps
Thallium	205-1	467	392	250	369	29.78	cps
Tin	118-1	592	633	483	569	13.60	cps
Titanium	47-1	1000	1225	1117	1114	10.10	cps
Uranium	238-1	550	617	608	592	6.14	cps
Vanadium	51-2	190	130	167	162	18.64	cps
Yttrium	89-1	13881976	13802742	13661821	13782180	0.81	cps
Yttrium	89-2	1955831	1925457	1940618	1940635	0.78	cps
Zinc	66-2	13567	13550	14187	13768	2.64	cps
Zirconium	90-1	1258	1183	1117	1186	5.98	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-34	Instrumnet Name :	P7
Client Sample ID :	DC2027-34-FL3-HA358-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:34:49	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	283	233	261	9.75	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-35 Instrumnet Name : P7
 Client Sample ID : DC2027-35-FL3-RM359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:38:20 DataFile Name : 219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1542	1650	2118	1770	17.31	cps
Antimony	121-1	783	842	933	853	8.87	cps
Arsenic	75-2	146	96	130	124	20.52	cps
Barium	135-1	62432	62691	61873	62332	0.67	cps
Barium	137-1	112150	112176	110840	111722	0.68	cps
Beryllium	9-1	44	50	50	48	6.65	cps
Bismuth	209-1	11955067	11860598	12032062	11949242	0.72	cps
Bismuth	209-2	6453031	6444204	6449328	6448854	0.07	cps
Boron	10-1	1617	1558	1609	1595	1.98	cps
Boron	11-1	7944	8269	8786	8333	5.10	cps
Cadmium	111-1	3129	3285	3289	3234	2.82	cps
Cadmium	106-1	4343	4509	4534	4462	2.34	cps
Cadmium	108-1	33	25	21	26	24.12	cps
Calcium	43-1	245676	244844	245436	245319	0.17	cps
Calcium	44-1	4018476	3998999	3998988	4005488	0.28	cps
Chromium	52-2	1430	1460	1560	1483	4.59	cps
Cobalt	59-2	150	233	137	173	30.22	cps
Copper	63-2	646472	645121	643693	645095	0.22	cps
Dysprosium	156-1	25	125	92	81	63.21	cps
Dysprosium	156-2	30	40	53	41	28.47	cps
Erbium	164-1	200	83	142	142	41.18	cps
Erbium	164-2	57	43	53	51	13.58	cps
Gadolinium	160-1	217	192	158	189	15.49	cps
Gadolinium	160-2	50	120	57	76	51.13	cps
Holmium	165-1	17118571	17224500	17205669	17182913	0.33	cps
Holmium	165-2	8516868	8592908	8527241	8545672	0.48	cps
Indium	115-1	13689702	13384760	13661534	13578665	1.24	cps
Indium	115-2	2539649	2523710	2530008	2531123	0.32	cps
Iron	56-2	82480	88215	95059	88585	7.11	cps
Iron	57-2	2139	2267	2250	2219	3.13	cps
Lead	206-1	3084	2812	2900	2932	4.74	cps
Lead	207-1	2656	2773	2573	2667	3.77	cps
Lead	208-1	12036	12053	11830	11973	1.03	cps
Lithium	6-1	2307112	2302100	2301857	2303690	0.13	cps
Magnesium	24-2	460922	456663	454222	457269	0.74	cps
Manganese	55-2	22681	23396	23272	23116	1.65	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-35	Instrumnet Name :	P7
Client Sample ID :	DC2027-35-FL3-RM359-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:38:20	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	492	675	583	15.71	cps
Molybdenum	95-1	308	317	250	292	12.45	cps
Molybdenum	96-1	467	450	508	475	6.32	cps
Molybdenum	97-1	275	250	200	242	15.80	cps
Molybdenum	98-1	450	525	408	461	12.82	cps
Neodymium	150-1	67	87	80	78	13.09	cps
Neodymium	150-2	40	10	13	21	77.90	cps
Nickel	60-2	7272	7332	7179	7261	1.06	cps
Phosphorus	31-2	4176	4317	4076	4190	2.90	cps
Potassium	39-2	224805	221242	224556	223534	0.89	cps
Rhodium	103-1	12599857	12580144	12586934	12588978	0.08	cps
Rhodium	103-2	6100971	6144499	5827569	6024346	2.85	cps
Scandium	45-1	7846298	7839314	7896326	7860646	0.40	cps
Scandium	45-2	362693	363455	363294	363147	0.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	100	107	95	16.22	cps
Selenium	82-1	-27	89	-3	20	313.69	cps
Silicon	28-1	5148230	5171885	5155736	5158617	0.23	cps
Silver	109-1	75	75	100	83	17.33	cps
Silver	107-1	175	125	142	147	17.29	cps
Sodium	23-2	6801487	6750555	6661197	6737746	1.05	cps
Strontium	86-1	101860	101222	100391	101158	0.73	cps
Strontium	88-1	837894	835372	829887	834384	0.49	cps
Sulfur	34-1	757690	756771	758640	757700	0.12	cps
Terbium	159-1	18105881	17995333	17985205	18028806	0.37	cps
Terbium	159-2	8562021	8483997	8499632	8515217	0.48	cps
Thallium	203-1	158	158	175	164	5.87	cps
Thallium	205-1	333	425	400	386	12.27	cps
Tin	118-1	408	558	442	469	16.78	cps
Titanium	47-1	1233	1192	1317	1247	5.10	cps
Uranium	238-1	542	658	692	631	12.49	cps
Vanadium	51-2	177	173	233	194	17.34	cps
Yttrium	89-1	13654589	13565691	13676016	13632099	0.43	cps
Yttrium	89-2	1938662	1932512	1929322	1933498	0.25	cps
Zinc	66-2	185585	184495	185025	185035	0.29	cps
Zirconium	90-1	1242	1283	1075	1200	9.19	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-35	Instrumnet Name :	P7
Client Sample ID :	DC2027-35-FL3-RM359-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:38:20	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	267	242	12.43	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3111-36 Instrumnet Name : P7
 Client Sample ID : DC2027-36-FL3-RM359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:41:51 DataFile Name : 220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1267	1784	1439	20.76	cps
Antimony	121-1	1067	1233	1233	1178	8.17	cps
Arsenic	75-2	137	120	156	138	12.79	cps
Barium	135-1	65145	64952	65070	65056	0.15	cps
Barium	137-1	115049	112654	113562	113755	1.06	cps
Beryllium	9-1	50	33	28	37	31.22	cps
Bismuth	209-1	12164539	12096918	11922113	12061190	1.04	cps
Bismuth	209-2	6531401	6532900	6558026	6540776	0.23	cps
Boron	10-1	1800	1508	1742	1684	9.17	cps
Boron	11-1	8453	8194	8261	8303	1.62	cps
Cadmium	111-1	3216	3151	3267	3211	1.81	cps
Cadmium	106-1	4551	4484	4643	4559	1.74	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	246401	243749	244457	244869	0.56	cps
Calcium	44-1	4023494	4021577	4002008	4015693	0.30	cps
Chromium	52-2	1193	1267	1253	1238	3.16	cps
Cobalt	59-2	133	183	140	152	17.84	cps
Copper	63-2	392721	391478	390301	391500	0.31	cps
Dysprosium	156-1	75	92	92	86	11.18	cps
Dysprosium	156-2	57	27	43	42	35.60	cps
Erbium	164-1	142	117	133	131	9.75	cps
Erbium	164-2	70	30	63	54	39.36	cps
Gadolinium	160-1	167	158	242	189	24.30	cps
Gadolinium	160-2	57	80	130	89	42.15	cps
Holmium	165-1	17557195	17689797	17597583	17614859	0.39	cps
Holmium	165-2	8630643	8707515	8639139	8659099	0.49	cps
Indium	115-1	13865510	13786556	13755733	13802600	0.41	cps
Indium	115-2	2554112	2556199	2577172	2562494	0.50	cps
Iron	56-2	112081	113608	112180	112623	0.76	cps
Iron	57-2	2706	3056	3195	2986	8.44	cps
Lead	206-1	1656	1611	1606	1624	1.69	cps
Lead	207-1	1522	1372	1389	1428	5.76	cps
Lead	208-1	6551	6406	6284	6414	2.08	cps
Lithium	6-1	2359278	2342725	2322407	2341470	0.79	cps
Magnesium	24-2	464969	462511	460151	462544	0.52	cps
Manganese	55-2	21563	21336	21970	21623	1.49	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-36	Instrumnet Name :	P7
Client Sample ID :	DC2027-36-FL3-RM359-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:41:51	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	500	650	561	14.04	cps
Molybdenum	95-1	242	250	358	283	22.97	cps
Molybdenum	96-1	425	375	392	397	6.41	cps
Molybdenum	97-1	317	233	283	278	15.10	cps
Molybdenum	98-1	442	508	525	492	8.97	cps
Neodymium	150-1	80	107	127	104	22.42	cps
Neodymium	150-2	30	37	33	33	10.01	cps
Nickel	60-2	627	597	730	651	10.74	cps
Phosphorus	31-2	5059	5193	4451	4901	8.07	cps
Potassium	39-2	223142	223365	224844	223784	0.41	cps
Rhodium	103-1	12829253	12893546	12703942	12808914	0.75	cps
Rhodium	103-2	6156599	6136707	6128817	6140707	0.23	cps
Scandium	45-1	8006197	7889086	7875441	7923575	0.91	cps
Scandium	45-2	366543	367363	366431	366779	0.14	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	87	104	74	88	16.83	cps
Selenium	82-1	-294	101	-60	-84	-236.61	cps
Silicon	28-1	5994412	5131389	5110785	5412195	9.32	cps
Silver	109-1	133	50	58	81	56.97	cps
Silver	107-1	192	183	125	167	21.79	cps
Sodium	23-2	6833347	6781431	6773930	6796236	0.48	cps
Strontium	86-1	101549	102926	101843	102106	0.71	cps
Strontium	88-1	846380	849445	847611	847812	0.18	cps
Sulfur	34-1	763058	767461	755614	762044	0.79	cps
Terbium	159-1	18407165	18095508	18157945	18220206	0.91	cps
Terbium	159-2	8659832	8616117	8654926	8643625	0.28	cps
Thallium	203-1	142	75	133	117	31.14	cps
Thallium	205-1	350	292	350	331	10.19	cps
Tin	118-1	425	417	492	444	9.25	cps
Titanium	47-1	1175	1175	1150	1167	1.24	cps
Uranium	238-1	683	733	650	689	6.09	cps
Vanadium	51-2	170	140	187	166	14.29	cps
Yttrium	89-1	13860004	13895490	13792631	13849375	0.38	cps
Yttrium	89-2	1966509	1959626	1950253	1958796	0.42	cps
Zinc	66-2	7295	7282	7432	7336	1.13	cps
Zirconium	90-1	1242	1067	1108	1139	8.03	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3111-36	Instrumnet Name :	P7
Client Sample ID :	DC2027-36-FL3-RM359-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:41:51	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	200	258	244	16.11	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98919BL Instrumnet Name : P7
 Client Sample ID : PB98919BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:45:22 DataFile Name : 221CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	33	36	35.25	cps
Antimony	121-1	50	58	67	58	14.29	cps
Arsenic	75-2	4	6	6	5	21.74	cps
Barium	135-1	50	83	25	53	55.46	cps
Barium	137-1	58	92	33	61	47.89	cps
Beryllium	9-1	11	39	50	33	60.09	cps
Bismuth	209-1	11276946	11516863	11227704	11340505	1.36	cps
Bismuth	209-2	6123983	6141532	6110203	6125239	0.26	cps
Boron	10-1	217	200	258	225	13.35	cps
Boron	11-1	1150	983	1000	1045	8.79	cps
Cadmium	111-1	2885	3000	2691	2859	5.47	cps
Cadmium	106-1	4126	4293	3851	4090	5.46	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	300	242	325	289	14.80	cps
Calcium	44-1	12181	11088	11455	11575	4.80	cps
Chromium	52-2	1093	1063	1027	1061	3.15	cps
Cobalt	59-2	43	47	57	49	14.20	cps
Copper	63-2	1290	1293	1343	1309	2.28	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	30	13	43	29	52.03	cps
Gadolinium	160-1	58	117	92	89	32.92	cps
Gadolinium	160-2	43	47	17	36	46.24	cps
Holmium	165-1	16267322	16186444	16144467	16199411	0.39	cps
Holmium	165-2	8160658	8129101	8009864	8099874	0.98	cps
Indium	115-1	12793157	12774887	12783951	12783998	0.07	cps
Indium	115-2	2393415	2415241	2387602	2398753	0.61	cps
Iron	56-2	4473	4818	4634	4642	3.71	cps
Iron	57-2	94	111	144	117	21.82	cps
Lead	206-1	1122	1000	972	1032	7.74	cps
Lead	207-1	928	900	917	915	1.53	cps
Lead	208-1	4323	4045	4034	4134	3.96	cps
Lithium	6-1	2158010	2156231	2163886	2159376	0.19	cps
Magnesium	24-2	208	175	175	186	10.34	cps
Manganese	55-2	43	53	57	51	13.58	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98919BL	Instrumnet Name :	P7
Client Sample ID :	PB98919BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:45:22	DataFile Name :	221CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	258	242	222	21.98	cps
Molybdenum	95-1	33	17	42	31	41.65	cps
Molybdenum	96-1	100	83	125	103	20.40	cps
Molybdenum	97-1	50	92	42	61	43.83	cps
Molybdenum	98-1	17	83	50	50	66.67	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	183	207	177	189	8.34	cps
Phosphorus	31-2	192	125	125	147	26.14	cps
Potassium	39-2	40849	41250	40966	41021	0.50	cps
Rhodium	103-1	11877551	11923164	11928379	11909698	0.23	cps
Rhodium	103-2	5549958	5574337	5549522	5557939	0.26	cps
Scandium	45-1	7320905	7351447	7318812	7330388	0.25	cps
Scandium	45-2	342322	345561	339512	342465	0.88	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	61	83	80	22.18	cps
Selenium	82-1	-89	-2	-30	-40	-110.16	cps
Silicon	28-1	416704	416226	421232	418054	0.66	cps
Silver	109-1	75	42	17	44	65.84	cps
Silver	107-1	100	133	117	117	14.28	cps
Sodium	23-2	28110	28169	29012	28431	1.78	cps
Strontium	86-1	4801	4726	4851	4793	1.31	cps
Strontium	88-1	433	350	342	375	13.52	cps
Sulfur	34-1	670659	669059	670607	670108	0.14	cps
Terbium	159-1	16675518	17109876	16806211	16863868	1.32	cps
Terbium	159-2	8111739	8149125	8051599	8104154	0.61	cps
Thallium	203-1	183	142	183	169	14.19	cps
Thallium	205-1	467	375	433	425	10.92	cps
Tin	118-1	567	525	542	544	3.85	cps
Titanium	47-1	92	133	92	106	22.79	cps
Uranium	238-1	50	42	58	50	16.67	cps
Vanadium	51-2	20	13	7	13	49.99	cps
Yttrium	89-1	12673523	12752738	12764628	12730296	0.39	cps
Yttrium	89-2	1831433	1839436	1825807	1832226	0.37	cps
Zinc	66-2	103	93	107	101	6.86	cps
Zirconium	90-1	775	692	650	706	9.02	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98919BL	Instrumnet Name :	P7
Client Sample ID :	PB98919BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:45:22	DataFile Name :	221CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	125	217	142	48.15	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98919BS	Instrumnet Name :	P7
Client Sample ID :	PB98919BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:48:55	DataFile Name :	222CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	900	983	914	6.97	cps
Antimony	121-1	167	100	92	119	34.41	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	292	292	350	311	10.83	cps
Barium	137-1	583	642	583	603	5.59	cps
Beryllium	9-1	33	28	28	30	10.81	cps
Bismuth	209-1	11559484	11493307	11382441	11478411	0.78	cps
Bismuth	209-2	6188254	6154909	6211279	6184814	0.46	cps
Boron	10-1	183	225	250	219	15.35	cps
Boron	11-1	1008	967	1067	1014	4.95	cps
Cadmium	111-1	3102	2971	2918	2997	3.16	cps
Cadmium	106-1	4434	4259	4167	4287	3.16	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	350	358	358	356	1.35	cps
Calcium	44-1	14316	13323	14132	13924	3.79	cps
Chromium	52-2	1363	1430	1370	1388	2.65	cps
Cobalt	59-2	80	77	73	77	4.35	cps
Copper	63-2	1640	1397	1600	1546	8.44	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	17	33	17	22	43.28	cps
Gadolinium	160-1	42	175	100	106	63.32	cps
Gadolinium	160-2	27	53	37	39	34.63	cps
Holmium	165-1	16483776	16369543	16407012	16420110	0.35	cps
Holmium	165-2	8150590	8117654	8125893	8131379	0.21	cps
Indium	115-1	12973162	12951060	12950366	12958196	0.10	cps
Indium	115-2	2402549	2416208	2411147	2409968	0.29	cps
Iron	56-2	13607	13573	13445	13542	0.63	cps
Iron	57-2	383	239	356	326	23.52	cps
Lead	206-1	5843145	5797491	5743859	5794831	0.86	cps
Lead	207-1	5369235	5350696	5300998	5340310	0.66	cps
Lead	208-1	24607278	24559303	24312740	24493107	0.65	cps
Lithium	6-1	2182327	2191454	2167937	2180573	0.54	cps
Magnesium	24-2	242	242	317	267	16.24	cps
Manganese	55-2	117	183	187	162	24.34	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98919BS	Instrumnet Name :	P7
Client Sample ID :	PB98919BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:48:55	DataFile Name :	222CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	308	375	319	15.94	cps
Molybdenum	95-1	100	142	150	131	20.52	cps
Molybdenum	96-1	183	100	142	142	29.41	cps
Molybdenum	97-1	100	100	142	114	21.12	cps
Molybdenum	98-1	125	133	233	164	36.78	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	270	223	224	20.06	cps
Phosphorus	31-2	175	158	200	178	11.80	cps
Potassium	39-2	40732	40557	41543	40944	1.28	cps
Rhodium	103-1	11994424	11976307	12038941	12003224	0.27	cps
Rhodium	103-2	5597856	5609033	5609184	5605357	0.12	cps
Scandium	45-1	7429212	7349883	7386358	7388484	0.54	cps
Scandium	45-2	341013	341733	342913	341886	0.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	120	96	102	16.16	cps
Selenium	82-1	72	350	-274	49	631.53	cps
Silicon	28-1	415167	409537	409884	411529	0.77	cps
Silver	109-1	100	75	75	83	17.33	cps
Silver	107-1	150	75	83	103	40.00	cps
Sodium	23-2	29488	31108	30081	30226	2.71	cps
Strontium	86-1	5593	5301	5335	5410	2.95	cps
Strontium	88-1	917	825	767	836	9.04	cps
Sulfur	34-1	674257	668740	666858	669952	0.57	cps
Terbium	159-1	17051392	17314836	17011014	17125747	0.96	cps
Terbium	159-2	8184863	8103239	8096159	8128087	0.61	cps
Thallium	203-1	192	267	217	225	16.97	cps
Thallium	205-1	550	517	592	553	6.80	cps
Tin	118-1	1133	1050	892	1025	11.98	cps
Titanium	47-1	225	158	192	192	17.39	cps
Uranium	238-1	117	50	92	86	39.11	cps
Vanadium	51-2	20	23	20	21	9.11	cps
Yttrium	89-1	12873951	13027093	12835676	12912240	0.78	cps
Yttrium	89-2	1834378	1845452	1854812	1844881	0.55	cps
Zinc	66-2	717	800	757	758	5.50	cps
Zirconium	90-1	800	742	717	753	5.68	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98919BS	Instrumnet Name :	P7
Client Sample ID :	PB98919BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:48:55	DataFile Name :	222CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	158	125	158	21.05	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:52:27	DataFile Name :	223CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1075	1192	1108	6.56	cps
Antimony	121-1	100	142	142	128	18.83	cps
Arsenic	75-2	7	2	6	5	57.32	cps
Barium	135-1	550	425	592	522	16.61	cps
Barium	137-1	875	750	942	856	11.37	cps
Beryllium	9-1	44	22	17	28	52.92	cps
Bismuth	209-1	11221819	11345302	11238559	11268560	0.59	cps
Bismuth	209-2	6100896	6182913	6237343	6173717	1.11	cps
Boron	10-1	217	200	242	219	9.56	cps
Boron	11-1	958	967	1000	975	2.26	cps
Cadmium	111-1	2883	2968	2735	2862	4.13	cps
Cadmium	106-1	4109	4242	3926	4092	3.89	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	492	558	450	500	10.93	cps
Calcium	44-1	16435	16535	16476	16482	0.31	cps
Chromium	52-2	1363	1490	1570	1475	7.07	cps
Cobalt	59-2	73	127	110	103	26.41	cps
Copper	63-2	1760	1613	1693	1689	4.35	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	27	47	20	31	44.61	cps
Gadolinium	160-1	117	67	92	92	27.27	cps
Gadolinium	160-2	40	23	50	38	35.67	cps
Holmium	165-1	16080932	16216712	16227587	16175077	0.51	cps
Holmium	165-2	8136011	8150827	8223992	8170277	0.58	cps
Indium	115-1	12809946	12792356	12830955	12811086	0.15	cps
Indium	115-2	2391670	2412207	2429927	2411268	0.79	cps
Iron	56-2	15492	15475	15442	15470	0.16	cps
Iron	57-2	367	400	422	396	7.06	cps
Lead	206-1	5756173	5753381	5730196	5746583	0.25	cps
Lead	207-1	5308925	5307889	5316848	5311221	0.09	cps
Lead	208-1	24364305	24394890	24371590	24376928	0.07	cps
Lithium	6-1	2151498	2155257	2154725	2153827	0.09	cps
Magnesium	24-2	358	400	367	375	5.88	cps
Manganese	55-2	300	293	277	290	4.15	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:52:27	DataFile Name :	223CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	275	392	342	17.59	cps
Molybdenum	95-1	92	117	117	108	13.32	cps
Molybdenum	96-1	183	158	233	192	19.93	cps
Molybdenum	97-1	92	83	100	92	9.09	cps
Molybdenum	98-1	192	175	192	186	5.17	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	290	287	253	277	7.33	cps
Phosphorus	31-2	92	175	200	156	36.47	cps
Potassium	39-2	41066	40816	41735	41206	1.15	cps
Rhodium	103-1	11807094	11843235	11850370	11833566	0.20	cps
Rhodium	103-2	5536164	5579729	5632534	5582809	0.86	cps
Scandium	45-1	7250322	7292192	7365059	7302524	0.80	cps
Scandium	45-2	339589	343294	344394	342426	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	67	93	84	17.83	cps
Selenium	82-1	-115	-21	-287	-141	-95.72	cps
Silicon	28-1	408850	413394	410737	410993	0.56	cps
Silver	109-1	58	67	58	61	7.87	cps
Silver	107-1	142	108	117	122	14.20	cps
Sodium	23-2	29588	30006	31025	30206	2.45	cps
Strontium	86-1	5251	5001	5351	5201	3.47	cps
Strontium	88-1	1108	1025	1242	1125	9.71	cps
Sulfur	34-1	663988	671131	667434	667518	0.54	cps
Terbium	159-1	16884417	16844073	16962045	16896845	0.35	cps
Terbium	159-2	8109346	8140513	8211737	8153865	0.64	cps
Thallium	203-1	225	175	217	206	13.03	cps
Thallium	205-1	558	400	458	472	16.96	cps
Tin	118-1	1475	1333	1300	1370	6.78	cps
Titanium	47-1	225	175	200	200	12.50	cps
Uranium	238-1	125	100	67	97	30.10	cps
Vanadium	51-2	17	20	10	16	32.73	cps
Yttrium	89-1	12720617	12704245	12645019	12689960	0.31	cps
Yttrium	89-2	1822744	1834354	1855697	1837598	0.91	cps
Zinc	66-2	2287	2374	2390	2350	2.36	cps
Zirconium	90-1	683	750	858	764	11.56	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:52:27	DataFile Name :	223CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	100	83	117	37.80	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB73 Instrumnet Name : P7
 Client Sample ID : CCB73 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:55:58 DataFile Name : 224CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	42	28	62.46	cps
Antimony	121-1	58	58	42	53	18.23	cps
Arsenic	75-2	4	7	7	6	34.70	cps
Barium	135-1	42	17	33	31	41.66	cps
Barium	137-1	50	83	33	56	45.83	cps
Beryllium	9-1	17	17	44	26	61.85	cps
Bismuth	209-1	11335904	11161038	11234313	11243752	0.78	cps
Bismuth	209-2	6145572	6141244	6139910	6142242	0.05	cps
Boron	10-1	142	150	175	156	11.15	cps
Boron	11-1	883	958	750	864	12.21	cps
Cadmium	111-1	3139	2894	2685	2906	7.82	cps
Cadmium	106-1	4493	4142	3834	4156	7.93	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	275	258	267	267	3.13	cps
Calcium	44-1	11138	11613	10729	11160	3.96	cps
Chromium	52-2	957	1077	1060	1031	6.30	cps
Cobalt	59-2	57	83	53	64	25.51	cps
Copper	63-2	1283	1297	1267	1282	1.17	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	30	23	27	27	12.51	cps
Gadolinium	160-1	117	158	75	117	35.72	cps
Gadolinium	160-2	60	33	43	46	29.58	cps
Holmium	165-1	15882124	16051487	16229289	16054300	1.08	cps
Holmium	165-2	8039419	8024169	7995580	8019723	0.28	cps
Indium	115-1	12767308	12671616	12583868	12674264	0.72	cps
Indium	115-2	2393508	2382958	2390061	2388843	0.23	cps
Iron	56-2	4773	4656	4568	4666	2.21	cps
Iron	57-2	106	100	83	96	12.01	cps
Lead	206-1	1811	1711	1478	1667	10.26	cps
Lead	207-1	1711	1600	1495	1602	6.76	cps
Lead	208-1	7523	6968	6423	6971	7.89	cps
Lithium	6-1	2153339	2163797	2147124	2154753	0.39	cps
Magnesium	24-2	258	233	233	242	5.97	cps
Manganese	55-2	67	43	40	50	29.06	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:55:58	DataFile Name :	224CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	308	158	225	33.95	cps
Molybdenum	95-1	17	25	33	25	33.32	cps
Molybdenum	96-1	108	117	108	111	4.33	cps
Molybdenum	97-1	75	67	83	75	11.11	cps
Molybdenum	98-1	42	25	17	28	45.82	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	233	177	207	206	13.79	cps
Phosphorus	31-2	83	167	133	128	32.82	cps
Potassium	39-2	40891	39980	41267	40713	1.63	cps
Rhodium	103-1	11882860	11799449	11927325	11869878	0.55	cps
Rhodium	103-2	5550638	5510585	5552827	5538017	0.43	cps
Scandium	45-1	7262097	7319308	7216396	7265934	0.71	cps
Scandium	45-2	341580	339182	336656	339139	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	94	98	95	2.98	cps
Selenium	82-1	-359	-155	80	-145	-151.66	cps
Silicon	28-1	410642	410577	405459	408893	0.73	cps
Silver	109-1	67	125	50	81	48.89	cps
Silver	107-1	183	125	150	153	19.15	cps
Sodium	23-2	26858	26908	26900	26889	0.10	cps
Strontium	86-1	5368	5185	5209	5254	1.89	cps
Strontium	88-1	383	325	358	356	8.23	cps
Sulfur	34-1	671995	671027	666691	669904	0.42	cps
Terbium	159-1	17040886	16681227	16574764	16765625	1.46	cps
Terbium	159-2	8210982	8057873	8046693	8105183	1.13	cps
Thallium	203-1	167	167	142	158	9.12	cps
Thallium	205-1	250	308	333	297	14.39	cps
Tin	118-1	483	675	733	631	20.74	cps
Titanium	47-1	150	100	142	131	20.52	cps
Uranium	238-1	92	50	42	61	43.83	cps
Vanadium	51-2	7	10	27	14	74.18	cps
Yttrium	89-1	12674058	12658649	12659485	12664064	0.07	cps
Yttrium	89-2	1824513	1809938	1817923	1817458	0.40	cps
Zinc	66-2	147	143	167	152	8.29	cps
Zirconium	90-1	633	550	725	636	13.76	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:55:58	DataFile Name :	224CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	242	75	158	52.63	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-01 Instrumnet Name : P7
 Client Sample ID : DC1627-37-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 01:59:30 DataFile Name : 225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7194	7602	7869	7555	4.50	cps
Antimony	121-1	875	1117	1008	1000	12.10	cps
Arsenic	75-2	174	154	189	172	10.26	cps
Barium	135-1	70321	70831	68562	69904	1.70	cps
Barium	137-1	123058	121923	122520	122500	0.46	cps
Beryllium	9-1	50	83	56	63	28.37	cps
Bismuth	209-1	10319507	11694910	12058346	11357588	8.08	cps
Bismuth	209-2	6417101	6399943	6415645	6410897	0.15	cps
Boron	10-1	1458	1692	1775	1642	10.00	cps
Boron	11-1	8111	7819	7627	7852	3.10	cps
Cadmium	111-1	3848	3971	4222	4013	4.75	cps
Cadmium	106-1	4101	4284	4351	4245	3.05	cps
Cadmium	108-1	104	142	88	111	24.97	cps
Calcium	43-1	239983	239426	239621	239677	0.12	cps
Calcium	44-1	3977940	3924032	3883389	3928454	1.21	cps
Chromium	52-2	1740	1687	1613	1680	3.79	cps
Cobalt	59-2	1633	1847	1870	1783	7.31	cps
Copper	63-2	3840154	3822221	3862693	3841689	0.53	cps
Dysprosium	156-1	208	158	133	167	22.91	cps
Dysprosium	156-2	110	83	87	93	15.56	cps
Erbium	164-1	175	200	283	219	25.85	cps
Erbium	164-2	130	97	110	112	14.95	cps
Gadolinium	160-1	242	242	292	258	11.17	cps
Gadolinium	160-2	160	130	73	121	36.34	cps
Holmium	165-1	15233880	16879060	17034403	16382448	6.09	cps
Holmium	165-2	8443788	8542526	8433343	8473219	0.71	cps
Indium	115-1	12007511	13257951	13391102	12885521	5.92	cps
Indium	115-2	2493946	2483090	2518122	2498386	0.72	cps
Iron	56-2	238910	238814	236099	237941	0.67	cps
Iron	57-2	5785	6379	6113	6092	4.89	cps
Lead	206-1	514693	511296	502498	509496	1.24	cps
Lead	207-1	428988	431393	424927	428436	0.76	cps
Lead	208-1	2012943	1999900	1974727	1995856	0.97	cps
Lithium	6-1	2030660	2264612	2287915	2194396	6.48	cps
Magnesium	24-2	458664	456330	459658	458217	0.37	cps
Manganese	55-2	60116	60668	59390	60058	1.07	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-01	Instrumnet Name :	P7
Client Sample ID :	DC1627-37-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:59:30	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	717	792	758	5.03	cps
Molybdenum	95-1	367	383	375	375	2.22	cps
Molybdenum	96-1	500	583	492	525	9.66	cps
Molybdenum	97-1	258	183	250	231	17.83	cps
Molybdenum	98-1	417	408	425	417	2.00	cps
Neodymium	150-1	113	153	133	133	15.00	cps
Neodymium	150-2	33	53	57	48	26.42	cps
Nickel	60-2	101458	101481	101707	101549	0.14	cps
Phosphorus	31-2	4918	5601	5343	5287	6.53	cps
Potassium	39-2	223585	218873	224346	222268	1.33	cps
Rhodium	103-1	11024759	12290971	12494197	11936642	6.67	cps
Rhodium	103-2	6038483	6018369	5785143	5947332	2.37	cps
Scandium	45-1	6697252	7566978	7671826	7312018	7.32	cps
Scandium	45-2	354040	354918	354420	354459	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	80	81	84	7.09	cps
Selenium	82-1	-232	88	-319	-154	-138.82	cps
Silicon	28-1	5352030	5217736	5359931	5309899	1.50	cps
Silver	109-1	450	400	342	397	13.65	cps
Silver	107-1	475	533	658	556	16.86	cps
Sodium	23-2	6176421	6174312	6233092	6194609	0.54	cps
Strontium	86-1	97866	100289	97346	98500	1.59	cps
Strontium	88-1	835984	813423	820121	823176	1.41	cps
Sulfur	34-1	750016	753126	760330	754491	0.70	cps
Terbium	159-1	15937683	17678756	17845987	17154142	6.16	cps
Terbium	159-2	8448991	8479642	8401320	8443318	0.47	cps
Thallium	203-1	192	208	150	183	16.39	cps
Thallium	205-1	533	542	408	494	15.11	cps
Tin	118-1	2717	2684	2909	2770	4.39	cps
Titanium	47-1	1817	1675	1450	1647	11.23	cps
Uranium	238-1	1475	1684	1634	1597	6.81	cps
Vanadium	51-2	273	303	280	286	5.52	cps
Yttrium	89-1	11876081	13194418	13502536	12857679	6.72	cps
Yttrium	89-2	1908695	1920150	1908615	1912487	0.35	cps
Zinc	66-2	596393	594238	596345	595659	0.21	cps
Zirconium	90-1	1667	1917	1575	1720	10.30	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-01	Instrumnet Name :	P7
Client Sample ID :	DC1627-37-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 01:59:30	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	308	325	303	8.41	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-02 Instrumnet Name : P7
 Client Sample ID : DC1627-38-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:03:02 DataFile Name : 226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3051	3602	2875	3176	11.94	cps
Antimony	121-1	750	908	975	878	13.17	cps
Arsenic	75-2	154	148	161	154	4.21	cps
Barium	135-1	63487	63847	64735	64023	1.00	cps
Barium	137-1	111613	111461	113554	112209	1.04	cps
Beryllium	9-1	33	17	72	41	69.97	cps
Bismuth	209-1	11666875	12123313	12064832	11951673	2.08	cps
Bismuth	209-2	6379082	6399451	6449506	6409346	0.57	cps
Boron	10-1	1658	1592	1608	1620	2.14	cps
Boron	11-1	7344	7877	8453	7891	7.03	cps
Cadmium	111-1	3152	3242	3092	3162	2.40	cps
Cadmium	106-1	4309	4534	4276	4373	3.22	cps
Cadmium	108-1	8	33	38	26	59.79	cps
Calcium	43-1	235157	239697	242302	239052	1.51	cps
Calcium	44-1	3839063	3925613	3947127	3903934	1.47	cps
Chromium	52-2	1400	1407	1460	1422	2.31	cps
Cobalt	59-2	393	337	373	368	7.81	cps
Copper	63-2	1177464	1172172	1169545	1173060	0.34	cps
Dysprosium	156-1	108	117	108	111	4.33	cps
Dysprosium	156-2	40	53	43	46	15.23	cps
Erbium	164-1	117	175	192	161	24.45	cps
Erbium	164-2	70	73	57	67	13.22	cps
Gadolinium	160-1	258	200	208	222	14.20	cps
Gadolinium	160-2	140	90	77	102	32.66	cps
Holmium	165-1	17002129	17240862	17425934	17222975	1.23	cps
Holmium	165-2	8449861	8302864	8472218	8408314	1.09	cps
Indium	115-1	13268885	13708680	13714581	13564049	1.88	cps
Indium	115-2	2497532	2489085	2485164	2490594	0.25	cps
Iron	56-2	172638	180210	177997	176948	2.20	cps
Iron	57-2	4412	4802	4234	4483	6.48	cps
Lead	206-1	70201	71966	71385	71184	1.26	cps
Lead	207-1	59243	61498	59997	60246	1.91	cps
Lead	208-1	274853	283738	282104	280232	1.69	cps
Lithium	6-1	2267288	2307525	2312686	2295833	1.08	cps
Magnesium	24-2	456452	450724	454086	453754	0.63	cps
Manganese	55-2	47393	46905	48737	47678	1.99	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-02	Instrumnet Name :	P7
Client Sample ID :	DC1627-38-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:03:02	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	808	575	628	25.61	cps
Molybdenum	95-1	475	275	400	383	26.36	cps
Molybdenum	96-1	475	650	508	544	17.07	cps
Molybdenum	97-1	317	242	192	250	25.17	cps
Molybdenum	98-1	617	700	525	614	14.26	cps
Neodymium	150-1	87	80	140	102	32.17	cps
Neodymium	150-2	40	23	57	40	41.68	cps
Nickel	60-2	17971	17924	17587	17828	1.17	cps
Phosphorus	31-2	4543	4751	4468	4587	3.20	cps
Potassium	39-2	221836	219491	219642	220323	0.60	cps
Rhodium	103-1	12307899	12601463	12575147	12494837	1.30	cps
Rhodium	103-2	5753699	5750205	5767405	5757103	0.16	cps
Scandium	45-1	7596204	7757527	7810369	7721366	1.44	cps
Scandium	45-2	360063	354692	354931	356562	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	74	115	86	29.46	cps
Selenium	82-1	110	-200	-85	-59	-267.11	cps
Silicon	28-1	5048525	5158508	5244113	5150382	1.90	cps
Silver	109-1	325	417	242	328	26.70	cps
Silver	107-1	375	333	508	406	22.54	cps
Sodium	23-2	6565844	6490638	6483887	6513456	0.70	cps
Strontium	86-1	97823	102145	100896	100288	2.22	cps
Strontium	88-1	820741	836574	845011	834109	1.48	cps
Sulfur	34-1	739657	757156	752298	749704	1.20	cps
Terbium	159-1	17673548	18157989	18103644	17978393	1.48	cps
Terbium	159-2	8486589	8516402	8434710	8479234	0.49	cps
Thallium	203-1	142	158	133	144	8.81	cps
Thallium	205-1	258	325	450	344	28.25	cps
Tin	118-1	1042	858	1083	995	12.04	cps
Titanium	47-1	1400	1508	1433	1447	3.83	cps
Uranium	238-1	808	817	775	800	2.76	cps
Vanadium	51-2	183	227	243	218	14.22	cps
Yttrium	89-1	13339509	13597423	13627639	13521524	1.17	cps
Yttrium	89-2	1908257	1896791	1913218	1906089	0.44	cps
Zinc	66-2	91695	90441	89532	90556	1.20	cps
Zirconium	90-1	1225	1375	1508	1370	10.35	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-02	Instrumnet Name :	P7
Client Sample ID :	DC1627-38-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:03:02	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	283	333	389	36.48	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-03 Instrumnet Name : P7
 Client Sample ID : DC1627-39-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:06:33 DataFile Name : 227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2225	2584	2334	2381	7.72	cps
Antimony	121-1	683	925	725	778	16.61	cps
Arsenic	75-2	143	120	137	133	8.67	cps
Barium	135-1	56424	55704	57654	56594	1.74	cps
Barium	137-1	99523	100437	98574	99511	0.94	cps
Beryllium	9-1	33	22	17	24	35.24	cps
Bismuth	209-1	11952669	12108494	11984521	12015228	0.69	cps
Bismuth	209-2	6440440	6490611	6443596	6458216	0.44	cps
Boron	10-1	1667	1617	1750	1678	4.01	cps
Boron	11-1	7927	8444	7911	8094	3.75	cps
Cadmium	111-1	3311	3292	3621	3408	5.42	cps
Cadmium	106-1	4359	4142	4609	4370	5.35	cps
Cadmium	108-1	129	113	79	107	23.80	cps
Calcium	43-1	246841	247380	244138	246120	0.71	cps
Calcium	44-1	4034697	4030679	4028405	4031260	0.08	cps
Chromium	52-2	1203	1153	1027	1128	8.07	cps
Cobalt	59-2	443	543	600	529	15.00	cps
Copper	63-2	1224592	1231386	1237085	1231021	0.51	cps
Dysprosium	156-1	92	50	25	56	60.62	cps
Dysprosium	156-2	50	47	60	52	13.28	cps
Erbium	164-1	183	92	150	142	32.75	cps
Erbium	164-2	53	63	77	64	18.17	cps
Gadolinium	160-1	175	133	108	139	24.25	cps
Gadolinium	160-2	70	93	103	89	19.25	cps
Holmium	165-1	17311170	17232636	17373904	17305903	0.41	cps
Holmium	165-2	8536417	8441761	8489687	8489288	0.56	cps
Indium	115-1	13755676	13652317	13775316	13727770	0.48	cps
Indium	115-2	2498503	2518143	2544513	2520387	0.92	cps
Iron	56-2	167287	157941	159411	161546	3.11	cps
Iron	57-2	4290	4045	4062	4132	3.31	cps
Lead	206-1	111725	109457	111586	110923	1.15	cps
Lead	207-1	92755	91171	93253	92393	1.18	cps
Lead	208-1	434723	431347	434363	433478	0.43	cps
Lithium	6-1	2313907	2330196	2327064	2323722	0.37	cps
Magnesium	24-2	465764	466249	471410	467808	0.67	cps
Manganese	55-2	42521	41629	41900	42017	1.09	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-03 Instrumnet Name : P7
 Client Sample ID : DC1627-39-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:06:33 DataFile Name : 227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	483	550	517	6.45	cps
Molybdenum	95-1	292	225	325	281	18.15	cps
Molybdenum	96-1	350	475	500	442	18.20	cps
Molybdenum	97-1	175	200	192	189	6.74	cps
Molybdenum	98-1	533	567	467	522	9.75	cps
Neodymium	150-1	73	60	67	67	10.00	cps
Neodymium	150-2	33	30	40	34	14.78	cps
Nickel	60-2	22547	22527	22945	22673	1.04	cps
Phosphorus	31-2	3209	3442	3601	3417	5.77	cps
Potassium	39-2	220963	223077	226054	223364	1.15	cps
Rhodium	103-1	12599419	12597760	12526364	12574515	0.33	cps
Rhodium	103-2	5778691	6108479	6058484	5981885	2.97	cps
Scandium	45-1	7846190	7741747	7773571	7787169	0.69	cps
Scandium	45-2	358538	359420	359275	359078	0.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	106	81	92	13.41	cps
Selenium	82-1	-27	-172	-27	-76	-110.73	cps
Silicon	28-1	5464997	5325069	5369096	5386387	1.33	cps
Silver	109-1	550	442	575	522	13.57	cps
Silver	107-1	742	725	608	692	10.50	cps
Sodium	23-2	6228549	6298786	6247104	6258147	0.58	cps
Strontium	86-1	99519	100283	99528	99777	0.44	cps
Strontium	88-1	828559	835564	831372	831832	0.42	cps
Sulfur	34-1	747364	752459	749716	749846	0.34	cps
Terbium	159-1	18170621	17971181	18087039	18076280	0.55	cps
Terbium	159-2	8588449	8552119	8509071	8549879	0.46	cps
Thallium	203-1	208	208	183	200	7.22	cps
Thallium	205-1	475	442	508	475	7.02	cps
Tin	118-1	567	708	800	692	17.00	cps
Titanium	47-1	1017	983	1167	1056	9.25	cps
Uranium	238-1	558	458	517	511	9.83	cps
Vanadium	51-2	243	217	210	223	7.90	cps
Yttrium	89-1	13509566	13699407	13715779	13641584	0.84	cps
Yttrium	89-2	1920539	1930574	1929987	1927033	0.29	cps
Zinc	66-2	944669	949242	955541	949818	0.57	cps
Zirconium	90-1	1092	1183	1150	1142	4.06	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-03	Instrumnet Name :	P7
Client Sample ID :	DC1627-39-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:06:33	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	308	292	300	2.78	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-04 Instrumnet Name : P7
 Client Sample ID : DC1627-40-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:10:04 DataFile Name : 228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4252	3092	3469	3605	16.42	cps
Antimony	121-1	758	758	725	747	2.58	cps
Arsenic	75-2	174	144	128	149	15.76	cps
Barium	135-1	63312	64885	63479	63892	1.35	cps
Barium	137-1	112008	109698	111285	110997	1.06	cps
Beryllium	9-1	11	33	50	31	61.98	cps
Bismuth	209-1	12074585	12086357	12024181	12061708	0.27	cps
Bismuth	209-2	6512892	6472341	6427746	6470993	0.66	cps
Boron	10-1	1617	1742	1742	1700	4.25	cps
Boron	11-1	8544	8386	8511	8481	0.98	cps
Cadmium	111-1	3129	3182	2974	3095	3.49	cps
Cadmium	106-1	4418	4459	4218	4365	2.96	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	245757	245397	244571	245242	0.25	cps
Calcium	44-1	4065755	4029452	4022711	4039306	0.57	cps
Chromium	52-2	1263	1120	1187	1190	6.03	cps
Cobalt	59-2	260	270	280	270	3.70	cps
Copper	63-2	1398273	1389994	1378957	1389075	0.70	cps
Dysprosium	156-1	158	83	175	139	35.16	cps
Dysprosium	156-2	57	70	43	57	23.53	cps
Erbium	164-1	158	158	117	144	16.66	cps
Erbium	164-2	117	60	77	84	34.49	cps
Gadolinium	160-1	258	217	192	222	15.16	cps
Gadolinium	160-2	93	70	97	87	16.77	cps
Holmium	165-1	17556981	17641363	17266048	17488131	1.13	cps
Holmium	165-2	8702941	8528178	8451664	8560927	1.50	cps
Indium	115-1	13775385	13781536	13817616	13791512	0.17	cps
Indium	115-2	2540415	2543762	2532799	2538992	0.22	cps
Iron	56-2	221359	207607	210719	213229	3.38	cps
Iron	57-2	5045	5129	5518	5231	4.82	cps
Lead	206-1	13830	13429	13435	13565	1.69	cps
Lead	207-1	11833	11744	11978	11852	1.00	cps
Lead	208-1	54757	53810	54345	54304	0.87	cps
Lithium	6-1	2366865	2348255	2331464	2348861	0.75	cps
Magnesium	24-2	464082	462063	461789	462645	0.27	cps
Manganese	55-2	65190	65930	64986	65369	0.76	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-04 Instrumnet Name : P7
 Client Sample ID : DC1627-40-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:10:04 DataFile Name : 228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	783	642	686	12.29	cps
Molybdenum	95-1	408	242	417	356	27.76	cps
Molybdenum	96-1	567	375	442	461	21.10	cps
Molybdenum	97-1	200	208	267	225	16.14	cps
Molybdenum	98-1	533	467	442	481	9.86	cps
Neodymium	150-1	100	67	87	84	19.87	cps
Neodymium	150-2	33	170	47	83	90.45	cps
Nickel	60-2	1180	1247	1197	1208	2.87	cps
Phosphorus	31-2	3984	4059	4518	4187	6.90	cps
Potassium	39-2	225337	223043	224218	224199	0.51	cps
Rhodium	103-1	12703389	12612958	12460955	12592434	0.97	cps
Rhodium	103-2	6184595	6117023	6075547	6125722	0.90	cps
Scandium	45-1	7941986	7906256	7873364	7907202	0.43	cps
Scandium	45-2	361581	362340	361749	361890	0.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	107	78	81	89	18.16	cps
Selenium	82-1	-38	-101	-206	-115	-74.04	cps
Silicon	28-1	5241074	5136944	5306793	5228270	1.64	cps
Silver	109-1	1175	933	900	1003	14.97	cps
Silver	107-1	1167	975	1200	1114	10.90	cps
Sodium	23-2	6315615	6231146	6238428	6261730	0.75	cps
Strontium	86-1	103009	101835	100240	101695	1.37	cps
Strontium	88-1	845362	841706	826926	837998	1.16	cps
Sulfur	34-1	756186	758809	752637	755877	0.41	cps
Terbium	159-1	18123632	18219412	18396036	18246360	0.76	cps
Terbium	159-2	8522552	8594006	8507098	8541219	0.54	cps
Thallium	203-1	183	133	192	169	18.62	cps
Thallium	205-1	392	250	433	358	26.82	cps
Tin	118-1	400	333	492	408	19.47	cps
Titanium	47-1	1308	1267	1359	1311	3.50	cps
Uranium	238-1	642	675	825	714	13.68	cps
Vanadium	51-2	193	237	190	207	12.60	cps
Yttrium	89-1	13888412	13704861	13740366	13777880	0.71	cps
Yttrium	89-2	1947274	1927980	1923739	1932998	0.65	cps
Zinc	66-2	71986	71651	72207	71948	0.39	cps
Zirconium	90-1	1333	1058	1300	1231	12.20	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-04	Instrumnet Name :	P7
Client Sample ID :	DC1627-40-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:10:04	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	342	208	261	27.14	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-05	Instrumnet Name :	P7
Client Sample ID :	DC1627-41-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:13:35	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2876	2292	2892	2687	12.72	cps
Antimony	121-1	1008	825	925	920	9.98	cps
Arsenic	75-2	163	146	181	164	10.76	cps
Barium	135-1	60667	58516	59804	59662	1.81	cps
Barium	137-1	105775	106749	103845	105457	1.40	cps
Beryllium	9-1	44	56	39	46	18.33	cps
Bismuth	209-1	11844188	11901017	11910464	11885223	0.30	cps
Bismuth	209-2	6360489	6324704	6363883	6349692	0.34	cps
Boron	10-1	1934	1692	1725	1784	7.34	cps
Boron	11-1	8328	8236	8736	8433	3.16	cps
Cadmium	111-1	3234	2943	3229	3135	5.30	cps
Cadmium	106-1	4401	4034	4384	4273	4.85	cps
Cadmium	108-1	25	38	46	36	29.03	cps
Calcium	43-1	239255	238331	237187	238258	0.43	cps
Calcium	44-1	3899564	3897797	3910055	3902472	0.17	cps
Chromium	52-2	1287	1247	1320	1285	2.86	cps
Cobalt	59-2	463	387	450	433	9.45	cps
Copper	63-2	1085323	1090739	1078375	1084812	0.57	cps
Dysprosium	156-1	133	108	67	103	32.77	cps
Dysprosium	156-2	40	47	43	43	7.70	cps
Erbium	164-1	175	200	150	175	14.28	cps
Erbium	164-2	90	50	87	76	29.38	cps
Gadolinium	160-1	158	167	167	164	2.94	cps
Gadolinium	160-2	70	80	113	88	25.85	cps
Holmium	165-1	17228005	17092990	17113309	17144768	0.42	cps
Holmium	165-2	8465554	8350959	8347309	8387941	0.80	cps
Indium	115-1	13565355	13610747	13397057	13524386	0.83	cps
Indium	115-2	2485173	2493523	2470563	2483086	0.47	cps
Iron	56-2	176827	179222	183098	179715	1.76	cps
Iron	57-2	4590	4601	4584	4592	0.19	cps
Lead	206-1	24306	24239	24751	24432	1.14	cps
Lead	207-1	20572	20811	20566	20650	0.68	cps
Lead	208-1	95441	94805	94983	95076	0.35	cps
Lithium	6-1	2308355	2298398	2298879	2301877	0.24	cps
Magnesium	24-2	451324	454378	455442	453715	0.47	cps
Manganese	55-2	52651	52774	53273	52899	0.62	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-05 Instrumnet Name : P7
 Client Sample ID : DC1627-41-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:13:35 DataFile Name : 229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	542	550	586	11.92	cps
Molybdenum	95-1	358	275	350	328	14.00	cps
Molybdenum	96-1	358	467	408	411	13.19	cps
Molybdenum	97-1	283	183	233	233	21.43	cps
Molybdenum	98-1	458	533	508	500	7.64	cps
Neodymium	150-1	153	93	140	129	24.44	cps
Neodymium	150-2	33	30	20	28	24.98	cps
Nickel	60-2	6972	6702	6718	6797	2.23	cps
Phosphorus	31-2	4226	4401	4234	4287	2.30	cps
Potassium	39-2	219179	217904	218375	218486	0.30	cps
Rhodium	103-1	12377408	12325652	12221682	12308247	0.64	cps
Rhodium	103-2	5989141	5738499	5682425	5803355	2.81	cps
Scandium	45-1	7638131	7697866	7638073	7658024	0.45	cps
Scandium	45-2	355454	354211	352758	354141	0.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	100	104	95	12.53	cps
Selenium	82-1	3	0	-30	-9	-203.21	cps
Silicon	28-1	5123318	5172043	5164896	5153419	0.51	cps
Silver	109-1	783	858	808	817	4.68	cps
Silver	107-1	892	967	908	922	4.27	cps
Sodium	23-2	6276997	6243701	6222421	6247706	0.44	cps
Strontium	86-1	97941	98495	95668	97368	1.54	cps
Strontium	88-1	811422	808115	807015	808851	0.28	cps
Sulfur	34-1	750181	752498	749110	750596	0.23	cps
Terbium	159-1	17924060	17921856	17822816	17889577	0.32	cps
Terbium	159-2	8528732	8429871	8377291	8445298	0.91	cps
Thallium	203-1	192	183	133	169	18.62	cps
Thallium	205-1	383	400	400	394	2.44	cps
Tin	118-1	783	1100	925	936	16.95	cps
Titanium	47-1	4635	1317	1634	2528	72.42	cps
Uranium	238-1	683	675	617	658	5.52	cps
Vanadium	51-2	247	240	250	246	2.07	cps
Yttrium	89-1	13444661	13349688	13432179	13408843	0.38	cps
Yttrium	89-2	1895742	1901212	1896908	1897954	0.15	cps
Zinc	66-2	298337	299244	299348	298977	0.19	cps
Zirconium	90-1	1100	1308	1342	1250	10.48	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-05	Instrumnet Name :	P7
Client Sample ID :	DC1627-41-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:13:35	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	242	217	231	5.52	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-06 Instrumnet Name : P7
 Client Sample ID : DC1627-42-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:17:06 DataFile Name : 230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2426	2451	2827	2568	8.76	cps
Antimony	121-1	642	708	775	708	9.41	cps
Arsenic	75-2	120	154	130	135	12.79	cps
Barium	135-1	63369	60239	61838	61815	2.53	cps
Barium	137-1	108353	107213	107564	107710	0.54	cps
Beryllium	9-1	28	44	39	37	22.91	cps
Bismuth	209-1	12016619	11919030	11903819	11946489	0.51	cps
Bismuth	209-2	6217188	6276937	6181224	6225116	0.78	cps
Boron	10-1	1667	1809	1625	1700	5.65	cps
Boron	11-1	8619	8103	8086	8269	3.67	cps
Cadmium	111-1	3304	3224	3002	3177	4.92	cps
Cadmium	106-1	4651	4543	4243	4479	4.72	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	240231	239568	232990	237596	1.68	cps
Calcium	44-1	3931290	3916241	3883394	3910309	0.63	cps
Chromium	52-2	1427	1383	1293	1368	4.97	cps
Cobalt	59-2	233	207	220	220	6.06	cps
Copper	63-2	818746	824202	815674	819540	0.53	cps
Dysprosium	156-1	108	117	33	86	53.30	cps
Dysprosium	156-2	37	50	33	40	22.05	cps
Erbium	164-1	133	200	183	172	20.15	cps
Erbium	164-2	83	57	70	70	19.04	cps
Gadolinium	160-1	175	183	217	192	11.50	cps
Gadolinium	160-2	73	80	63	72	11.62	cps
Holmium	165-1	17284034	17126167	17033930	17148044	0.74	cps
Holmium	165-2	8324566	8261480	8119194	8235080	1.28	cps
Indium	115-1	13533757	13430194	13486710	13483554	0.38	cps
Indium	115-2	2420686	2442625	2447705	2437005	0.59	cps
Iron	56-2	141192	135583	139934	138903	2.12	cps
Iron	57-2	3362	3606	3312	3426	4.60	cps
Lead	206-1	9237	9415	9315	9322	0.96	cps
Lead	207-1	8125	7903	8092	8040	1.49	cps
Lead	208-1	37277	37567	36782	37208	1.07	cps
Lithium	6-1	2318893	2300279	2288800	2302657	0.66	cps
Magnesium	24-2	441162	447402	444121	444229	0.70	cps
Manganese	55-2	38220	37204	38571	37998	1.87	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-06	Instrumnet Name :	P7
Client Sample ID :	DC1627-42-FL2-BR223-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:17:06	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	808	1085	806	34.72	cps
Molybdenum	95-1	283	292	350	308	11.78	cps
Molybdenum	96-1	450	492	492	478	5.04	cps
Molybdenum	97-1	225	175	258	219	19.11	cps
Molybdenum	98-1	508	625	558	564	10.38	cps
Neodymium	150-1	113	140	73	109	30.81	cps
Neodymium	150-2	23	33	40	32	26.04	cps
Nickel	60-2	2137	2090	1954	2060	4.63	cps
Phosphorus	31-2	4234	4334	4217	4262	1.48	cps
Potassium	39-2	214783	219221	215335	216446	1.12	cps
Rhodium	103-1	12734931	12478666	12355139	12522912	1.55	cps
Rhodium	103-2	5585909	5642746	5644550	5624402	0.59	cps
Scandium	45-1	7791618	7734523	7674085	7733409	0.76	cps
Scandium	45-2	343615	348755	347670	346680	0.78	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	117	80	93	22.54	cps
Selenium	82-1	21	138	59	73	81.93	cps
Silicon	28-1	5090030	5152698	5259617	5167449	1.66	cps
Silver	109-1	1525	1659	1342	1508	10.54	cps
Silver	107-1	1650	1584	1625	1620	2.08	cps
Sodium	23-2	6331502	6293946	6311390	6312279	0.30	cps
Strontium	86-1	99803	99854	97957	99205	1.09	cps
Strontium	88-1	831326	824650	816712	824229	0.89	cps
Sulfur	34-1	751234	751025	747096	749785	0.31	cps
Terbium	159-1	17991816	17842214	17779778	17871269	0.61	cps
Terbium	159-2	8246005	8253815	8221824	8240548	0.20	cps
Thallium	203-1	133	167	117	139	18.33	cps
Thallium	205-1	358	350	392	367	6.01	cps
Tin	118-1	525	575	392	497	19.06	cps
Titanium	47-1	1200	1267	1275	1247	3.30	cps
Uranium	238-1	567	775	625	656	16.40	cps
Vanadium	51-2	200	167	240	202	18.16	cps
Yttrium	89-1	13530040	13546568	13373643	13483417	0.71	cps
Yttrium	89-2	1861622	1879588	1850712	1863974	0.78	cps
Zinc	66-2	52450	53180	53391	53007	0.93	cps
Zirconium	90-1	1142	1233	1601	1325	18.33	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-06	Instrumnet Name :	P7
Client Sample ID :	DC1627-42-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:17:06	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	217	200	231	17.08	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-07 Instrumnet Name : P7
 Client Sample ID : DC1627-43-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:20:38 DataFile Name : 231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	2409	1950	2059	15.08	cps
Antimony	121-1	950	775	792	839	11.51	cps
Arsenic	75-2	139	119	141	133	9.29	cps
Barium	135-1	61169	59821	60842	60611	1.16	cps
Barium	137-1	104962	105943	106003	105636	0.55	cps
Beryllium	9-1	11	50	50	37	60.62	cps
Bismuth	209-1	12118736	11950956	11975283	12014991	0.75	cps
Bismuth	209-2	6256633	6254847	6342106	6284529	0.79	cps
Boron	10-1	1809	1700	1658	1722	4.50	cps
Boron	11-1	8503	8411	8311	8408	1.14	cps
Cadmium	111-1	3208	3001	3240	3150	4.11	cps
Cadmium	106-1	4451	4176	4476	4368	3.81	cps
Cadmium	108-1	58	25	38	40	41.80	cps
Calcium	43-1	243966	241894	238315	241392	1.18	cps
Calcium	44-1	3966992	3920616	3923947	3937185	0.66	cps
Chromium	52-2	1280	1270	1187	1246	4.11	cps
Cobalt	59-2	257	233	237	242	5.21	cps
Copper	63-2	971094	978717	974434	974748	0.39	cps
Dysprosium	156-1	117	58	108	94	33.40	cps
Dysprosium	156-2	43	50	40	44	11.46	cps
Erbium	164-1	150	167	150	156	6.18	cps
Erbium	164-2	63	77	77	72	10.66	cps
Gadolinium	160-1	108	217	158	161	33.65	cps
Gadolinium	160-2	60	63	93	72	25.43	cps
Holmium	165-1	17387304	17353733	17474041	17405026	0.36	cps
Holmium	165-2	8242841	8227028	8381121	8283663	1.02	cps
Indium	115-1	13917103	13527311	13704350	13716255	1.42	cps
Indium	115-2	2459229	2449387	2462707	2457108	0.28	cps
Iron	56-2	112931	111008	115979	113306	2.21	cps
Iron	57-2	3000	2895	3023	2973	2.30	cps
Lead	206-1	19587	18369	19036	18997	3.21	cps
Lead	207-1	15810	16266	16143	16073	1.47	cps
Lead	208-1	75708	73531	74761	74667	1.46	cps
Lithium	6-1	2362906	2321312	2320344	2334854	1.04	cps
Magnesium	24-2	444435	446002	447566	446001	0.35	cps
Manganese	55-2	31871	32623	32760	32418	1.48	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-07 Instrumnet Name : P7
 Client Sample ID : DC1627-43-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:20:38 DataFile Name : 231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	450	508	478	6.13	cps
Molybdenum	95-1	342	242	392	325	23.50	cps
Molybdenum	96-1	408	425	467	433	6.93	cps
Molybdenum	97-1	258	242	200	233	12.88	cps
Molybdenum	98-1	592	467	583	547	12.77	cps
Neodymium	150-1	67	67	87	73	15.75	cps
Neodymium	150-2	17	33	17	22	43.28	cps
Nickel	60-2	3257	3117	3160	3178	2.26	cps
Phosphorus	31-2	3901	4192	3892	3995	4.28	cps
Potassium	39-2	217977	212694	215035	215236	1.23	cps
Rhodium	103-1	12504482	12521086	12420016	12481861	0.43	cps
Rhodium	103-2	5665147	5672852	5692864	5676954	0.25	cps
Scandium	45-1	7810212	7715607	7767555	7764458	0.61	cps
Scandium	45-2	351691	347091	349475	349419	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	67	106	86	22.67	cps
Selenium	82-1	-65	-33	-164	-87	-78.80	cps
Silicon	28-1	5384418	5154272	5224859	5254516	2.24	cps
Silver	109-1	617	633	650	633	2.63	cps
Silver	107-1	867	725	633	742	15.85	cps
Sodium	23-2	6107890	6094720	6152389	6118333	0.49	cps
Strontium	86-1	100391	97925	98353	98890	1.33	cps
Strontium	88-1	829494	816270	810654	818806	1.18	cps
Sulfur	34-1	755651	750074	748321	751349	0.51	cps
Terbium	159-1	18238766	17865964	18028532	18044421	1.04	cps
Terbium	159-2	8266325	8164799	8370303	8267143	1.24	cps
Thallium	203-1	150	150	125	142	10.19	cps
Thallium	205-1	417	408	342	389	10.57	cps
Tin	118-1	492	575	350	472	24.09	cps
Titanium	47-1	1058	1125	1125	1103	3.49	cps
Uranium	238-1	575	542	525	547	4.65	cps
Vanadium	51-2	167	187	137	163	15.41	cps
Yttrium	89-1	13793720	13538304	13460100	13597375	1.28	cps
Yttrium	89-2	1865066	1873773	1881039	1873293	0.43	cps
Zinc	66-2	247315	246830	248305	247483	0.30	cps
Zirconium	90-1	1108	1075	1283	1156	9.68	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-07	Instrumnet Name :	P7
Client Sample ID :	DC1627-43-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:20:38	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	233	300	269	12.50	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-08 Instrumnet Name : P7
 Client Sample ID : DC1627-44-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:24:09 DataFile Name : 232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2259	2534	2852	2548	11.66	cps
Antimony	121-1	783	950	975	903	11.54	cps
Arsenic	75-2	126	178	133	146	19.25	cps
Barium	135-1	62742	63018	63303	63021	0.45	cps
Barium	137-1	112293	111941	110236	111490	0.99	cps
Beryllium	9-1	33	28	50	37	31.22	cps
Bismuth	209-1	12140139	12044470	11768760	11984456	1.61	cps
Bismuth	209-2	6440748	6472337	6424733	6445939	0.38	cps
Boron	10-1	1475	1750	1592	1606	8.60	cps
Boron	11-1	8219	8044	8369	8211	1.98	cps
Cadmium	111-1	2909	2986	3100	2998	3.20	cps
Cadmium	106-1	4117	4201	4393	4237	3.33	cps
Cadmium	108-1	21	25	29	25	16.68	cps
Calcium	43-1	244298	243405	242911	243538	0.29	cps
Calcium	44-1	4042877	3982298	3962526	3995900	1.05	cps
Chromium	52-2	1313	1203	1180	1232	5.78	cps
Cobalt	59-2	190	243	200	211	13.43	cps
Copper	63-2	877486	875538	868916	873980	0.51	cps
Dysprosium	156-1	133	100	75	103	28.48	cps
Dysprosium	156-2	43	53	47	48	10.66	cps
Erbium	164-1	133	133	175	147	16.34	cps
Erbium	164-2	90	70	67	76	16.70	cps
Gadolinium	160-1	167	150	200	172	14.78	cps
Gadolinium	160-2	147	113	97	119	21.41	cps
Holmium	165-1	17672060	17510068	17429720	17537282	0.70	cps
Holmium	165-2	8602551	8604970	8483318	8563613	0.81	cps
Indium	115-1	13907301	13669555	13653042	13743299	1.04	cps
Indium	115-2	2532066	2520480	2505933	2519493	0.52	cps
Iron	56-2	159606	157158	155452	157405	1.33	cps
Iron	57-2	3990	4245	4101	4112	3.12	cps
Lead	206-1	9165	9320	9353	9279	1.09	cps
Lead	207-1	7936	7730	7680	7782	1.74	cps
Lead	208-1	36448	36076	35892	36139	0.78	cps
Lithium	6-1	2383528	2338540	2315181	2345750	1.48	cps
Magnesium	24-2	464348	457797	458556	460234	0.78	cps
Manganese	55-2	42368	41111	41732	41737	1.51	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-08 Instrumnet Name : P7
 Client Sample ID : DC1627-44-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:24:09 DataFile Name : 232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	483	550	575	18.50	cps
Molybdenum	95-1	317	292	292	300	4.81	cps
Molybdenum	96-1	617	475	300	464	34.19	cps
Molybdenum	97-1	267	150	325	247	36.04	cps
Molybdenum	98-1	508	375	433	439	15.23	cps
Neodymium	150-1	113	80	100	98	17.16	cps
Neodymium	150-2	27	50	33	37	32.78	cps
Nickel	60-2	1210	1197	1113	1173	4.46	cps
Phosphorus	31-2	4134	4668	4743	4515	7.35	cps
Potassium	39-2	226103	222018	219244	222455	1.55	cps
Rhodium	103-1	12782494	12706873	12543554	12677640	0.96	cps
Rhodium	103-2	6094123	6059925	6007916	6053988	0.72	cps
Scandium	45-1	8003442	7864088	7807878	7891803	1.28	cps
Scandium	45-2	359632	357491	358039	358387	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	98	78	85	13.91	cps
Selenium	82-1	-252	-139	73	-106	-155.48	cps
Silicon	28-1	5510039	5206881	5187724	5301548	3.41	cps
Silver	109-1	1634	1709	1525	1622	5.68	cps
Silver	107-1	1625	1450	1500	1525	5.91	cps
Sodium	23-2	6703113	6512074	6554598	6589928	1.52	cps
Strontium	86-1	102943	100005	100021	100990	1.68	cps
Strontium	88-1	843794	851102	835977	843624	0.90	cps
Sulfur	34-1	756916	756716	748236	753956	0.66	cps
Terbium	159-1	18495065	18007586	17965928	18156193	1.62	cps
Terbium	159-2	8596734	8626353	8575043	8599376	0.30	cps
Thallium	203-1	150	192	167	169	12.38	cps
Thallium	205-1	458	483	358	433	15.26	cps
Tin	118-1	625	642	592	619	4.11	cps
Titanium	47-1	1158	1292	1308	1253	6.56	cps
Uranium	238-1	692	733	775	733	5.68	cps
Vanadium	51-2	190	243	240	224	13.31	cps
Yttrium	89-1	13768307	13680838	13531810	13660318	0.88	cps
Yttrium	89-2	1933549	1933658	1913912	1927040	0.59	cps
Zinc	66-2	46962	46567	46477	46669	0.55	cps
Zirconium	90-1	1250	1100	1183	1178	6.38	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-08	Instrumnet Name :	P7
Client Sample ID :	DC1627-44-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:24:09	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	192	233	228	14.79	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-09 Instrumnet Name : P7
 Client Sample ID : DC1627-45-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:27:40 DataFile Name : 233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7369	7661	7636	7555	2.14	cps
Antimony	121-1	1967	2209	2209	2128	6.56	cps
Arsenic	75-2	170	207	157	178	14.55	cps
Barium	135-1	70018	69298	68670	69329	0.97	cps
Barium	137-1	124857	118949	119779	121195	2.64	cps
Beryllium	9-1	33	33	56	41	31.50	cps
Bismuth	209-1	12074536	12059473	12077424	12070478	0.08	cps
Bismuth	209-2	6540657	6559931	6546074	6548887	0.15	cps
Boron	10-1	2059	2100	2300	2153	6.00	cps
Boron	11-1	11330	11271	11138	11246	0.87	cps
Cadmium	111-1	27122	27496	27033	27217	0.90	cps
Cadmium	106-1	10021	9512	9479	9670	3.14	cps
Cadmium	108-1	3730	3563	3571	3621	2.59	cps
Calcium	43-1	293218	284885	285529	287877	1.61	cps
Calcium	44-1	4802422	4747068	4714858	4754783	0.93	cps
Chromium	52-2	1710	1810	1870	1797	4.50	cps
Cobalt	59-2	13827	13266	13246	13446	2.45	cps
Copper	63-2	4539835	4539891	4536168	4538631	0.05	cps
Dysprosium	156-1	117	133	158	136	15.41	cps
Dysprosium	156-2	47	80	77	68	27.08	cps
Erbium	164-1	200	217	183	200	8.33	cps
Erbium	164-2	93	90	73	86	12.53	cps
Gadolinium	160-1	233	308	225	256	17.96	cps
Gadolinium	160-2	140	110	97	116	19.21	cps
Holmium	165-1	17744125	17594462	17471325	17603304	0.78	cps
Holmium	165-2	8611605	8627875	8654128	8631203	0.25	cps
Indium	115-1	13955952	13922419	13578847	13819073	1.51	cps
Indium	115-2	2537728	2538326	2557385	2544480	0.44	cps
Iron	56-2	313880	318665	325174	319240	1.78	cps
Iron	57-2	7847	8342	8464	8218	3.98	cps
Lead	206-1	2098997	2086357	2055742	2080365	1.07	cps
Lead	207-1	1798086	1765325	1756222	1773211	1.24	cps
Lead	208-1	8326471	8220425	8161314	8236070	1.02	cps
Lithium	6-1	2396940	2351418	2341592	2363317	1.25	cps
Magnesium	24-2	625498	618882	625636	623338	0.62	cps
Manganese	55-2	103293	102584	103544	103140	0.48	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-09	Instrumnet Name :	P7
Client Sample ID :	DC1627-45-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:27:40	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	1092	1150	1056	11.06	cps
Molybdenum	95-1	558	633	758	650	15.54	cps
Molybdenum	96-1	892	850	958	900	6.07	cps
Molybdenum	97-1	408	508	458	458	10.91	cps
Molybdenum	98-1	1333	1392	1300	1342	3.46	cps
Neodymium	150-1	193	100	87	127	45.88	cps
Neodymium	150-2	63	60	40	54	23.18	cps
Nickel	60-2	1138614	1131270	1137305	1135730	0.34	cps
Phosphorus	31-2	5001	4659	4559	4740	4.89	cps
Potassium	39-2	219500	218554	218871	218975	0.22	cps
Rhodium	103-1	12874083	12687191	12558814	12706696	1.25	cps
Rhodium	103-2	6124664	6071297	6113341	6103101	0.46	cps
Scandium	45-1	7931154	7881903	7823418	7878825	0.68	cps
Scandium	45-2	367741	364785	362140	364888	0.77	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	81	94	89	88	7.37	cps
Selenium	82-1	-221	157	64	0	-159845.47	cps
Silicon	28-1	7050155	6923543	6856730	6943476	1.41	cps
Silver	109-1	1242	1100	1075	1139	7.89	cps
Silver	107-1	1659	1834	1925	1806	7.51	cps
Sodium	23-2	6892091	6807714	6826553	6842120	0.65	cps
Strontium	86-1	117477	114999	114605	115693	1.35	cps
Strontium	88-1	956971	949663	940160	948931	0.89	cps
Sulfur	34-1	1014855	1009936	998646	1007813	0.82	cps
Terbium	159-1	18401556	18151801	18074051	18209136	0.94	cps
Terbium	159-2	8733617	8662882	8621637	8672712	0.65	cps
Thallium	203-1	592	517	508	539	8.52	cps
Thallium	205-1	1475	1217	1417	1370	9.89	cps
Tin	118-1	2092	2492	2000	2195	11.92	cps
Titanium	47-1	1592	1550	1417	1520	6.02	cps
Uranium	238-1	1142	1083	1008	1078	6.20	cps
Vanadium	51-2	330	220	287	279	19.87	cps
Yttrium	89-1	13971827	13729808	13613980	13771872	1.33	cps
Yttrium	89-2	1951854	1949661	1951763	1951093	0.06	cps
Zinc	66-2	39152425	38874461	38821819	38949569	0.46	cps
Zirconium	90-1	1900	1500	1625	1675	12.22	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-09	Instrumnet Name :	P7
Client Sample ID :	DC1627-45-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:27:40	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	350	275	358	24.50	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-11 Instrumnet Name : P7
 Client Sample ID : DC1627-47-FL2-G231-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:31:10 DataFile Name : 234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2134	2309	2459	2301	7.08	cps
Antimony	121-1	783	783	1058	875	18.15	cps
Arsenic	75-2	106	183	143	144	27.05	cps
Barium	135-1	66033	64098	65396	65176	1.51	cps
Barium	137-1	117225	111444	113813	114161	2.55	cps
Beryllium	9-1	22	39	28	30	28.65	cps
Bismuth	209-1	12383580	12110354	12184387	12226107	1.16	cps
Bismuth	209-2	6512691	6511129	6489213	6504344	0.20	cps
Boron	10-1	2000	1675	1809	1828	8.94	cps
Boron	11-1	8686	8519	8203	8469	2.90	cps
Cadmium	111-1	3392	3189	3056	3212	5.27	cps
Cadmium	106-1	4693	4459	4267	4473	4.76	cps
Cadmium	108-1	38	17	33	29	37.79	cps
Calcium	43-1	251157	249606	248505	249756	0.53	cps
Calcium	44-1	4129826	4089193	4083269	4100763	0.62	cps
Chromium	52-2	1043	1067	1063	1058	1.19	cps
Cobalt	59-2	427	510	430	456	10.36	cps
Copper	63-2	959779	963231	966473	963161	0.35	cps
Dysprosium	156-1	142	92	83	106	29.89	cps
Dysprosium	156-2	43	53	67	54	21.51	cps
Erbium	164-1	108	133	133	125	11.55	cps
Erbium	164-2	53	50	43	49	10.42	cps
Gadolinium	160-1	150	183	183	172	11.17	cps
Gadolinium	160-2	103	113	73	97	21.54	cps
Holmium	165-1	17907368	17554705	17490392	17650822	1.27	cps
Holmium	165-2	8706704	8678071	8687891	8690889	0.17	cps
Indium	115-1	13990670	13953133	13864786	13936196	0.46	cps
Indium	115-2	2535821	2528841	2551961	2538874	0.47	cps
Iron	56-2	126630	126457	126889	126659	0.17	cps
Iron	57-2	3200	3412	3150	3254	4.26	cps
Lead	206-1	96229	93504	94091	94608	1.52	cps
Lead	207-1	82801	81621	81499	81974	0.88	cps
Lead	208-1	383131	373169	374326	376876	1.45	cps
Lithium	6-1	2395882	2370467	2337448	2367932	1.24	cps
Magnesium	24-2	471582	472206	468961	470916	0.37	cps
Manganese	55-2	35199	35630	35633	35487	0.70	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-11	Instrumnet Name :	P7
Client Sample ID :	DC1627-47-FL2-G231-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:31:10	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	650	500	581	13.02	cps
Molybdenum	95-1	408	300	308	339	17.79	cps
Molybdenum	96-1	333	408	525	422	22.88	cps
Molybdenum	97-1	325	292	250	289	13.01	cps
Molybdenum	98-1	575	500	567	547	7.51	cps
Neodymium	150-1	60	93	87	80	22.05	cps
Neodymium	150-2	30	23	37	30	22.23	cps
Nickel	60-2	1277	1470	1393	1380	7.06	cps
Phosphorus	31-2	4142	4317	4317	4259	2.37	cps
Potassium	39-2	224448	226520	224152	225040	0.57	cps
Rhodium	103-1	13094331	12802677	12705830	12867613	1.57	cps
Rhodium	103-2	6157713	6149698	6147404	6151605	0.09	cps
Scandium	45-1	7975382	7884824	7937873	7932693	0.57	cps
Scandium	45-2	359752	363937	363227	362306	0.62	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	81	100	91	91	10.20	cps
Selenium	82-1	-184	-173	-268	-208	-25.12	cps
Silicon	28-1	5275213	5296923	5314092	5295409	0.37	cps
Silver	109-1	258	267	200	242	15.03	cps
Silver	107-1	225	325	292	281	18.15	cps
Sodium	23-2	6412475	6405851	6449848	6422725	0.37	cps
Strontium	86-1	104001	103446	101699	103049	1.17	cps
Strontium	88-1	863062	860245	858214	860507	0.28	cps
Sulfur	34-1	744752	744309	739395	742819	0.40	cps
Terbium	159-1	18539928	18205367	18346955	18364083	0.91	cps
Terbium	159-2	8632156	8511739	8495711	8546535	0.87	cps
Thallium	203-1	200	133	58	131	54.28	cps
Thallium	205-1	392	342	333	356	8.87	cps
Tin	118-1	550	525	542	539	2.36	cps
Titanium	47-1	1409	1000	1258	1223	16.93	cps
Uranium	238-1	683	542	525	583	14.91	cps
Vanadium	51-2	163	177	203	181	11.25	cps
Yttrium	89-1	13941397	13878787	13847405	13889196	0.34	cps
Yttrium	89-2	1945609	1948243	1954742	1949531	0.24	cps
Zinc	66-2	103574	104064	105091	104243	0.74	cps
Zirconium	90-1	1200	975	1283	1153	13.83	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-11	Instrumnet Name :	P7
Client Sample ID :	DC1627-47-FL2-G231-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:31:10	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	258	250	250	3.33	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:34:41	DataFile Name :	235CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	1025	967	911	16.42	cps
Antimony	121-1	75	92	142	103	33.76	cps
Arsenic	75-2	6	4	15	8	74.17	cps
Barium	135-1	100	42	75	72	40.52	cps
Barium	137-1	142	133	142	139	3.46	cps
Beryllium	9-1	11	22	33	22	50.00	cps
Bismuth	209-1	11066520	11296439	11324266	11229075	1.26	cps
Bismuth	209-2	6068502	6100502	6059513	6076172	0.35	cps
Boron	10-1	292	233	175	233	25.00	cps
Boron	11-1	1067	1142	1242	1150	7.63	cps
Cadmium	111-1	3011	2837	2984	2944	3.19	cps
Cadmium	106-1	4293	4059	4276	4209	3.09	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	392	183	425	333	39.29	cps
Calcium	44-1	13282	13582	13632	13498	1.40	cps
Chromium	52-2	1423	1417	1447	1429	1.10	cps
Cobalt	59-2	87	73	110	90	20.62	cps
Copper	63-2	1650	1633	1760	1681	4.09	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	25	117	58	86.90	cps
Erbium	164-2	37	33	27	32	15.80	cps
Gadolinium	160-1	175	33	100	103	68.96	cps
Gadolinium	160-2	13	33	20	22	45.83	cps
Holmium	165-1	16219462	16145875	15961211	16108849	0.83	cps
Holmium	165-2	8000430	8049747	7988835	8013004	0.40	cps
Indium	115-1	12634907	12746625	12663218	12681583	0.46	cps
Indium	115-2	2374371	2371542	2359561	2368491	0.33	cps
Iron	56-2	13601	14035	13668	13768	1.70	cps
Iron	57-2	322	289	322	311	6.19	cps
Lead	206-1	5701580	5681515	5633261	5672119	0.62	cps
Lead	207-1	5257848	5254431	5231577	5247952	0.27	cps
Lead	208-1	23974087	24131461	24157023	24087524	0.41	cps
Lithium	6-1	2154798	2163752	2145999	2154850	0.41	cps
Magnesium	24-2	342	267	325	311	12.66	cps
Manganese	55-2	213	167	170	183	14.20	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:34:41	DataFile Name :	235CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	367	217	303	25.57	cps
Molybdenum	95-1	133	108	158	133	18.75	cps
Molybdenum	96-1	292	242	217	250	15.27	cps
Molybdenum	97-1	175	125	133	144	18.54	cps
Molybdenum	98-1	133	208	208	183	23.62	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	270	207	303	260	18.89	cps
Phosphorus	31-2	142	158	142	147	6.54	cps
Potassium	39-2	40833	40932	40289	40685	0.85	cps
Rhodium	103-1	11796392	11713199	11840471	11783354	0.55	cps
Rhodium	103-2	5528878	5540235	5454496	5507870	0.85	cps
Scandium	45-1	7185018	7244894	7257413	7229109	0.54	cps
Scandium	45-2	337501	338718	338205	338141	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	83	96	86	11.08	cps
Selenium	82-1	32	-185	-7	-53	-216.90	cps
Silicon	28-1	411541	412188	411591	411773	0.09	cps
Silver	109-1	133	108	33	92	56.78	cps
Silver	107-1	67	117	192	125	50.33	cps
Sodium	23-2	30273	30340	30824	30479	0.99	cps
Strontium	86-1	5243	5401	5276	5307	1.57	cps
Strontium	88-1	750	767	692	736	5.35	cps
Sulfur	34-1	660118	661025	663173	661439	0.24	cps
Terbium	159-1	16697677	16762584	16799144	16753135	0.31	cps
Terbium	159-2	7997211	8060184	8024352	8027249	0.39	cps
Thallium	203-1	192	258	150	200	27.32	cps
Thallium	205-1	433	600	533	522	16.06	cps
Tin	118-1	1025	1067	975	1022	4.49	cps
Titanium	47-1	167	150	117	144	17.63	cps
Uranium	238-1	67	83	133	94	36.73	cps
Vanadium	51-2	20	20	20	20	0.00	cps
Yttrium	89-1	12601464	12676800	12686474	12654912	0.37	cps
Yttrium	89-2	1815493	1831448	1811315	1819418	0.58	cps
Zinc	66-2	1163	1260	1227	1217	4.04	cps
Zirconium	90-1	783	708	558	683	16.77	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:34:41	DataFile Name :	235CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	100	114	11.18	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:38:12	DataFile Name :	236CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	50	47	44.41	cps
Antimony	121-1	75	108	108	97	19.80	cps
Arsenic	75-2	6	6	7	6	17.29	cps
Barium	135-1	58	50	33	47	26.97	cps
Barium	137-1	42	100	58	67	45.06	cps
Beryllium	9-1	17	22	28	22	25.00	cps
Bismuth	209-1	11072785	11399964	11228488	11233746	1.46	cps
Bismuth	209-2	6151281	6121474	6131575	6134776	0.25	cps
Boron	10-1	208	300	150	219	34.46	cps
Boron	11-1	892	925	858	892	3.74	cps
Cadmium	111-1	2656	2834	3238	2909	10.26	cps
Cadmium	106-1	3801	4042	4634	4159	10.31	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	167	117	183	156	22.30	cps
Calcium	44-1	11313	11188	11038	11180	1.23	cps
Chromium	52-2	1077	1150	1130	1119	3.39	cps
Cobalt	59-2	63	40	50	51	22.90	cps
Copper	63-2	1367	1177	1250	1265	7.58	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	83	25	25	44	75.78	cps
Erbium	164-2	20	20	3	14	66.64	cps
Gadolinium	160-1	67	108	75	83	26.46	cps
Gadolinium	160-2	37	43	43	41	9.35	cps
Holmium	165-1	15810645	16233706	16532876	16192409	2.24	cps
Holmium	165-2	8298375	8174860	7966734	8146656	2.06	cps
Indium	115-1	12470538	12792874	12792869	12685427	1.47	cps
Indium	115-2	2417422	2387523	2390393	2398446	0.69	cps
Iron	56-2	4545	4873	4806	4742	3.66	cps
Iron	57-2	83	56	61	67	22.05	cps
Lead	206-1	1745	1706	1478	1643	8.77	cps
Lead	207-1	1550	1456	1233	1413	11.51	cps
Lead	208-1	6995	6445	6073	6505	7.13	cps
Lithium	6-1	2129279	2158934	2179552	2155922	1.17	cps
Magnesium	24-2	150	225	192	189	19.89	cps
Manganese	55-2	40	43	50	44	11.46	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:38:12	DataFile Name :	236CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	283	250	233	25.75	cps
Molybdenum	95-1	8	42	17	22	78.07	cps
Molybdenum	96-1	50	100	133	94	44.41	cps
Molybdenum	97-1	100	58	75	78	26.96	cps
Molybdenum	98-1	8	33	25	22	57.29	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	183	160	223	189	16.96	cps
Phosphorus	31-2	125	167	158	150	14.70	cps
Potassium	39-2	41317	40648	40816	40927	0.85	cps
Rhodium	103-1	11666127	11868550	12060480	11865052	1.66	cps
Rhodium	103-2	5579877	5521808	5526160	5542615	0.58	cps
Scandium	45-1	7107964	7264679	7418745	7263796	2.14	cps
Scandium	45-2	344706	340600	340914	342073	0.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	104	67	76	82	23.48	cps
Selenium	82-1	83	-254	-47	-73	-233.85	cps
Silicon	28-1	411052	412179	412804	412012	0.22	cps
Silver	109-1	58	58	42	53	18.23	cps
Silver	107-1	167	150	158	158	5.26	cps
Sodium	23-2	27083	27668	27100	27284	1.22	cps
Strontium	86-1	5001	4951	5185	5046	2.44	cps
Strontium	88-1	317	350	375	347	8.43	cps
Sulfur	34-1	663591	669360	666914	666622	0.43	cps
Terbium	159-1	16517035	17046339	17028543	16863972	1.78	cps
Terbium	159-2	8189750	8174597	8075933	8146760	0.76	cps
Thallium	203-1	208	100	233	181	39.26	cps
Thallium	205-1	417	333	250	333	25.00	cps
Tin	118-1	558	542	683	594	13.03	cps
Titanium	47-1	83	92	108	94	13.48	cps
Uranium	238-1	67	75	42	61	28.38	cps
Vanadium	51-2	10	20	3	11	75.52	cps
Yttrium	89-1	12594766	12824914	12778686	12732789	0.96	cps
Yttrium	89-2	1846611	1839038	1832311	1839320	0.39	cps
Zinc	66-2	350	370	390	370	5.41	cps
Zirconium	90-1	533	717	742	664	17.14	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:38:12	DataFile Name :	236CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	125	147	17.29	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-12 Instrumnet Name : P7
 Client Sample ID : DC1627-48-FL2-G231-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:41:45 DataFile Name : 237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2059	2192	2223	8.16	cps
Antimony	121-1	817	750	800	789	4.40	cps
Arsenic	75-2	119	126	169	138	19.60	cps
Barium	135-1	65965	62332	64107	64135	2.83	cps
Barium	137-1	111738	110664	110731	111045	0.54	cps
Beryllium	9-1	17	17	56	30	75.77	cps
Bismuth	209-1	11828085	11908371	11893589	11876681	0.36	cps
Bismuth	209-2	6395799	6448005	6397368	6413724	0.46	cps
Boron	10-1	1525	1425	1608	1520	6.04	cps
Boron	11-1	8153	8169	8169	8164	0.12	cps
Cadmium	111-1	3157	2999	3142	3100	2.81	cps
Cadmium	106-1	4443	4243	4451	4379	2.69	cps
Cadmium	108-1	33	29	33	32	7.52	cps
Calcium	43-1	236936	239941	236173	237683	0.84	cps
Calcium	44-1	3925364	3911746	3896201	3911104	0.37	cps
Chromium	52-2	1280	1153	1117	1183	7.24	cps
Cobalt	59-2	167	180	247	198	21.67	cps
Copper	63-2	1002167	1000964	993090	998740	0.49	cps
Dysprosium	156-1	83	100	83	89	10.83	cps
Dysprosium	156-2	53	43	50	49	10.42	cps
Erbium	164-1	133	150	133	139	6.93	cps
Erbium	164-2	47	50	77	58	28.46	cps
Gadolinium	160-1	183	100	183	156	30.93	cps
Gadolinium	160-2	97	103	80	93	12.88	cps
Holmium	165-1	17269689	17091075	16927122	17095962	1.00	cps
Holmium	165-2	8564886	8545255	8548171	8552771	0.12	cps
Indium	115-1	13637124	13488971	13500429	13542175	0.61	cps
Indium	115-2	2515204	2505528	2510523	2510418	0.19	cps
Iron	56-2	140474	142737	138298	140503	1.58	cps
Iron	57-2	3651	3395	3412	3486	4.10	cps
Lead	206-1	38991	38835	38958	38928	0.21	cps
Lead	207-1	35576	34528	35459	35188	1.63	cps
Lead	208-1	159073	157120	159454	158549	0.79	cps
Lithium	6-1	2307575	2288663	2291742	2295993	0.44	cps
Magnesium	24-2	454905	457660	452496	455020	0.57	cps
Manganese	55-2	36418	36385	36332	36378	0.12	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-12 Instrumnet Name : P7
 Client Sample ID : DC1627-48-FL2-G231-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:41:45 DataFile Name : 237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	483	733	625	20.53	cps
Molybdenum	95-1	292	292	392	325	17.77	cps
Molybdenum	96-1	458	525	525	503	7.66	cps
Molybdenum	97-1	292	242	242	258	11.17	cps
Molybdenum	98-1	492	542	750	594	23.05	cps
Neodymium	150-1	113	127	73	104	26.57	cps
Neodymium	150-2	47	43	30	40	22.05	cps
Nickel	60-2	1103	1127	1113	1115	1.05	cps
Phosphorus	31-2	5118	4643	4417	4726	7.56	cps
Potassium	39-2	222748	221664	222079	222163	0.25	cps
Rhodium	103-1	12535533	12356401	12378086	12423340	0.79	cps
Rhodium	103-2	6120486	5799227	5759108	5892940	3.36	cps
Scandium	45-1	7749707	7689104	7633986	7690932	0.75	cps
Scandium	45-2	358137	361079	356757	358658	0.62	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	76	81	65	74	11.45	cps
Selenium	82-1	-157	-98	-12	-89	-82.35	cps
Silicon	28-1	5104580	5129973	5143174	5125909	0.38	cps
Silver	109-1	167	250	175	197	23.27	cps
Silver	107-1	317	250	292	286	11.77	cps
Sodium	23-2	6581483	6559623	6552313	6564473	0.23	cps
Strontium	86-1	100483	100736	99149	100123	0.85	cps
Strontium	88-1	834014	829766	827907	830562	0.38	cps
Sulfur	34-1	747373	751015	748207	748865	0.25	cps
Terbium	159-1	17852086	18097801	18068398	18006095	0.75	cps
Terbium	159-2	8434134	8497019	8466117	8465757	0.37	cps
Thallium	203-1	183	150	108	147	25.52	cps
Thallium	205-1	408	400	400	403	1.19	cps
Tin	118-1	758	700	692	717	5.07	cps
Titanium	47-1	1117	1433	1317	1289	12.43	cps
Uranium	238-1	567	633	625	608	5.97	cps
Vanadium	51-2	190	183	193	189	2.70	cps
Yttrium	89-1	13426744	13601400	13524246	13517463	0.65	cps
Yttrium	89-2	1932060	1926338	1909578	1922659	0.61	cps
Zinc	66-2	39189	39326	39049	39188	0.35	cps
Zirconium	90-1	1517	1358	1325	1400	7.32	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-12	Instrumnet Name :	P7
Client Sample ID :	DC1627-48-FL2-G231-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:41:45	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	292	300	300	2.78	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-13 Instrumnet Name : P7
 Client Sample ID : DC1627-49-FL2-G207-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:45:15 DataFile Name : 238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	2067	2050	1936	10.95	cps
Antimony	121-1	1050	1175	1025	1083	7.42	cps
Arsenic	75-2	109	119	148	125	16.21	cps
Barium	135-1	64920	65354	64207	64827	0.89	cps
Barium	137-1	112679	112537	115040	113419	1.24	cps
Beryllium	9-1	28	39	17	28	39.99	cps
Bismuth	209-1	12355924	12130055	11920510	12135496	1.79	cps
Bismuth	209-2	6462771	6485744	6453481	6467332	0.26	cps
Boron	10-1	1533	1850	1800	1728	9.85	cps
Boron	11-1	8795	8586	8336	8572	2.68	cps
Cadmium	111-1	3431	3763	3560	3585	4.68	cps
Cadmium	106-1	4292	4801	4543	4545	5.59	cps
Cadmium	108-1	58	50	100	69	38.58	cps
Calcium	43-1	248578	246563	247180	247440	0.42	cps
Calcium	44-1	4092589	4057364	4041402	4063785	0.64	cps
Chromium	52-2	1280	1323	1277	1293	2.01	cps
Cobalt	59-2	367	357	323	349	6.50	cps
Copper	63-2	1410623	1403101	1398537	1404087	0.43	cps
Dysprosium	156-1	67	58	33	53	32.88	cps
Dysprosium	156-2	37	43	37	39	9.89	cps
Erbium	164-1	117	150	217	161	31.61	cps
Erbium	164-2	60	57	67	61	8.33	cps
Gadolinium	160-1	125	217	192	178	26.65	cps
Gadolinium	160-2	77	83	70	77	8.70	cps
Holmium	165-1	17556260	17422530	17469995	17482928	0.39	cps
Holmium	165-2	8637465	8565839	8613281	8605528	0.42	cps
Indium	115-1	13824190	13667961	13598569	13696907	0.84	cps
Indium	115-2	2537871	2549704	2525840	2537805	0.47	cps
Iron	56-2	120403	115952	114314	116889	2.70	cps
Iron	57-2	3201	2767	2895	2954	7.54	cps
Lead	206-1	32368	32334	32746	32483	0.70	cps
Lead	207-1	28420	28191	27273	27961	2.17	cps
Lead	208-1	131319	130851	128892	130354	0.99	cps
Lithium	6-1	2361795	2329398	2313682	2334958	1.05	cps
Magnesium	24-2	473148	469141	466372	469553	0.73	cps
Manganese	55-2	32062	31611	31584	31752	0.85	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-13	Instrumnet Name :	P7
Client Sample ID :	DC1627-49-FL2-G207-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:45:15	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	525	542	583	14.92	cps
Molybdenum	95-1	350	325	192	289	29.46	cps
Molybdenum	96-1	425	417	342	394	11.63	cps
Molybdenum	97-1	167	250	283	233	25.76	cps
Molybdenum	98-1	433	492	442	456	6.93	cps
Neodymium	150-1	73	60	80	71	14.32	cps
Neodymium	150-2	17	27	27	23	24.74	cps
Nickel	60-2	3464	3214	3374	3350	3.78	cps
Phosphorus	31-2	4509	4334	4518	4454	2.33	cps
Potassium	39-2	223568	220499	219185	221084	1.02	cps
Rhodium	103-1	12706508	12751484	12561025	12673005	0.79	cps
Rhodium	103-2	6140378	6157784	6156521	6151561	0.16	cps
Scandium	45-1	7912611	7828797	7719612	7820340	1.24	cps
Scandium	45-2	362205	362446	362926	362526	0.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	85	93	87	5.63	cps
Selenium	82-1	67	-44	-134	-37	-273.95	cps
Silicon	28-1	5586169	5275863	5300819	5387617	3.20	cps
Silver	109-1	709	517	333	520	36.13	cps
Silver	107-1	583	542	583	569	4.23	cps
Sodium	23-2	6601320	6551478	6544274	6565690	0.47	cps
Strontium	86-1	103295	103018	103396	103236	0.19	cps
Strontium	88-1	860776	855247	851916	855980	0.52	cps
Sulfur	34-1	745946	751634	750970	749517	0.41	cps
Terbium	159-1	18596743	18085859	18167293	18283299	1.50	cps
Terbium	159-2	8611628	8621272	8572429	8601777	0.30	cps
Thallium	203-1	167	167	158	164	2.94	cps
Thallium	205-1	358	425	383	389	8.66	cps
Tin	118-1	517	617	442	525	16.72	cps
Titanium	47-1	1133	1267	1643	1348	19.59	cps
Uranium	238-1	558	542	442	514	12.28	cps
Vanadium	51-2	183	200	220	201	9.13	cps
Yttrium	89-1	13848990	13671903	13787974	13769622	0.65	cps
Yttrium	89-2	1944387	1943403	1953292	1947027	0.28	cps
Zinc	66-2	498917	497556	495870	497448	0.31	cps
Zirconium	90-1	1058	1158	1117	1111	4.52	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-13	Instrumnet Name :	P7
Client Sample ID :	DC1627-49-FL2-G207-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:45:15	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	250	192	217	13.87	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-14 Instrumnet Name : P7
 Client Sample ID : DC1627-50-FL2-G207-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:48:47 DataFile Name : 239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2125	2284	2528	2313	8.76	cps
Antimony	121-1	1050	1192	1233	1158	8.30	cps
Arsenic	75-2	152	148	172	157	8.24	cps
Barium	135-1	64409	63454	64559	64141	0.93	cps
Barium	137-1	112193	113175	112420	112596	0.46	cps
Beryllium	9-1	33	33	61	43	37.66	cps
Bismuth	209-1	12014686	12062899	12057661	12045082	0.22	cps
Bismuth	209-2	6411541	6465549	6440509	6439200	0.42	cps
Boron	10-1	1517	1542	1708	1589	6.56	cps
Boron	11-1	8061	8578	8344	8328	3.11	cps
Cadmium	111-1	3709	3594	3709	3671	1.81	cps
Cadmium	106-1	4576	4284	4576	4479	3.76	cps
Cadmium	108-1	75	25	63	54	48.04	cps
Calcium	43-1	245410	245791	243591	244931	0.48	cps
Calcium	44-1	4011603	4008465	3963147	3994405	0.68	cps
Chromium	52-2	1210	1207	1200	1206	0.42	cps
Cobalt	59-2	183	220	213	206	9.50	cps
Copper	63-2	923816	925139	917526	922160	0.44	cps
Dysprosium	156-1	58	75	375	170	105.23	cps
Dysprosium	156-2	60	57	33	50	29.06	cps
Erbium	164-1	142	108	75	108	30.77	cps
Erbium	164-2	43	73	57	58	26.01	cps
Gadolinium	160-1	175	208	167	183	12.03	cps
Gadolinium	160-2	63	100	73	79	24.03	cps
Holmium	165-1	17389704	17349394	17302414	17347171	0.25	cps
Holmium	165-2	8591694	8552245	8663794	8602578	0.66	cps
Indium	115-1	13724860	13793708	13672991	13730520	0.44	cps
Indium	115-2	2518667	2529096	2534968	2527577	0.33	cps
Iron	56-2	126188	124769	126429	125795	0.71	cps
Iron	57-2	3128	3167	2961	3086	3.54	cps
Lead	206-1	21145	20878	20878	20967	0.74	cps
Lead	207-1	17295	17918	17362	17525	1.95	cps
Lead	208-1	82034	81526	81817	81793	0.31	cps
Lithium	6-1	2333918	2311764	2306879	2317520	0.62	cps
Magnesium	24-2	460796	458865	457758	459140	0.33	cps
Manganese	55-2	31384	31080	31293	31252	0.50	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-14 Instrumnet Name : P7
 Client Sample ID : DC1627-50-FL2-G207-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:48:47 DataFile Name : 239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	583	633	603	4.44	cps
Molybdenum	95-1	342	358	208	303	27.15	cps
Molybdenum	96-1	450	458	483	464	3.74	cps
Molybdenum	97-1	192	283	283	253	20.94	cps
Molybdenum	98-1	658	650	425	578	22.91	cps
Neodymium	150-1	107	53	93	84	32.87	cps
Neodymium	150-2	33	43	30	36	19.51	cps
Nickel	60-2	1167	1130	1087	1128	3.55	cps
Phosphorus	31-2	4584	5093	4426	4701	7.41	cps
Potassium	39-2	226875	223541	221851	224089	1.14	cps
Rhodium	103-1	12758462	12592931	12569129	12640174	0.82	cps
Rhodium	103-2	6067075	6086452	6081981	6078503	0.17	cps
Scandium	45-1	7856831	7829516	7811784	7832710	0.29	cps
Scandium	45-2	362104	361929	360237	361423	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	91	80	77	20.86	cps
Selenium	82-1	-105	-72	-72	-83	-22.50	cps
Silicon	28-1	5240801	5192829	5432639	5288756	2.40	cps
Silver	109-1	517	533	525	525	1.59	cps
Silver	107-1	683	558	692	644	11.59	cps
Sodium	23-2	6550933	6557111	6538676	6548907	0.14	cps
Strontium	86-1	102901	103143	101709	102585	0.75	cps
Strontium	88-1	857161	857516	854370	856349	0.20	cps
Sulfur	34-1	757209	746358	751847	751804	0.72	cps
Terbium	159-1	18053773	18193781	18324574	18190709	0.74	cps
Terbium	159-2	8631588	8471529	8593181	8565433	0.98	cps
Thallium	203-1	100	267	42	136	85.78	cps
Thallium	205-1	358	358	317	344	6.98	cps
Tin	118-1	400	508	433	447	12.41	cps
Titanium	47-1	1158	1233	2719	1704	51.67	cps
Uranium	238-1	558	467	425	483	14.11	cps
Vanadium	51-2	163	183	343	230	42.90	cps
Yttrium	89-1	13706592	13721923	13692446	13706987	0.11	cps
Yttrium	89-2	1937438	1943364	1933448	1938083	0.26	cps
Zinc	66-2	194084	194101	190799	192994	0.99	cps
Zirconium	90-1	1092	1217	1175	1161	5.48	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-14	Instrumnet Name :	P7
Client Sample ID :	DC1627-50-FL2-G207-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:48:47	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	325	217	292	22.31	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-15 Instrumnet Name : P7
 Client Sample ID : DC1627-51-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:52:18 DataFile Name : 240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200	2092	2425	2239	7.60	cps
Antimony	121-1	725	742	983	817	17.70	cps
Arsenic	75-2	143	163	150	152	6.79	cps
Barium	135-1	53796	54733	53470	54000	1.21	cps
Barium	137-1	95318	93959	94067	94448	0.80	cps
Beryllium	9-1	44	28	56	43	32.83	cps
Bismuth	209-1	12065444	12027314	12018210	12036989	0.21	cps
Bismuth	209-2	6462802	6450304	6458692	6457266	0.10	cps
Boron	10-1	1709	1475	1809	1664	10.28	cps
Boron	11-1	8544	8319	8403	8422	1.35	cps
Cadmium	111-1	4274	4192	4174	4213	1.28	cps
Cadmium	106-1	4509	4259	4259	4343	3.32	cps
Cadmium	108-1	129	117	154	133	14.32	cps
Calcium	43-1	244295	245827	239360	243161	1.39	cps
Calcium	44-1	4008990	3989883	3968330	3989068	0.51	cps
Chromium	52-2	1590	1573	1573	1579	0.61	cps
Cobalt	59-2	830	753	870	818	7.25	cps
Copper	63-2	1154534	1160654	1170486	1161891	0.69	cps
Dysprosium	156-1	67	67	75	69	6.93	cps
Dysprosium	156-2	57	33	57	49	27.56	cps
Erbium	164-1	117	150	233	167	36.06	cps
Erbium	164-2	57	70	67	64	10.76	cps
Gadolinium	160-1	250	175	142	189	29.38	cps
Gadolinium	160-2	97	90	93	93	3.57	cps
Holmium	165-1	17306087	17294537	17300667	17300430	0.03	cps
Holmium	165-2	8584463	8614323	8631826	8610204	0.28	cps
Indium	115-1	13953891	13705537	13713240	13790889	1.02	cps
Indium	115-2	2528950	2522154	2543370	2531491	0.43	cps
Iron	56-2	203845	203909	208262	205339	1.23	cps
Iron	57-2	4668	5301	5223	5064	6.82	cps
Lead	206-1	66700	65131	65511	65781	1.24	cps
Lead	207-1	56163	55387	55209	55586	0.91	cps
Lead	208-1	259261	257630	256322	257737	0.57	cps
Lithium	6-1	2330297	2313355	2292422	2312025	0.82	cps
Magnesium	24-2	469642	457663	467601	464969	1.38	cps
Manganese	55-2	53454	53892	53383	53576	0.51	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-15 Instrumnet Name : P7
 Client Sample ID : DC1627-51-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:52:18 DataFile Name : 240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	650	708	686	4.60	cps
Molybdenum	95-1	375	342	333	350	6.30	cps
Molybdenum	96-1	425	525	458	469	10.85	cps
Molybdenum	97-1	242	300	300	281	12.00	cps
Molybdenum	98-1	717	633	600	650	9.25	cps
Neodymium	150-1	67	113	33	71	56.51	cps
Neodymium	150-2	37	30	50	39	26.18	cps
Nickel	60-2	18425	18205	18388	18339	0.64	cps
Phosphorus	31-2	4009	4434	3951	4131	6.39	cps
Potassium	39-2	224855	220910	226269	224011	1.24	cps
Rhodium	103-1	12628509	12608045	12604686	12613747	0.10	cps
Rhodium	103-2	6135966	6071039	5862878	6023294	2.37	cps
Scandium	45-1	7926603	7887878	7752934	7855805	1.16	cps
Scandium	45-2	361208	362346	364532	362695	0.47	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	87	85	72	81	9.91	cps
Selenium	82-1	-68	-7	-316	-130	-125.42	cps
Silicon	28-1	5261064	5310573	5247638	5273092	0.63	cps
Silver	109-1	567	567	483	539	8.93	cps
Silver	107-1	683	575	558	606	11.21	cps
Sodium	23-2	6385958	6294625	6314631	6331738	0.76	cps
Strontium	86-1	97464	98914	94812	97063	2.14	cps
Strontium	88-1	812185	811780	805360	809775	0.47	cps
Sulfur	34-1	750343	749165	746472	748660	0.27	cps
Terbium	159-1	18115842	18036389	17874924	18009052	0.68	cps
Terbium	159-2	8619015	8583197	8655221	8619144	0.42	cps
Thallium	203-1	225	225	142	197	24.40	cps
Thallium	205-1	400	417	342	386	10.20	cps
Tin	118-1	383	467	375	408	12.41	cps
Titanium	47-1	1309	1367	1075	1250	12.35	cps
Uranium	238-1	442	450	358	417	12.17	cps
Vanadium	51-2	177	157	227	187	19.32	cps
Yttrium	89-1	13861609	13549329	13689967	13700301	1.14	cps
Yttrium	89-2	1948396	1935623	1949268	1944429	0.39	cps
Zinc	66-2	743547	736271	744099	741306	0.59	cps
Zirconium	90-1	1133	1158	1250	1181	5.20	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-15	Instrumnet Name :	P7
Client Sample ID :	DC1627-51-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:52:18	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	200	425	308	36.58	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-16 Instrumnet Name : P7
 Client Sample ID : DC1627-52-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:55:49 DataFile Name : 241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7386	7502	6977	7289	3.79	cps
Antimony	121-1	1025	1117	992	1045	6.20	cps
Arsenic	75-2	244	257	222	241	7.37	cps
Barium	135-1	73947	73620	73512	73693	0.31	cps
Barium	137-1	129254	129129	124226	127536	2.25	cps
Beryllium	9-1	72	22	67	54	51.03	cps
Bismuth	209-1	12107099	12181707	12143271	12144026	0.31	cps
Bismuth	209-2	6449499	6501243	6462999	6471247	0.41	cps
Boron	10-1	1842	1642	1650	1711	6.61	cps
Boron	11-1	8403	8478	8528	8469	0.74	cps
Cadmium	111-1	4025	3713	4096	3945	5.16	cps
Cadmium	106-1	4693	4434	4826	4651	4.28	cps
Cadmium	108-1	92	100	88	93	6.84	cps
Calcium	43-1	250792	249799	246317	248969	0.94	cps
Calcium	44-1	4111001	4092305	4036670	4079992	0.95	cps
Chromium	52-2	1640	1530	1553	1575	3.68	cps
Cobalt	59-2	570	577	510	552	6.65	cps
Copper	63-2	6627438	6569260	6605682	6600793	0.45	cps
Dysprosium	156-1	292	258	408	319	24.66	cps
Dysprosium	156-2	100	140	133	124	17.22	cps
Erbium	164-1	392	308	317	339	13.54	cps
Erbium	164-2	183	183	150	172	11.18	cps
Gadolinium	160-1	417	375	367	386	6.94	cps
Gadolinium	160-2	183	197	193	191	3.63	cps
Holmium	165-1	17639988	17361362	17273035	17424795	1.10	cps
Holmium	165-2	8571249	8556685	8530471	8552802	0.24	cps
Indium	115-1	13979965	13704344	13714253	13799520	1.13	cps
Indium	115-2	2524319	2537122	2545822	2535755	0.43	cps
Iron	56-2	674463	678206	677080	676583	0.28	cps
Iron	57-2	19433	16522	17155	17704	8.65	cps
Lead	206-1	200709	194388	193137	196078	2.07	cps
Lead	207-1	170198	166736	166659	167864	1.20	cps
Lead	208-1	788599	772467	769665	776910	1.32	cps
Lithium	6-1	2346724	2338949	2310401	2332025	0.82	cps
Magnesium	24-2	462125	460068	462818	461670	0.31	cps
Manganese	55-2	210020	210064	212579	210887	0.69	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-16	Instrumnet Name :	P7
Client Sample ID :	DC1627-52-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:55:49	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	567	742	639	14.31	cps
Molybdenum	95-1	358	358	333	350	4.12	cps
Molybdenum	96-1	333	567	583	494	28.27	cps
Molybdenum	97-1	242	183	150	192	24.21	cps
Molybdenum	98-1	600	475	467	514	14.53	cps
Neodymium	150-1	167	300	240	236	28.35	cps
Neodymium	150-2	110	93	60	88	29.00	cps
Nickel	60-2	2917	2927	3027	2957	2.06	cps
Phosphorus	31-2	5868	5710	5760	5779	1.40	cps
Potassium	39-2	226656	228189	223848	226231	0.97	cps
Rhodium	103-1	12799558	12770551	12647576	12739228	0.63	cps
Rhodium	103-2	6110679	6086293	6120259	6105744	0.29	cps
Scandium	45-1	7967993	7885337	7853025	7902118	0.75	cps
Scandium	45-2	362341	361700	362847	362296	0.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	94	109	89	98	10.80	cps
Selenium	82-1	-244	-59	-310	-204	-63.85	cps
Silicon	28-1	5751423	5641392	5453954	5615590	2.68	cps
Silver	109-1	1142	1017	1058	1072	5.94	cps
Silver	107-1	4992	992	1167	2384	94.85	cps
Sodium	23-2	6672739	6608375	6585708	6622274	0.68	cps
Strontium	86-1	104915	104362	104234	104504	0.35	cps
Strontium	88-1	874374	868639	866867	869960	0.45	cps
Sulfur	34-1	750138	749453	748461	749351	0.11	cps
Terbium	159-1	18315748	18295292	18230486	18280509	0.24	cps
Terbium	159-2	8554903	8505167	8548623	8536231	0.32	cps
Thallium	203-1	208	217	233	219	5.80	cps
Thallium	205-1	392	400	433	408	5.40	cps
Tin	118-1	3508	1167	1108	1928	71.01	cps
Titanium	47-1	2909	2750	9435	5031	75.81	cps
Uranium	238-1	2117	1917	2034	2022	4.97	cps
Vanadium	51-2	630	563	653	616	7.59	cps
Yttrium	89-1	13767752	13736632	13816226	13773537	0.29	cps
Yttrium	89-2	1961205	1937211	1958270	1952229	0.67	cps
Zinc	66-2	262352	262421	264296	263023	0.42	cps
Zirconium	90-1	1609	1584	1425	1539	6.46	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-16	Instrumnet Name :	P7
Client Sample ID :	DC1627-52-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:55:49	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	433	258	331	27.66	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-17 Instrumnet Name : P7
 Client Sample ID : DC1627-53-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:59:20 DataFile Name : 242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3559	4159	4127	3948	8.55	cps
Antimony	121-1	858	742	825	808	7.43	cps
Arsenic	75-2	170	141	150	154	9.86	cps
Barium	135-1	64643	64149	66426	65073	1.84	cps
Barium	137-1	115091	113460	114368	114306	0.71	cps
Beryllium	9-1	6	50	39	31	73.46	cps
Bismuth	209-1	12048153	11945070	11906695	11966639	0.61	cps
Bismuth	209-2	6446749	6379783	6468870	6431801	0.72	cps
Boron	10-1	1633	1558	1834	1675	8.49	cps
Boron	11-1	8653	8419	8519	8531	1.37	cps
Cadmium	111-1	3356	3606	3680	3547	4.79	cps
Cadmium	106-1	4184	4551	4618	4451	5.24	cps
Cadmium	108-1	75	67	75	72	6.66	cps
Calcium	43-1	248002	243506	243296	244934	1.09	cps
Calcium	44-1	4047770	4014867	4005430	4022689	0.55	cps
Chromium	52-2	1420	1260	1427	1369	6.89	cps
Cobalt	59-2	2474	2457	2354	2428	2.68	cps
Copper	63-2	2343337	2324843	2336454	2334878	0.40	cps
Dysprosium	156-1	167	167	133	156	12.37	cps
Dysprosium	156-2	53	77	60	63	18.98	cps
Erbium	164-1	142	192	150	161	16.63	cps
Erbium	164-2	103	93	70	89	19.25	cps
Gadolinium	160-1	258	242	250	250	3.33	cps
Gadolinium	160-2	110	100	113	108	6.44	cps
Holmium	165-1	17510136	17363605	17275278	17383006	0.68	cps
Holmium	165-2	8599502	8532166	8633911	8588526	0.60	cps
Indium	115-1	13584287	13693143	13672287	13649906	0.42	cps
Indium	115-2	2527202	2501704	2525058	2517988	0.56	cps
Iron	56-2	290734	301076	293535	295115	1.81	cps
Iron	57-2	7219	7163	7347	7243	1.30	cps
Lead	206-1	118517	117666	116080	117421	1.05	cps
Lead	207-1	101909	100634	99766	100769	1.07	cps
Lead	208-1	471241	466765	462588	466865	0.93	cps
Lithium	6-1	2321293	2311130	2308472	2313632	0.29	cps
Magnesium	24-2	468741	458265	463557	463521	1.13	cps
Manganese	55-2	80181	79296	80140	79872	0.63	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-17 Instrumnet Name : P7
 Client Sample ID : DC1627-53-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 02:59:20 DataFile Name : 242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	725	700	692	5.52	cps
Molybdenum	95-1	350	300	333	328	7.77	cps
Molybdenum	96-1	525	375	433	444	17.01	cps
Molybdenum	97-1	275	333	167	258	32.74	cps
Molybdenum	98-1	700	600	625	642	8.11	cps
Neodymium	150-1	100	133	133	122	15.75	cps
Neodymium	150-2	57	30	43	43	30.77	cps
Nickel	60-2	46969	46250	46564	46594	0.77	cps
Phosphorus	31-2	4901	5401	5134	5146	4.86	cps
Potassium	39-2	231392	227434	228067	228964	0.93	cps
Rhodium	103-1	12757429	12632515	12512158	12634034	0.97	cps
Rhodium	103-2	6124211	5768516	6117369	6003365	3.39	cps
Scandium	45-1	7830244	7831585	7794506	7818779	0.27	cps
Scandium	45-2	364950	361420	362280	362883	0.51	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	104	70	87	87	19.15	cps
Selenium	82-1	-270	-84	0	-118	-117.03	cps
Silicon	28-1	5373818	5526103	5661254	5520392	2.60	cps
Silver	109-1	625	600	692	639	7.42	cps
Silver	107-1	758	775	733	756	2.78	cps
Sodium	23-2	6615424	6537650	6527898	6560324	0.73	cps
Strontium	86-1	101844	101355	99937	101045	0.98	cps
Strontium	88-1	849163	850180	830966	843436	1.28	cps
Sulfur	34-1	744802	733950	743088	740613	0.79	cps
Terbium	159-1	18170153	17971193	18094718	18078688	0.56	cps
Terbium	159-2	8523046	8568343	8505982	8532457	0.38	cps
Thallium	203-1	158	150	175	161	7.90	cps
Thallium	205-1	575	333	383	431	29.63	cps
Tin	118-1	1300	1367	1217	1295	5.81	cps
Titanium	47-1	1625	1600	1525	1584	3.29	cps
Uranium	238-1	850	867	958	892	6.54	cps
Vanadium	51-2	237	283	233	251	11.13	cps
Yttrium	89-1	13827008	13720640	13725209	13757619	0.44	cps
Yttrium	89-2	1952467	1916747	1946438	1938551	0.99	cps
Zinc	66-2	344725	342749	346071	344515	0.49	cps
Zirconium	90-1	1442	1283	1542	1422	9.16	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-17	Instrumnet Name :	P7
Client Sample ID :	DC1627-53-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 02:59:20	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	367	350	364	3.50	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-18 Instrumnet Name : P7
 Client Sample ID : DC1627-54-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:02:49 DataFile Name : 243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2942	3017	2892	2951	2.14	cps
Antimony	121-1	1242	1092	1425	1253	13.33	cps
Arsenic	75-2	148	154	176	159	9.23	cps
Barium	135-1	70212	69827	67757	69265	1.91	cps
Barium	137-1	122066	119461	120117	120548	1.12	cps
Beryllium	9-1	78	22	33	44	66.15	cps
Bismuth	209-1	12118381	12121306	12011259	12083649	0.52	cps
Bismuth	209-2	6511513	6531106	6470806	6504475	0.47	cps
Boron	10-1	1533	1775	1792	1700	8.50	cps
Boron	11-1	8645	8678	8719	8681	0.43	cps
Cadmium	111-1	3786	3596	3372	3585	5.78	cps
Cadmium	106-1	4809	4351	4176	4445	7.36	cps
Cadmium	108-1	92	100	79	90	11.61	cps
Calcium	43-1	250504	249114	247376	248998	0.63	cps
Calcium	44-1	4117561	4067456	4072441	4085819	0.68	cps
Chromium	52-2	1473	1210	1417	1367	10.14	cps
Cobalt	59-2	2244	2467	2227	2312	5.80	cps
Copper	63-2	1670089	1665327	1662590	1666002	0.23	cps
Dysprosium	156-1	150	117	125	131	13.29	cps
Dysprosium	156-2	50	57	60	56	9.17	cps
Erbium	164-1	150	133	142	142	5.88	cps
Erbium	164-2	87	57	97	80	26.02	cps
Gadolinium	160-1	208	167	175	183	12.03	cps
Gadolinium	160-2	100	90	127	106	17.96	cps
Holmium	165-1	17564069	17455797	17448731	17489532	0.37	cps
Holmium	165-2	8748544	8634255	8599980	8660926	0.90	cps
Indium	115-1	13997416	13893451	13741895	13877587	0.93	cps
Indium	115-2	2569831	2549588	2546781	2555400	0.49	cps
Iron	56-2	192518	211980	199008	201169	4.93	cps
Iron	57-2	5074	4673	4934	4894	4.15	cps
Lead	206-1	139478	135686	136268	137144	1.49	cps
Lead	207-1	119050	118321	116914	118095	0.92	cps
Lead	208-1	555080	546022	542893	547998	1.16	cps
Lithium	6-1	2356203	2334881	2316345	2335810	0.85	cps
Magnesium	24-2	468927	467017	467791	467912	0.21	cps
Manganese	55-2	48135	48242	48393	48257	0.27	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-18	Instrumnet Name :	P7
Client Sample ID :	DC1627-54-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:02:49	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	675	583	642	7.90	cps
Molybdenum	95-1	408	275	342	342	19.51	cps
Molybdenum	96-1	483	483	492	486	0.99	cps
Molybdenum	97-1	308	225	175	236	28.53	cps
Molybdenum	98-1	492	542	450	494	9.28	cps
Neodymium	150-1	47	113	100	87	40.70	cps
Neodymium	150-2	37	27	57	40	38.18	cps
Nickel	60-2	49818	49416	49915	49716	0.53	cps
Phosphorus	31-2	5159	5168	5043	5123	1.36	cps
Potassium	39-2	232070	231412	233046	232176	0.35	cps
Rhodium	103-1	12883846	12822661	12617891	12774799	1.09	cps
Rhodium	103-2	6208000	6185453	6143847	6179100	0.53	cps
Scandium	45-1	7972974	7933372	7897791	7934712	0.47	cps
Scandium	45-2	366973	366669	362297	365313	0.72	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	80	94	78	84	10.88	cps
Selenium	82-1	-159	-23	-87	-90	-75.69	cps
Silicon	28-1	5370336	5480234	5313649	5388073	1.57	cps
Silver	109-1	900	950	925	925	2.70	cps
Silver	107-1	983	842	975	933	8.52	cps
Sodium	23-2	6687303	6739551	6694153	6707002	0.42	cps
Strontium	86-1	107248	105250	104999	105832	1.16	cps
Strontium	88-1	890123	886216	871693	882677	1.10	cps
Sulfur	34-1	747756	751600	746480	748612	0.36	cps
Terbium	159-1	18409491	18347489	18172101	18309694	0.67	cps
Terbium	159-2	8686359	8599956	8663305	8649873	0.52	cps
Thallium	203-1	183	233	150	189	22.21	cps
Thallium	205-1	475	450	392	439	9.74	cps
Tin	118-1	1617	1650	1784	1684	5.24	cps
Titanium	47-1	2812	2035	1283	2044	37.41	cps
Uranium	238-1	583	583	617	594	3.24	cps
Vanadium	51-2	207	170	257	211	20.61	cps
Yttrium	89-1	13905455	13869532	13749018	13841335	0.59	cps
Yttrium	89-2	1974521	1965080	1953117	1964239	0.55	cps
Zinc	66-2	346137	341385	338039	341854	1.19	cps
Zirconium	90-1	1283	1308	1325	1306	1.61	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-18	Instrumnet Name :	P7
Client Sample ID :	DC1627-54-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:02:49	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	208	250	244	13.78	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-19 Instrumnet Name : P7
 Client Sample ID : DC1627-55-FL2-BRG208 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:06:17 DataFile Name : 244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3884	3826	4628	4113	10.87	cps
Antimony	121-1	842	1017	783	881	13.79	cps
Arsenic	75-2	130	146	124	133	8.67	cps
Barium	135-1	63396	63446	60474	62438	2.73	cps
Barium	137-1	111218	108471	107648	109113	1.71	cps
Beryllium	9-1	33	28	17	26	32.72	cps
Bismuth	209-1	12140554	12081964	12005251	12075923	0.56	cps
Bismuth	209-2	6470896	6493782	6509165	6491281	0.30	cps
Boron	10-1	1800	1558	1867	1742	9.32	cps
Boron	11-1	7761	8986	8461	8403	7.32	cps
Cadmium	111-1	3564	3460	3421	3481	2.12	cps
Cadmium	106-1	4593	4418	4334	4448	2.97	cps
Cadmium	108-1	79	58	54	64	20.97	cps
Calcium	43-1	244616	243704	242600	243640	0.41	cps
Calcium	44-1	4045697	4003695	3979458	4009617	0.84	cps
Chromium	52-2	1180	1187	1250	1206	3.20	cps
Cobalt	59-2	413	280	340	344	19.39	cps
Copper	63-2	1377536	1380866	1370000	1376134	0.40	cps
Dysprosium	156-1	75	167	117	119	38.43	cps
Dysprosium	156-2	70	57	90	72	23.23	cps
Erbium	164-1	167	133	158	153	11.35	cps
Erbium	164-2	70	97	70	79	19.52	cps
Gadolinium	160-1	250	225	183	219	15.35	cps
Gadolinium	160-2	63	130	230	141	59.47	cps
Holmium	165-1	17707129	17359739	17403159	17490009	1.08	cps
Holmium	165-2	8584349	8574461	8672214	8610341	0.62	cps
Indium	115-1	14100727	13795135	13608329	13834731	1.80	cps
Indium	115-2	2529397	2536961	2517835	2528064	0.38	cps
Iron	56-2	2710298	2694180	2730461	2711646	0.67	cps
Iron	57-2	66953	67853	68236	67681	0.97	cps
Lead	206-1	19843	19615	19737	19732	0.58	cps
Lead	207-1	18171	16589	16483	17081	5.54	cps
Lead	208-1	79992	77641	77429	78354	1.82	cps
Lithium	6-1	2345288	2328302	2305375	2326322	0.86	cps
Magnesium	24-2	461859	462276	458786	460974	0.41	cps
Manganese	55-2	103853	103974	103554	103794	0.21	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-19	Instrumnet Name :	P7
Client Sample ID :	DC1627-55-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:06:17	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	725	617	656	9.20	cps
Molybdenum	95-1	308	350	267	308	13.51	cps
Molybdenum	96-1	467	483	492	481	2.65	cps
Molybdenum	97-1	158	267	250	225	25.93	cps
Molybdenum	98-1	558	458	375	464	19.79	cps
Neodymium	150-1	87	127	80	98	25.81	cps
Neodymium	150-2	40	30	57	42	31.91	cps
Nickel	60-2	5838	5631	5524	5665	2.81	cps
Phosphorus	31-2	4426	4317	4459	4401	1.68	cps
Potassium	39-2	226215	222526	226089	224943	0.93	cps
Rhodium	103-1	12804877	12664505	12669720	12713034	0.63	cps
Rhodium	103-2	6168461	6156261	5821401	6048708	3.26	cps
Scandium	45-1	7896103	7867638	7846629	7870123	0.32	cps
Scandium	45-2	366032	362376	361540	363316	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	87	94	94	7.84	cps
Selenium	82-1	68	-93	70	15	617.57	cps
Silicon	28-1	5445202	5359469	5340561	5381744	1.04	cps
Silver	109-1	767	750	750	756	1.27	cps
Silver	107-1	700	925	842	822	13.84	cps
Sodium	23-2	6642393	6631750	6561124	6611756	0.67	cps
Strontium	86-1	102228	98042	100047	100106	2.09	cps
Strontium	88-1	841625	831842	827202	833557	0.88	cps
Sulfur	34-1	747826	742538	736429	742264	0.77	cps
Terbium	159-1	18221460	18290273	18041063	18184265	0.71	cps
Terbium	159-2	8616486	8604082	8588270	8602946	0.16	cps
Thallium	203-1	150	192	133	158	18.98	cps
Thallium	205-1	467	317	300	361	25.42	cps
Tin	118-1	600	583	567	583	2.86	cps
Titanium	47-1	1750	1333	1675	1586	14.01	cps
Uranium	238-1	775	767	683	742	6.84	cps
Vanadium	51-2	200	200	240	213	10.83	cps
Yttrium	89-1	13820387	13837381	13608049	13755273	0.93	cps
Yttrium	89-2	1954155	1954074	1952507	1953579	0.05	cps
Zinc	66-2	220014	220386	216986	219129	0.85	cps
Zirconium	90-1	1133	1325	1375	1278	9.99	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-19	Instrumnet Name :	P7
Client Sample ID :	DC1627-55-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:06:17	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	375	358	325	22.35	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-20	Instrumnet Name :	P7
Client Sample ID :	DC1627-56-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:09:46	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2150	1834	1684	1889	12.62	cps
Antimony	121-1	900	1042	1025	989	7.83	cps
Arsenic	75-2	159	130	104	131	21.24	cps
Barium	135-1	65338	65405	65673	65472	0.27	cps
Barium	137-1	115662	112453	112923	113680	1.52	cps
Beryllium	9-1	11	50	28	30	65.85	cps
Bismuth	209-1	12105043	11894396	12088168	12029203	0.97	cps
Bismuth	209-2	6448577	6462281	6459095	6456651	0.11	cps
Boron	10-1	1767	1492	1567	1608	8.84	cps
Boron	11-1	8186	7927	7936	8016	1.83	cps
Cadmium	111-1	3447	3667	3530	3548	3.14	cps
Cadmium	106-1	4259	4593	4509	4454	3.90	cps
Cadmium	108-1	38	50	38	42	17.32	cps
Calcium	43-1	247629	244138	244114	245294	0.82	cps
Calcium	44-1	4035683	3985462	4005903	4009016	0.63	cps
Chromium	52-2	1127	1317	1173	1206	8.21	cps
Cobalt	59-2	253	217	203	224	11.54	cps
Copper	63-2	940772	950876	944281	945310	0.54	cps
Dysprosium	156-1	83	67	133	94	36.73	cps
Dysprosium	156-2	40	53	30	41	28.47	cps
Erbium	164-1	158	83	92	111	37.00	cps
Erbium	164-2	67	60	70	66	7.77	cps
Gadolinium	160-1	233	217	183	211	12.06	cps
Gadolinium	160-2	103	77	73	84	19.48	cps
Holmium	165-1	17314122	17362974	17288339	17321812	0.22	cps
Holmium	165-2	8561393	8537563	8633350	8577435	0.58	cps
Indium	115-1	13908198	13678697	13707032	13764642	0.91	cps
Indium	115-2	2516105	2540669	2531850	2529541	0.49	cps
Iron	56-2	323450	305284	313855	314196	2.89	cps
Iron	57-2	8338	7747	7391	7825	6.11	cps
Lead	206-1	15365	15042	15521	15309	1.59	cps
Lead	207-1	13035	12918	12979	12977	0.45	cps
Lead	208-1	60049	59208	60728	59995	1.27	cps
Lithium	6-1	2328299	2303164	2302713	2311392	0.63	cps
Magnesium	24-2	458868	462062	459902	460277	0.35	cps
Manganese	55-2	39904	39974	40212	40030	0.40	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-20	Instrumnet Name :	P7
Client Sample ID :	DC1627-56-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:09:46	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	667	767	661	16.40	cps
Molybdenum	95-1	333	267	383	328	17.86	cps
Molybdenum	96-1	458	400	383	414	9.51	cps
Molybdenum	97-1	275	158	242	225	26.71	cps
Molybdenum	98-1	558	425	600	528	17.32	cps
Neodymium	150-1	53	87	67	69	24.35	cps
Neodymium	150-2	27	23	30	27	12.51	cps
Nickel	60-2	1547	1500	1577	1541	2.51	cps
Phosphorus	31-2	4426	4501	4393	4440	1.25	cps
Potassium	39-2	226663	224759	224413	225278	0.54	cps
Rhodium	103-1	12696610	12648265	12464230	12603035	0.97	cps
Rhodium	103-2	6129364	6158922	6142643	6143643	0.24	cps
Scandium	45-1	7917418	7893115	7861738	7890757	0.35	cps
Scandium	45-2	360588	362729	360639	361319	0.34	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	87	81	106	91	13.80	cps
Selenium	82-1	-94	-4	264	55	336.05	cps
Silicon	28-1	5241840	5204984	5390830	5279218	1.86	cps
Silver	109-1	767	625	567	653	15.76	cps
Silver	107-1	775	658	725	719	8.14	cps
Sodium	23-2	6628855	6616160	6608786	6617934	0.15	cps
Strontium	86-1	103353	102901	103756	103337	0.41	cps
Strontium	88-1	873678	859333	855845	862952	1.10	cps
Sulfur	34-1	754117	750137	746171	750142	0.53	cps
Terbium	159-1	18287513	18109898	18001331	18132914	0.80	cps
Terbium	159-2	8591589	8640616	8631317	8621174	0.30	cps
Thallium	203-1	192	142	133	156	20.28	cps
Thallium	205-1	367	417	392	392	6.38	cps
Tin	118-1	592	625	500	572	11.31	cps
Titanium	47-1	1275	1267	1986	1509	27.37	cps
Uranium	238-1	483	450	508	481	6.09	cps
Vanadium	51-2	160	207	230	199	17.92	cps
Yttrium	89-1	13847132	13644303	13679263	13723566	0.79	cps
Yttrium	89-2	1945026	1944911	1950541	1946826	0.17	cps
Zinc	66-2	146866	147334	147640	147280	0.26	cps
Zirconium	90-1	1117	1092	1058	1089	2.69	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-20	Instrumnet Name :	P7
Client Sample ID :	DC1627-56-FL2-BRG208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:09:46	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	208	342	322	32.75	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-21 Instrumnet Name : P7
 Client Sample ID : DC1627-57-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:13:14 DataFile Name : 246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3075	3384	2975	3145	6.77	cps
Antimony	121-1	1467	1742	1667	1625	8.75	cps
Arsenic	75-2	135	150	152	146	6.27	cps
Barium	135-1	61771	61420	60851	61347	0.76	cps
Barium	137-1	106355	106029	106128	106170	0.16	cps
Beryllium	9-1	17	11	39	22	66.14	cps
Bismuth	209-1	12143124	11812483	11742818	11899475	1.80	cps
Bismuth	209-2	6268932	6369912	6261436	6300093	0.96	cps
Boron	10-1	2034	2317	2025	2125	7.81	cps
Boron	11-1	10679	10187	9895	10254	3.86	cps
Cadmium	111-1	6941	6548	6719	6736	2.93	cps
Cadmium	106-1	5084	4643	4551	4759	5.99	cps
Cadmium	108-1	383	396	346	375	6.94	cps
Calcium	43-1	328736	322053	317733	322840	1.72	cps
Calcium	44-1	5440961	5309574	5277974	5342837	1.62	cps
Chromium	52-2	1337	1393	1370	1367	2.08	cps
Cobalt	59-2	2014	1903	2120	2012	5.38	cps
Copper	63-2	1869628	1885186	1861132	1871982	0.65	cps
Dysprosium	156-1	50	108	100	86	36.64	cps
Dysprosium	156-2	47	40	33	40	16.68	cps
Erbium	164-1	92	75	100	89	14.32	cps
Erbium	164-2	53	67	43	54	21.51	cps
Gadolinium	160-1	225	175	150	183	20.83	cps
Gadolinium	160-2	60	93	57	70	28.97	cps
Holmium	165-1	17453430	17151995	16913881	17173102	1.57	cps
Holmium	165-2	8399219	8464533	8318115	8393956	0.87	cps
Indium	115-1	14002705	13556151	13388570	13649142	2.33	cps
Indium	115-2	2455569	2479409	2464854	2466611	0.49	cps
Iron	56-2	135151	162069	134323	143848	10.97	cps
Iron	57-2	3451	3601	3395	3482	3.05	cps
Lead	206-1	201171	193623	190771	195188	2.75	cps
Lead	207-1	169274	164656	159827	164586	2.87	cps
Lead	208-1	787046	760589	748618	765418	2.57	cps
Lithium	6-1	2340046	2282114	2256259	2292806	1.87	cps
Magnesium	24-2	688202	689450	686395	688016	0.22	cps
Manganese	55-2	52976	51684	50838	51833	2.08	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-21 Instrumnet Name : P7
 Client Sample ID : DC1627-57-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:13:14 DataFile Name : 246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	583	567	581	2.19	cps
Molybdenum	95-1	550	600	517	556	7.55	cps
Molybdenum	96-1	883	633	625	714	20.56	cps
Molybdenum	97-1	375	250	367	331	21.14	cps
Molybdenum	98-1	858	917	867	881	3.58	cps
Neodymium	150-1	80	47	113	80	41.67	cps
Neodymium	150-2	33	37	20	30	29.40	cps
Nickel	60-2	183144	184737	184143	184008	0.44	cps
Phosphorus	31-2	3392	3642	3417	3484	3.95	cps
Potassium	39-2	281523	287722	281328	283524	1.28	cps
Rhodium	103-1	12879934	12546224	12227199	12551119	2.60	cps
Rhodium	103-2	5661306	5722122	5689420	5690949	0.53	cps
Scandium	45-1	7988076	7719033	7661938	7789682	2.24	cps
Scandium	45-2	355372	357890	355728	356330	0.38	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	119	76	83	93	24.58	cps
Selenium	82-1	9	-310	-110	-137	-117.49	cps
Silicon	28-1	5735919	5614881	5871885	5740895	2.24	cps
Silver	109-1	4034	3701	3642	3792	5.58	cps
Silver	107-1	4709	4334	3667	4237	12.46	cps
Sodium	23-2	9317977	9345308	9296011	9319765	0.26	cps
Strontium	86-1	127041	121923	119134	122699	3.27	cps
Strontium	88-1	1044190	1004094	1004698	1017661	2.26	cps
Sulfur	34-1	813867	796501	794076	801481	1.35	cps
Terbium	159-1	18473474	17862024	17477470	17937656	2.80	cps
Terbium	159-2	8434642	8433408	8518496	8462182	0.58	cps
Thallium	203-1	275	225	158	219	26.67	cps
Thallium	205-1	492	625	667	594	15.38	cps
Tin	118-1	583	708	600	631	10.76	cps
Titanium	47-1	1275	1125	1008	1136	11.77	cps
Uranium	238-1	1625	1750	1700	1692	3.72	cps
Vanadium	51-2	150	180	567	299	77.83	cps
Yttrium	89-1	13974111	13433239	13413911	13607087	2.34	cps
Yttrium	89-2	1904793	1919694	1905874	1910120	0.43	cps
Zinc	66-2	2405646	2428897	2426044	2420195	0.52	cps
Zirconium	90-1	1167	1092	1025	1095	6.48	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-21	Instrumnet Name :	P7
Client Sample ID :	DC1627-57-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:13:14	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	283	233	267	10.82	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:16:43	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1025	1042	1117	12.95	cps
Antimony	121-1	150	100	108	119	22.43	cps
Arsenic	75-2	7	13	4	8	58.09	cps
Barium	135-1	92	108	75	92	18.18	cps
Barium	137-1	142	142	75	119	32.23	cps
Beryllium	9-1	11	44	22	26	65.48	cps
Bismuth	209-1	11349572	11315247	11186344	11283721	0.76	cps
Bismuth	209-2	6109833	6110669	6099509	6106670	0.10	cps
Boron	10-1	333	183	225	247	31.32	cps
Boron	11-1	1175	1125	1167	1156	2.32	cps
Cadmium	111-1	2764	2929	2867	2853	2.92	cps
Cadmium	106-1	3967	4192	4101	4087	2.77	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Calcium	43-1	325	417	367	369	12.42	cps
Calcium	44-1	13874	13457	14157	13829	2.55	cps
Chromium	52-2	1453	1527	1517	1499	2.65	cps
Cobalt	59-2	107	67	83	86	23.48	cps
Copper	63-2	1543	1830	1590	1655	9.30	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	20	33	27	27	24.99	cps
Gadolinium	160-1	117	75	67	86	31.11	cps
Gadolinium	160-2	37	33	23	31	22.31	cps
Holmium	165-1	16313975	16093215	16266307	16224499	0.72	cps
Holmium	165-2	8143916	8183601	8166606	8164707	0.24	cps
Indium	115-1	12721716	12835782	12653449	12736982	0.72	cps
Indium	115-2	2401179	2391359	2412123	2401554	0.43	cps
Iron	56-2	13907	13557	13957	13807	1.58	cps
Iron	57-2	383	267	300	317	18.98	cps
Lead	206-1	5685548	5662732	5667497	5671926	0.21	cps
Lead	207-1	5245875	5216756	5206358	5222996	0.39	cps
Lead	208-1	24198414	24173162	24012403	24127993	0.42	cps
Lithium	6-1	2147704	2152438	2152470	2150871	0.13	cps
Magnesium	24-2	283	383	267	311	20.28	cps
Manganese	55-2	177	177	177	177	0.00	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:16:43	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	242	333	275	18.43	cps
Molybdenum	95-1	108	67	92	89	23.59	cps
Molybdenum	96-1	242	150	183	192	24.21	cps
Molybdenum	97-1	125	100	125	117	12.37	cps
Molybdenum	98-1	158	167	167	164	2.93	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	210	267	203	227	15.35	cps
Phosphorus	31-2	83	158	100	114	34.58	cps
Potassium	39-2	39554	41375	41994	40974	3.10	cps
Rhodium	103-1	11886647	11819381	11837322	11847783	0.29	cps
Rhodium	103-2	5547158	5533045	5578258	5552820	0.42	cps
Scandium	45-1	7255477	7331240	7256735	7281151	0.60	cps
Scandium	45-2	342909	343225	344408	343514	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	128	96	99	27.15	cps
Selenium	82-1	-306	-135	-3	-148	-102.94	cps
Silicon	28-1	415328	415194	416276	415600	0.14	cps
Silver	109-1	75	83	150	103	40.00	cps
Silver	107-1	167	150	142	153	8.33	cps
Sodium	23-2	31476	32261	31852	31863	1.23	cps
Strontium	86-1	4768	5351	5468	5196	7.22	cps
Strontium	88-1	742	700	817	753	7.85	cps
Sulfur	34-1	663533	662357	661769	662553	0.14	cps
Terbium	159-1	16896559	16869315	16779322	16848399	0.36	cps
Terbium	159-2	8147159	8040427	8152823	8113470	0.78	cps
Thallium	203-1	183	233	192	203	13.21	cps
Thallium	205-1	483	475	483	481	1.00	cps
Tin	118-1	958	975	1108	1014	8.11	cps
Titanium	47-1	167	175	217	186	14.39	cps
Uranium	238-1	42	92	58	64	39.85	cps
Vanadium	51-2	43	27	33	34	24.35	cps
Yttrium	89-1	12840372	12878016	12731632	12816673	0.59	cps
Yttrium	89-2	1840178	1846322	1854051	1846850	0.38	cps
Zinc	66-2	923	927	943	931	1.15	cps
Zirconium	90-1	675	717	758	717	5.81	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:16:43	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	100	136	23.18	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:20:13	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	67	33	90.15	cps
Antimony	121-1	42	67	42	50	28.87	cps
Arsenic	75-2	6	0	6	4	86.60	cps
Barium	135-1	8	33	67	36	81.06	cps
Barium	137-1	42	42	117	67	64.95	cps
Beryllium	9-1	39	33	22	31	26.96	cps
Bismuth	209-1	11367756	11248593	11230495	11282281	0.66	cps
Bismuth	209-2	6057271	6045235	6066378	6056295	0.18	cps
Boron	10-1	183	158	217	186	15.73	cps
Boron	11-1	983	950	833	922	8.54	cps
Cadmium	111-1	2945	2971	2801	2905	3.16	cps
Cadmium	106-1	4218	4251	4009	4159	3.15	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	283	208	225	239	16.49	cps
Calcium	44-1	11655	11397	11647	11566	1.27	cps
Chromium	52-2	1080	1110	1090	1093	1.40	cps
Cobalt	59-2	63	60	57	60	5.55	cps
Copper	63-2	1260	1293	1313	1289	2.09	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	37	13	17	22	56.80	cps
Gadolinium	160-1	33	142	83	86	62.97	cps
Gadolinium	160-2	33	63	37	44	36.99	cps
Holmium	165-1	16311699	16168199	16378997	16286298	0.66	cps
Holmium	165-2	8110861	7968503	7969922	8016429	1.02	cps
Indium	115-1	12840082	12670373	12841201	12783885	0.77	cps
Indium	115-2	2387641	2373324	2372840	2377935	0.35	cps
Iron	56-2	4929	4962	4923	4938	0.43	cps
Iron	57-2	83	56	106	81	30.74	cps
Lead	206-1	1511	1433	1417	1454	3.47	cps
Lead	207-1	1400	1256	1195	1283	8.23	cps
Lead	208-1	6040	5940	5712	5897	2.85	cps
Lithium	6-1	2179445	2156383	2156756	2164195	0.61	cps
Magnesium	24-2	217	258	175	217	19.23	cps
Manganese	55-2	43	43	60	49	19.69	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:20:13	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	267	200	217	20.35	cps
Molybdenum	95-1	33	17	25	25	33.34	cps
Molybdenum	96-1	75	92	42	69	36.66	cps
Molybdenum	97-1	50	42	50	47	10.18	cps
Molybdenum	98-1	25	58	58	47	40.76	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	180	233	183	199	15.02	cps
Phosphorus	31-2	100	150	133	128	19.93	cps
Potassium	39-2	40932	41952	41944	41609	1.41	cps
Rhodium	103-1	11941771	11932248	11830802	11901607	0.52	cps
Rhodium	103-2	5534937	5556784	5516810	5536177	0.36	cps
Scandium	45-1	7333176	7309403	7294765	7312448	0.27	cps
Scandium	45-2	341744	342376	340871	341664	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	91	81	90	9.27	cps
Selenium	82-1	-192	127	43	-7	-2282.71	cps
Silicon	28-1	417959	417853	421313	419041	0.47	cps
Silver	109-1	58	75	50	61	20.83	cps
Silver	107-1	92	83	108	94	13.48	cps
Sodium	23-2	28762	27910	27150	27941	2.89	cps
Strontium	86-1	5076	5568	5018	5221	5.79	cps
Strontium	88-1	333	250	242	275	18.43	cps
Sulfur	34-1	668283	671797	666481	668854	0.40	cps
Terbium	159-1	16918006	16907967	16709062	16845012	0.70	cps
Terbium	159-2	8135809	7993816	7939744	8023123	1.26	cps
Thallium	203-1	158	158	108	142	20.38	cps
Thallium	205-1	392	383	342	372	7.20	cps
Tin	118-1	442	617	600	553	17.47	cps
Titanium	47-1	158	150	108	139	19.29	cps
Uranium	238-1	83	67	42	64	32.83	cps
Vanadium	51-2	17	10	13	13	25.01	cps
Yttrium	89-1	12847781	12830232	12722357	12800123	0.53	cps
Yttrium	89-2	1830045	1833022	1821801	1828289	0.32	cps
Zinc	66-2	173	187	217	192	11.55	cps
Zirconium	90-1	475	458	642	525	19.31	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:20:13	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	167	153	11.36	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-22	Instrumnet Name :	P7
Client Sample ID :	DC1627-58-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:23:44	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3118	3560	2884	3187	10.77	cps
Antimony	121-1	767	775	775	772	0.62	cps
Arsenic	75-2	131	131	144	136	5.51	cps
Barium	135-1	65212	64584	65220	65005	0.56	cps
Barium	137-1	114351	114519	113091	113987	0.68	cps
Beryllium	9-1	11	33	28	24	48.04	cps
Bismuth	209-1	12270902	12220645	12065200	12185582	0.88	cps
Bismuth	209-2	6444033	6453030	6402604	6433222	0.42	cps
Boron	10-1	1525	1575	1717	1606	6.19	cps
Boron	11-1	8353	8478	8478	8436	0.86	cps
Cadmium	111-1	3689	3577	3733	3666	2.20	cps
Cadmium	106-1	4768	4701	4776	4748	0.86	cps
Cadmium	108-1	104	92	92	96	7.53	cps
Calcium	43-1	248301	245877	242159	245446	1.26	cps
Calcium	44-1	4050937	4052031	4006188	4036385	0.65	cps
Chromium	52-2	1330	1213	1283	1276	4.60	cps
Cobalt	59-2	230	210	233	224	5.62	cps
Copper	63-2	977178	979217	971195	975863	0.43	cps
Dysprosium	156-1	100	142	58	100	41.66	cps
Dysprosium	156-2	53	47	77	59	26.75	cps
Erbium	164-1	150	125	158	144	12.01	cps
Erbium	164-2	77	80	67	74	9.32	cps
Gadolinium	160-1	142	150	183	158	13.92	cps
Gadolinium	160-2	93	87	87	89	4.33	cps
Holmium	165-1	17685718	17690913	17313502	17563378	1.23	cps
Holmium	165-2	8597787	8574143	8566268	8579399	0.19	cps
Indium	115-1	14004554	13864674	13715683	13861637	1.04	cps
Indium	115-2	2545453	2550552	2507917	2534641	0.92	cps
Iron	56-2	279562	281425	306558	289182	5.21	cps
Iron	57-2	6885	6813	6963	6887	1.09	cps
Lead	206-1	18958	18919	18241	18706	2.16	cps
Lead	207-1	16333	16488	16027	16283	1.44	cps
Lead	208-1	75887	76215	73994	75365	1.59	cps
Lithium	6-1	2353122	2355360	2322228	2343570	0.79	cps
Magnesium	24-2	462993	465432	457828	462084	0.84	cps
Manganese	55-2	46858	47038	46570	46822	0.50	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-22	Instrumnet Name :	P7
Client Sample ID :	DC1627-58-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:23:44	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19903	19944	16449	18765	10.69	cps
Molybdenum	95-1	292	300	392	328	16.93	cps
Molybdenum	96-1	2926	4128	2926	3327	20.86	cps
Molybdenum	97-1	200	242	292	244	18.78	cps
Molybdenum	98-1	533	492	483	503	5.33	cps
Neodymium	150-1	147	87	120	118	25.52	cps
Neodymium	150-2	27	43	43	38	25.46	cps
Nickel	60-2	3007	3104	3090	3067	1.71	cps
Phosphorus	31-2	4509	4934	4568	4670	4.93	cps
Potassium	39-2	223958	229393	226877	226743	1.20	cps
Rhodium	103-1	12828992	12685845	12538484	12684441	1.15	cps
Rhodium	103-2	6186443	6152562	6062832	6133946	1.04	cps
Scandium	45-1	7947844	7930277	7935432	7937851	0.11	cps
Scandium	45-2	363902	363962	361796	363220	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	111	59	84	30.99	cps
Selenium	82-1	-226	82	113	-11	-1770.19	cps
Silicon	28-1	5394063	5307850	5291957	5331290	1.03	cps
Silver	109-1	250	325	250	275	15.75	cps
Silver	107-1	425	350	317	364	15.25	cps
Sodium	23-2	6690049	6693092	6595290	6659477	0.84	cps
Strontium	86-1	105754	105637	103102	104831	1.43	cps
Strontium	88-1	858998	861483	842250	854244	1.22	cps
Sulfur	34-1	755035	749999	751720	752251	0.34	cps
Terbium	159-1	18395390	18393966	18206914	18332090	0.59	cps
Terbium	159-2	8589852	8588804	8514427	8564361	0.50	cps
Thallium	203-1	92	158	150	133	27.24	cps
Thallium	205-1	342	308	358	336	7.57	cps
Tin	118-1	500	608	492	533	12.20	cps
Titanium	47-1	1175	1384	1200	1253	9.09	cps
Uranium	238-1	733	608	692	678	9.39	cps
Vanadium	51-2	233	253	207	231	10.13	cps
Yttrium	89-1	14109811	13859606	13654034	13874484	1.65	cps
Yttrium	89-2	1951778	1949881	1932905	1944855	0.53	cps
Zinc	66-2	133873	134774	133712	134120	0.43	cps
Zirconium	90-1	47212	36844	39633	41230	13.01	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-22	Instrumnet Name :	P7
Client Sample ID :	DC1627-58-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:23:44	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10177	12795	10907	11293	11.96	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-23 Instrumnet Name : P7
 Client Sample ID : DC1627-59-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:27:14 DataFile Name : 250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6628	9134	7212	7658	17.12	cps
Antimony	121-1	1425	1325	1659	1470	11.64	cps
Arsenic	75-2	161	154	167	160	4.05	cps
Barium	135-1	69809	68361	68034	68735	1.37	cps
Barium	137-1	120787	118646	117939	119124	1.24	cps
Beryllium	9-1	61	67	11	46	66.09	cps
Bismuth	209-1	11970106	11872334	11790016	11877485	0.76	cps
Bismuth	209-2	6287151	6307830	6352074	6315685	0.53	cps
Boron	10-1	1942	1775	1834	1850	4.57	cps
Boron	11-1	10462	10004	10212	10226	2.25	cps
Cadmium	111-1	9957	9261	9401	9540	3.86	cps
Cadmium	106-1	5551	4951	5376	5293	5.83	cps
Cadmium	108-1	704	758	758	740	4.22	cps
Calcium	43-1	304906	296152	297936	299665	1.54	cps
Calcium	44-1	5002176	4931647	4905586	4946470	1.01	cps
Chromium	52-2	1630	1770	1757	1719	4.50	cps
Cobalt	59-2	7252	7082	7095	7143	1.32	cps
Copper	63-2	2968474	2971405	2975939	2971939	0.13	cps
Dysprosium	156-1	208	208	217	211	2.28	cps
Dysprosium	156-2	87	80	87	84	4.56	cps
Erbium	164-1	217	250	167	211	19.87	cps
Erbium	164-2	107	93	80	93	14.29	cps
Gadolinium	160-1	233	283	208	242	15.80	cps
Gadolinium	160-2	163	471	130	255	73.73	cps
Holmium	165-1	17456157	17086579	16992832	17178522	1.43	cps
Holmium	165-2	8511779	8469481	8414499	8465253	0.58	cps
Indium	115-1	13584487	13379345	13472939	13478924	0.76	cps
Indium	115-2	2475623	2483008	2499137	2485923	0.48	cps
Iron	56-2	371657	371911	382798	375455	1.69	cps
Iron	57-2	8681	9131	9676	9162	5.44	cps
Lead	206-1	371259	361275	360072	364202	1.69	cps
Lead	207-1	318083	316805	308892	314593	1.58	cps
Lead	208-1	1480226	1454804	1435887	1456972	1.53	cps
Lithium	6-1	2322015	2280674	2289235	2297308	0.95	cps
Magnesium	24-2	626126	627920	621524	625190	0.53	cps
Manganese	55-2	132405	134252	133156	133271	0.70	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-23	Instrumnet Name :	P7
Client Sample ID :	DC1627-59-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:27:14	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	942	867	878	6.74	cps
Molybdenum	95-1	408	508	467	461	10.89	cps
Molybdenum	96-1	683	625	783	697	11.49	cps
Molybdenum	97-1	292	383	333	336	13.66	cps
Molybdenum	98-1	800	667	633	700	12.60	cps
Neodymium	150-1	207	147	120	158	28.14	cps
Neodymium	150-2	67	70	97	78	21.14	cps
Nickel	60-2	299527	301744	304390	301887	0.81	cps
Phosphorus	31-2	4576	4659	4859	4698	3.10	cps
Potassium	39-2	248185	247835	251251	249091	0.75	cps
Rhodium	103-1	12657944	12454384	12362252	12491527	1.21	cps
Rhodium	103-2	5703675	5682093	5968150	5784640	2.75	cps
Scandium	45-1	7934216	7767299	7758660	7820058	1.27	cps
Scandium	45-2	359391	358140	359567	359032	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	102	74	95	19.51	cps
Selenium	82-1	87	16	237	113	99.99	cps
Silicon	28-1	6356902	6203536	6224182	6261540	1.33	cps
Silver	109-1	1117	1150	1258	1175	6.31	cps
Silver	107-1	1350	1242	1233	1275	5.10	cps
Sodium	23-2	7735590	7719547	7686562	7713899	0.32	cps
Strontium	86-1	119048	116973	117856	117959	0.88	cps
Strontium	88-1	993409	981173	974989	983190	0.95	cps
Sulfur	34-1	800005	799606	797993	799201	0.13	cps
Terbium	159-1	18221749	17957236	17644645	17941210	1.61	cps
Terbium	159-2	8433499	8449083	8329656	8404079	0.77	cps
Thallium	203-1	242	325	275	281	14.95	cps
Thallium	205-1	533	767	608	636	18.73	cps
Tin	118-1	2492	2742	2300	2511	8.82	cps
Titanium	47-1	1917	1333	5360	2870	75.80	cps
Uranium	238-1	1425	1483	1609	1506	6.22	cps
Vanadium	51-2	300	343	310	318	7.14	cps
Yttrium	89-1	13828971	13559566	13425849	13604796	1.51	cps
Yttrium	89-2	1907655	1905388	1926784	1913276	0.61	cps
Zinc	66-2	5436335	5481989	5468260	5462195	0.43	cps
Zirconium	90-1	1792	1742	1759	1764	1.44	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-23	Instrumnet Name :	P7
Client Sample ID :	DC1627-59-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:27:14	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	325	433	372	14.91	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-24 Instrumnet Name : P7
 Client Sample ID : DC1627-60-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:30:44 DataFile Name : 251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	1934	2267	2023	10.60	cps
Antimony	121-1	1000	900	992	964	5.76	cps
Arsenic	75-2	139	146	117	134	11.51	cps
Barium	135-1	63889	62382	63453	63241	1.23	cps
Barium	137-1	109388	111539	110530	110485	0.97	cps
Beryllium	9-1	28	39	22	30	28.65	cps
Bismuth	209-1	11959509	11954736	11954333	11956193	0.02	cps
Bismuth	209-2	6331725	6343893	6322302	6332640	0.17	cps
Boron	10-1	1792	1525	1725	1681	8.26	cps
Boron	11-1	8328	8319	8269	8305	0.38	cps
Cadmium	111-1	3607	3636	3487	3577	2.21	cps
Cadmium	106-1	4518	4559	4468	4515	1.02	cps
Cadmium	108-1	67	79	75	74	8.65	cps
Calcium	43-1	242151	240991	239756	240966	0.50	cps
Calcium	44-1	3983047	3997461	3959538	3980015	0.48	cps
Chromium	52-2	1243	1347	1263	1285	4.27	cps
Cobalt	59-2	1177	1073	1077	1109	5.30	cps
Copper	63-2	967777	968447	964527	966917	0.22	cps
Dysprosium	156-1	785	83	108	326	122.30	cps
Dysprosium	156-2	53	47	23	41	38.32	cps
Erbium	164-1	133	158	125	139	12.49	cps
Erbium	164-2	63	70	83	72	14.11	cps
Gadolinium	160-1	200	200	150	183	15.75	cps
Gadolinium	160-2	70	83	57	70	19.05	cps
Holmium	165-1	17419398	17314934	17083276	17272536	1.00	cps
Holmium	165-2	8509367	8499274	8395725	8468122	0.74	cps
Indium	115-1	13708573	13652018	13576573	13645721	0.49	cps
Indium	115-2	2512460	2496622	2485067	2498050	0.55	cps
Iron	56-2	316559	308742	316226	313842	1.41	cps
Iron	57-2	7291	8036	7813	7713	4.96	cps
Lead	206-1	45305	45384	44720	45136	0.80	cps
Lead	207-1	39080	38322	39175	38859	1.20	cps
Lead	208-1	180329	179727	178877	179644	0.41	cps
Lithium	6-1	2330570	2316052	2295906	2314176	0.75	cps
Magnesium	24-2	456244	455482	457368	456365	0.21	cps
Manganese	55-2	37722	37221	38253	37732	1.37	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-24 Instrumnet Name : P7
 Client Sample ID : DC1627-60-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:30:44 DataFile Name : 251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	692	750	678	11.82	cps
Molybdenum	95-1	308	267	333	303	11.12	cps
Molybdenum	96-1	433	367	467	422	12.06	cps
Molybdenum	97-1	283	167	200	217	27.74	cps
Molybdenum	98-1	575	575	517	556	6.06	cps
Neodymium	150-1	93	73	127	98	27.55	cps
Neodymium	150-2	30	30	50	37	31.49	cps
Nickel	60-2	24143	23943	23973	24020	0.45	cps
Phosphorus	31-2	4526	4918	5101	4848	6.06	cps
Potassium	39-2	221471	225209	224515	223732	0.89	cps
Rhodium	103-1	12701418	12455719	12506630	12554589	1.03	cps
Rhodium	103-2	6093315	5770317	5726478	5863370	3.42	cps
Scandium	45-1	7856053	7866719	7772686	7831820	0.66	cps
Scandium	45-2	361557	360116	359980	360551	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	76	72	86	23.77	cps
Selenium	82-1	71	-156	-67	-51	-226.68	cps
Silicon	28-1	5263507	5274538	5242454	5260167	0.31	cps
Silver	109-1	258	275	233	256	8.20	cps
Silver	107-1	300	242	250	264	11.96	cps
Sodium	23-2	6567556	6494071	6537558	6533061	0.57	cps
Strontium	86-1	103672	102413	101490	102525	1.07	cps
Strontium	88-1	854133	841734	841552	845806	0.85	cps
Sulfur	34-1	752008	754678	753276	753321	0.18	cps
Terbium	159-1	17892274	18039038	17794502	17908605	0.69	cps
Terbium	159-2	8492493	8559893	8467236	8506541	0.56	cps
Thallium	203-1	142	125	200	156	25.32	cps
Thallium	205-1	367	375	292	344	13.33	cps
Tin	118-1	1117	1167	1092	1125	3.39	cps
Titanium	47-1	1233	1200	1125	1186	4.68	cps
Uranium	238-1	658	567	542	589	10.43	cps
Vanadium	51-2	207	193	277	226	19.85	cps
Yttrium	89-1	13674101	13659022	13470260	13601128	0.84	cps
Yttrium	89-2	1928106	1912560	1905803	1915489	0.60	cps
Zinc	66-2	246285	248121	246928	247112	0.38	cps
Zirconium	90-1	1685	1392	1200	1426	17.12	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-24	Instrumnet Name :	P7
Client Sample ID :	DC1627-60-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:30:44	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	217	333	292	22.31	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-25 Instrumnet Name : P7
 Client Sample ID : DC1627-61-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:34:14 DataFile Name : 252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3109	2909	2442	2820	12.14	cps
Antimony	121-1	975	867	850	897	7.56	cps
Arsenic	75-2	113	109	135	119	11.77	cps
Barium	135-1	54993	52684	52274	53317	2.75	cps
Barium	137-1	94629	95284	92893	94269	1.31	cps
Beryllium	9-1	33	39	17	30	39.02	cps
Bismuth	209-1	11927351	11830630	11841900	11866627	0.45	cps
Bismuth	209-2	6349948	6304591	6308760	6321100	0.40	cps
Boron	10-1	1809	1508	1483	1600	11.30	cps
Boron	11-1	8194	8728	8778	8567	3.78	cps
Cadmium	111-1	4387	4812	5150	4783	7.99	cps
Cadmium	106-1	4393	4793	5093	4759	7.38	cps
Cadmium	108-1	179	163	158	167	6.61	cps
Calcium	43-1	244706	244691	240574	243324	0.98	cps
Calcium	44-1	3995829	3979592	3943330	3972917	0.68	cps
Chromium	52-2	1340	1567	1597	1501	9.35	cps
Cobalt	59-2	757	663	800	740	9.44	cps
Copper	63-2	1514400	1512903	1523656	1516986	0.38	cps
Dysprosium	156-1	83	58	100	81	26.03	cps
Dysprosium	156-2	43	33	37	38	13.48	cps
Erbium	164-1	42	67	83	64	32.83	cps
Erbium	164-2	67	50	40	52	25.80	cps
Gadolinium	160-1	242	183	142	189	26.59	cps
Gadolinium	160-2	57	63	60	60	5.55	cps
Holmium	165-1	17352312	17216228	17082319	17216953	0.78	cps
Holmium	165-2	8412073	8326959	8367165	8368732	0.51	cps
Indium	115-1	13642083	13627039	13524161	13597761	0.47	cps
Indium	115-2	2484356	2503188	2492362	2493302	0.38	cps
Iron	56-2	156345	155267	154807	155473	0.51	cps
Iron	57-2	3940	4006	3751	3899	3.40	cps
Lead	206-1	76341	74274	71497	74037	3.28	cps
Lead	207-1	65154	63356	62017	63509	2.48	cps
Lead	208-1	298532	291707	286246	292162	2.11	cps
Lithium	6-1	2300857	2301017	2290920	2297598	0.25	cps
Magnesium	24-2	454679	455625	460047	456784	0.63	cps
Manganese	55-2	43598	43508	44176	43761	0.83	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-25 Instrumnet Name : P7
 Client Sample ID : DC1627-61-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:34:14 DataFile Name : 252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	692	608	608	13.70	cps
Molybdenum	95-1	275	342	275	297	12.95	cps
Molybdenum	96-1	342	458	408	403	14.53	cps
Molybdenum	97-1	217	167	142	175	21.82	cps
Molybdenum	98-1	467	408	550	475	14.99	cps
Neodymium	150-1	120	33	73	76	57.41	cps
Neodymium	150-2	17	30	40	29	40.51	cps
Nickel	60-2	32490	32813	32486	32596	0.58	cps
Phosphorus	31-2	3609	3742	3351	3567	5.58	cps
Potassium	39-2	218011	218377	222290	219560	1.08	cps
Rhodium	103-1	12569536	12475391	12457962	12500963	0.48	cps
Rhodium	103-2	5725113	5734022	5724793	5727976	0.09	cps
Scandium	45-1	7829094	7751354	7730924	7770457	0.67	cps
Scandium	45-2	354764	354592	359896	356417	0.85	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	94	109	96	100	8.07	cps
Selenium	82-1	-63	71	-6	1	7050.96	cps
Silicon	28-1	5641398	5541352	5645877	5609542	1.05	cps
Silver	109-1	417	558	533	503	15.04	cps
Silver	107-1	608	533	750	631	17.45	cps
Sodium	23-2	6230665	6223638	6256127	6236810	0.27	cps
Strontium	86-1	100164	99334	98269	99256	0.96	cps
Strontium	88-1	826824	817764	815085	819891	0.75	cps
Sulfur	34-1	752465	751234	746527	750076	0.42	cps
Terbium	159-1	18075887	17952996	17724242	17917709	1.00	cps
Terbium	159-2	8296435	8355555	8330831	8327607	0.36	cps
Thallium	203-1	108	150	258	172	44.96	cps
Thallium	205-1	350	517	367	411	22.33	cps
Tin	118-1	408	542	383	444	19.15	cps
Titanium	47-1	925	1242	1000	1056	15.69	cps
Uranium	238-1	517	525	550	531	3.27	cps
Vanadium	51-2	187	233	197	206	11.95	cps
Yttrium	89-1	13530341	13415729	13486243	13477438	0.43	cps
Yttrium	89-2	1921851	1912578	1915368	1916599	0.25	cps
Zinc	66-2	1220825	1229883	1237997	1229568	0.70	cps
Zirconium	90-1	1158	1067	1058	1095	5.07	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-25	Instrumnet Name :	P7
Client Sample ID :	DC1627-61-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:34:14	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	192	325	242	30.06	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-26 Instrumnet Name : P7
 Client Sample ID : DC1627-62-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:37:44 DataFile Name : 253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2702	1850	4899	3150	49.93	cps
Antimony	121-1	900	933	900	911	2.11	cps
Arsenic	75-2	120	130	180	143	22.26	cps
Barium	135-1	61880	62500	62039	62140	0.52	cps
Barium	137-1	110294	109722	105718	108578	2.30	cps
Beryllium	9-1	33	39	22	31	26.96	cps
Bismuth	209-1	11923411	11776371	11715383	11805055	0.91	cps
Bismuth	209-2	6360487	6344794	6376120	6360467	0.25	cps
Boron	10-1	1842	1742	1500	1695	10.37	cps
Boron	11-1	8419	8294	8178	8297	1.46	cps
Cadmium	111-1	3342	3424	3417	3394	1.34	cps
Cadmium	106-1	4234	4418	4443	4365	2.61	cps
Cadmium	108-1	38	50	38	42	17.32	cps
Calcium	43-1	236091	237713	234081	235962	0.77	cps
Calcium	44-1	3911700	3885403	3824449	3873851	1.16	cps
Chromium	52-2	1380	1417	1330	1376	3.16	cps
Cobalt	59-2	163	213	167	181	15.44	cps
Copper	63-2	822813	829399	825955	826056	0.40	cps
Dysprosium	156-1	125	75	92	97	26.19	cps
Dysprosium	156-2	27	53	37	39	34.63	cps
Erbium	164-1	167	117	150	144	17.63	cps
Erbium	164-2	40	80	50	57	36.74	cps
Gadolinium	160-1	167	208	175	183	12.03	cps
Gadolinium	160-2	53	77	70	67	18.03	cps
Holmium	165-1	17288373	17174702	16778574	17080550	1.57	cps
Holmium	165-2	8552412	8397902	8377265	8442526	1.13	cps
Indium	115-1	13594590	13543598	13338097	13492095	1.01	cps
Indium	115-2	2490949	2493809	2509953	2498237	0.41	cps
Iron	56-2	221030	218071	222145	220416	0.96	cps
Iron	57-2	5886	5573	5580	5680	3.14	cps
Lead	206-1	20522	20082	19426	20010	2.76	cps
Lead	207-1	18330	17679	17718	17909	2.04	cps
Lead	208-1	82663	80820	79105	80863	2.20	cps
Lithium	6-1	2317819	2285824	2254766	2286137	1.38	cps
Magnesium	24-2	454814	452461	448278	451851	0.73	cps
Manganese	55-2	32576	33074	32887	32846	0.77	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-26	Instrumnet Name :	P7
Client Sample ID :	DC1627-62-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:37:44	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	742	683	717	4.19	cps
Molybdenum	95-1	233	267	383	294	26.75	cps
Molybdenum	96-1	425	408	492	442	9.98	cps
Molybdenum	97-1	308	225	142	225	37.04	cps
Molybdenum	98-1	517	542	633	564	10.89	cps
Neodymium	150-1	73	87	73	78	9.89	cps
Neodymium	150-2	20	30	20	23	24.74	cps
Nickel	60-2	1513	1393	1437	1448	4.20	cps
Phosphorus	31-2	5151	5001	4834	4995	3.17	cps
Potassium	39-2	223619	222967	227140	224575	1.00	cps
Rhodium	103-1	12576430	12367853	12214808	12386364	1.47	cps
Rhodium	103-2	6046483	5752132	6055040	5951218	2.90	cps
Scandium	45-1	7750204	7754490	7608144	7704279	1.08	cps
Scandium	45-2	357757	355474	360684	357972	0.73	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	89	78	87	85	7.04	cps
Selenium	82-1	59	76	216	117	73.34	cps
Silicon	28-1	5204036	5113387	5084369	5133931	1.22	cps
Silver	109-1	225	250	142	206	27.60	cps
Silver	107-1	300	267	292	286	6.06	cps
Sodium	23-2	6525796	6567641	6482444	6525294	0.65	cps
Strontium	86-1	100132	100231	99586	99983	0.35	cps
Strontium	88-1	838492	827054	815699	827082	1.38	cps
Sulfur	34-1	745076	745292	747392	745920	0.17	cps
Terbium	159-1	17917950	17796572	17749217	17821246	0.49	cps
Terbium	159-2	8465318	8479126	8511210	8485218	0.28	cps
Thallium	203-1	117	158	158	144	16.66	cps
Thallium	205-1	325	367	308	333	9.01	cps
Tin	118-1	550	492	392	478	16.76	cps
Titanium	47-1	1275	1108	1250	1211	7.42	cps
Uranium	238-1	617	533	508	553	10.26	cps
Vanadium	51-2	233	220	227	227	2.94	cps
Yttrium	89-1	13514388	13489548	13272086	13425341	0.99	cps
Yttrium	89-2	1920778	1918880	1923886	1921182	0.13	cps
Zinc	66-2	143036	143590	143560	143395	0.22	cps
Zirconium	90-1	2365	1250	1458	1691	35.04	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-26	Instrumnet Name :	P7
Client Sample ID :	DC1627-62-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:37:44	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	342	253	30.45	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-27 Instrumnet Name : P7
 Client Sample ID : DC1627-63-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:41:14 DataFile Name : 254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4109	3952	3067	3710	15.14	cps
Antimony	121-1	967	650	775	797	20.01	cps
Arsenic	75-2	137	143	139	140	2.03	cps
Barium	135-1	58298	59520	57813	58544	1.50	cps
Barium	137-1	102376	102023	101083	101827	0.66	cps
Beryllium	9-1	33	28	44	35	24.12	cps
Bismuth	209-1	12061736	11923068	11890285	11958363	0.76	cps
Bismuth	209-2	6335346	6334508	6336071	6335308	0.01	cps
Boron	10-1	1617	1817	1717	1717	5.83	cps
Boron	11-1	8528	8152	8228	8303	2.39	cps
Cadmium	111-1	3779	3571	3767	3705	3.15	cps
Cadmium	106-1	4743	4368	4609	4573	4.16	cps
Cadmium	108-1	71	58	50	60	17.56	cps
Calcium	43-1	247199	242862	239705	243255	1.55	cps
Calcium	44-1	4004175	3985450	3941339	3976988	0.81	cps
Chromium	52-2	1273	1297	1327	1299	2.06	cps
Cobalt	59-2	427	407	390	408	4.50	cps
Copper	63-2	1411282	1407862	1403320	1407488	0.28	cps
Dysprosium	156-1	117	150	67	111	37.75	cps
Dysprosium	156-2	40	63	47	50	24.03	cps
Erbium	164-1	108	50	150	103	48.88	cps
Erbium	164-2	50	30	47	42	25.38	cps
Gadolinium	160-1	167	167	200	178	10.83	cps
Gadolinium	160-2	117	117	90	108	14.29	cps
Holmium	165-1	17408703	17225548	17086635	17240295	0.94	cps
Holmium	165-2	8491996	8477514	8497085	8488865	0.12	cps
Indium	115-1	13625256	13551461	13506918	13561212	0.44	cps
Indium	115-2	2481181	2497113	2473336	2483877	0.49	cps
Iron	56-2	202129	228537	194735	208467	8.52	cps
Iron	57-2	5334	4868	5118	5107	4.57	cps
Lead	206-1	52861	52894	51188	52314	1.86	cps
Lead	207-1	44319	44486	42819	43875	2.09	cps
Lead	208-1	208352	206687	201846	205628	1.64	cps
Lithium	6-1	2330181	2304100	2294737	2309672	0.80	cps
Magnesium	24-2	458188	456653	456005	456949	0.25	cps
Manganese	55-2	57693	57552	57619	57621	0.12	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-27	Instrumnet Name :	P7
Client Sample ID :	DC1627-63-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:41:14	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	633	533	617	12.39	cps
Molybdenum	95-1	358	267	350	325	15.60	cps
Molybdenum	96-1	483	392	383	419	13.23	cps
Molybdenum	97-1	200	358	267	275	28.91	cps
Molybdenum	98-1	475	408	492	458	9.62	cps
Neodymium	150-1	100	133	113	116	14.52	cps
Neodymium	150-2	33	30	40	34	14.78	cps
Nickel	60-2	7892	7886	8129	7969	1.74	cps
Phosphorus	31-2	4426	4493	4142	4354	4.27	cps
Potassium	39-2	222890	221530	222284	222235	0.31	cps
Rhodium	103-1	12526980	12374414	12427568	12442987	0.62	cps
Rhodium	103-2	6049537	6016403	5991001	6018980	0.49	cps
Scandium	45-1	7816434	7764552	7695351	7758779	0.78	cps
Scandium	45-2	356302	355895	357234	356477	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	109	70	92	21.53	cps
Selenium	82-1	4	-157	38	-38	-274.24	cps
Silicon	28-1	5327877	5250896	5176845	5251872	1.44	cps
Silver	109-1	400	400	500	433	13.32	cps
Silver	107-1	550	442	592	528	14.67	cps
Sodium	23-2	6221189	6218451	6275143	6238261	0.51	cps
Strontium	86-1	102178	100399	98730	100436	1.72	cps
Strontium	88-1	834944	830415	821215	828858	0.84	cps
Sulfur	34-1	748506	746038	742087	745544	0.43	cps
Terbium	159-1	18091335	17634495	17865163	17863664	1.28	cps
Terbium	159-2	8482894	8416261	8384721	8427959	0.59	cps
Thallium	203-1	167	150	183	167	10.00	cps
Thallium	205-1	358	392	408	386	6.59	cps
Tin	118-1	642	525	633	600	10.85	cps
Titanium	47-1	1334	1308	1183	1275	6.30	cps
Uranium	238-1	592	500	575	556	8.79	cps
Vanadium	51-2	160	253	180	198	24.85	cps
Yttrium	89-1	13628641	13579516	13375772	13527976	0.99	cps
Yttrium	89-2	1913117	1905881	1912723	1910573	0.21	cps
Zinc	66-2	457960	457779	454808	456849	0.39	cps
Zirconium	90-1	1117	1108	1125	1117	0.75	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-27	Instrumnet Name :	P7
Client Sample ID :	DC1627-63-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:41:14	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	283	267	292	10.30	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-28 Instrumnet Name : P7
 Client Sample ID : DC1627-64-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:44:43 DataFile Name : 255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1567	1567	1578	1.22	cps
Antimony	121-1	933	808	842	861	7.52	cps
Arsenic	75-2	107	143	117	122	14.92	cps
Barium	135-1	63646	63672	63010	63442	0.59	cps
Barium	137-1	111605	109639	111923	111056	1.11	cps
Beryllium	9-1	22	50	50	41	39.37	cps
Bismuth	209-1	12042011	11978158	11928256	11982809	0.48	cps
Bismuth	209-2	6294693	6265186	6380404	6313428	0.95	cps
Boron	10-1	1608	1550	1575	1578	1.85	cps
Boron	11-1	8119	8344	8428	8297	1.92	cps
Cadmium	111-1	3540	3276	3601	3472	4.98	cps
Cadmium	106-1	4534	4142	4643	4440	5.93	cps
Cadmium	108-1	25	46	88	53	60.30	cps
Calcium	43-1	244190	242140	239586	241972	0.95	cps
Calcium	44-1	3979112	3945882	3927027	3950674	0.67	cps
Chromium	52-2	1433	1280	1303	1339	6.17	cps
Cobalt	59-2	210	203	177	197	8.97	cps
Copper	63-2	816693	816213	827440	820115	0.77	cps
Dysprosium	156-1	83	50	83	72	26.65	cps
Dysprosium	156-2	27	47	43	39	27.55	cps
Erbium	164-1	92	158	133	128	26.36	cps
Erbium	164-2	77	50	63	63	21.06	cps
Gadolinium	160-1	117	142	175	144	20.26	cps
Gadolinium	160-2	80	87	93	87	7.70	cps
Holmium	165-1	17173406	17234101	16986251	17131253	0.75	cps
Holmium	165-2	8423144	8322411	8490824	8412127	1.01	cps
Indium	115-1	13582643	13676703	13672051	13643799	0.39	cps
Indium	115-2	2477913	2493815	2517130	2496286	0.79	cps
Iron	56-2	182357	178354	186796	182502	2.31	cps
Iron	57-2	4656	4451	4518	4542	2.31	cps
Lead	206-1	12951	12834	12045	12610	3.91	cps
Lead	207-1	10554	10849	11216	10873	3.05	cps
Lead	208-1	50534	50917	50439	50630	0.50	cps
Lithium	6-1	2330092	2322959	2306020	2319691	0.53	cps
Magnesium	24-2	452266	452243	458012	454174	0.73	cps
Manganese	55-2	25953	26117	26424	26165	0.91	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-28 Instrumnet Name : P7
 Client Sample ID : DC1627-64-FL2-BRB202 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:44:43 DataFile Name : 255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	608	608	583	7.42	cps
Molybdenum	95-1	358	483	383	408	16.20	cps
Molybdenum	96-1	567	475	525	522	8.79	cps
Molybdenum	97-1	300	192	225	239	23.23	cps
Molybdenum	98-1	483	525	558	522	7.20	cps
Neodymium	150-1	80	47	73	67	26.46	cps
Neodymium	150-2	23	20	27	23	14.29	cps
Nickel	60-2	1383	1443	1477	1435	3.30	cps
Phosphorus	31-2	4342	4809	4759	4637	5.53	cps
Potassium	39-2	219872	219018	225141	221344	1.50	cps
Rhodium	103-1	12542834	12508872	12398018	12483242	0.61	cps
Rhodium	103-2	5705920	5750467	6063432	5839940	3.34	cps
Scandium	45-1	7786927	7789757	7777874	7784853	0.08	cps
Scandium	45-2	355871	359153	360666	358563	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	102	85	88	13.97	cps
Selenium	82-1	18	42	-142	-28	-362.09	cps
Silicon	28-1	5209111	5279838	5197837	5228929	0.85	cps
Silver	109-1	283	208	208	233	18.56	cps
Silver	107-1	183	317	225	242	28.23	cps
Sodium	23-2	6568115	6512669	6657524	6579436	1.11	cps
Strontium	86-1	102389	101791	100181	101453	1.13	cps
Strontium	88-1	846374	838960	839117	841484	0.50	cps
Sulfur	34-1	749238	751054	746331	748874	0.32	cps
Terbium	159-1	18161517	18046417	17788548	17998827	1.06	cps
Terbium	159-2	8423095	8429303	8493143	8448514	0.46	cps
Thallium	203-1	158	125	183	156	18.81	cps
Thallium	205-1	367	383	325	358	8.39	cps
Tin	118-1	517	475	458	483	6.22	cps
Titanium	47-1	1125	1283	1743	1384	23.19	cps
Uranium	238-1	500	542	475	506	6.66	cps
Vanadium	51-2	177	177	190	181	4.25	cps
Yttrium	89-1	13700739	13622701	13387818	13570419	1.20	cps
Yttrium	89-2	1902403	1904034	1932900	1913113	0.90	cps
Zinc	66-2	136604	137059	140310	137991	1.46	cps
Zirconium	90-1	1008	1067	1409	1161	18.63	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-28	Instrumnet Name :	P7
Client Sample ID :	DC1627-64-FL2-BRB202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:44:43	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	175	183	211	26.28	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-29 Instrumnet Name : P7
 Client Sample ID : DC1627-65-FL2-G217-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:48:12 DataFile Name : 256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1951	2334	1492	1926	21.90	cps
Antimony	121-1	783	883	742	803	9.07	cps
Arsenic	75-2	143	109	87	113	24.75	cps
Barium	135-1	59955	59838	59437	59743	0.45	cps
Barium	137-1	105482	105885	104541	105303	0.65	cps
Beryllium	9-1	39	28	22	30	28.65	cps
Bismuth	209-1	11973190	11913119	11678844	11855051	1.31	cps
Bismuth	209-2	6320694	6384973	6367006	6357558	0.52	cps
Boron	10-1	1458	1834	1667	1653	11.37	cps
Boron	11-1	8478	8803	8394	8558	2.52	cps
Cadmium	111-1	3219	3174	3194	3195	0.70	cps
Cadmium	106-1	4343	4318	4376	4345	0.67	cps
Cadmium	108-1	13	33	33	26	45.58	cps
Calcium	43-1	246506	242447	241634	243529	1.07	cps
Calcium	44-1	4030261	3989770	3946048	3988693	1.06	cps
Chromium	52-2	1387	1307	1327	1340	3.11	cps
Cobalt	59-2	240	220	237	232	4.61	cps
Copper	63-2	918023	921956	911053	917010	0.60	cps
Dysprosium	156-1	50	75	42	56	31.22	cps
Dysprosium	156-2	53	17	33	34	53.29	cps
Erbium	164-1	142	92	83	106	29.89	cps
Erbium	164-2	43	47	43	44	4.34	cps
Gadolinium	160-1	150	150	192	164	14.68	cps
Gadolinium	160-2	73	80	120	91	27.70	cps
Holmium	165-1	17233865	17086624	17029433	17116641	0.62	cps
Holmium	165-2	8417980	8507601	8399875	8441818	0.68	cps
Indium	115-1	13694609	13536512	13364009	13531710	1.22	cps
Indium	115-2	2486242	2526162	2458730	2490378	1.36	cps
Iron	56-2	94647	93318	94819	94261	0.87	cps
Iron	57-2	2200	2311	2489	2334	6.25	cps
Lead	206-1	76150	74067	73519	74578	1.86	cps
Lead	207-1	60002	59349	57073	58808	2.61	cps
Lead	208-1	285756	279149	275019	279975	1.93	cps
Lithium	6-1	2320450	2290387	2285104	2298647	0.83	cps
Magnesium	24-2	466633	464924	460920	464159	0.63	cps
Manganese	55-2	25275	25045	24587	24969	1.40	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-29	Instrumnet Name :	P7
Client Sample ID :	DC1627-65-FL2-G217-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:48:12	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	483	600	531	11.58	cps
Molybdenum	95-1	258	283	250	264	6.57	cps
Molybdenum	96-1	350	375	300	342	11.18	cps
Molybdenum	97-1	308	208	267	261	19.24	cps
Molybdenum	98-1	375	475	383	411	13.50	cps
Neodymium	150-1	73	20	67	53	54.49	cps
Neodymium	150-2	20	20	17	19	10.18	cps
Nickel	60-2	1843	1980	1903	1909	3.59	cps
Phosphorus	31-2	4176	4284	4026	4162	3.12	cps
Potassium	39-2	243085	243102	239264	241817	0.91	cps
Rhodium	103-1	12560534	12517624	12482630	12520263	0.31	cps
Rhodium	103-2	6005633	5810471	5694771	5836959	2.69	cps
Scandium	45-1	7740506	7763435	7709865	7737935	0.35	cps
Scandium	45-2	357557	360156	356953	358222	0.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	93	80	65	79	17.59	cps
Selenium	82-1	-250	292	138	60	466.40	cps
Silicon	28-1	5271171	5120546	5114298	5168672	1.72	cps
Silver	109-1	225	208	200	211	6.03	cps
Silver	107-1	225	233	275	244	10.96	cps
Sodium	23-2	6449076	6544472	6424973	6472840	0.98	cps
Strontium	86-1	99242	99645	98293	99060	0.70	cps
Strontium	88-1	833987	824515	816751	825084	1.05	cps
Sulfur	34-1	754183	753880	750974	753013	0.24	cps
Terbium	159-1	17891896	17765098	17599371	17752122	0.83	cps
Terbium	159-2	8526032	8446566	8476257	8482951	0.47	cps
Thallium	203-1	133	117	175	142	21.21	cps
Thallium	205-1	375	325	475	392	19.50	cps
Tin	118-1	4818	4309	4384	4504	6.09	cps
Titanium	47-1	992	1008	958	986	2.58	cps
Uranium	238-1	558	400	342	433	25.87	cps
Vanadium	51-2	197	170	117	161	25.28	cps
Yttrium	89-1	13679516	13451652	13368334	13499834	1.19	cps
Yttrium	89-2	1916470	1930077	1907329	1917959	0.60	cps
Zinc	66-2	226206	226451	224731	225796	0.41	cps
Zirconium	90-1	1325	1283	1092	1233	10.09	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-29	Instrumnet Name :	P7
Client Sample ID :	DC1627-65-FL2-G217-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:48:12	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	375	200	283	30.99	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-30 Instrumnet Name : P7
 Client Sample ID : DC1627-66-FL2-G217-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:51:41 DataFile Name : 257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1884	2009	1542	1812	13.35	cps
Antimony	121-1	933	1050	933	972	6.93	cps
Arsenic	75-2	135	154	143	144	6.48	cps
Barium	135-1	60641	60415	59511	60189	0.99	cps
Barium	137-1	106010	104633	104357	105000	0.84	cps
Beryllium	9-1	50	33	17	33	50.00	cps
Bismuth	209-1	11904884	11682037	11670094	11752338	1.13	cps
Bismuth	209-2	6279557	6316893	6306634	6301028	0.31	cps
Boron	10-1	1734	1525	1850	1703	9.67	cps
Boron	11-1	8636	8611	8494	8581	0.88	cps
Cadmium	111-1	3137	3354	3326	3273	3.62	cps
Cadmium	106-1	4159	4518	4334	4337	4.13	cps
Cadmium	108-1	29	71	58	53	40.51	cps
Calcium	43-1	238848	240137	236800	238595	0.71	cps
Calcium	44-1	3941621	3914617	3876274	3910837	0.84	cps
Chromium	52-2	1360	1523	1500	1461	6.05	cps
Cobalt	59-2	153	190	193	179	12.41	cps
Copper	63-2	547997	549203	553620	550274	0.54	cps
Dysprosium	156-1	108	117	58	94	33.40	cps
Dysprosium	156-2	43	60	30	44	33.82	cps
Erbium	164-1	125	100	158	128	22.90	cps
Erbium	164-2	67	53	33	51	32.83	cps
Gadolinium	160-1	192	292	208	231	23.24	cps
Gadolinium	160-2	120	87	73	93	25.75	cps
Holmium	165-1	16975657	16919268	16860139	16918355	0.34	cps
Holmium	165-2	8406000	8439775	8419401	8421725	0.20	cps
Indium	115-1	13418974	13434803	13353204	13402327	0.32	cps
Indium	115-2	2469731	2484119	2491164	2481672	0.44	cps
Iron	56-2	117467	118952	120381	118934	1.23	cps
Iron	57-2	3095	3062	3195	3117	2.23	cps
Lead	206-1	18157	17751	18007	17972	1.14	cps
Lead	207-1	15476	15026	15198	15233	1.49	cps
Lead	208-1	70847	69773	70045	70222	0.80	cps
Lithium	6-1	2299670	2283752	2272800	2285408	0.59	cps
Magnesium	24-2	448344	455867	456915	453708	1.03	cps
Manganese	55-2	25743	26147	26010	25966	0.79	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-30 Instrumnet Name : P7
 Client Sample ID : DC1627-66-FL2-G217-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 03:51:41 DataFile Name : 257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	658	600	572	17.97	cps
Molybdenum	95-1	442	367	392	400	9.55	cps
Molybdenum	96-1	375	408	458	414	10.13	cps
Molybdenum	97-1	250	325	300	292	13.09	cps
Molybdenum	98-1	508	458	450	472	6.68	cps
Neodymium	150-1	60	87	87	78	19.80	cps
Neodymium	150-2	23	23	33	27	21.65	cps
Nickel	60-2	890	863	957	903	5.32	cps
Phosphorus	31-2	4393	4643	4384	4473	3.28	cps
Potassium	39-2	220346	223067	222485	221966	0.65	cps
Rhodium	103-1	12391541	12312405	12238464	12314137	0.62	cps
Rhodium	103-2	5694599	6011659	5698108	5801455	3.14	cps
Scandium	45-1	7612836	7687076	7571214	7623709	0.77	cps
Scandium	45-2	355177	357218	358024	356806	0.41	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	111	85	81	93	17.43	cps
Selenium	82-1	-62	-12	125	17	571.05	cps
Silicon	28-1	5085958	5246708	5097518	5143395	1.74	cps
Silver	109-1	192	175	225	197	12.91	cps
Silver	107-1	250	192	258	233	15.57	cps
Sodium	23-2	6480483	6492670	6422807	6465320	0.58	cps
Strontium	86-1	100526	98670	96800	98665	1.89	cps
Strontium	88-1	829426	825235	809634	821431	1.27	cps
Sulfur	34-1	753323	753559	754208	753697	0.06	cps
Terbium	159-1	17833244	17852731	17534275	17740083	1.01	cps
Terbium	159-2	8359673	8387211	8470354	8405746	0.69	cps
Thallium	203-1	158	200	117	158	26.32	cps
Thallium	205-1	325	367	317	336	7.97	cps
Tin	118-1	675	583	658	639	7.64	cps
Titanium	47-1	1033	1125	1409	1189	16.45	cps
Uranium	238-1	442	550	558	517	12.60	cps
Vanadium	51-2	200	210	177	196	8.75	cps
Yttrium	89-1	13363493	13390472	13230652	13328205	0.64	cps
Yttrium	89-2	1894734	1912472	1903129	1903445	0.47	cps
Zinc	66-2	184610	187939	188022	186857	1.04	cps
Zirconium	90-1	1058	1367	1075	1167	14.86	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-30	Instrumnet Name :	P7
Client Sample ID :	DC1627-66-FL2-G217-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:51:41	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	267	158	222	25.53	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-31	Instrumnet Name :	P7
Client Sample ID :	DC1627-67-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:55:09	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2626	2784	2476	2628	5.87	cps
Antimony	121-1	925	842	1050	939	11.17	cps
Arsenic	75-2	135	150	152	146	6.27	cps
Barium	135-1	55838	55871	56006	55905	0.16	cps
Barium	137-1	98733	98700	94831	97421	2.30	cps
Beryllium	9-1	28	33	22	28	20.00	cps
Bismuth	209-1	11980912	11829247	11743576	11851245	1.01	cps
Bismuth	209-2	6344621	6364464	6342382	6350489	0.19	cps
Boron	10-1	1633	1692	1767	1697	3.94	cps
Boron	11-1	8694	8853	8920	8822	1.31	cps
Cadmium	111-1	4104	4107	4396	4202	3.99	cps
Cadmium	106-1	4351	4393	4901	4548	6.74	cps
Cadmium	108-1	96	133	133	121	17.92	cps
Calcium	43-1	240407	240286	241991	240895	0.39	cps
Calcium	44-1	3955620	3940757	3935896	3944091	0.26	cps
Chromium	52-2	1467	1487	1490	1481	0.85	cps
Cobalt	59-2	673	690	547	637	12.31	cps
Copper	63-2	1827417	1849666	1848749	1841944	0.68	cps
Dysprosium	156-1	75	108	58	81	31.60	cps
Dysprosium	156-2	90	40	57	62	40.92	cps
Erbium	164-1	183	75	167	142	41.18	cps
Erbium	164-2	60	47	63	57	15.56	cps
Gadolinium	160-1	217	200	208	208	4.00	cps
Gadolinium	160-2	87	70	73	77	11.51	cps
Holmium	165-1	17039620	17106085	17057279	17067661	0.20	cps
Holmium	165-2	8532200	8470161	8547509	8516623	0.48	cps
Indium	115-1	13547345	13593009	13384324	13508226	0.81	cps
Indium	115-2	2460069	2493502	2487315	2480295	0.72	cps
Iron	56-2	164878	163938	188936	172584	8.21	cps
Iron	57-2	4173	4323	4384	4293	2.53	cps
Lead	206-1	439418	433451	433334	435401	0.80	cps
Lead	207-1	370640	362362	362268	365090	1.32	cps
Lead	208-1	1721807	1695305	1690737	1702617	0.99	cps
Lithium	6-1	2333682	2302736	2289919	2308779	0.97	cps
Magnesium	24-2	459342	466183	460002	461842	0.82	cps
Manganese	55-2	54072	53577	54507	54052	0.86	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-31	Instrumnet Name :	P7
Client Sample ID :	DC1627-67-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:55:09	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	675	542	608	10.96	cps
Molybdenum	95-1	325	300	325	317	4.56	cps
Molybdenum	96-1	358	492	417	422	15.83	cps
Molybdenum	97-1	258	250	192	233	15.57	cps
Molybdenum	98-1	500	458	433	464	7.26	cps
Neodymium	150-1	100	100	113	104	7.37	cps
Neodymium	150-2	13	23	20	19	26.96	cps
Nickel	60-2	28064	27546	27336	27649	1.36	cps
Phosphorus	31-2	4159	4593	4059	4270	6.64	cps
Potassium	39-2	215079	220914	221783	219259	1.66	cps
Rhodium	103-1	12502844	12444694	12438279	12461939	0.29	cps
Rhodium	103-2	5716921	5770955	5726079	5737985	0.50	cps
Scandium	45-1	7732992	7731627	7760365	7741661	0.21	cps
Scandium	45-2	355603	357271	358792	357222	0.45	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	59	113	94	89	30.69	cps
Selenium	82-1	-44	-79	-38	-54	-40.85	cps
Silicon	28-1	5416023	5532995	5357232	5435417	1.65	cps
Silver	109-1	742	750	658	717	7.07	cps
Silver	107-1	692	758	758	736	5.23	cps
Sodium	23-2	6445736	6517672	6487150	6483519	0.56	cps
Strontium	86-1	99031	97697	96531	97753	1.28	cps
Strontium	88-1	817311	804646	798937	806965	1.17	cps
Sulfur	34-1	752634	755577	752268	753493	0.24	cps
Terbium	159-1	17919608	17784174	17583233	17762338	0.95	cps
Terbium	159-2	8492616	8454168	8490448	8479077	0.25	cps
Thallium	203-1	133	142	183	153	17.53	cps
Thallium	205-1	458	392	425	425	7.84	cps
Tin	118-1	458	475	550	494	9.88	cps
Titanium	47-1	1042	1317	1158	1172	11.78	cps
Uranium	238-1	567	667	408	547	23.80	cps
Vanadium	51-2	157	157	197	170	13.58	cps
Yttrium	89-1	13481790	13572827	13408156	13487591	0.61	cps
Yttrium	89-2	1910018	1922485	1916324	1916276	0.33	cps
Zinc	66-2	780029	786482	784869	783793	0.43	cps
Zirconium	90-1	1100	942	1100	1047	8.73	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-31	Instrumnet Name :	P7
Client Sample ID :	DC1627-67-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:55:09	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	300	275	267	14.32	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:58:38	DataFile Name :	259CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1033	967	1020	4.65	cps
Antimony	121-1	75	117	142	111	30.31	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	92	108	58	86	29.56	cps
Barium	137-1	167	117	92	125	30.55	cps
Beryllium	9-1	22	72	22	39	74.23	cps
Bismuth	209-1	11235218	11194127	11211968	11213771	0.18	cps
Bismuth	209-2	6110989	6162933	6139827	6137917	0.42	cps
Boron	10-1	333	300	308	314	5.53	cps
Boron	11-1	1067	1242	1067	1125	8.98	cps
Cadmium	111-1	2940	2876	2758	2858	3.23	cps
Cadmium	106-1	4209	4109	3942	4087	3.30	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	475	467	392	444	10.33	cps
Calcium	44-1	14216	13857	13999	14024	1.29	cps
Chromium	52-2	1263	1460	1377	1367	7.22	cps
Cobalt	59-2	93	77	97	89	12.05	cps
Copper	63-2	1503	1443	1380	1442	4.28	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	83	108	92	94	13.48	cps
Gadolinium	160-2	43	17	30	30	44.43	cps
Holmium	165-1	16206931	16187571	16075286	16156596	0.44	cps
Holmium	165-2	8174566	8234028	8055571	8154721	1.11	cps
Indium	115-1	12723564	12747609	12670804	12713992	0.31	cps
Indium	115-2	2393523	2417838	2406354	2405905	0.51	cps
Iron	56-2	13935	13740	13874	13849	0.72	cps
Iron	57-2	272	356	317	315	13.25	cps
Lead	206-1	5682732	5727150	5614315	5674732	1.00	cps
Lead	207-1	5204866	5229636	5163717	5199406	0.64	cps
Lead	208-1	24066921	24092293	23818470	23992561	0.63	cps
Lithium	6-1	2166938	2173196	2159347	2166494	0.32	cps
Magnesium	24-2	267	233	242	247	7.02	cps
Manganese	55-2	187	160	167	171	8.11	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:58:38	DataFile Name :	259CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	383	383	350	16.50	cps
Molybdenum	95-1	142	117	117	125	11.55	cps
Molybdenum	96-1	175	133	250	186	31.77	cps
Molybdenum	97-1	100	150	92	114	27.70	cps
Molybdenum	98-1	142	150	192	161	16.63	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	230	243	210	228	7.36	cps
Phosphorus	31-2	183	100	117	133	33.08	cps
Potassium	39-2	41442	41225	42211	41626	1.25	cps
Rhodium	103-1	11703197	11820153	11848868	11790739	0.65	cps
Rhodium	103-2	5494253	5618909	5592156	5568440	1.18	cps
Scandium	45-1	7255816	7309130	7217852	7260933	0.63	cps
Scandium	45-2	342142	347078	343955	344392	0.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	111	57	81	83	32.28	cps
Selenium	82-1	-139	215	-132	-19	-1086.21	cps
Silicon	28-1	418902	414368	416553	416608	0.54	cps
Silver	109-1	50	50	117	72	53.30	cps
Silver	107-1	33	142	125	100	58.34	cps
Sodium	23-2	31609	32611	32186	32135	1.56	cps
Strontium	86-1	5076	5151	5059	5096	0.96	cps
Strontium	88-1	850	742	700	764	10.14	cps
Sulfur	34-1	664811	662371	663560	663581	0.18	cps
Terbium	159-1	16836694	16893332	16717499	16815841	0.53	cps
Terbium	159-2	8142846	8129762	8145161	8139256	0.10	cps
Thallium	203-1	158	183	183	175	8.25	cps
Thallium	205-1	483	400	375	419	13.52	cps
Tin	118-1	875	1033	1092	1000	11.21	cps
Titanium	47-1	158	75	175	136	39.36	cps
Uranium	238-1	25	50	50	42	34.64	cps
Vanadium	51-2	20	23	20	21	9.11	cps
Yttrium	89-1	12662810	12771375	12605013	12679733	0.67	cps
Yttrium	89-2	1831003	1867134	1846245	1848127	0.98	cps
Zinc	66-2	947	870	887	901	4.48	cps
Zirconium	90-1	683	792	725	733	7.45	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 03:58:38	DataFile Name :	259CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	200	117	167	26.46	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB76 Instrumnet Name : P7
 Client Sample ID : CCB76 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:02:08 DataFile Name : 260CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	33	47	36.74	cps
Antimony	121-1	75	75	75	75	0.00	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	25	33	50	36	35.25	cps
Barium	137-1	42	42	42	42	0.00	cps
Beryllium	9-1	17	33	22	24	35.24	cps
Bismuth	209-1	11367744	11327252	11345975	11346990	0.18	cps
Bismuth	209-2	6032952	6060446	6094889	6062762	0.51	cps
Boron	10-1	142	192	175	169	15.03	cps
Boron	11-1	958	892	800	883	9.00	cps
Cadmium	111-1	3086	2911	3066	3021	3.17	cps
Cadmium	106-1	4426	4176	4368	4323	3.03	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Calcium	43-1	225	233	183	214	12.53	cps
Calcium	44-1	11647	11664	11322	11544	1.67	cps
Chromium	52-2	1157	1163	1070	1130	4.61	cps
Cobalt	59-2	60	37	27	41	41.60	cps
Copper	63-2	1220	1200	1230	1217	1.26	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	20	7	20	16	49.47	cps
Gadolinium	160-1	125	100	92	106	16.44	cps
Gadolinium	160-2	37	47	17	33	45.82	cps
Holmium	165-1	16473454	16142394	16239239	16285029	1.05	cps
Holmium	165-2	8027619	8122784	8086973	8079125	0.59	cps
Indium	115-1	12925492	12811668	12941945	12893035	0.55	cps
Indium	115-2	2375539	2399449	2412663	2395884	0.79	cps
Iron	56-2	4745	4590	4662	4666	1.67	cps
Iron	57-2	78	128	117	107	24.44	cps
Lead	206-1	1456	1395	1483	1445	3.15	cps
Lead	207-1	1472	1400	1372	1415	3.65	cps
Lead	208-1	6362	6034	6062	6153	2.95	cps
Lithium	6-1	2176579	2180500	2169840	2175640	0.25	cps
Magnesium	24-2	183	133	200	172	20.15	cps
Manganese	55-2	27	23	43	31	34.44	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:02:08	DataFile Name :	260CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	183	150	194	26.19	cps
Molybdenum	95-1	25	33	0	19	89.21	cps
Molybdenum	96-1	142	108	108	119	16.11	cps
Molybdenum	97-1	42	67	83	64	32.83	cps
Molybdenum	98-1	42	8	17	22	78.07	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	180	150	190	173	12.01	cps
Phosphorus	31-2	83	167	175	142	35.78	cps
Potassium	39-2	41066	41501	41417	41328	0.56	cps
Rhodium	103-1	12044386	11798270	12017893	11953516	1.13	cps
Rhodium	103-2	5522003	5522491	5568008	5537501	0.48	cps
Scandium	45-1	7364057	7354964	7370371	7363131	0.11	cps
Scandium	45-2	338271	343778	344296	342115	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	94	102	94	7.84	cps
Selenium	82-1	-95	68	98	24	434.63	cps
Silicon	28-1	415554	418359	415866	416593	0.37	cps
Silver	109-1	67	58	133	86	47.74	cps
Silver	107-1	167	75	133	125	37.12	cps
Sodium	23-2	28060	28344	28144	28183	0.52	cps
Strontium	86-1	5093	5276	5435	5268	3.25	cps
Strontium	88-1	333	408	425	389	12.56	cps
Sulfur	34-1	671012	665963	674323	670433	0.63	cps
Terbium	159-1	16970759	16926620	17149386	17015588	0.69	cps
Terbium	159-2	8077460	8113585	8166718	8119254	0.55	cps
Thallium	203-1	142	125	150	139	9.16	cps
Thallium	205-1	375	242	267	294	24.07	cps
Tin	118-1	400	633	567	533	22.53	cps
Titanium	47-1	150	167	117	144	17.63	cps
Uranium	238-1	83	33	67	61	41.67	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	12841441	12715309	12849569	12802106	0.59	cps
Yttrium	89-2	1831061	1841074	1836054	1836063	0.27	cps
Zinc	66-2	153	207	163	174	16.25	cps
Zirconium	90-1	767	767	675	736	7.19	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:02:08	DataFile Name :	260CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	192	142	32.75	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-32 Instrumnet Name : P7
 Client Sample ID : DC1627-68-FL2-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:05:39 DataFile Name : 261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2209	2050	1809	2023	9.96	cps
Antimony	121-1	1133	1100	1000	1078	6.44	cps
Arsenic	75-2	157	148	143	149	5.01	cps
Barium	135-1	63061	65170	62064	63432	2.50	cps
Barium	137-1	111787	108648	111151	110529	1.50	cps
Beryllium	9-1	22	11	11	15	43.30	cps
Bismuth	209-1	11850380	11949915	11894360	11898218	0.42	cps
Bismuth	209-2	6433668	6369886	6389714	6397756	0.51	cps
Boron	10-1	1725	1809	1625	1720	5.34	cps
Boron	11-1	8236	8002	8203	8147	1.55	cps
Cadmium	111-1	2945	3037	3284	3089	5.68	cps
Cadmium	106-1	4067	4201	4618	4295	6.68	cps
Cadmium	108-1	33	29	33	32	7.52	cps
Calcium	43-1	245017	242506	239120	242214	1.22	cps
Calcium	44-1	3957322	3969391	3945438	3957384	0.30	cps
Chromium	52-2	1333	1287	1340	1320	2.20	cps
Cobalt	59-2	173	183	177	178	2.86	cps
Copper	63-2	1173218	1155355	1164014	1164195	0.77	cps
Dysprosium	156-1	100	92	50	81	33.25	cps
Dysprosium	156-2	63	70	43	59	23.57	cps
Erbium	164-1	117	158	242	172	36.96	cps
Erbium	164-2	80	60	63	68	15.81	cps
Gadolinium	160-1	208	108	183	167	31.22	cps
Gadolinium	160-2	93	70	117	93	25.00	cps
Holmium	165-1	17318822	17296667	17346070	17320519	0.14	cps
Holmium	165-2	8584594	8474340	8615311	8558082	0.87	cps
Indium	115-1	13453593	13688936	13544037	13562189	0.88	cps
Indium	115-2	2561319	2516693	2532201	2536738	0.89	cps
Iron	56-2	122921	122388	123824	123044	0.59	cps
Iron	57-2	3073	3206	3167	3149	2.18	cps
Lead	206-1	131229	131307	130157	130898	0.49	cps
Lead	207-1	111508	111951	111675	111711	0.20	cps
Lead	208-1	521119	519546	515339	518668	0.58	cps
Lithium	6-1	2305972	2300297	2299363	2301877	0.16	cps
Magnesium	24-2	466307	461542	459030	462293	0.80	cps
Manganese	55-2	35356	35062	34855	35091	0.72	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-32	Instrumnet Name :	P7
Client Sample ID :	DC1627-68-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:05:39	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	708	633	658	6.58	cps
Molybdenum	95-1	333	367	267	322	15.80	cps
Molybdenum	96-1	383	550	442	458	18.45	cps
Molybdenum	97-1	242	233	217	231	5.52	cps
Molybdenum	98-1	400	450	533	461	14.61	cps
Neodymium	150-1	73	153	87	104	41.04	cps
Neodymium	150-2	27	30	20	26	19.92	cps
Nickel	60-2	1097	1027	1067	1063	3.30	cps
Phosphorus	31-2	4784	4609	4609	4668	2.17	cps
Potassium	39-2	227696	224598	224641	225645	0.79	cps
Rhodium	103-1	12570944	12706904	12490901	12589583	0.87	cps
Rhodium	103-2	6226826	6091414	6110192	6142810	1.19	cps
Scandium	45-1	7859694	7891212	7811552	7854153	0.51	cps
Scandium	45-2	368141	361886	366094	365373	0.87	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	85	94	104	94	9.80	cps
Selenium	82-1	-450	-330	-213	-331	-35.92	cps
Silicon	28-1	5164628	5533293	5182497	5293473	3.93	cps
Silver	109-1	442	333	392	389	13.94	cps
Silver	107-1	458	542	333	444	23.59	cps
Sodium	23-2	6682080	6595276	6550586	6609314	1.01	cps
Strontium	86-1	101827	100299	100685	100937	0.79	cps
Strontium	88-1	845510	836422	834958	838963	0.68	cps
Sulfur	34-1	754223	751427	754875	753508	0.24	cps
Terbium	159-1	17944894	17862113	17764420	17857143	0.51	cps
Terbium	159-2	8614646	8495279	8553522	8554482	0.70	cps
Thallium	203-1	175	108	183	156	26.43	cps
Thallium	205-1	358	308	325	331	7.70	cps
Tin	118-1	433	458	458	450	3.21	cps
Titanium	47-1	1150	1233	1433	1272	11.45	cps
Uranium	238-1	525	600	483	536	11.03	cps
Vanadium	51-2	247	140	197	194	27.45	cps
Yttrium	89-1	13588353	13498240	13604627	13563740	0.42	cps
Yttrium	89-2	1950957	1941466	1943710	1945378	0.25	cps
Zinc	66-2	52932	51347	51748	52009	1.59	cps
Zirconium	90-1	1400	1075	1292	1256	13.18	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-32	Instrumnet Name :	P7
Client Sample ID :	DC1627-68-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:05:39	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	225	275	258	11.17	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-33 Instrumnet Name : P7
 Client Sample ID : DC1627-69-FL2-BRG-W DataFile Name : 262SMPL.d
 Date & Time Acquired :: 2017-05-13 04:09:08

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2575	2584	2625	2595	1.03	cps
Antimony	121-1	917	958	958	945	2.55	cps
Arsenic	75-2	139	157	106	134	19.62	cps
Barium	135-1	54248	54115	54952	54438	0.83	cps
Barium	137-1	94419	91929	92172	92840	1.48	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	11592230	11593001	11437788	11541006	0.77	cps
Bismuth	209-2	6269249	6271313	6375046	6305203	0.96	cps
Boron	10-1	1558	1767	1709	1678	6.41	cps
Boron	11-1	8394	8027	8203	8208	2.24	cps
Cadmium	111-1	3316	3159	3233	3236	2.43	cps
Cadmium	106-1	4459	4284	4493	4412	2.54	cps
Cadmium	108-1	38	33	29	33	12.50	cps
Calcium	43-1	237840	231025	233498	234121	1.47	cps
Calcium	44-1	3868845	3825443	3809282	3834524	0.80	cps
Chromium	52-2	1403	1490	1530	1475	4.39	cps
Cobalt	59-2	560	557	490	536	7.37	cps
Copper	63-2	1451327	1447493	1452691	1450504	0.19	cps
Dysprosium	156-1	75	58	58	64	15.05	cps
Dysprosium	156-2	40	47	30	39	21.57	cps
Erbium	164-1	100	208	158	156	34.86	cps
Erbium	164-2	43	27	57	42	35.60	cps
Gadolinium	160-1	117	192	175	161	24.45	cps
Gadolinium	160-2	60	70	33	54	34.82	cps
Holmium	165-1	16860162	16521472	16730050	16703894	1.02	cps
Holmium	165-2	8441659	8374342	8434108	8416703	0.44	cps
Indium	115-1	13359883	13097223	13195906	13217670	1.00	cps
Indium	115-2	2500629	2497097	2496719	2498148	0.09	cps
Iron	56-2	133557	134244	135139	134313	0.59	cps
Iron	57-2	3139	3228	3834	3401	11.12	cps
Lead	206-1	26989	27334	26983	27102	0.74	cps
Lead	207-1	22776	23065	22558	22800	1.11	cps
Lead	208-1	107317	106072	105577	106322	0.84	cps
Lithium	6-1	2231115	2219665	2249485	2233422	0.67	cps
Magnesium	24-2	461400	459162	465553	462038	0.70	cps
Manganese	55-2	31110	31046	30993	31050	0.19	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-33	Instrumnet Name :	P7
Client Sample ID :	DC1627-69-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:09:08	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	617	575	558	12.22	cps
Molybdenum	95-1	358	317	258	311	16.15	cps
Molybdenum	96-1	308	442	325	358	20.28	cps
Molybdenum	97-1	158	183	142	161	13.02	cps
Molybdenum	98-1	483	542	508	511	5.73	cps
Neodymium	150-1	87	73	67	76	13.48	cps
Neodymium	150-2	27	20	30	26	19.92	cps
Nickel	60-2	10527	10434	10634	10532	0.95	cps
Phosphorus	31-2	4326	4167	4326	4273	2.14	cps
Potassium	39-2	218711	216674	220556	218647	0.89	cps
Rhodium	103-1	12213035	12016735	12172398	12134056	0.85	cps
Rhodium	103-2	5746257	5749694	5760978	5752310	0.13	cps
Scandium	45-1	7583444	7536858	7604205	7574836	0.46	cps
Scandium	45-2	361338	361028	359481	360616	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	87	87	88	1.22	cps
Selenium	82-1	-22	-10	-239	-90	-142.82	cps
Silicon	28-1	5285922	5131821	5126454	5181399	1.75	cps
Silver	109-1	300	383	342	342	12.20	cps
Silver	107-1	467	650	358	492	30.00	cps
Sodium	23-2	6271859	6323300	6328056	6307738	0.49	cps
Strontium	86-1	94569	93303	93411	93761	0.75	cps
Strontium	88-1	786342	774941	778041	779775	0.76	cps
Sulfur	34-1	747993	753019	750859	750624	0.34	cps
Terbium	159-1	17448656	17368791	17438461	17418636	0.25	cps
Terbium	159-2	8395279	8443925	8494258	8444488	0.59	cps
Thallium	203-1	192	133	192	172	19.56	cps
Thallium	205-1	408	358	417	394	8.00	cps
Tin	118-1	1133	1167	1342	1214	9.22	cps
Titanium	47-1	1092	1100	1067	1086	1.60	cps
Uranium	238-1	567	425	558	517	15.39	cps
Vanadium	51-2	227	260	157	214	24.59	cps
Yttrium	89-1	13396266	13183228	13142833	13240776	1.03	cps
Yttrium	89-2	1910803	1905751	1923701	1913419	0.48	cps
Zinc	66-2	199031	198343	197762	198379	0.32	cps
Zirconium	90-1	1142	1075	1142	1120	3.44	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-33	Instrumnet Name :	P7
Client Sample ID :	DC1627-69-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:09:08	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	192	183	7.88	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-34 Instrumnet Name : P7
 Client Sample ID : DC1627-70-FL2-BRG-W DataFile Name : 263SMPL.d
 Date & Time Acquired :: 2017-05-13 04:12:38

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3194	2834	2450	2826	13.15	cps
Antimony	121-1	850	975	992	939	8.25	cps
Arsenic	75-2	122	156	131	136	12.62	cps
Barium	135-1	60432	60624	60064	60373	0.47	cps
Barium	137-1	107221	105792	106884	106632	0.70	cps
Beryllium	9-1	28	33	17	26	32.72	cps
Bismuth	209-1	11988768	11877204	11921526	11929166	0.47	cps
Bismuth	209-2	6389222	6365621	6367536	6374126	0.21	cps
Boron	10-1	1859	1750	1950	1853	5.40	cps
Boron	11-1	9203	8569	8745	8839	3.70	cps
Cadmium	111-1	3158	3150	3235	3181	1.47	cps
Cadmium	106-1	4376	4376	4551	4434	2.28	cps
Cadmium	108-1	25	13	25	21	34.64	cps
Calcium	43-1	244801	242726	240998	242842	0.78	cps
Calcium	44-1	3999430	4019210	3972260	3996967	0.59	cps
Chromium	52-2	1427	1243	1337	1336	6.86	cps
Cobalt	59-2	537	510	517	521	2.66	cps
Copper	63-2	799733	799638	796135	798502	0.26	cps
Dysprosium	156-1	75	83	50	69	24.98	cps
Dysprosium	156-2	40	23	27	30	29.40	cps
Erbium	164-1	150	250	108	169	42.99	cps
Erbium	164-2	53	53	57	54	3.54	cps
Gadolinium	160-1	233	175	233	214	15.75	cps
Gadolinium	160-2	93	60	117	90	31.65	cps
Holmium	165-1	17446623	17322439	17064717	17277926	1.13	cps
Holmium	165-2	8603763	8460954	8508003	8524240	0.85	cps
Indium	115-1	13677757	13725559	13667033	13690117	0.23	cps
Indium	115-2	2516280	2521346	2519361	2518996	0.10	cps
Iron	56-2	159759	156526	165682	160655	2.89	cps
Iron	57-2	3901	3906	3934	3914	0.46	cps
Lead	206-1	8531	8770	8470	8590	1.85	cps
Lead	207-1	8169	7402	7247	7606	6.49	cps
Lead	208-1	34707	34830	33818	34452	1.60	cps
Lithium	6-1	2316018	2305204	2284301	2301841	0.70	cps
Magnesium	24-2	461752	462695	461867	462105	0.11	cps
Manganese	55-2	30762	30525	31160	30816	1.04	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-34	Instrumnet Name :	P7
Client Sample ID :	DC1627-70-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:12:38	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	608	550	592	6.14	cps
Molybdenum	95-1	233	375	367	325	24.46	cps
Molybdenum	96-1	417	533	542	497	14.06	cps
Molybdenum	97-1	258	192	217	222	15.16	cps
Molybdenum	98-1	508	458	475	481	5.30	cps
Neodymium	150-1	107	53	87	82	32.76	cps
Neodymium	150-2	17	20	20	19	10.18	cps
Nickel	60-2	1730	1643	1560	1645	5.17	cps
Phosphorus	31-2	4109	4192	4701	4334	7.39	cps
Potassium	39-2	222780	223916	223271	223322	0.26	cps
Rhodium	103-1	12713382	12618142	12565530	12632351	0.59	cps
Rhodium	103-2	6170071	5823817	6036484	6010124	2.91	cps
Scandium	45-1	7889326	7870137	7765396	7841620	0.85	cps
Scandium	45-2	363257	364378	364248	363961	0.17	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	85	89	89	4.16	cps
Selenium	82-1	36	-106	-19	-30	-240.50	cps
Silicon	28-1	5515132	5449900	5674734	5546589	2.09	cps
Silver	109-1	200	225	242	222	9.44	cps
Silver	107-1	208	208	317	244	25.59	cps
Sodium	23-2	6533920	6428476	6403884	6455427	1.07	cps
Strontium	86-1	99476	99997	99552	99675	0.28	cps
Strontium	88-1	828799	821982	815851	822210	0.79	cps
Sulfur	34-1	754724	752182	754904	753937	0.20	cps
Terbium	159-1	18134606	17987943	17997024	18039858	0.46	cps
Terbium	159-2	8569569	8493752	8426195	8496505	0.84	cps
Thallium	203-1	150	158	183	164	10.58	cps
Thallium	205-1	350	267	275	297	15.44	cps
Tin	118-1	625	725	592	647	10.72	cps
Titanium	47-1	1309	1350	1150	1270	8.33	cps
Uranium	238-1	533	458	558	517	10.07	cps
Vanadium	51-2	177	200	227	201	12.44	cps
Yttrium	89-1	13655454	13752324	13589315	13665698	0.60	cps
Yttrium	89-2	1947817	1936173	1930519	1938170	0.46	cps
Zinc	66-2	74328	73484	74084	73965	0.59	cps
Zirconium	90-1	1283	1592	1142	1339	17.19	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-34	Instrumnet Name :	P7
Client Sample ID :	DC1627-70-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:12:38	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	433	325	378	14.37	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-35 Instrumnet Name : P7
 Client Sample ID : DC1627-71-FL2-BRG-W DataFile Name : 264SMPL.d
 Date & Time Acquired :: 2017-05-13 04:16:08

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2042	1917	1475	1811	16.44	cps
Antimony	121-1	950	908	975	945	3.57	cps
Arsenic	75-2	150	117	169	145	18.11	cps
Barium	135-1	59461	58374	57671	58502	1.54	cps
Barium	137-1	103954	102929	102224	103036	0.84	cps
Beryllium	9-1	17	28	22	22	25.00	cps
Bismuth	209-1	11728758	11823729	11607686	11720057	0.92	cps
Bismuth	209-2	6389793	6359667	6261168	6336876	1.06	cps
Boron	10-1	1709	1634	1750	1697	3.48	cps
Boron	11-1	8444	8169	8494	8369	2.09	cps
Cadmium	111-1	4119	4065	4354	4180	3.67	cps
Cadmium	106-1	4351	4209	4759	4440	6.43	cps
Cadmium	108-1	121	188	117	142	28.06	cps
Calcium	43-1	247003	248598	243761	246454	1.00	cps
Calcium	44-1	4044907	4067205	4039775	4050629	0.36	cps
Chromium	52-2	1390	1463	1460	1438	2.88	cps
Cobalt	59-2	420	413	410	414	1.23	cps
Copper	63-2	1369864	1362690	1357679	1363411	0.45	cps
Dysprosium	156-1	58	50	42	50	16.67	cps
Dysprosium	156-2	17	20	30	22	31.22	cps
Erbium	164-1	100	150	92	114	27.70	cps
Erbium	164-2	47	53	50	50	6.66	cps
Gadolinium	160-1	142	83	175	133	34.80	cps
Gadolinium	160-2	60	63	53	59	8.65	cps
Holmium	165-1	17291370	16867047	17257924	17138780	1.38	cps
Holmium	165-2	8559244	8477893	8336459	8457866	1.33	cps
Indium	115-1	13589548	13476639	13534514	13533567	0.42	cps
Indium	115-2	2508479	2515124	2492690	2505431	0.46	cps
Iron	56-2	118621	111756	110890	113755	3.72	cps
Iron	57-2	2850	2561	2645	2686	5.54	cps
Lead	206-1	52325	51935	51394	51885	0.90	cps
Lead	207-1	44558	43694	43968	44073	1.00	cps
Lead	208-1	205545	203860	203236	204214	0.59	cps
Lithium	6-1	2294857	2283769	2297789	2292138	0.32	cps
Magnesium	24-2	472209	467821	468999	469677	0.48	cps
Manganese	55-2	30382	30251	29921	30184	0.79	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-35	Instrumnet Name :	P7
Client Sample ID :	DC1627-71-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:16:08	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	2162	717	1115	82.06	cps
Molybdenum	95-1	425	333	292	350	19.49	cps
Molybdenum	96-1	583	433	533	517	14.78	cps
Molybdenum	97-1	308	258	250	272	11.59	cps
Molybdenum	98-1	467	558	483	503	9.71	cps
Neodymium	150-1	73	40	60	58	29.04	cps
Neodymium	150-2	20	27	23	23	14.29	cps
Nickel	60-2	24210	24474	24394	24359	0.56	cps
Phosphorus	31-2	3901	3767	4059	3909	3.74	cps
Potassium	39-2	225463	221326	220717	222502	1.16	cps
Rhodium	103-1	12569880	12453842	12506703	12510142	0.46	cps
Rhodium	103-2	5784152	5797853	5732609	5771538	0.60	cps
Scandium	45-1	7821705	7811436	7754308	7795816	0.47	cps
Scandium	45-2	360906	361860	357142	359969	0.69	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	67	87	80	78	13.26	cps
Selenium	82-1	-179	-178	-89	-149	-34.67	cps
Silicon	28-1	5539705	5536380	5464796	5513627	0.77	cps
Silver	109-1	633	633	708	658	6.58	cps
Silver	107-1	933	950	717	867	15.02	cps
Sodium	23-2	6561987	6500107	6488438	6516844	0.61	cps
Strontium	86-1	101137	101943	101465	101515	0.40	cps
Strontium	88-1	844522	844414	841350	843429	0.21	cps
Sulfur	34-1	751443	752083	747147	750224	0.36	cps
Terbium	159-1	17794959	17780446	17735472	17770292	0.17	cps
Terbium	159-2	8512104	8530158	8397964	8480075	0.85	cps
Thallium	203-1	142	117	142	133	10.83	cps
Thallium	205-1	458	367	450	425	11.93	cps
Tin	118-1	433	417	425	425	1.96	cps
Titanium	47-1	1008	2140	1075	1408	45.12	cps
Uranium	238-1	392	292	375	353	15.19	cps
Vanadium	51-2	180	210	197	196	7.69	cps
Yttrium	89-1	13537662	13617004	13552187	13568951	0.31	cps
Yttrium	89-2	1940915	1925410	1902791	1923039	1.00	cps
Zinc	66-2	758464	759444	753630	757179	0.41	cps
Zirconium	90-1	1125	1719	1133	1326	25.69	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-35	Instrumnet Name :	P7
Client Sample ID :	DC1627-71-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:16:08	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	200	175	211	20.26	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-36 Instrumnet Name : P7
 Client Sample ID : DC1627-72-FL2-BRG-W DataFile Name : 265SMPL.d
 Date & Time Acquired :: 2017-05-13 04:19:38

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1509	1750	1509	16.03	cps
Antimony	121-1	900	1017	933	950	6.33	cps
Arsenic	75-2	111	131	137	127	10.79	cps
Barium	135-1	64216	63739	61512	63155	2.29	cps
Barium	137-1	109210	107370	107396	107992	0.98	cps
Beryllium	9-1	6	11	44	20	103.25	cps
Bismuth	209-1	11989894	11836516	11737641	11854684	1.07	cps
Bismuth	209-2	6392516	6359051	6413274	6388280	0.43	cps
Boron	10-1	1608	1759	1684	1684	4.46	cps
Boron	11-1	7969	8069	8511	8183	3.52	cps
Cadmium	111-1	3327	3034	3050	3137	5.24	cps
Cadmium	106-1	4601	4159	4284	4348	5.24	cps
Cadmium	108-1	33	21	17	24	36.73	cps
Calcium	43-1	243014	240107	241075	241399	0.61	cps
Calcium	44-1	4009150	3952452	3944237	3968613	0.89	cps
Chromium	52-2	1410	1400	1173	1328	10.08	cps
Cobalt	59-2	160	143	147	150	5.88	cps
Copper	63-2	881642	887382	873430	880818	0.80	cps
Dysprosium	156-1	58	75	58	64	15.05	cps
Dysprosium	156-2	30	53	43	42	27.72	cps
Erbium	164-1	125	92	133	117	18.90	cps
Erbium	164-2	77	67	63	69	10.08	cps
Gadolinium	160-1	125	200	200	175	24.74	cps
Gadolinium	160-2	73	47	37	52	36.29	cps
Holmium	165-1	17357091	17079919	17251647	17229552	0.81	cps
Holmium	165-2	8528467	8465513	8471832	8488604	0.41	cps
Indium	115-1	13928071	13562866	13578837	13689925	1.51	cps
Indium	115-2	2528225	2502464	2512666	2514452	0.52	cps
Iron	56-2	103320	104228	103338	103629	0.50	cps
Iron	57-2	3045	2689	2578	2771	8.81	cps
Lead	206-1	7480	7174	7141	7265	2.57	cps
Lead	207-1	6140	6368	6202	6237	1.89	cps
Lead	208-1	29347	29286	28952	29195	0.73	cps
Lithium	6-1	2337512	2299878	2297530	2311640	0.97	cps
Magnesium	24-2	457737	457795	460061	458531	0.29	cps
Manganese	55-2	24187	24043	23933	24054	0.53	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3114-36 Instrumnet Name : P7
 Client Sample ID : DC1627-72-FL2-BRG-W DataFile Name : 265SMPL.d
 Date & Time Acquired :: 2017-05-13 04:19:38

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	633	542	611	10.05	cps
Molybdenum	95-1	300	358	325	328	8.93	cps
Molybdenum	96-1	483	400	375	419	13.52	cps
Molybdenum	97-1	308	267	200	258	21.15	cps
Molybdenum	98-1	608	483	683	592	17.08	cps
Neodymium	150-1	80	53	33	56	42.14	cps
Neodymium	150-2	20	33	10	21	55.45	cps
Nickel	60-2	1033	1097	990	1040	5.16	cps
Phosphorus	31-2	4743	4834	4618	4732	2.30	cps
Potassium	39-2	224795	224522	223999	224439	0.18	cps
Rhodium	103-1	12671733	12491683	12585432	12582949	0.72	cps
Rhodium	103-2	5819951	6086669	6082728	5996449	2.55	cps
Scandium	45-1	7935995	7884816	7921100	7913970	0.33	cps
Scandium	45-2	364930	366238	367786	366318	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	96	109	102	6.55	cps
Selenium	82-1	-40	-45	96	4	2284.33	cps
Silicon	28-1	5213414	5343959	5140609	5232661	1.97	cps
Silver	109-1	283	367	333	328	12.80	cps
Silver	107-1	333	292	400	342	16.00	cps
Sodium	23-2	6666023	6612664	6675867	6651518	0.51	cps
Strontium	86-1	102169	100467	101408	101348	0.84	cps
Strontium	88-1	845733	824568	834073	834791	1.27	cps
Sulfur	34-1	756697	750025	750870	752530	0.48	cps
Terbium	159-1	18149007	18054630	17889236	18030958	0.73	cps
Terbium	159-2	8533047	8512976	8434432	8493485	0.61	cps
Thallium	203-1	158	117	175	150	20.03	cps
Thallium	205-1	267	292	342	300	12.73	cps
Tin	118-1	408	442	367	406	9.27	cps
Titanium	47-1	1150	1267	1008	1142	11.34	cps
Uranium	238-1	475	625	467	522	17.06	cps
Vanadium	51-2	167	187	170	174	6.14	cps
Yttrium	89-1	13750866	13716761	13582131	13683253	0.65	cps
Yttrium	89-2	1953850	1947679	1942741	1948090	0.29	cps
Zinc	66-2	52089	51578	51969	51879	0.52	cps
Zirconium	90-1	1083	1092	1208	1128	6.20	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3114-36	Instrumnet Name :	P7
Client Sample ID :	DC1627-72-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:19:38	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	225	217	211	8.22	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : PB98917BL Instrumnet Name : P7
 Client Sample ID : PB98917BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:23:08 DataFile Name : 266CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	33	47	36.74	cps
Antimony	121-1	117	92	75	94	22.21	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	33	17	33	28	34.63	cps
Barium	137-1	75	25	100	67	57.29	cps
Beryllium	9-1	28	11	17	19	45.83	cps
Bismuth	209-1	11090162	11052741	11293295	11145399	1.16	cps
Bismuth	209-2	6044160	6068919	6092330	6068470	0.40	cps
Boron	10-1	233	150	217	200	22.05	cps
Boron	11-1	967	1092	1092	1050	6.87	cps
Cadmium	111-1	2713	2801	3226	2913	9.43	cps
Cadmium	106-1	3867	4009	4601	4159	9.36	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	283	342	208	278	24.06	cps
Calcium	44-1	12481	12197	11430	12036	4.52	cps
Chromium	52-2	1107	1150	1163	1140	2.60	cps
Cobalt	59-2	57	37	50	48	21.31	cps
Copper	63-2	1130	1170	1213	1171	3.56	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	42	83	58	37.80	cps
Erbium	164-2	13	10	37	20	72.66	cps
Gadolinium	160-1	42	100	50	64	49.38	cps
Gadolinium	160-2	40	47	23	37	32.79	cps
Holmium	165-1	15967657	16095244	16103459	16055453	0.47	cps
Holmium	165-2	8124558	8033084	8030673	8062771	0.66	cps
Indium	115-1	12829068	12576992	12960305	12788789	1.52	cps
Indium	115-2	2377752	2387729	2393988	2386490	0.34	cps
Iron	56-2	5057	4651	4979	4895	4.40	cps
Iron	57-2	122	122	83	109	20.55	cps
Lead	206-1	961	1072	967	1000	6.26	cps
Lead	207-1	933	883	878	898	3.41	cps
Lead	208-1	4167	4211	4050	4143	2.01	cps
Lithium	6-1	2141496	2129430	2145319	2138748	0.39	cps
Magnesium	24-2	217	200	208	208	4.00	cps
Manganese	55-2	37	30	40	36	14.32	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98917BL	Instrumnet Name :	P7
Client Sample ID :	PB98917BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:23:08	DataFile Name :	266CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	192	233	214	9.81	cps
Molybdenum	95-1	25	17	17	19	24.73	cps
Molybdenum	96-1	92	100	92	94	5.10	cps
Molybdenum	97-1	42	58	58	53	18.23	cps
Molybdenum	98-1	25	17	33	25	33.32	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	173	193	170	179	7.06	cps
Phosphorus	31-2	150	117	142	136	12.75	cps
Potassium	39-2	41066	40958	41476	41167	0.66	cps
Rhodium	103-1	11798854	11837884	11737815	11791518	0.43	cps
Rhodium	103-2	5512502	5566011	5547008	5541840	0.49	cps
Scandium	45-1	7362734	7311679	7307963	7327459	0.42	cps
Scandium	45-2	341031	341869	343108	342003	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	72	80	73	7.70	cps
Selenium	82-1	93	-188	15	-27	-539.95	cps
Silicon	28-1	417521	421500	422946	420656	0.67	cps
Silver	109-1	83	67	42	64	32.83	cps
Silver	107-1	125	125	175	142	20.38	cps
Sodium	23-2	28737	29012	28970	28906	0.51	cps
Strontium	86-1	5435	4984	5126	5182	4.44	cps
Strontium	88-1	408	450	383	414	8.14	cps
Sulfur	34-1	670027	668590	671857	670158	0.24	cps
Terbium	159-1	16843083	16537981	16798554	16726539	0.99	cps
Terbium	159-2	8136377	8026370	8233728	8132158	1.28	cps
Thallium	203-1	167	167	192	175	8.25	cps
Thallium	205-1	333	367	350	350	4.76	cps
Tin	118-1	567	583	575	575	1.45	cps
Titanium	47-1	117	133	92	114	18.41	cps
Uranium	238-1	42	83	75	67	33.07	cps
Vanadium	51-2	13	10	27	17	52.93	cps
Yttrium	89-1	12833849	12533692	12713909	12693816	1.19	cps
Yttrium	89-2	1820451	1846460	1830754	1832555	0.71	cps
Zinc	66-2	150	170	167	162	6.61	cps
Zirconium	90-1	608	692	575	625	9.62	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98917BL	Instrumnet Name :	P7
Client Sample ID :	PB98917BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:23:08	DataFile Name :	266CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	117	131	9.75	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98917BS	Instrumnet Name :	P7
Client Sample ID :	PB98917BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:26:38	DataFile Name :	267CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	967	1000	939	8.39	cps
Antimony	121-1	83	108	83	92	15.74	cps
Arsenic	75-2	4	11	2	6	88.24	cps
Barium	135-1	492	500	308	433	25.00	cps
Barium	137-1	808	883	892	861	5.33	cps
Beryllium	9-1	33	11	50	31	61.98	cps
Bismuth	209-1	11217291	11217989	11329173	11254818	0.57	cps
Bismuth	209-2	6060091	6109873	6087552	6085839	0.41	cps
Boron	10-1	242	192	208	214	11.90	cps
Boron	11-1	1025	1142	1125	1097	5.75	cps
Cadmium	111-1	3067	2635	2898	2867	7.58	cps
Cadmium	106-1	4376	3784	4151	4104	7.28	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	450	567	592	536	14.11	cps
Calcium	44-1	16435	15651	16109	16065	2.45	cps
Chromium	52-2	1523	1460	1513	1499	2.27	cps
Cobalt	59-2	90	83	107	93	12.88	cps
Copper	63-2	1357	1467	1467	1430	4.44	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	17	47	20	28	59.19	cps
Gadolinium	160-1	50	83	58	64	27.15	cps
Gadolinium	160-2	37	33	53	41	26.06	cps
Holmium	165-1	16173631	15959768	16244942	16126113	0.92	cps
Holmium	165-2	8109694	8138070	8099661	8115808	0.25	cps
Indium	115-1	12768673	12862045	12854524	12828414	0.40	cps
Indium	115-2	2378059	2406929	2406966	2397318	0.70	cps
Iron	56-2	15008	15286	15080	15125	0.95	cps
Iron	57-2	400	344	333	359	9.94	cps
Lead	206-1	5544657	5579099	5549794	5557850	0.33	cps
Lead	207-1	5123631	5129955	5112750	5122112	0.17	cps
Lead	208-1	23617601	23812065	23713741	23714469	0.41	cps
Lithium	6-1	2144883	2162570	2171811	2159755	0.63	cps
Magnesium	24-2	392	258	317	322	20.74	cps
Manganese	55-2	207	240	207	218	8.84	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98917BS	Instrumnet Name :	P7
Client Sample ID :	PB98917BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:26:38	DataFile Name :	267CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	317	333	308	9.75	cps
Molybdenum	95-1	83	100	58	81	26.03	cps
Molybdenum	96-1	133	175	192	167	18.03	cps
Molybdenum	97-1	108	175	92	125	35.28	cps
Molybdenum	98-1	150	167	233	183	24.05	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	240	263	220	241	9.00	cps
Phosphorus	31-2	183	133	133	150	19.24	cps
Potassium	39-2	40247	40273	41233	40584	1.39	cps
Rhodium	103-1	11848722	11681272	11864211	11798068	0.86	cps
Rhodium	103-2	5573177	5583345	5560637	5572386	0.20	cps
Scandium	45-1	7276677	7300516	7310048	7295747	0.24	cps
Scandium	45-2	345307	345313	346408	345676	0.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	81	74	80	6.15	cps
Selenium	82-1	-322	-282	-214	-273	-20.01	cps
Silicon	28-1	415857	414588	419319	416588	0.59	cps
Silver	109-1	92	67	67	75	19.24	cps
Silver	107-1	133	125	75	111	28.40	cps
Sodium	23-2	32520	31818	31618	31985	1.48	cps
Strontium	86-1	5151	5393	5268	5271	2.29	cps
Strontium	88-1	1058	908	1008	992	7.70	cps
Sulfur	34-1	668596	662515	671868	667660	0.71	cps
Terbium	159-1	16899253	16857551	16715918	16824240	0.57	cps
Terbium	159-2	8072442	8129354	8115622	8105806	0.37	cps
Thallium	203-1	192	125	225	181	28.20	cps
Thallium	205-1	392	442	425	419	6.07	cps
Tin	118-1	1475	1442	1292	1403	6.96	cps
Titanium	47-1	225	175	183	194	13.78	cps
Uranium	238-1	117	42	58	72	54.52	cps
Vanadium	51-2	27	17	20	21	24.12	cps
Yttrium	89-1	12822814	12660438	12885385	12789546	0.91	cps
Yttrium	89-2	1839438	1839573	1849430	1842814	0.31	cps
Zinc	66-2	2424	2217	2214	2285	5.27	cps
Zirconium	90-1	800	775	833	803	3.65	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	PB98917BS	Instrumnet Name :	P7
Client Sample ID :	PB98917BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:26:38	DataFile Name :	267CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	167	100	131	25.80	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-01 Instrumnet Name : P7
 Client Sample ID : DC2027-37-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:30:07 DataFile Name : 268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2367	2334	2000	2234	9.08	cps
Antimony	121-1	633	800	908	781	17.75	cps
Arsenic	75-2	141	109	128	126	12.56	cps
Barium	135-1	57955	56240	56775	56990	1.54	cps
Barium	137-1	101209	99580	99507	100099	0.96	cps
Beryllium	9-1	17	17	11	15	21.67	cps
Bismuth	209-1	11740799	11762079	11618172	11707017	0.66	cps
Bismuth	209-2	6215570	6312718	6326144	6284811	0.96	cps
Boron	10-1	1709	1558	1900	1722	9.95	cps
Boron	11-1	8061	7686	7911	7886	2.39	cps
Cadmium	111-1	3009	3076	2863	2983	3.65	cps
Cadmium	106-1	4267	4359	4026	4217	4.08	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	244269	242396	241380	242682	0.60	cps
Calcium	44-1	3965180	3959131	3942521	3955610	0.30	cps
Chromium	52-2	1367	1430	1513	1437	5.12	cps
Cobalt	59-2	227	223	237	229	3.03	cps
Copper	63-2	1015181	1022235	1018993	1018803	0.35	cps
Dysprosium	156-1	92	67	17	58	65.46	cps
Dysprosium	156-2	23	47	47	39	34.65	cps
Erbium	164-1	125	167	100	131	25.79	cps
Erbium	164-2	50	53	30	44	28.39	cps
Gadolinium	160-1	117	158	217	164	30.65	cps
Gadolinium	160-2	83	63	67	71	15.07	cps
Holmium	165-1	16820619	16839223	16925421	16861754	0.33	cps
Holmium	165-2	8301442	8295102	8476753	8357766	1.23	cps
Indium	115-1	13409217	13160945	13280205	13283455	0.93	cps
Indium	115-2	2465523	2499021	2481964	2482169	0.67	cps
Iron	56-2	85714	84587	85104	85135	0.66	cps
Iron	57-2	2006	2167	2050	2074	4.01	cps
Lead	206-1	9726	9682	9370	9593	2.02	cps
Lead	207-1	8770	8269	8286	8442	3.37	cps
Lead	208-1	39864	38874	37683	38807	2.81	cps
Lithium	6-1	2288774	2263622	2269400	2273932	0.58	cps
Magnesium	24-2	459288	463228	460339	460952	0.44	cps
Manganese	55-2	20705	21139	21169	21004	1.24	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-01	Instrumnet Name :	P7
Client Sample ID :	DC2027-37-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:30:07	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	408	650	561	23.69	cps
Molybdenum	95-1	258	200	317	258	22.58	cps
Molybdenum	96-1	333	383	367	361	7.05	cps
Molybdenum	97-1	208	167	233	203	16.61	cps
Molybdenum	98-1	400	342	508	417	20.30	cps
Neodymium	150-1	60	100	53	71	35.49	cps
Neodymium	150-2	27	17	17	20	28.86	cps
Nickel	60-2	1787	1970	1964	1907	5.45	cps
Phosphorus	31-2	4092	4484	4359	4312	4.64	cps
Potassium	39-2	221985	218377	223077	221147	1.11	cps
Rhodium	103-1	12516059	12416574	12343238	12425290	0.70	cps
Rhodium	103-2	5684080	5721748	5688772	5698200	0.36	cps
Scandium	45-1	7738387	7602774	7638603	7659921	0.92	cps
Scandium	45-2	357005	359011	357594	357870	0.29	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	98	96	91	12.41	cps
Selenium	82-1	75	66	-216	-25	-661.96	cps
Silicon	28-1	5201678	5183056	5148917	5177884	0.52	cps
Silver	109-1	125	150	167	147	14.24	cps
Silver	107-1	233	283	175	231	23.52	cps
Sodium	23-2	6665789	6680304	6607661	6651251	0.58	cps
Strontium	86-1	98278	97966	95399	97214	1.63	cps
Strontium	88-1	820737	820870	802733	814780	1.28	cps
Sulfur	34-1	756892	752256	757521	755556	0.38	cps
Terbium	159-1	17805354	17544481	17561208	17637014	0.83	cps
Terbium	159-2	8411359	8472246	8358984	8414197	0.67	cps
Thallium	203-1	142	108	158	136	18.70	cps
Thallium	205-1	350	350	325	342	4.22	cps
Tin	118-1	792	717	567	692	16.56	cps
Titanium	47-1	1233	1350	1017	1200	14.10	cps
Uranium	238-1	517	658	683	619	14.51	cps
Vanadium	51-2	183	170	187	180	4.90	cps
Yttrium	89-1	13504452	13460207	13242347	13402335	1.05	cps
Yttrium	89-2	1894432	1918398	1899743	1904191	0.66	cps
Zinc	66-2	73564	74378	74650	74197	0.76	cps
Zirconium	90-1	1158	1300	1325	1261	7.13	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-01	Instrumnet Name :	P7
Client Sample ID :	DC2027-37-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:30:07	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	275	233	275	15.15	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-02 Instrumnet Name : P7
 Client Sample ID : DC2027-38-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:33:35 DataFile Name : 269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2251	1759	2125	2045	12.52	cps
Antimony	121-1	833	667	625	708	15.56	cps
Arsenic	75-2	117	126	94	112	14.40	cps
Barium	135-1	52333	52006	51672	52003	0.64	cps
Barium	137-1	91837	90167	89513	90506	1.32	cps
Beryllium	9-1	28	33	6	22	66.13	cps
Bismuth	209-1	11547578	11635231	11759815	11647541	0.92	cps
Bismuth	209-2	6244211	6193706	6263572	6233830	0.58	cps
Boron	10-1	1533	1809	1633	1659	8.39	cps
Boron	11-1	7852	8019	8094	7989	1.55	cps
Cadmium	111-1	3121	2993	3014	3043	2.25	cps
Cadmium	106-1	4443	4243	4284	4323	2.44	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	236969	235038	234718	235575	0.52	cps
Calcium	44-1	3853409	3871720	3852490	3859206	0.28	cps
Chromium	52-2	1440	1317	1387	1381	4.48	cps
Cobalt	59-2	227	183	247	219	14.79	cps
Copper	63-2	1068734	1061458	1065701	1065297	0.34	cps
Dysprosium	156-1	67	50	117	78	44.61	cps
Dysprosium	156-2	67	37	37	47	37.11	cps
Erbium	164-1	108	50	142	100	46.40	cps
Erbium	164-2	80	30	67	59	43.97	cps
Gadolinium	160-1	142	175	183	167	13.23	cps
Gadolinium	160-2	93	60	53	69	31.12	cps
Holmium	165-1	16598743	16928756	16835730	16787743	1.01	cps
Holmium	165-2	8409526	8178064	8261924	8283171	1.41	cps
Indium	115-1	13172959	13346211	13327819	13282330	0.72	cps
Indium	115-2	2449220	2452497	2463956	2455224	0.32	cps
Iron	56-2	90789	86957	84897	87548	3.42	cps
Iron	57-2	2245	2234	2284	2254	1.16	cps
Lead	206-1	2995	3301	3201	3165	4.92	cps
Lead	207-1	2923	2873	2684	2826	4.46	cps
Lead	208-1	12814	12964	12775	12851	0.78	cps
Lithium	6-1	2257673	2261286	2254179	2257713	0.16	cps
Magnesium	24-2	453272	454386	451540	453066	0.32	cps
Manganese	55-2	21776	21706	21679	21721	0.23	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-02 Instrumnet Name : P7
 Client Sample ID : DC2027-38-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:33:35 DataFile Name : 269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	625	633	608	5.97	cps
Molybdenum	95-1	317	233	225	258	19.62	cps
Molybdenum	96-1	367	375	575	439	26.88	cps
Molybdenum	97-1	225	217	217	219	2.19	cps
Molybdenum	98-1	433	467	400	433	7.69	cps
Neodymium	150-1	53	67	47	56	18.33	cps
Neodymium	150-2	17	20	10	16	32.73	cps
Nickel	60-2	777	837	853	822	4.90	cps
Phosphorus	31-2	4259	4301	4101	4220	2.50	cps
Potassium	39-2	217480	216057	216227	216588	0.36	cps
Rhodium	103-1	12236138	12140116	12162103	12179453	0.41	cps
Rhodium	103-2	5680654	5622833	5663952	5655813	0.53	cps
Scandium	45-1	7582625	7603857	7569890	7585457	0.23	cps
Scandium	45-2	352965	350242	353207	352138	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	91	93	84	15.96	cps
Selenium	82-1	-35	-157	160	-11	-1499.88	cps
Silicon	28-1	5142724	5180139	5132167	5151677	0.49	cps
Silver	109-1	167	150	208	175	17.17	cps
Silver	107-1	150	208	200	186	16.95	cps
Sodium	23-2	6597357	6598758	6541570	6579228	0.50	cps
Strontium	86-1	94333	93588	93176	93699	0.63	cps
Strontium	88-1	769787	781294	780898	777326	0.84	cps
Sulfur	34-1	751973	754638	751389	752667	0.23	cps
Terbium	159-1	17352175	17443815	17744208	17513399	1.17	cps
Terbium	159-2	8374412	8236436	8370913	8327254	0.94	cps
Thallium	203-1	267	217	158	214	25.35	cps
Thallium	205-1	358	400	342	367	8.20	cps
Tin	118-1	700	733	717	717	2.33	cps
Titanium	47-1	1092	1208	1092	1131	5.96	cps
Uranium	238-1	483	458	450	464	3.74	cps
Vanadium	51-2	157	183	180	173	8.38	cps
Yttrium	89-1	13166186	13352984	13354860	13291343	0.82	cps
Yttrium	89-2	1893278	1879663	1880078	1884340	0.41	cps
Zinc	66-2	8703	9343	9417	9154	4.29	cps
Zirconium	90-1	1342	1158	1233	1245	7.41	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-02	Instrumnet Name :	P7
Client Sample ID :	DC2027-38-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:33:35	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	325	383	317	22.48	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-03 Instrumnet Name : P7
 Client Sample ID : DC2027-39-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:37:05 DataFile Name : 270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	2242	3019	2457	20.02	cps
Antimony	121-1	842	775	758	792	5.57	cps
Arsenic	75-2	133	120	139	131	7.26	cps
Barium	135-1	59495	59042	57930	58822	1.37	cps
Barium	137-1	103912	103307	103039	103419	0.43	cps
Beryllium	9-1	22	17	22	20	15.73	cps
Bismuth	209-1	11645510	11632783	11582563	11620286	0.29	cps
Bismuth	209-2	6204446	6272845	6153580	6210290	0.96	cps
Boron	10-1	1592	1492	1767	1617	8.61	cps
Boron	11-1	8328	8161	8303	8264	1.09	cps
Cadmium	111-1	3024	2788	2976	2929	4.26	cps
Cadmium	106-1	4276	3917	4167	4120	4.46	cps
Cadmium	108-1	46	13	42	33	54.49	cps
Calcium	43-1	240677	243431	240491	241533	0.68	cps
Calcium	44-1	3977524	3962641	3970658	3970274	0.19	cps
Chromium	52-2	1223	1207	1223	1218	0.79	cps
Cobalt	59-2	443	407	370	407	9.02	cps
Copper	63-2	880742	890279	881220	884080	0.61	cps
Dysprosium	156-1	108	67	50	75	40.06	cps
Dysprosium	156-2	40	20	40	33	34.64	cps
Erbium	164-1	100	142	100	114	21.12	cps
Erbium	164-2	63	53	47	54	15.40	cps
Gadolinium	160-1	150	150	183	161	11.94	cps
Gadolinium	160-2	73	77	83	78	6.55	cps
Holmium	165-1	16892707	16949581	16763170	16868486	0.57	cps
Holmium	165-2	8375035	8328292	8357310	8353546	0.28	cps
Indium	115-1	13307659	13303852	13351640	13321051	0.20	cps
Indium	115-2	2439451	2459293	2462982	2453909	0.52	cps
Iron	56-2	88843	88045	86098	87662	1.61	cps
Iron	57-2	2289	2156	2384	2276	5.03	cps
Lead	206-1	6352	6285	6341	6326	0.57	cps
Lead	207-1	5729	5579	5979	5763	3.51	cps
Lead	208-1	26255	25505	25927	25896	1.45	cps
Lithium	6-1	2270554	2262672	2233470	2255565	0.87	cps
Magnesium	24-2	458682	456766	457014	457487	0.23	cps
Manganese	55-2	20942	21433	21396	21257	1.29	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-03	Instrumnet Name :	P7
Client Sample ID :	DC2027-39-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:37:05	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	583	467	542	12.02	cps
Molybdenum	95-1	200	275	242	239	15.73	cps
Molybdenum	96-1	400	442	300	381	19.13	cps
Molybdenum	97-1	208	250	167	208	20.00	cps
Molybdenum	98-1	375	317	375	356	9.47	cps
Neodymium	150-1	47	53	47	49	7.88	cps
Neodymium	150-2	30	3	30	21	72.94	cps
Nickel	60-2	8693	8349	8353	8465	2.33	cps
Phosphorus	31-2	3984	4334	4067	4129	4.43	cps
Potassium	39-2	228911	226174	229914	228333	0.85	cps
Rhodium	103-1	12422530	12299670	12210646	12310949	0.86	cps
Rhodium	103-2	5989496	5701966	5617846	5769769	3.38	cps
Scandium	45-1	7752396	7660258	7554102	7655585	1.30	cps
Scandium	45-2	354352	354990	353386	354243	0.23	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	74	94	107	92	18.27	cps
Selenium	82-1	-75	-135	-200	-137	-45.46	cps
Silicon	28-1	5194300	5252020	5217948	5221423	0.56	cps
Silver	109-1	192	150	208	183	16.39	cps
Silver	107-1	258	258	367	294	21.24	cps
Sodium	23-2	6631849	6640985	6554386	6609074	0.72	cps
Strontium	86-1	99081	98662	98788	98844	0.22	cps
Strontium	88-1	825433	813612	810278	816441	0.98	cps
Sulfur	34-1	752939	748785	755378	752367	0.44	cps
Terbium	159-1	17758054	17605815	17610633	17658167	0.49	cps
Terbium	159-2	8444293	8355026	8301146	8366821	0.86	cps
Thallium	203-1	175	192	183	183	4.55	cps
Thallium	205-1	275	383	367	342	17.07	cps
Tin	118-1	667	525	717	636	15.63	cps
Titanium	47-1	1158	1283	1250	1231	5.26	cps
Uranium	238-1	575	650	617	614	6.12	cps
Vanadium	51-2	153	170	117	147	18.60	cps
Yttrium	89-1	13416070	13284356	13168956	13289794	0.93	cps
Yttrium	89-2	1882010	1897427	1872654	1884030	0.66	cps
Zinc	66-2	203544	204273	202810	203542	0.36	cps
Zirconium	90-1	1167	1167	992	1108	9.12	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-03	Instrumnet Name :	P7
Client Sample ID :	DC2027-39-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:37:05	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	233	233	244	7.87	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:40:34	DataFile Name :	271CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1217	933	1053	13.95	cps
Antimony	121-1	100	142	142	128	18.83	cps
Arsenic	75-2	9	2	2	4	99.03	cps
Barium	135-1	283	275	167	242	26.93	cps
Barium	137-1	558	408	383	450	21.03	cps
Beryllium	9-1	39	28	33	33	16.67	cps
Bismuth	209-1	11372235	11296342	11343870	11337482	0.34	cps
Bismuth	209-2	6066939	6046788	6056507	6056745	0.17	cps
Boron	10-1	275	308	225	269	15.57	cps
Boron	11-1	967	1067	1108	1047	6.95	cps
Cadmium	111-1	2733	2751	2695	2726	1.04	cps
Cadmium	106-1	3892	3926	3842	3887	1.08	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	475	408	458	447	7.76	cps
Calcium	44-1	14858	15042	14808	14903	0.82	cps
Chromium	52-2	1450	1403	1403	1419	1.90	cps
Cobalt	59-2	83	113	93	97	15.80	cps
Copper	63-2	1583	1443	1527	1518	4.64	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	27	17	23	22	22.91	cps
Gadolinium	160-1	92	108	125	108	15.39	cps
Gadolinium	160-2	33	17	27	26	32.81	cps
Holmium	165-1	16422778	16094275	16167478	16228177	1.06	cps
Holmium	165-2	8103299	8055720	8000174	8053064	0.64	cps
Indium	115-1	12845977	12693628	12868798	12802801	0.74	cps
Indium	115-2	2377924	2380961	2383077	2380654	0.11	cps
Iron	56-2	14602	14602	14930	14711	1.29	cps
Iron	57-2	322	311	256	296	12.05	cps
Lead	206-1	5731349	5654454	5688319	5691374	0.68	cps
Lead	207-1	5280861	5210732	5202461	5231351	0.82	cps
Lead	208-1	24242187	24090670	24168249	24167035	0.31	cps
Lithium	6-1	2175735	2165735	2169387	2170286	0.23	cps
Magnesium	24-2	358	342	358	353	2.73	cps
Manganese	55-2	207	193	213	204	4.98	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:40:34	DataFile Name :	271CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	325	250	258	24.36	cps
Molybdenum	95-1	125	92	117	111	15.61	cps
Molybdenum	96-1	192	208	200	200	4.16	cps
Molybdenum	97-1	117	117	125	119	4.03	cps
Molybdenum	98-1	208	192	208	203	4.75	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	187	210	233	210	11.11	cps
Phosphorus	31-2	158	117	100	125	24.04	cps
Potassium	39-2	41376	42119	40674	41389	1.75	cps
Rhodium	103-1	11924144	11864326	11911867	11900112	0.27	cps
Rhodium	103-2	5560923	5515526	5550246	5542232	0.43	cps
Scandium	45-1	7300293	7299068	7301087	7300149	0.01	cps
Scandium	45-2	342843	340717	343891	342483	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	87	78	78	11.91	cps
Selenium	82-1	-126	30	-3	-33	-249.26	cps
Silicon	28-1	419891	415986	419119	418332	0.49	cps
Silver	109-1	67	75	117	86	31.11	cps
Silver	107-1	158	117	167	147	18.20	cps
Sodium	23-2	32068	31910	31459	31812	0.99	cps
Strontium	86-1	5635	5351	5376	5454	2.88	cps
Strontium	88-1	958	850	783	864	10.22	cps
Sulfur	34-1	667166	664565	668707	666813	0.31	cps
Terbium	159-1	16846589	16911161	17000553	16919434	0.46	cps
Terbium	159-2	8071074	8054120	8119393	8081529	0.42	cps
Thallium	203-1	225	217	183	208	10.58	cps
Thallium	205-1	500	442	558	500	11.67	cps
Tin	118-1	1158	1167	1333	1220	8.10	cps
Titanium	47-1	208	183	192	194	6.55	cps
Uranium	238-1	100	75	92	89	14.32	cps
Vanadium	51-2	30	17	10	19	53.91	cps
Yttrium	89-1	12754916	12805558	12830329	12796934	0.30	cps
Yttrium	89-2	1829187	1831562	1837313	1832687	0.23	cps
Zinc	66-2	1407	1407	1347	1387	2.50	cps
Zirconium	90-1	792	700	800	764	7.26	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:40:34	DataFile Name :	271CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	142	167	178	24.06	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:44:04 DataFile Name : 272CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	50	36	48.03	cps
Antimony	121-1	92	58	75	75	22.22	cps
Arsenic	75-2	4	0	4	2	86.60	cps
Barium	135-1	42	33	25	33	25.01	cps
Barium	137-1	42	67	33	47	36.74	cps
Beryllium	9-1	17	33	28	26	32.72	cps
Bismuth	209-1	11161564	11234655	11165847	11187355	0.37	cps
Bismuth	209-2	5960492	6011652	6037190	6003111	0.65	cps
Boron	10-1	92	150	183	142	32.75	cps
Boron	11-1	858	883	967	903	6.28	cps
Cadmium	111-1	2988	2945	3067	3000	2.07	cps
Cadmium	106-1	4268	4192	4384	4281	2.26	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	300	283	267	283	5.88	cps
Calcium	44-1	11813	11297	11872	11661	2.72	cps
Chromium	52-2	1150	1100	1017	1089	6.19	cps
Cobalt	59-2	83	60	113	86	31.25	cps
Copper	63-2	1220	1110	1153	1161	4.77	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-1	117	25	50	64	74.17	cps
Gadolinium	160-2	37	43	30	37	18.18	cps
Holmium	165-1	16337370	16120351	16066835	16174852	0.89	cps
Holmium	165-2	8029533	8067199	8096163	8064298	0.41	cps
Indium	115-1	12765512	12664793	12716268	12715524	0.40	cps
Indium	115-2	2359819	2365326	2372105	2365750	0.26	cps
Iron	56-2	78945	78906	80648	79500	1.25	cps
Iron	57-2	1995	1884	1967	1948	2.97	cps
Lead	206-1	1689	1372	1533	1532	10.34	cps
Lead	207-1	1528	1422	1283	1411	8.69	cps
Lead	208-1	6395	6067	5840	6101	4.58	cps
Lithium	6-1	2175831	2167669	2168738	2170746	0.20	cps
Magnesium	24-2	200	300	217	239	22.43	cps
Manganese	55-2	170	167	260	199	26.62	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:44:04 DataFile Name : 272CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	233	233	236	2.04	cps
Molybdenum	95-1	8	33	42	28	62.46	cps
Molybdenum	96-1	83	117	83	94	20.37	cps
Molybdenum	97-1	75	92	75	81	11.94	cps
Molybdenum	98-1	50	33	58	47	26.97	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	15358	15482	16066	15635	2.42	cps
Phosphorus	31-2	158	67	100	108	42.83	cps
Potassium	39-2	42077	39788	40381	40749	2.92	cps
Rhodium	103-1	11819892	11823595	11888733	11844073	0.33	cps
Rhodium	103-2	5463168	5507196	5514142	5494836	0.50	cps
Scandium	45-1	7312291	7271149	7272026	7285156	0.32	cps
Scandium	45-2	339291	340607	339461	339786	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	89	67	74	17.32	cps
Selenium	82-1	-10	-98	-132	-80	-79.15	cps
Silicon	28-1	415278	417563	414797	415879	0.36	cps
Silver	109-1	58	33	83	58	42.86	cps
Silver	107-1	150	125	67	114	37.55	cps
Sodium	23-2	27860	27418	27968	27749	1.05	cps
Strontium	86-1	5076	5293	5385	5251	3.02	cps
Strontium	88-1	325	325	267	306	11.02	cps
Sulfur	34-1	662975	670304	663701	665660	0.61	cps
Terbium	159-1	16743597	16884116	16528599	16718771	1.07	cps
Terbium	159-2	7909515	8018309	8064109	7997311	0.99	cps
Thallium	203-1	208	125	133	156	29.51	cps
Thallium	205-1	258	317	367	314	17.27	cps
Tin	118-1	633	575	567	592	6.14	cps
Titanium	47-1	125	167	58	117	46.84	cps
Uranium	238-1	58	58	42	53	18.23	cps
Vanadium	51-2	10	13	20	14	35.26	cps
Yttrium	89-1	12709213	12737193	12722172	12722859	0.11	cps
Yttrium	89-2	1809291	1817268	1829295	1818618	0.55	cps
Zinc	66-2	107	113	167	129	25.51	cps
Zirconium	90-1	675	733	642	683	6.79	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:44:04	DataFile Name :	272CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	125	128	9.96	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-04	Instrumnet Name :	P7
Client Sample ID :	DC2027-40-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:47:34	DataFile Name :	273SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3460	3234	3293	3329	3.52	cps
Antimony	121-1	708	808	592	703	15.43	cps
Arsenic	75-2	148	137	126	137	8.11	cps
Barium	135-1	65120	65848	66651	65873	1.16	cps
Barium	137-1	116100	115788	117502	116464	0.78	cps
Beryllium	9-1	28	22	33	28	20.00	cps
Bismuth	209-1	11718454	11761063	11635096	11704871	0.55	cps
Bismuth	209-2	6258885	6260680	6214165	6244577	0.42	cps
Boron	10-1	1550	1467	1683	1567	6.98	cps
Boron	11-1	8553	8736	8386	8558	2.05	cps
Cadmium	111-1	2972	3062	2888	2974	2.92	cps
Cadmium	106-1	4243	4359	4117	4240	2.85	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	229664	232077	232435	231392	0.65	cps
Calcium	44-1	3814203	3773697	3816115	3801338	0.63	cps
Chromium	52-2	1430	1357	1447	1411	3.39	cps
Cobalt	59-2	200	170	217	196	12.09	cps
Copper	63-2	902721	906917	901118	903585	0.33	cps
Dysprosium	156-1	42	125	75	81	52.07	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	150	75	125	117	32.74	cps
Erbium	164-2	60	60	43	54	17.68	cps
Gadolinium	160-1	108	133	142	128	13.57	cps
Gadolinium	160-2	80	70	80	77	7.53	cps
Holmium	165-1	16910072	17050642	16998545	16986420	0.42	cps
Holmium	165-2	8371826	8348791	8297914	8339510	0.45	cps
Indium	115-1	13443990	13425390	13237939	13369106	0.85	cps
Indium	115-2	2453197	2478443	2448384	2460008	0.66	cps
Iron	56-2	94715	104655	95811	98394	5.54	cps
Iron	57-2	2506	2300	2273	2360	5.40	cps
Lead	206-1	3145	3084	2939	3056	3.45	cps
Lead	207-1	2839	2962	2812	2871	2.78	cps
Lead	208-1	12603	12391	12025	12340	2.37	cps
Lithium	6-1	2277599	2260928	2267982	2268836	0.37	cps
Magnesium	24-2	443526	447252	442198	444326	0.59	cps
Manganese	55-2	19900	20104	20318	20107	1.04	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-04	Instrumnet Name :	P7
Client Sample ID :	DC2027-40-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:47:34	DataFile Name :	273SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	475	633	575	15.13	cps
Molybdenum	95-1	317	217	358	297	24.50	cps
Molybdenum	96-1	392	417	517	442	14.98	cps
Molybdenum	97-1	133	200	242	192	28.51	cps
Molybdenum	98-1	483	500	533	506	5.04	cps
Neodymium	150-1	80	53	73	69	20.14	cps
Neodymium	150-2	13	7	27	16	65.47	cps
Nickel	60-2	900	1053	863	939	10.74	cps
Phosphorus	31-2	4609	4518	4443	4523	1.85	cps
Potassium	39-2	222187	219491	220776	220818	0.61	cps
Rhodium	103-1	12240071	12217677	12213452	12223733	0.12	cps
Rhodium	103-2	5647754	5679213	5655100	5660689	0.29	cps
Scandium	45-1	7609749	7565951	7613374	7596358	0.35	cps
Scandium	45-2	352655	352653	354140	353149	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	85	93	91	5.40	cps
Selenium	82-1	-50	2	54	2	2507.56	cps
Silicon	28-1	5273548	5159992	5196950	5210163	1.11	cps
Silver	109-1	192	125	133	150	24.22	cps
Silver	107-1	250	250	208	236	10.19	cps
Sodium	23-2	6667304	6607250	6589777	6621444	0.61	cps
Strontium	86-1	98847	96388	98570	97935	1.38	cps
Strontium	88-1	826433	818197	826068	823566	0.57	cps
Sulfur	34-1	754470	750635	756025	753710	0.37	cps
Terbium	159-1	17448511	17697632	17563278	17569807	0.71	cps
Terbium	159-2	8324832	8391249	8257359	8324480	0.80	cps
Thallium	203-1	158	167	175	167	5.00	cps
Thallium	205-1	442	383	383	403	8.36	cps
Tin	118-1	833	867	850	850	1.96	cps
Titanium	47-1	1142	992	1125	1086	7.57	cps
Uranium	238-1	508	675	492	558	18.16	cps
Vanadium	51-2	183	167	153	168	8.96	cps
Yttrium	89-1	13320181	13144389	13268490	13244353	0.68	cps
Yttrium	89-2	1895821	1890336	1899578	1895245	0.25	cps
Zinc	66-2	8426	8373	8326	8375	0.60	cps
Zirconium	90-1	1133	1275	1350	1253	8.78	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-04	Instrumnet Name :	P7
Client Sample ID :	DC2027-40-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:47:34	DataFile Name :	273SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	250	317	267	16.54	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-05	Instrumnet Name :	P7
Client Sample ID :	DC2027-41-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:51:04	DataFile Name :	274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1834	1950	1859	4.42	cps
Antimony	121-1	1242	1200	1000	1147	11.26	cps
Arsenic	75-2	146	165	137	149	9.47	cps
Barium	135-1	63596	62031	64794	63474	2.18	cps
Barium	137-1	110756	110907	111008	110891	0.11	cps
Beryllium	9-1	22	44	44	37	34.65	cps
Bismuth	209-1	11767879	11590431	11651995	11670102	0.77	cps
Bismuth	209-2	6198556	6196826	6107249	6167544	0.85	cps
Boron	10-1	1542	1450	1934	1642	15.64	cps
Boron	11-1	8128	8136	8102	8122	0.21	cps
Cadmium	111-1	2883	2868	2863	2872	0.37	cps
Cadmium	106-1	4101	4101	4034	4079	0.94	cps
Cadmium	108-1	29	21	33	28	22.92	cps
Calcium	43-1	241109	238658	241981	240583	0.72	cps
Calcium	44-1	3948634	3912334	3904046	3921671	0.60	cps
Chromium	52-2	1370	1370	1220	1320	6.56	cps
Cobalt	59-2	193	157	177	176	10.46	cps
Copper	63-2	778531	772684	770976	774064	0.51	cps
Dysprosium	156-1	58	58	83	67	21.65	cps
Dysprosium	156-2	33	33	40	36	10.83	cps
Erbium	164-1	125	142	117	128	9.96	cps
Erbium	164-2	47	97	43	62	48.02	cps
Gadolinium	160-1	108	133	167	136	21.50	cps
Gadolinium	160-2	73	70	57	67	13.22	cps
Holmium	165-1	16853377	16903830	16811039	16856082	0.28	cps
Holmium	165-2	8332663	8170434	8151143	8218080	1.21	cps
Indium	115-1	13315425	13338218	13321750	13325131	0.09	cps
Indium	115-2	2439436	2421632	2419433	2426834	0.45	cps
Iron	56-2	75112	79086	75019	76405	3.04	cps
Iron	57-2	2128	2028	1828	1995	7.66	cps
Lead	206-1	14013	13930	14375	14106	1.68	cps
Lead	207-1	12706	12184	12567	12486	2.17	cps
Lead	208-1	57010	55898	56927	56611	1.09	cps
Lithium	6-1	2269202	2255603	2276330	2267045	0.46	cps
Magnesium	24-2	455066	454261	449852	453060	0.62	cps
Manganese	55-2	23719	23876	23372	23656	1.09	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-05 Instrumnet Name : P7
 Client Sample ID : DC2027-41-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:51:04 DataFile Name : 274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	658	592	583	13.63	cps
Molybdenum	95-1	358	267	325	317	14.65	cps
Molybdenum	96-1	392	400	508	433	15.02	cps
Molybdenum	97-1	292	267	258	272	6.37	cps
Molybdenum	98-1	458	500	500	486	4.95	cps
Neodymium	150-1	67	113	127	102	30.82	cps
Neodymium	150-2	53	23	30	36	44.31	cps
Nickel	60-2	3177	3154	3017	3116	2.77	cps
Phosphorus	31-2	4834	4192	4026	4351	9.81	cps
Potassium	39-2	216632	218415	216810	217286	0.45	cps
Rhodium	103-1	12221045	12094045	12268389	12194493	0.74	cps
Rhodium	103-2	5620691	5568252	5560112	5583018	0.59	cps
Scandium	45-1	7714656	7521649	7583585	7606630	1.30	cps
Scandium	45-2	350951	349950	350198	350366	0.15	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	85	76	96	86	11.89	cps
Selenium	82-1	-148	3	-105	-83	-93.21	cps
Silicon	28-1	5113703	5219140	5079716	5137519	1.42	cps
Silver	109-1	175	217	167	186	14.39	cps
Silver	107-1	283	225	225	244	13.78	cps
Sodium	23-2	6598092	6585800	6494538	6559477	0.86	cps
Strontium	86-1	101423	99561	96741	99242	2.38	cps
Strontium	88-1	830449	815952	815838	820747	1.02	cps
Sulfur	34-1	746315	743162	748472	745983	0.36	cps
Terbium	159-1	17596131	17301191	17594584	17497302	0.97	cps
Terbium	159-2	8321029	8302961	8306769	8310253	0.11	cps
Thallium	203-1	133	200	117	150	29.40	cps
Thallium	205-1	375	267	408	350	21.16	cps
Tin	118-1	8044	7744	7352	7714	4.50	cps
Titanium	47-1	1017	1175	950	1047	11.04	cps
Uranium	238-1	633	617	508	586	11.58	cps
Vanadium	51-2	197	147	170	171	14.62	cps
Yttrium	89-1	13382489	13191725	13382208	13318807	0.83	cps
Yttrium	89-2	1875026	1867798	1857381	1866735	0.48	cps
Zinc	66-2	149058	148539	148109	148569	0.32	cps
Zirconium	90-1	1225	1400	1208	1278	8.31	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-05	Instrumnet Name :	P7
Client Sample ID :	DC2027-41-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:51:04	DataFile Name :	274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	267	333	303	11.12	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-06 Instrumnet Name : P7
 Client Sample ID : DC2027-42-FL3-BR359-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:54:34 DataFile Name : 275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	1459	1784	1742	15.22	cps
Antimony	121-1	667	617	608	631	5.00	cps
Arsenic	75-2	111	102	96	103	7.26	cps
Barium	135-1	63529	61328	61746	62201	1.88	cps
Barium	137-1	112663	109387	110296	110782	1.53	cps
Beryllium	9-1	44	28	22	31	36.74	cps
Bismuth	209-1	11684644	11607539	11678244	11656809	0.37	cps
Bismuth	209-2	6285909	6306118	6215028	6269019	0.76	cps
Boron	10-1	1500	1642	1575	1572	4.51	cps
Boron	11-1	8052	8203	8144	8133	0.93	cps
Cadmium	111-1	3100	2971	3152	3074	3.04	cps
Cadmium	106-1	4426	4242	4484	4384	2.88	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	236291	232694	231498	233495	1.07	cps
Calcium	44-1	3890421	3858288	3835801	3861503	0.71	cps
Chromium	52-2	1283	1380	1470	1378	6.78	cps
Cobalt	59-2	113	133	110	119	10.62	cps
Copper	63-2	473436	472198	469960	471865	0.37	cps
Dysprosium	156-1	83	58	75	72	17.62	cps
Dysprosium	156-2	37	30	47	38	22.21	cps
Erbium	164-1	133	200	100	144	35.25	cps
Erbium	164-2	77	47	77	67	25.98	cps
Gadolinium	160-1	167	100	192	153	31.02	cps
Gadolinium	160-2	80	50	103	78	34.38	cps
Holmium	165-1	16925251	16980830	16994781	16966954	0.22	cps
Holmium	165-2	8419390	8510873	8401429	8443897	0.70	cps
Indium	115-1	13463501	13380042	13306645	13383396	0.59	cps
Indium	115-2	2469455	2467601	2446168	2461075	0.53	cps
Iron	56-2	100226	127014	104031	110424	13.12	cps
Iron	57-2	2606	2406	2700	2571	5.85	cps
Lead	206-1	2656	2556	2723	2645	3.17	cps
Lead	207-1	2506	2423	2334	2421	3.56	cps
Lead	208-1	11113	10852	10641	10869	2.18	cps
Lithium	6-1	2299099	2287495	2282610	2289735	0.37	cps
Magnesium	24-2	451515	450267	450578	450787	0.14	cps
Manganese	55-2	23923	23819	24497	24080	1.52	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-06	Instrumnet Name :	P7
Client Sample ID :	DC2027-42-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:54:34	DataFile Name :	275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	625	658	614	8.30	cps
Molybdenum	95-1	292	367	208	289	27.42	cps
Molybdenum	96-1	492	408	417	439	10.46	cps
Molybdenum	97-1	233	208	217	219	5.80	cps
Molybdenum	98-1	317	650	408	458	37.57	cps
Neodymium	150-1	73	53	113	80	38.18	cps
Neodymium	150-2	20	17	33	23	37.78	cps
Nickel	60-2	823	667	767	752	10.55	cps
Phosphorus	31-2	4618	4909	4576	4701	3.87	cps
Potassium	39-2	220529	219712	219179	219807	0.31	cps
Rhodium	103-1	12398248	12405580	12322867	12375565	0.37	cps
Rhodium	103-2	5723578	5712137	5661020	5698912	0.58	cps
Scandium	45-1	7703468	7563072	7632562	7633034	0.92	cps
Scandium	45-2	353318	356968	356242	355509	0.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	104	76	61	80	26.95	cps
Selenium	82-1	-104	179	-110	-12	-1432.08	cps
Silicon	28-1	5042283	5073644	5151051	5088993	1.10	cps
Silver	109-1	17	92	100	69	66.09	cps
Silver	107-1	167	117	117	133	21.65	cps
Sodium	23-2	6667566	6657715	6632358	6652546	0.27	cps
Strontium	86-1	97891	97539	97061	97497	0.43	cps
Strontium	88-1	814237	812221	812217	812892	0.14	cps
Sulfur	34-1	754116	755883	750257	753419	0.38	cps
Terbium	159-1	17709106	17561597	17568976	17613227	0.47	cps
Terbium	159-2	8394042	8368724	8305898	8356221	0.54	cps
Thallium	203-1	150	75	133	119	32.97	cps
Thallium	205-1	300	317	275	297	7.06	cps
Tin	118-1	725	550	633	636	13.76	cps
Titanium	47-1	1025	1275	1200	1167	11.00	cps
Uranium	238-1	792	675	742	736	7.95	cps
Vanadium	51-2	190	180	190	187	3.09	cps
Yttrium	89-1	13413551	13387652	13407008	13402737	0.10	cps
Yttrium	89-2	1904971	1898069	1896571	1899870	0.24	cps
Zinc	66-2	8619	8763	8676	8686	0.83	cps
Zirconium	90-1	1025	1317	1058	1133	14.09	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-06	Instrumnet Name :	P7
Client Sample ID :	DC2027-42-FL3-BR359-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:54:34	DataFile Name :	275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	133	267	203	32.96	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-07 Instrumnet Name : P7
 Client Sample ID : DC2027-43-FL3-RM360-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:58:04 DataFile Name : 276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1876	1550	1542	1656	11.49	cps
Antimony	121-1	858	800	883	847	5.05	cps
Arsenic	75-2	146	106	119	123	16.86	cps
Barium	135-1	61470	59713	59102	60095	2.05	cps
Barium	137-1	105473	104895	103334	104567	1.06	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	11707147	11364612	11313522	11461760	1.87	cps
Bismuth	209-2	6086169	6148620	6132139	6122309	0.53	cps
Boron	10-1	1517	1650	1450	1539	6.62	cps
Boron	11-1	8153	8311	8194	8219	1.00	cps
Cadmium	111-1	3051	2709	3171	2977	8.05	cps
Cadmium	106-1	4359	3859	4493	4237	7.88	cps
Cadmium	108-1	42	25	17	28	45.82	cps
Calcium	43-1	232424	230173	232313	231637	0.55	cps
Calcium	44-1	3820479	3768280	3746289	3778349	1.01	cps
Chromium	52-2	1533	1293	1370	1399	8.76	cps
Cobalt	59-2	187	173	127	162	19.42	cps
Copper	63-2	686896	684718	684016	685210	0.22	cps
Dysprosium	156-1	83	83	75	81	5.98	cps
Dysprosium	156-2	30	27	33	30	11.10	cps
Erbium	164-1	83	75	142	100	36.32	cps
Erbium	164-2	33	43	30	36	19.51	cps
Gadolinium	160-1	158	183	183	175	8.25	cps
Gadolinium	160-2	87	77	80	81	6.28	cps
Holmium	165-1	16721418	16441889	16400251	16521186	1.06	cps
Holmium	165-2	8230866	8274033	8221399	8242099	0.34	cps
Indium	115-1	13161385	12964183	12920102	13015223	0.99	cps
Indium	115-2	2430134	2420674	2434960	2428589	0.30	cps
Iron	56-2	79800	82098	76939	79612	3.25	cps
Iron	57-2	1895	1839	2061	1932	5.99	cps
Lead	206-1	4167	4173	4418	4253	3.36	cps
Lead	207-1	3639	4006	4001	3882	5.41	cps
Lead	208-1	17762	17344	17772	17626	1.39	cps
Lithium	6-1	2255781	2228973	2213910	2232888	0.95	cps
Magnesium	24-2	444766	441088	441252	442369	0.47	cps
Manganese	55-2	20655	20925	21052	20877	0.97	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-07 Instrumnet Name : P7
 Client Sample ID : DC2027-43-FL3-RM360-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 04:58:04 DataFile Name : 276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	408	658	556	23.54	cps
Molybdenum	95-1	242	275	292	269	9.45	cps
Molybdenum	96-1	308	317	383	336	12.23	cps
Molybdenum	97-1	200	175	225	200	12.50	cps
Molybdenum	98-1	533	333	383	417	24.98	cps
Neodymium	150-1	67	113	73	84	29.89	cps
Neodymium	150-2	37	27	27	30	19.24	cps
Nickel	60-2	5418	5424	5334	5392	0.93	cps
Phosphorus	31-2	4392	4551	4259	4401	3.32	cps
Potassium	39-2	215415	213826	212920	214054	0.59	cps
Rhodium	103-1	12092981	11916905	11983399	11997762	0.74	cps
Rhodium	103-2	5579017	5580012	5611356	5590128	0.33	cps
Scandium	45-1	7546688	7437512	7404554	7462918	1.00	cps
Scandium	45-2	352274	354191	353448	353304	0.27	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	91	89	87	89	2.08	cps
Selenium	82-1	-27	-42	148	26	400.48	cps
Silicon	28-1	5144043	5099985	5009232	5084420	1.35	cps
Silver	109-1	158	58	50	89	67.82	cps
Silver	107-1	175	183	158	172	7.39	cps
Sodium	23-2	6507630	6534932	6440450	6494337	0.75	cps
Strontium	86-1	96658	93964	96231	95618	1.51	cps
Strontium	88-1	796017	789157	788821	791332	0.51	cps
Sulfur	34-1	746436	742331	745463	744743	0.29	cps
Terbium	159-1	17471316	17254815	17150032	17292054	0.95	cps
Terbium	159-2	8361605	8241399	8258441	8287148	0.78	cps
Thallium	203-1	225	125	92	147	47.13	cps
Thallium	205-1	300	400	400	367	15.75	cps
Tin	118-1	625	550	567	581	6.78	cps
Titanium	47-1	1192	1417	1075	1228	14.16	cps
Uranium	238-1	525	633	592	583	9.37	cps
Vanadium	51-2	133	230	183	182	26.53	cps
Yttrium	89-1	13198433	13114075	12990577	13101029	0.80	cps
Yttrium	89-2	1860943	1871523	1870279	1867582	0.31	cps
Zinc	66-2	155814	158529	157309	157218	0.86	cps
Zirconium	90-1	1017	1108	1175	1100	7.23	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-07	Instrumnet Name :	P7
Client Sample ID :	DC2027-43-FL3-RM360-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 04:58:04	DataFile Name :	276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	275	217	239	13.21	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-08	Instrumnet Name :	P7
Client Sample ID :	DC2027-44-FL3-RM360-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:01:34	DataFile Name :	277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3853	1725	2459	2679	40.35	cps
Antimony	121-1	625	725	617	656	9.20	cps
Arsenic	75-2	133	157	100	130	22.13	cps
Barium	135-1	62081	61386	61704	61724	0.56	cps
Barium	137-1	108262	108664	109252	108726	0.46	cps
Beryllium	9-1	33	22	11	22	50.00	cps
Bismuth	209-1	11678280	11455838	11463596	11532571	1.09	cps
Bismuth	209-2	6184723	6213139	6137975	6178612	0.61	cps
Boron	10-1	1559	1775	1909	1747	10.11	cps
Boron	11-1	7711	8169	8494	8125	4.85	cps
Cadmium	111-1	2908	2795	2953	2885	2.83	cps
Cadmium	106-1	4142	3959	4209	4104	3.16	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	231772	231170	230883	231275	0.20	cps
Calcium	44-1	3767627	3770740	3782747	3773705	0.21	cps
Chromium	52-2	1543	1547	1370	1487	6.80	cps
Cobalt	59-2	167	143	123	144	15.01	cps
Copper	63-2	620067	617977	619164	619069	0.17	cps
Dysprosium	156-1	42	58	83	61	34.32	cps
Dysprosium	156-2	40	13	20	24	56.78	cps
Erbium	164-1	167	108	167	147	22.88	cps
Erbium	164-2	67	73	77	72	7.05	cps
Gadolinium	160-1	117	133	117	122	7.87	cps
Gadolinium	160-2	70	140	77	96	40.43	cps
Holmium	165-1	16835268	16792255	16814702	16814075	0.13	cps
Holmium	165-2	8403974	8309614	8358696	8357428	0.56	cps
Indium	115-1	13224611	13187224	13121963	13177933	0.39	cps
Indium	115-2	2432085	2452971	2452132	2445729	0.48	cps
Iron	56-2	97777	102856	100817	100483	2.54	cps
Iron	57-2	2495	2461	2489	2482	0.72	cps
Lead	206-1	2700	2623	2617	2647	1.76	cps
Lead	207-1	2250	2211	2250	2237	1.00	cps
Lead	208-1	10324	10152	10697	10391	2.68	cps
Lithium	6-1	2252005	2243418	2236924	2244116	0.34	cps
Magnesium	24-2	443662	443205	439476	442114	0.52	cps
Manganese	55-2	19867	20668	20124	20220	2.02	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-08	Instrumnet Name :	P7
Client Sample ID :	DC2027-44-FL3-RM360-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:01:34	DataFile Name :	277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	959	608	575	714	29.77	cps
Molybdenum	95-1	233	392	383	336	26.51	cps
Molybdenum	96-1	333	458	450	414	16.89	cps
Molybdenum	97-1	217	283	233	244	14.19	cps
Molybdenum	98-1	458	458	467	461	1.04	cps
Neodymium	150-1	93	40	73	69	39.11	cps
Neodymium	150-2	20	27	17	21	24.12	cps
Nickel	60-2	1713	1773	1740	1742	1.73	cps
Phosphorus	31-2	4442	4509	4726	4559	3.25	cps
Potassium	39-2	219804	217859	218714	218792	0.45	cps
Rhodium	103-1	12064986	12154875	12113769	12111210	0.37	cps
Rhodium	103-2	5600157	5645113	5647972	5631081	0.48	cps
Scandium	45-1	7547921	7584379	7618728	7583676	0.47	cps
Scandium	45-2	355046	354129	355754	354976	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	74	100	89	15.02	cps
Selenium	82-1	45	-29	-82	-22	-288.36	cps
Silicon	28-1	5053849	5032127	5296260	5127412	2.86	cps
Silver	109-1	158	142	167	156	8.18	cps
Silver	107-1	217	175	150	181	18.65	cps
Sodium	23-2	6526886	6509909	6513369	6516721	0.14	cps
Strontium	86-1	97657	97883	96615	97385	0.69	cps
Strontium	88-1	797687	799307	793524	796839	0.37	cps
Sulfur	34-1	747215	749608	756783	751202	0.66	cps
Terbium	159-1	17505360	17338352	17341446	17395053	0.55	cps
Terbium	159-2	8324821	8285312	8408181	8339438	0.75	cps
Thallium	203-1	175	200	167	181	9.61	cps
Thallium	205-1	383	358	450	397	11.93	cps
Tin	118-1	625	700	758	694	9.63	cps
Titanium	47-1	992	1092	1233	1106	10.98	cps
Uranium	238-1	658	725	542	642	14.46	cps
Vanadium	51-2	130	143	203	159	24.59	cps
Yttrium	89-1	13105744	13298103	13062014	13155287	0.95	cps
Yttrium	89-2	1897684	1891309	1887797	1892263	0.26	cps
Zinc	66-2	14477	14331	14357	14388	0.54	cps
Zirconium	90-1	1283	1142	1192	1206	5.96	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-08	Instrumnet Name :	P7
Client Sample ID :	DC2027-44-FL3-RM360-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:01:34	DataFile Name :	277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	200	233	258	28.67	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-09 Instrumnet Name : P7
 Client Sample ID : DC2027-45-FL3-RM362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:05:04 DataFile Name : 278SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	1667	1901	1809	6.90	cps
Antimony	121-1	700	758	800	753	6.67	cps
Arsenic	75-2	157	152	131	147	9.29	cps
Barium	135-1	61445	61955	61153	61518	0.66	cps
Barium	137-1	108849	110933	108808	109530	1.11	cps
Beryllium	9-1	33	11	28	24	48.04	cps
Bismuth	209-1	11505569	11471317	11409007	11461964	0.43	cps
Bismuth	209-2	6108957	6136222	6142514	6129231	0.29	cps
Boron	10-1	1825	1625	1659	1703	6.29	cps
Boron	11-1	7994	8261	8136	8130	1.64	cps
Cadmium	111-1	2858	2950	3056	2955	3.36	cps
Cadmium	106-1	4059	4209	4342	4204	3.37	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	231968	231568	231062	231533	0.20	cps
Calcium	44-1	3798587	3807472	3791852	3799304	0.21	cps
Chromium	52-2	1440	1333	1457	1410	4.75	cps
Cobalt	59-2	147	187	127	153	19.92	cps
Copper	63-2	664214	664903	663080	664066	0.14	cps
Dysprosium	156-1	42	108	42	64	60.24	cps
Dysprosium	156-2	50	37	47	44	15.61	cps
Erbium	164-1	125	142	117	128	9.97	cps
Erbium	164-2	63	37	70	57	31.12	cps
Gadolinium	160-1	158	217	142	172	22.87	cps
Gadolinium	160-2	60	87	73	73	18.18	cps
Holmium	165-1	16741398	16592151	16590133	16641227	0.52	cps
Holmium	165-2	8250252	8191530	8364414	8268732	1.06	cps
Indium	115-1	13208300	13081064	13165347	13151571	0.49	cps
Indium	115-2	2431976	2437846	2429937	2433253	0.17	cps
Iron	56-2	95634	89420	88687	91247	4.18	cps
Iron	57-2	2117	2484	2328	2310	7.98	cps
Lead	206-1	1967	2006	2045	2006	1.94	cps
Lead	207-1	1822	2022	1734	1859	7.96	cps
Lead	208-1	8296	8535	8135	8322	2.42	cps
Lithium	6-1	2240081	2225224	2221434	2228913	0.44	cps
Magnesium	24-2	441483	442902	436811	440399	0.72	cps
Manganese	55-2	24928	24624	24671	24741	0.66	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-09	Instrumnet Name :	P7
Client Sample ID :	DC2027-45-FL3-RM362-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:05:04	DataFile Name :	278SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	550	492	536	7.35	cps
Molybdenum	95-1	292	358	267	306	15.51	cps
Molybdenum	96-1	375	333	400	369	9.12	cps
Molybdenum	97-1	267	250	208	242	12.43	cps
Molybdenum	98-1	408	550	317	425	27.66	cps
Neodymium	150-1	60	67	87	71	19.52	cps
Neodymium	150-2	30	47	10	29	63.55	cps
Nickel	60-2	9873	10270	10194	10113	2.08	cps
Phosphorus	31-2	4317	4659	4034	4337	7.22	cps
Potassium	39-2	216095	215077	217167	216113	0.48	cps
Rhodium	103-1	12104882	12166046	12152831	12141253	0.27	cps
Rhodium	103-2	5591510	5937691	5634955	5721385	3.30	cps
Scandium	45-1	7557759	7616998	7572554	7582437	0.41	cps
Scandium	45-2	348800	351257	350505	350187	0.36	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	91	74	115	93	21.98	cps
Selenium	82-1	-29	-114	-109	-84	-56.29	cps
Silicon	28-1	5051807	4991783	5074611	5039400	0.85	cps
Silver	109-1	150	100	117	122	20.83	cps
Silver	107-1	200	200	175	192	7.53	cps
Sodium	23-2	6520481	6477844	6530361	6509562	0.43	cps
Strontium	86-1	96507	95986	95862	96118	0.36	cps
Strontium	88-1	800408	799104	798146	799219	0.14	cps
Sulfur	34-1	751747	749782	750827	750785	0.13	cps
Terbium	159-1	17429513	17287568	17131268	17282783	0.86	cps
Terbium	159-2	8131388	8263976	8258271	8217878	0.91	cps
Thallium	203-1	175	158	150	161	7.90	cps
Thallium	205-1	325	350	325	333	4.33	cps
Tin	118-1	767	675	683	708	7.16	cps
Titanium	47-1	1092	1258	1250	1200	7.83	cps
Uranium	238-1	583	575	600	586	2.17	cps
Vanadium	51-2	197	173	173	181	7.44	cps
Yttrium	89-1	13285902	13142979	13126588	13185156	0.66	cps
Yttrium	89-2	1875121	1879942	1872565	1875876	0.20	cps
Zinc	66-2	40021	40499	40904	40475	1.09	cps
Zirconium	90-1	983	1208	1067	1086	10.47	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-09	Instrumnet Name :	P7
Client Sample ID :	DC2027-45-FL3-RM362- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:05:04	DataFile Name :	278SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	225	208	225	7.41	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-10 Instrumnet Name : P7
 Client Sample ID : DC2027-46-FL3-RM362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:08:33 DataFile Name : 279SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1717	1292	1409	19.16	cps
Antimony	121-1	800	608	675	694	14.01	cps
Arsenic	75-2	124	128	137	130	5.15	cps
Barium	135-1	61336	61228	61278	61281	0.09	cps
Barium	137-1	109083	109076	107019	108393	1.10	cps
Beryllium	9-1	33	39	28	33	16.67	cps
Bismuth	209-1	11865456	11550601	11370118	11595391	2.16	cps
Bismuth	209-2	6143990	6228777	6237408	6203392	0.83	cps
Boron	10-1	1525	1692	1600	1606	5.20	cps
Boron	11-1	8144	8503	7744	8130	4.67	cps
Cadmium	111-1	3063	3206	3007	3092	3.32	cps
Cadmium	106-1	4376	4551	4276	4401	3.16	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	236384	236003	230628	234338	1.37	cps
Calcium	44-1	3880561	3847356	3791347	3839755	1.17	cps
Chromium	52-2	1417	1447	1580	1481	5.87	cps
Cobalt	59-2	123	100	120	114	11.03	cps
Copper	63-2	518146	525152	523093	522131	0.69	cps
Dysprosium	156-1	33	42	50	42	20.00	cps
Dysprosium	156-2	37	23	37	32	23.90	cps
Erbium	164-1	117	92	92	100	14.43	cps
Erbium	164-2	73	43	77	64	28.49	cps
Gadolinium	160-1	142	158	183	161	13.02	cps
Gadolinium	160-2	63	77	67	69	10.08	cps
Holmium	165-1	16936137	17130764	16824698	16963867	0.91	cps
Holmium	165-2	8324398	8362738	8337026	8341387	0.23	cps
Indium	115-1	13540716	13414113	13210303	13388377	1.25	cps
Indium	115-2	2438741	2452018	2479986	2456915	0.86	cps
Iron	56-2	83878	84943	89806	86209	3.67	cps
Iron	57-2	2134	1806	1978	1972	8.32	cps
Lead	206-1	1400	1528	1395	1441	5.24	cps
Lead	207-1	1422	1339	1289	1350	4.99	cps
Lead	208-1	5984	6095	5873	5984	1.86	cps
Lithium	6-1	2254702	2268366	2223290	2248786	1.03	cps
Magnesium	24-2	438121	445309	454930	446120	1.89	cps
Manganese	55-2	20087	19894	20101	20027	0.58	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-10	Instrumnet Name :	P7
Client Sample ID :	DC2027-46-FL3-RM362-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:08:33	DataFile Name :	279SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	567	492	603	22.05	cps
Molybdenum	95-1	258	458	283	333	32.69	cps
Molybdenum	96-1	317	425	375	372	14.57	cps
Molybdenum	97-1	267	158	208	211	25.68	cps
Molybdenum	98-1	508	467	500	492	4.48	cps
Neodymium	150-1	60	60	73	64	11.95	cps
Neodymium	150-2	23	17	30	23	28.56	cps
Nickel	60-2	590	623	580	598	3.80	cps
Phosphorus	31-2	4084	4643	4793	4506	8.29	cps
Potassium	39-2	216228	220026	222941	219731	1.53	cps
Rhodium	103-1	12444058	12393763	12229505	12355775	0.91	cps
Rhodium	103-2	5598405	5663350	5715470	5659075	1.04	cps
Scandium	45-1	7786571	7710866	7595864	7697767	1.25	cps
Scandium	45-2	353847	356977	359895	356906	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	94	87	90	4.78	cps
Selenium	82-1	-25	-262	150	-46	-453.50	cps
Silicon	28-1	5012362	4987589	4942893	4980948	0.71	cps
Silver	109-1	83	75	50	69	24.98	cps
Silver	107-1	133	117	150	133	12.50	cps
Sodium	23-2	6585821	6635465	6709878	6643722	0.94	cps
Strontium	86-1	97991	98100	96389	97494	0.98	cps
Strontium	88-1	817583	818718	800611	812304	1.25	cps
Sulfur	34-1	757406	756168	748712	754095	0.62	cps
Terbium	159-1	17803696	17619148	17357006	17593283	1.28	cps
Terbium	159-2	8434060	8444899	8286387	8388449	1.06	cps
Thallium	203-1	208	142	167	172	19.56	cps
Thallium	205-1	367	375	333	358	6.15	cps
Tin	118-1	458	375	633	489	26.97	cps
Titanium	47-1	1192	1158	1359	1236	8.68	cps
Uranium	238-1	633	575	767	658	14.92	cps
Vanadium	51-2	177	150	157	161	8.61	cps
Yttrium	89-1	13509926	13392484	13164309	13355573	1.32	cps
Yttrium	89-2	1883958	1909083	1918189	1903743	0.93	cps
Zinc	66-2	1400	1317	1343	1353	3.14	cps
Zirconium	90-1	975	1250	1375	1200	17.05	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-10	Instrumnet Name :	P7
Client Sample ID :	DC2027-46-FL3-RM362- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:08:33	DataFile Name :	279SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	267	300	253	21.95	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-11 Instrumnet Name : P7
 Client Sample ID : DC2027-47-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:12:02 DataFile Name : 280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2092	2450	2134	2225	8.80	cps
Antimony	121-1	733	633	733	700	8.25	cps
Arsenic	75-2	135	131	104	123	13.94	cps
Barium	135-1	57227	57068	56809	57035	0.37	cps
Barium	137-1	99505	98204	98742	98817	0.66	cps
Beryllium	9-1	17	44	28	30	47.18	cps
Bismuth	209-1	11731964	11666716	11696122	11698267	0.28	cps
Bismuth	209-2	6279030	6237693	6239338	6252020	0.37	cps
Boron	10-1	1383	1383	1775	1514	14.94	cps
Boron	11-1	8261	7752	8453	8155	4.44	cps
Cadmium	111-1	3008	2984	3119	3037	2.37	cps
Cadmium	106-1	4309	4267	4459	4345	2.32	cps
Cadmium	108-1	42	46	33	40	15.80	cps
Calcium	43-1	236412	240111	236680	237734	0.87	cps
Calcium	44-1	3930241	3889860	3906684	3908928	0.52	cps
Chromium	52-2	1327	1413	1360	1367	3.20	cps
Cobalt	59-2	350	467	427	414	14.30	cps
Copper	63-2	912335	917357	910759	913483	0.38	cps
Dysprosium	156-1	92	108	25	75	58.80	cps
Dysprosium	156-2	27	60	30	39	47.20	cps
Erbium	164-1	58	117	92	89	32.92	cps
Erbium	164-2	43	47	33	41	16.89	cps
Gadolinium	160-1	142	142	150	144	3.33	cps
Gadolinium	160-2	63	107	63	78	32.17	cps
Holmium	165-1	17043013	16747111	16868174	16886099	0.88	cps
Holmium	165-2	8471473	8403383	8399078	8424645	0.48	cps
Indium	115-1	13581515	13448331	13285214	13438353	1.10	cps
Indium	115-2	2479365	2473336	2458476	2470392	0.44	cps
Iron	56-2	87328	93982	90782	90697	3.67	cps
Iron	57-2	2495	2389	2228	2371	5.66	cps
Lead	206-1	5101	5223	4895	5073	3.27	cps
Lead	207-1	4606	4534	4362	4501	2.79	cps
Lead	208-1	20979	20707	19973	20553	2.53	cps
Lithium	6-1	2296600	2265092	2254787	2272159	0.96	cps
Magnesium	24-2	452123	453252	450085	451820	0.36	cps
Manganese	55-2	23766	23279	23976	23674	1.51	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-11	Instrumnet Name :	P7
Client Sample ID :	DC2027-47-FL3-BR362-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:12:02	DataFile Name :	280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	592	475	514	13.11	cps
Molybdenum	95-1	300	217	358	292	24.41	cps
Molybdenum	96-1	325	367	375	356	7.53	cps
Molybdenum	97-1	150	175	175	167	8.66	cps
Molybdenum	98-1	442	383	467	431	9.93	cps
Neodymium	150-1	67	80	67	71	10.82	cps
Neodymium	150-2	47	27	30	34	31.11	cps
Nickel	60-2	3574	3500	3517	3530	1.09	cps
Phosphorus	31-2	4301	4084	3684	4023	7.78	cps
Potassium	39-2	219728	218720	218214	218887	0.35	cps
Rhodium	103-1	12355055	12349173	12459797	12388009	0.50	cps
Rhodium	103-2	5684150	6015704	5667190	5789014	3.39	cps
Scandium	45-1	7786885	7631280	7727961	7715375	1.02	cps
Scandium	45-2	362149	358383	354935	358489	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	83	96	86	10.13	cps
Selenium	82-1	-82	-41	-210	-111	-79.64	cps
Silicon	28-1	5172025	5319605	5163729	5218453	1.68	cps
Silver	109-1	183	150	225	186	20.19	cps
Silver	107-1	258	167	167	197	26.83	cps
Sodium	23-2	6613570	6572588	6581604	6589254	0.33	cps
Strontium	86-1	95768	98168	97824	97253	1.33	cps
Strontium	88-1	807030	797348	802496	802292	0.60	cps
Sulfur	34-1	752803	751865	744920	749863	0.57	cps
Terbium	159-1	17736073	17666047	17677020	17693047	0.21	cps
Terbium	159-2	8487967	8430162	8372816	8430315	0.68	cps
Thallium	203-1	225	158	208	197	17.59	cps
Thallium	205-1	375	408	442	408	8.16	cps
Tin	118-1	2218	717	675	1203	73.05	cps
Titanium	47-1	1017	950	1083	1017	6.56	cps
Uranium	238-1	600	467	542	536	12.47	cps
Vanadium	51-2	177	217	123	172	27.19	cps
Yttrium	89-1	13594614	13413454	13323983	13444017	1.03	cps
Yttrium	89-2	1919938	1912296	1903395	1911876	0.43	cps
Zinc	66-2	357044	359744	357198	357995	0.42	cps
Zirconium	90-1	1142	1125	1017	1095	6.20	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-11	Instrumnet Name :	P7
Client Sample ID :	DC2027-47-FL3-BR362-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:12:02	DataFile Name :	280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	142	217	192	22.59	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-12 Instrumnet Name : P7
 Client Sample ID : DC2027-48-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:15:31 DataFile Name : 281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4101	4334	4727	4387	7.21	cps
Antimony	121-1	658	733	725	706	5.83	cps
Arsenic	75-2	143	159	109	137	18.58	cps
Barium	135-1	64894	64274	62525	63898	1.92	cps
Barium	137-1	112293	112099	111789	112060	0.23	cps
Beryllium	9-1	17	33	17	22	43.28	cps
Bismuth	209-1	11712238	11710818	11506095	11643050	1.02	cps
Bismuth	209-2	6227912	6203792	6269181	6233628	0.53	cps
Boron	10-1	1867	1667	1850	1795	6.18	cps
Boron	11-1	8403	7852	8528	8261	4.35	cps
Cadmium	111-1	2813	3063	2742	2873	5.88	cps
Cadmium	106-1	3992	4359	3901	4084	5.94	cps
Cadmium	108-1	4	13	25	14	75.48	cps
Calcium	43-1	237215	234648	232954	234939	0.91	cps
Calcium	44-1	3879183	3862142	3770926	3837417	1.52	cps
Chromium	52-2	1410	1350	1380	1380	2.17	cps
Cobalt	59-2	263	327	280	290	11.32	cps
Copper	63-2	1107484	1112056	1110200	1109913	0.21	cps
Dysprosium	156-1	175	133	50	119	53.29	cps
Dysprosium	156-2	43	53	60	52	16.07	cps
Erbium	164-1	92	133	167	131	28.78	cps
Erbium	164-2	77	50	70	66	21.17	cps
Gadolinium	160-1	133	142	117	131	9.75	cps
Gadolinium	160-2	103	113	107	108	4.72	cps
Holmium	165-1	16932926	16791184	16832744	16852285	0.43	cps
Holmium	165-2	8431096	8319187	8352850	8367711	0.69	cps
Indium	115-1	13376328	13379019	13185906	13313751	0.83	cps
Indium	115-2	2461734	2469724	2473944	2468467	0.25	cps
Iron	56-2	144839	144422	159197	149486	5.63	cps
Iron	57-2	3517	3445	3934	3632	7.27	cps
Lead	206-1	4651	4935	4634	4740	3.56	cps
Lead	207-1	3990	4290	4034	4104	3.95	cps
Lead	208-1	18939	19629	18750	19106	2.42	cps
Lithium	6-1	2271070	2265326	2229855	2255417	0.99	cps
Magnesium	24-2	448122	447158	449926	448402	0.31	cps
Manganese	55-2	36696	37110	37197	37001	0.72	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-12 Instrumnet Name : P7
 Client Sample ID : DC2027-48-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:15:31 DataFile Name : 281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	650	475	603	18.57	cps
Molybdenum	95-1	317	375	250	314	19.93	cps
Molybdenum	96-1	417	417	400	411	2.34	cps
Molybdenum	97-1	225	217	225	222	2.16	cps
Molybdenum	98-1	550	425	508	494	12.87	cps
Neodymium	150-1	147	80	47	91	55.88	cps
Neodymium	150-2	43	47	47	46	4.23	cps
Nickel	60-2	1053	980	937	990	5.96	cps
Phosphorus	31-2	4826	4884	4851	4854	0.60	cps
Potassium	39-2	222909	221951	221062	221974	0.42	cps
Rhodium	103-1	12302382	12374331	12216790	12297834	0.64	cps
Rhodium	103-2	5687755	5674121	5718044	5693307	0.39	cps
Scandium	45-1	7733729	7716236	7555856	7668607	1.28	cps
Scandium	45-2	358772	356835	356440	357349	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	80	81	85	8.29	cps
Selenium	82-1	-115	-172	-86	-124	-34.99	cps
Silicon	28-1	5300399	5497124	5775309	5524277	4.32	cps
Silver	109-1	175	208	217	200	11.02	cps
Silver	107-1	225	200	208	211	6.03	cps
Sodium	23-2	6671486	6653009	6677756	6667417	0.19	cps
Strontium	86-1	99669	98167	99074	98970	0.76	cps
Strontium	88-1	818161	816734	805676	813524	0.84	cps
Sulfur	34-1	752970	750862	745708	749847	0.50	cps
Terbium	159-1	17734036	17818219	17152202	17568152	2.06	cps
Terbium	159-2	8324996	8293160	8275562	8297906	0.30	cps
Thallium	203-1	158	258	192	203	25.11	cps
Thallium	205-1	300	483	383	389	23.60	cps
Tin	118-1	1225	1092	1225	1181	6.52	cps
Titanium	47-1	1267	1509	1308	1361	9.49	cps
Uranium	238-1	742	742	917	800	12.64	cps
Vanadium	51-2	323	237	217	259	21.91	cps
Yttrium	89-1	13399367	13434648	13280876	13371630	0.60	cps
Yttrium	89-2	1905663	1900215	1906648	1904175	0.18	cps
Zinc	66-2	28291	28418	28481	28397	0.34	cps
Zirconium	90-1	1008	1367	1333	1236	16.02	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-12	Instrumnet Name :	P7
Client Sample ID :	DC2027-48-FL3-BR362-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:15:31	DataFile Name :	281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	250	242	5.97	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-13 Instrumnet Name : P7
 Client Sample ID : DC2027-49-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:19:01 DataFile Name : 282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934	1842	1975	1917	3.56	cps
Antimony	121-1	817	725	717	753	7.37	cps
Arsenic	75-2	100	128	152	127	20.50	cps
Barium	135-1	52592	53044	52492	52709	0.56	cps
Barium	137-1	92775	93623	90227	92208	1.92	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	11467867	11585867	11366410	11473381	0.96	cps
Bismuth	209-2	6143709	6200716	6184495	6176307	0.48	cps
Boron	10-1	1625	1575	1400	1533	7.71	cps
Boron	11-1	7544	7886	7969	7800	2.89	cps
Cadmium	111-1	2982	2789	3139	2970	5.89	cps
Cadmium	106-1	4259	3992	4518	4256	6.17	cps
Cadmium	108-1	17	38	46	33	45.06	cps
Calcium	43-1	236063	234727	234320	235037	0.39	cps
Calcium	44-1	3861166	3834855	3829698	3841906	0.44	cps
Chromium	52-2	1547	1590	1653	1597	3.36	cps
Cobalt	59-2	737	693	887	772	13.14	cps
Copper	63-2	722027	728400	718737	723055	0.68	cps
Dysprosium	156-1	75	83	67	75	11.11	cps
Dysprosium	156-2	33	37	33	34	5.60	cps
Erbium	164-1	108	108	108	108	0.00	cps
Erbium	164-2	30	57	57	48	32.23	cps
Gadolinium	160-1	250	92	217	186	44.85	cps
Gadolinium	160-2	70	83	63	72	14.11	cps
Holmium	165-1	16764826	16658593	16483021	16635480	0.86	cps
Holmium	165-2	8313147	8434067	8338911	8362042	0.76	cps
Indium	115-1	13205597	13214866	13222861	13214442	0.07	cps
Indium	115-2	2440136	2463406	2462151	2455231	0.53	cps
Iron	56-2	81190	83212	84083	82828	1.79	cps
Iron	57-2	2278	2106	1967	2117	7.36	cps
Lead	206-1	3856	4117	4001	3991	3.28	cps
Lead	207-1	3173	3351	3339	3288	3.03	cps
Lead	208-1	15554	16049	15415	15673	2.12	cps
Lithium	6-1	2236936	2243360	2239426	2239907	0.14	cps
Magnesium	24-2	447737	458175	451884	452598	1.16	cps
Manganese	55-2	24604	23886	24087	24192	1.53	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-13 Instrumnet Name : P7
 Client Sample ID : DC2027-49-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:19:01 DataFile Name : 282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	675	542	625	11.62	cps
Molybdenum	95-1	300	342	192	278	27.87	cps
Molybdenum	96-1	433	442	383	419	7.52	cps
Molybdenum	97-1	192	258	133	194	32.17	cps
Molybdenum	98-1	642	375	642	553	27.85	cps
Neodymium	150-1	33	73	113	73	54.55	cps
Neodymium	150-2	7	10	30	16	81.11	cps
Nickel	60-2	4124	4011	3884	4006	3.00	cps
Phosphorus	31-2	3509	4076	3509	3698	8.85	cps
Potassium	39-2	217074	217143	218832	217683	0.46	cps
Rhodium	103-1	12228128	12130948	11998294	12119123	0.95	cps
Rhodium	103-2	5627228	5961431	5643726	5744128	3.28	cps
Scandium	45-1	7601384	7539919	7601375	7580893	0.47	cps
Scandium	45-2	353125	354595	353624	353781	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	72	76	83	18.23	cps
Selenium	82-1	-216	-103	-77	-132	-56.01	cps
Silicon	28-1	5102963	5112700	5133674	5116446	0.31	cps
Silver	109-1	175	142	167	161	10.77	cps
Silver	107-1	217	217	175	203	11.86	cps
Sodium	23-2	6595510	6580160	6606330	6594000	0.20	cps
Strontium	86-1	94359	95920	92598	94292	1.76	cps
Strontium	88-1	787799	785304	775823	782975	0.81	cps
Sulfur	34-1	755390	757229	748483	753701	0.61	cps
Terbium	159-1	17451038	17438962	17317996	17402665	0.42	cps
Terbium	159-2	8241865	8378088	8176701	8265551	1.24	cps
Thallium	203-1	242	192	192	208	13.86	cps
Thallium	205-1	542	433	558	511	13.28	cps
Tin	118-1	600	700	692	664	8.36	cps
Titanium	47-1	1167	1125	983	1092	8.80	cps
Uranium	238-1	592	500	558	550	8.44	cps
Vanadium	51-2	160	153	163	159	3.20	cps
Yttrium	89-1	13255997	13212433	13195866	13221432	0.23	cps
Yttrium	89-2	1888485	1896904	1878516	1887968	0.49	cps
Zinc	66-2	278735	279725	276496	278319	0.59	cps
Zirconium	90-1	1425	1283	1684	1464	13.87	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-13	Instrumnet Name :	P7
Client Sample ID :	DC2027-49-FL3-BR362-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:19:01	DataFile Name :	282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	367	300	328	10.58	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:22:30	DataFile Name :	283CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	1117	1108	1047	10.80	cps
Antimony	121-1	75	83	108	89	19.52	cps
Arsenic	75-2	7	6	9	7	24.97	cps
Barium	135-1	75	108	67	83	26.46	cps
Barium	137-1	117	100	125	114	11.18	cps
Beryllium	9-1	22	6	22	17	57.71	cps
Bismuth	209-1	11360695	11257881	11278524	11299034	0.48	cps
Bismuth	209-2	6046736	6024422	6087310	6052823	0.53	cps
Boron	10-1	267	158	208	211	25.68	cps
Boron	11-1	858	1175	1083	1039	15.69	cps
Cadmium	111-1	2888	3074	2854	2939	4.03	cps
Cadmium	106-1	4134	4384	4084	4201	3.83	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	458	425	358	414	12.30	cps
Calcium	44-1	13473	13640	13182	13432	1.73	cps
Chromium	52-2	1327	1437	1370	1378	4.02	cps
Cobalt	59-2	90	110	103	101	10.07	cps
Copper	63-2	1413	1307	1310	1343	4.51	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	13	27	23	21	32.88	cps
Gadolinium	160-1	83	117	142	114	25.70	cps
Gadolinium	160-2	27	33	10	23	51.50	cps
Holmium	165-1	16196519	16342509	16247725	16262251	0.46	cps
Holmium	165-2	8091466	8031878	8157950	8093765	0.78	cps
Indium	115-1	12909285	12840491	12840370	12863382	0.31	cps
Indium	115-2	2385033	2392293	2390418	2389248	0.16	cps
Iron	56-2	13445	13317	13796	13519	1.83	cps
Iron	57-2	428	306	372	369	16.61	cps
Lead	206-1	5644294	5664767	5636363	5648475	0.26	cps
Lead	207-1	5211552	5192824	5179106	5194494	0.31	cps
Lead	208-1	24032861	23914930	24025603	23991131	0.28	cps
Lithium	6-1	2187612	2182968	2188871	2186484	0.14	cps
Magnesium	24-2	267	300	292	286	6.06	cps
Manganese	55-2	150	153	160	154	3.30	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:22:30	DataFile Name :	283CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	225	333	281	19.33	cps
Molybdenum	95-1	117	108	100	108	7.69	cps
Molybdenum	96-1	175	158	183	172	7.39	cps
Molybdenum	97-1	117	67	133	106	32.87	cps
Molybdenum	98-1	150	258	225	211	26.28	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	270	193	240	234	16.48	cps
Phosphorus	31-2	142	167	117	142	17.65	cps
Potassium	39-2	42395	41158	41726	41760	1.48	cps
Rhodium	103-1	11814155	11849546	11833525	11832409	0.15	cps
Rhodium	103-2	5504256	5495838	5519491	5506528	0.22	cps
Scandium	45-1	7349196	7332514	7306499	7329403	0.29	cps
Scandium	45-2	346719	340813	343145	343559	0.87	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	87	94	87	8.51	cps
Selenium	82-1	7	20	-55	-9	-444.41	cps
Silicon	28-1	419376	425861	419575	421604	0.87	cps
Silver	109-1	83	58	58	67	21.65	cps
Silver	107-1	125	67	58	83	43.59	cps
Sodium	23-2	33254	32161	32528	32648	1.70	cps
Strontium	86-1	4976	4951	4843	4923	1.44	cps
Strontium	88-1	533	733	725	664	17.04	cps
Sulfur	34-1	662147	665237	667382	664922	0.40	cps
Terbium	159-1	16848569	16744921	17014064	16869185	0.80	cps
Terbium	159-2	8083003	8056735	8105729	8081822	0.30	cps
Thallium	203-1	142	167	250	186	30.48	cps
Thallium	205-1	400	558	533	497	17.12	cps
Tin	118-1	1317	1250	950	1172	16.66	cps
Titanium	47-1	150	183	175	169	10.24	cps
Uranium	238-1	83	92	58	78	22.30	cps
Vanadium	51-2	17	27	20	21	24.12	cps
Yttrium	89-1	12784160	12772231	12796283	12784225	0.09	cps
Yttrium	89-2	1839258	1831582	1847318	1839386	0.43	cps
Zinc	66-2	803	880	840	841	4.56	cps
Zirconium	90-1	600	825	750	725	15.80	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:22:30	DataFile Name :	283CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	100	175	156	31.39	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:26:00	DataFile Name :	284CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	75	47	53.91	cps
Antimony	121-1	58	92	92	81	23.89	cps
Arsenic	75-2	0	6	2	2	114.63	cps
Barium	135-1	8	17	42	22	78.07	cps
Barium	137-1	67	67	75	69	6.93	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	11237665	11122737	11188828	11183077	0.52	cps
Bismuth	209-2	6004536	6082919	6073613	6053689	0.71	cps
Boron	10-1	167	200	133	167	20.00	cps
Boron	11-1	850	1042	867	920	11.55	cps
Cadmium	111-1	2701	2866	2697	2755	3.50	cps
Cadmium	106-1	3867	4092	3859	3940	3.36	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	217	242	175	211	15.95	cps
Calcium	44-1	11655	11530	11121	11436	2.44	cps
Chromium	52-2	990	960	1040	997	4.06	cps
Cobalt	59-2	40	30	57	42	31.91	cps
Copper	63-2	983	1217	1090	1097	10.65	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	133	67	67	89	43.30	cps
Gadolinium	160-2	37	37	53	42	22.78	cps
Holmium	165-1	15998432	16031461	16028914	16019602	0.11	cps
Holmium	165-2	8121775	8080668	8046906	8083116	0.46	cps
Indium	115-1	12598167	12605164	12588438	12597256	0.07	cps
Indium	115-2	2379833	2391226	2387879	2386312	0.25	cps
Iron	56-2	4668	4829	4901	4799	2.49	cps
Iron	57-2	128	128	72	109	29.36	cps
Lead	206-1	1439	1383	1478	1433	3.31	cps
Lead	207-1	1428	1350	1517	1432	5.83	cps
Lead	208-1	6112	6095	6234	6147	1.23	cps
Lithium	6-1	2161612	2157926	2150395	2156644	0.27	cps
Magnesium	24-2	117	175	242	178	35.18	cps
Manganese	55-2	30	43	20	31	37.62	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:26:00	DataFile Name :	284CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	292	317	297	5.84	cps
Molybdenum	95-1	8	8	33	17	86.62	cps
Molybdenum	96-1	92	50	83	75	29.40	cps
Molybdenum	97-1	8	75	42	42	80.00	cps
Molybdenum	98-1	33	25	33	31	15.75	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	193	190	187	4.72	cps
Phosphorus	31-2	108	117	100	108	7.69	cps
Potassium	39-2	42086	42379	40782	41749	2.04	cps
Rhodium	103-1	11696751	11695562	11886834	11759716	0.94	cps
Rhodium	103-2	5502411	5540328	5522422	5521720	0.34	cps
Scandium	45-1	7163785	7187509	7252573	7201289	0.64	cps
Scandium	45-2	344822	344783	343295	344300	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	85	78	81	4.55	cps
Selenium	82-1	16	7	-6	6	204.34	cps
Silicon	28-1	421881	421583	416961	420141	0.66	cps
Silver	109-1	33	42	33	36	13.33	cps
Silver	107-1	117	83	117	106	18.23	cps
Sodium	23-2	29054	29196	28720	28990	0.84	cps
Strontium	86-1	5068	4834	5243	5048	4.06	cps
Strontium	88-1	300	267	258	275	8.02	cps
Sulfur	34-1	661557	660901	660358	660939	0.09	cps
Terbium	159-1	16626215	16724877	16706102	16685731	0.31	cps
Terbium	159-2	8117870	8096502	8157242	8123871	0.38	cps
Thallium	203-1	192	175	125	164	21.17	cps
Thallium	205-1	183	275	325	261	27.52	cps
Tin	118-1	658	467	600	575	17.09	cps
Titanium	47-1	133	117	133	128	7.53	cps
Uranium	238-1	67	50	42	53	24.12	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	12666670	12510943	12542714	12573442	0.65	cps
Yttrium	89-2	1828526	1849664	1829573	1835921	0.65	cps
Zinc	66-2	73	87	150	103	39.64	cps
Zirconium	90-1	617	583	708	636	10.18	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:26:00	DataFile Name :	284CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	175	161	10.77	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-14 Instrumnet Name : P7
 Client Sample ID : DC2027-50-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:29:30 DataFile Name : 285SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4993	4818	5656	5156	8.58	cps
Antimony	121-1	767	1017	733	839	18.46	cps
Arsenic	75-2	154	159	144	152	4.91	cps
Barium	135-1	66970	67439	66861	67090	0.46	cps
Barium	137-1	119209	119478	115947	118211	1.66	cps
Beryllium	9-1	22	17	11	17	33.33	cps
Bismuth	209-1	12042549	11897762	11938560	11959624	0.62	cps
Bismuth	209-2	6350891	6322787	6332803	6335494	0.22	cps
Boron	10-1	1775	1558	1667	1667	6.50	cps
Boron	11-1	8528	8086	8603	8405	3.32	cps
Cadmium	111-1	2977	3262	2984	3074	5.29	cps
Cadmium	106-1	4251	4643	4259	4384	5.10	cps
Cadmium	108-1	33	13	21	22	47.18	cps
Calcium	43-1	243058	241568	237786	240804	1.13	cps
Calcium	44-1	3941673	3924321	3896181	3920725	0.59	cps
Chromium	52-2	1340	1423	1417	1393	3.32	cps
Cobalt	59-2	337	377	377	363	6.36	cps
Copper	63-2	1163785	1153916	1160420	1159374	0.43	cps
Dysprosium	156-1	108	117	100	108	7.69	cps
Dysprosium	156-2	63	77	87	76	15.50	cps
Erbium	164-1	92	258	175	175	47.62	cps
Erbium	164-2	73	97	80	83	14.42	cps
Gadolinium	160-1	250	242	333	275	18.46	cps
Gadolinium	160-2	140	100	100	113	20.38	cps
Holmium	165-1	17260651	17351490	17094129	17235423	0.76	cps
Holmium	165-2	8513582	8414022	8406949	8444851	0.71	cps
Indium	115-1	13535654	13505681	13534958	13525431	0.13	cps
Indium	115-2	2494483	2491689	2516950	2501041	0.55	cps
Iron	56-2	187429	190849	189746	189341	0.92	cps
Iron	57-2	4818	4912	4801	4844	1.24	cps
Lead	206-1	5096	5813	5551	5486	6.61	cps
Lead	207-1	4773	4701	5007	4827	3.31	cps
Lead	208-1	21385	22364	21807	21852	2.25	cps
Lithium	6-1	2335042	2312426	2312545	2320004	0.56	cps
Magnesium	24-2	457474	457234	459963	458224	0.33	cps
Manganese	55-2	54758	53698	53688	54048	1.14	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-14 Instrumnet Name : P7
 Client Sample ID : DC2027-50-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:29:30 DataFile Name : 285SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	867	750	767	12.10	cps
Molybdenum	95-1	267	342	317	308	12.39	cps
Molybdenum	96-1	467	542	625	544	14.55	cps
Molybdenum	97-1	225	150	200	192	19.92	cps
Molybdenum	98-1	575	642	492	569	13.20	cps
Neodymium	150-1	113	140	100	118	17.30	cps
Neodymium	150-2	53	53	37	48	20.13	cps
Nickel	60-2	873	837	787	832	5.23	cps
Phosphorus	31-2	4434	4476	4384	4431	1.04	cps
Potassium	39-2	222572	221210	224455	222746	0.73	cps
Rhodium	103-1	12674299	12562339	12508017	12581552	0.67	cps
Rhodium	103-2	6087386	5740315	5750008	5859236	3.37	cps
Scandium	45-1	7897890	7782458	7774639	7818329	0.88	cps
Scandium	45-2	361892	358076	358448	359472	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	104	94	94	10.88	cps
Selenium	82-1	-140	-40	-393	-191	-95.24	cps
Silicon	28-1	5429849	5457211	5333590	5406884	1.20	cps
Silver	109-1	217	275	192	228	18.77	cps
Silver	107-1	250	308	258	272	11.59	cps
Sodium	23-2	6812980	6718915	6731866	6754587	0.75	cps
Strontium	86-1	103278	102363	101297	102313	0.97	cps
Strontium	88-1	847410	834110	825899	835806	1.30	cps
Sulfur	34-1	743974	750807	754166	749649	0.69	cps
Terbium	159-1	18082576	17902235	17812688	17932499	0.77	cps
Terbium	159-2	8448521	8344580	8435108	8409403	0.67	cps
Thallium	203-1	150	108	150	136	17.67	cps
Thallium	205-1	450	367	367	394	12.20	cps
Tin	118-1	933	1050	1167	1050	11.11	cps
Titanium	47-1	1609	1550	1100	1420	19.60	cps
Uranium	238-1	833	742	708	761	8.51	cps
Vanadium	51-2	383	233	187	268	38.39	cps
Yttrium	89-1	13646899	13657399	13512978	13605758	0.59	cps
Yttrium	89-2	1936292	1933075	1924362	1931243	0.32	cps
Zinc	66-2	21983	21453	21229	21555	1.80	cps
Zirconium	90-1	1325	1483	1433	1414	5.72	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-14	Instrumnet Name :	P7
Client Sample ID :	DC2027-50-FL3-BR362-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:29:30	DataFile Name :	285SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	333	217	292	22.31	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-15	Instrumnet Name :	P7
Client Sample ID :	DC2027-51-FL3-BR362-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:33:00	DataFile Name :	286SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1975	2042	3121	2379	27.03	cps
Antimony	121-1	858	833	717	803	9.42	cps
Arsenic	75-2	122	111	152	128	16.40	cps
Barium	135-1	56800	55227	55763	55930	1.43	cps
Barium	137-1	98414	98305	97079	97933	0.76	cps
Beryllium	9-1	56	17	33	35	55.45	cps
Bismuth	209-1	11758236	11794348	11811553	11788046	0.23	cps
Bismuth	209-2	6237672	6242598	6184910	6221727	0.51	cps
Boron	10-1	1809	1692	1650	1717	4.78	cps
Boron	11-1	7419	8002	7994	7805	4.29	cps
Cadmium	111-1	3138	3128	3111	3126	0.43	cps
Cadmium	106-1	4476	4443	4443	4454	0.43	cps
Cadmium	108-1	58	33	33	42	34.64	cps
Calcium	43-1	243717	239695	238400	240604	1.15	cps
Calcium	44-1	3986502	3966229	3939485	3964072	0.59	cps
Chromium	52-2	1190	1227	1220	1212	1.61	cps
Cobalt	59-2	283	323	290	299	7.17	cps
Copper	63-2	818461	808368	818196	815008	0.71	cps
Dysprosium	156-1	125	67	117	103	30.70	cps
Dysprosium	156-2	53	23	40	39	38.65	cps
Erbium	164-1	158	117	142	139	15.10	cps
Erbium	164-2	60	73	50	61	19.16	cps
Gadolinium	160-1	158	158	167	161	2.99	cps
Gadolinium	160-2	80	77	70	76	6.74	cps
Holmium	165-1	17160008	16959870	16954179	17024685	0.69	cps
Holmium	165-2	8357381	8378658	8299630	8345223	0.49	cps
Indium	115-1	13584520	13511493	13444437	13513484	0.52	cps
Indium	115-2	2467560	2461833	2477683	2469025	0.33	cps
Iron	56-2	87256	85166	91177	87867	3.47	cps
Iron	57-2	2145	2189	2317	2217	4.03	cps
Lead	206-1	5863	5574	5540	5659	3.13	cps
Lead	207-1	4912	4907	5173	4997	3.05	cps
Lead	208-1	22536	22786	22875	22732	0.77	cps
Lithium	6-1	2300812	2298796	2291258	2296955	0.22	cps
Magnesium	24-2	461580	460352	462347	461426	0.22	cps
Manganese	55-2	25282	24557	25389	25076	1.80	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-15	Instrumnet Name :	P7
Client Sample ID :	DC2027-51-FL3-BR362-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:33:00	DataFile Name :	286SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	617	550	550	12.12	cps
Molybdenum	95-1	475	367	233	358	33.78	cps
Molybdenum	96-1	417	375	375	389	6.19	cps
Molybdenum	97-1	183	208	192	194	6.55	cps
Molybdenum	98-1	342	500	375	406	20.58	cps
Neodymium	150-1	93	87	53	78	27.55	cps
Neodymium	150-2	37	17	27	27	37.50	cps
Nickel	60-2	4671	4574	4427	4557	2.69	cps
Phosphorus	31-2	4142	3901	4167	4070	3.62	cps
Potassium	39-2	216221	217708	219287	217739	0.70	cps
Rhodium	103-1	12383666	12450014	12395421	12409700	0.29	cps
Rhodium	103-2	5684273	5948517	5677352	5770047	2.68	cps
Scandium	45-1	7825544	7711528	7783873	7773649	0.74	cps
Scandium	45-2	361145	355348	360493	358995	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	80	83	85	7.84	cps
Selenium	82-1	81	76	191	116	55.95	cps
Silicon	28-1	5236388	5236789	5247936	5240371	0.13	cps
Silver	109-1	133	108	158	133	18.75	cps
Silver	107-1	258	225	225	236	8.15	cps
Sodium	23-2	6703544	6678251	6725319	6702372	0.35	cps
Strontium	86-1	99115	97211	97068	97798	1.17	cps
Strontium	88-1	818081	813027	802287	811132	0.99	cps
Sulfur	34-1	754586	753390	750152	752709	0.30	cps
Terbium	159-1	17895535	17809015	17638212	17780921	0.74	cps
Terbium	159-2	8471093	8409512	8435800	8438802	0.37	cps
Thallium	203-1	167	242	133	181	30.73	cps
Thallium	205-1	417	367	392	392	6.38	cps
Tin	118-1	558	667	550	592	11.00	cps
Titanium	47-1	1342	1000	1150	1164	14.72	cps
Uranium	238-1	600	758	583	647	14.92	cps
Vanadium	51-2	190	167	147	168	12.93	cps
Yttrium	89-1	13559449	13559605	13392533	13503862	0.71	cps
Yttrium	89-2	1899483	1900046	1898820	1899449	0.03	cps
Zinc	66-2	347447	348413	348702	348188	0.19	cps
Zirconium	90-1	1158	1150	1258	1189	5.07	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-15	Instrumnet Name :	P7
Client Sample ID :	DC2027-51-FL3-BR362-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:33:00	DataFile Name :	286SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	250	208	242	12.43	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-16 Instrumnet Name : P7
 Client Sample ID : DC2027-52-FL3-BR362-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:36:30 DataFile Name : 287SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4960	5368	5593	5307	6.05	cps
Antimony	121-1	792	950	600	781	22.45	cps
Arsenic	75-2	161	130	146	146	10.81	cps
Barium	135-1	67548	64650	66685	66295	2.24	cps
Barium	137-1	118385	117132	115932	117149	1.05	cps
Beryllium	9-1	6	17	33	19	75.47	cps
Bismuth	209-1	11711442	11669665	11598214	11659774	0.49	cps
Bismuth	209-2	6223647	6219170	6238745	6227187	0.16	cps
Boron	10-1	1475	1742	1784	1667	10.04	cps
Boron	11-1	8494	8478	8786	8586	2.02	cps
Cadmium	111-1	2843	3156	3109	3036	5.56	cps
Cadmium	106-1	4042	4476	4393	4304	5.34	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Calcium	43-1	236394	234733	234097	235075	0.50	cps
Calcium	44-1	3911624	3846953	3816633	3858403	1.26	cps
Chromium	52-2	1650	1707	1683	1680	1.70	cps
Cobalt	59-2	37902	37979	37304	37729	0.98	cps
Copper	63-2	1556719	1548995	1567417	1557710	0.59	cps
Dysprosium	156-1	150	100	175	142	26.95	cps
Dysprosium	156-2	57	47	77	60	25.46	cps
Erbium	164-1	108	200	242	183	37.21	cps
Erbium	164-2	90	53	67	70	26.51	cps
Gadolinium	160-1	208	125	183	172	24.83	cps
Gadolinium	160-2	100	127	107	111	12.49	cps
Holmium	165-1	17002129	16990319	16888695	16960381	0.37	cps
Holmium	165-2	8432620	8337864	8287169	8352551	0.88	cps
Indium	115-1	13424044	13393000	13341891	13386312	0.31	cps
Indium	115-2	2440172	2471908	2490280	2467453	1.03	cps
Iron	56-2	1750096	1776310	1768459	1764955	0.76	cps
Iron	57-2	43838	44847	43934	44206	1.26	cps
Lead	206-1	7330	7324	7313	7323	0.12	cps
Lead	207-1	6757	6185	6235	6392	4.96	cps
Lead	208-1	29463	28702	28913	29026	1.35	cps
Lithium	6-1	2289602	2264236	2250629	2268156	0.87	cps
Magnesium	24-2	449555	447360	453640	450185	0.71	cps
Manganese	55-2	66272	65375	66091	65913	0.72	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-16	Instrumnet Name :	P7
Client Sample ID :	DC2027-52-FL3-BR362-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:36:30	DataFile Name :	287SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	742	717	764	8.04	cps
Molybdenum	95-1	392	325	417	378	12.54	cps
Molybdenum	96-1	483	392	450	442	10.51	cps
Molybdenum	97-1	167	208	167	181	13.32	cps
Molybdenum	98-1	783	658	483	642	23.49	cps
Neodymium	150-1	113	107	127	116	8.81	cps
Neodymium	150-2	57	43	67	56	21.08	cps
Nickel	60-2	1314855	1308156	1325595	1316202	0.67	cps
Phosphorus	31-2	4584	4601	4543	4576	0.66	cps
Potassium	39-2	221139	220726	224264	222043	0.87	cps
Rhodium	103-1	12393523	12233708	12217176	12281469	0.79	cps
Rhodium	103-2	5970994	5957622	5691051	5873222	2.69	cps
Scandium	45-1	7815797	7619331	7656816	7697315	1.36	cps
Scandium	45-2	354692	357004	359989	357228	0.74	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	93	72	78	81	13.02	cps
Selenium	82-1	-143	-46	-84	-91	-53.33	cps
Silicon	28-1	5432888	5346001	5379367	5386085	0.81	cps
Silver	109-1	167	200	217	194	13.09	cps
Silver	107-1	242	242	192	225	12.83	cps
Sodium	23-2	6662329	6646116	6647404	6651949	0.14	cps
Strontium	86-1	100391	100659	98814	99955	1.00	cps
Strontium	88-1	830759	813676	815471	819969	1.14	cps
Sulfur	34-1	749653	749391	749871	749638	0.03	cps
Terbium	159-1	17640772	17501409	17629086	17590422	0.44	cps
Terbium	159-2	8338374	8382994	8369711	8363693	0.27	cps
Thallium	203-1	133	208	217	186	24.66	cps
Thallium	205-1	417	350	392	386	8.72	cps
Tin	118-1	1575	1709	1542	1608	5.48	cps
Titanium	47-1	1233	1550	1383	1389	11.41	cps
Uranium	238-1	825	900	800	842	6.18	cps
Vanadium	51-2	260	227	257	248	7.41	cps
Yttrium	89-1	13415583	13282305	13237924	13311937	0.69	cps
Yttrium	89-2	1900028	1902454	1905775	1902752	0.15	cps
Zinc	66-2	28632	28845	28916	28797	0.51	cps
Zirconium	90-1	1458	1508	1425	1464	2.87	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-16	Instrumnet Name :	P7
Client Sample ID :	DC2027-52-FL3-BR362-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:36:30	DataFile Name :	287SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	333	333	333	0.00	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-17 Instrumnet Name : P7
 Client Sample ID : DC2027-53-FL3-RH363-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:40:00 DataFile Name : 288SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1559	1750	1934	1748	10.74	cps
Antimony	121-1	758	700	850	769	9.83	cps
Arsenic	75-2	128	159	144	144	10.95	cps
Barium	135-1	63998	63990	62977	63655	0.92	cps
Barium	137-1	111403	110479	110824	110902	0.42	cps
Beryllium	9-1	33	67	17	39	65.47	cps
Bismuth	209-1	11615590	11664538	11576384	11618837	0.38	cps
Bismuth	209-2	6251414	6237322	6261445	6250060	0.19	cps
Boron	10-1	1500	1342	1659	1500	10.56	cps
Boron	11-1	8186	8136	8236	8186	0.61	cps
Cadmium	111-1	3091	2741	2711	2848	7.43	cps
Cadmium	106-1	4426	3901	3876	4067	7.64	cps
Cadmium	108-1	33	8	21	21	60.01	cps
Calcium	43-1	243464	244371	241484	243107	0.61	cps
Calcium	44-1	4007652	4007392	3955728	3990258	0.75	cps
Chromium	52-2	1327	1297	1367	1330	2.64	cps
Cobalt	59-2	233	180	167	193	18.25	cps
Copper	63-2	802633	806266	801498	803466	0.31	cps
Dysprosium	156-1	100	58	67	75	29.39	cps
Dysprosium	156-2	43	37	23	34	29.57	cps
Erbium	164-1	92	133	100	108	20.35	cps
Erbium	164-2	60	50	73	61	19.15	cps
Gadolinium	160-1	183	233	167	194	17.85	cps
Gadolinium	160-2	47	73	50	57	25.64	cps
Holmium	165-1	16956005	17092202	16893732	16980646	0.60	cps
Holmium	165-2	8392881	8364017	8326870	8361256	0.40	cps
Indium	115-1	13385788	13492254	13447441	13441828	0.40	cps
Indium	115-2	2488348	2478431	2463046	2476608	0.51	cps
Iron	56-2	75968	74342	75050	75120	1.09	cps
Iron	57-2	2078	1656	2145	1959	13.53	cps
Lead	206-1	9593	9759	9587	9646	1.02	cps
Lead	207-1	8225	8564	8236	8342	2.31	cps
Lead	208-1	37983	38673	37811	38156	1.20	cps
Lithium	6-1	2278520	2274803	2255520	2269614	0.54	cps
Magnesium	24-2	461327	459223	459142	459898	0.27	cps
Manganese	55-2	21977	22047	21459	21828	1.47	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-17 Instrumnet Name : P7
 Client Sample ID : DC2027-53-FL3-RH363-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:40:00 DataFile Name : 288SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	450	525	494	7.97	cps
Molybdenum	95-1	250	250	250	250	0.00	cps
Molybdenum	96-1	392	450	408	417	7.21	cps
Molybdenum	97-1	242	225	233	233	3.57	cps
Molybdenum	98-1	500	583	425	503	15.75	cps
Neodymium	150-1	73	87	87	82	9.36	cps
Neodymium	150-2	13	27	30	23	37.81	cps
Nickel	60-2	3944	3974	4141	4020	2.64	cps
Phosphorus	31-2	4167	4501	4059	4242	5.43	cps
Potassium	39-2	220961	221784	219922	220889	0.42	cps
Rhodium	103-1	12404861	12368636	12264071	12345856	0.59	cps
Rhodium	103-2	5690463	5988287	6011371	5896707	3.04	cps
Scandium	45-1	7687035	7769343	7638661	7698346	0.86	cps
Scandium	45-2	358556	361427	357914	359299	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	89	74	89	16.67	cps
Selenium	82-1	-56	167	-213	-34	-559.06	cps
Silicon	28-1	5810791	5088012	5016045	5304949	8.29	cps
Silver	109-1	125	200	183	169	23.24	cps
Silver	107-1	217	225	175	206	13.03	cps
Sodium	23-2	6663985	6719375	6693913	6692424	0.41	cps
Strontium	86-1	101255	99636	100533	100475	0.81	cps
Strontium	88-1	832740	828033	821064	827279	0.71	cps
Sulfur	34-1	748753	752289	750181	750408	0.24	cps
Terbium	159-1	17612481	17839532	17578859	17676957	0.80	cps
Terbium	159-2	8493845	8373947	8347414	8405069	0.93	cps
Thallium	203-1	208	117	158	161	28.49	cps
Thallium	205-1	508	300	308	372	31.69	cps
Tin	118-1	517	517	550	528	3.65	cps
Titanium	47-1	975	1075	1692	1247	31.14	cps
Uranium	238-1	542	525	658	575	12.63	cps
Vanadium	51-2	213	177	187	192	9.86	cps
Yttrium	89-1	13470163	13402186	13420056	13430802	0.26	cps
Yttrium	89-2	1913954	1908631	1907757	1910114	0.18	cps
Zinc	66-2	198353	200249	199759	199454	0.49	cps
Zirconium	90-1	967	1083	1167	1072	9.37	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-17	Instrumnet Name :	P7
Client Sample ID :	DC2027-53-FL3-RH363-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:40:00	DataFile Name :	288SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	208	208	239	22.16	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-18 Instrumnet Name : P7
 Client Sample ID : DC2027-54-FL3-RH363-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:43:31 DataFile Name : 289SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1617	2085	1709	19.85	cps
Antimony	121-1	708	800	742	750	6.19	cps
Arsenic	75-2	133	130	131	131	1.41	cps
Barium	135-1	63495	62952	62976	63141	0.49	cps
Barium	137-1	113041	109286	106937	109755	2.81	cps
Beryllium	9-1	17	6	28	17	66.65	cps
Bismuth	209-1	11840150	11870412	11776579	11829047	0.40	cps
Bismuth	209-2	6206808	6262101	6305161	6258023	0.79	cps
Boron	10-1	1475	1550	1759	1595	9.21	cps
Boron	11-1	8161	8511	8144	8272	2.50	cps
Cadmium	111-1	2851	3142	2984	2992	4.87	cps
Cadmium	106-1	4076	4501	4259	4279	4.98	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	240480	235961	237069	237837	0.99	cps
Calcium	44-1	3933511	3914955	3864814	3904427	0.91	cps
Chromium	52-2	1343	1290	1427	1353	5.09	cps
Cobalt	59-2	140	157	180	159	12.65	cps
Copper	63-2	589901	587215	588980	588699	0.23	cps
Dysprosium	156-1	42	75	108	75	44.44	cps
Dysprosium	156-2	23	40	30	31	26.97	cps
Erbium	164-1	58	142	117	106	40.51	cps
Erbium	164-2	60	47	60	56	13.85	cps
Gadolinium	160-1	117	158	217	164	30.65	cps
Gadolinium	160-2	63	70	73	69	7.39	cps
Holmium	165-1	17195032	17212228	17012609	17139956	0.65	cps
Holmium	165-2	8456639	8356071	8495817	8436176	0.85	cps
Indium	115-1	13697769	13725486	13441227	13621494	1.15	cps
Indium	115-2	2500693	2496903	2503174	2500257	0.13	cps
Iron	56-2	76456	76819	75762	76346	0.70	cps
Iron	57-2	1839	2289	1878	2002	12.46	cps
Lead	206-1	1722	1906	1939	1856	6.29	cps
Lead	207-1	1689	1817	1595	1700	6.56	cps
Lead	208-1	7551	7607	7546	7568	0.45	cps
Lithium	6-1	2311726	2304365	2271963	2296018	0.92	cps
Magnesium	24-2	452556	456179	452005	453580	0.50	cps
Manganese	55-2	20191	19997	20431	20206	1.08	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-18	Instrumnet Name :	P7
Client Sample ID :	DC2027-54-FL3-RH363-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:43:31	DataFile Name :	289SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	592	692	597	15.37	cps
Molybdenum	95-1	358	333	283	325	11.75	cps
Molybdenum	96-1	483	542	475	500	7.26	cps
Molybdenum	97-1	317	333	175	275	31.64	cps
Molybdenum	98-1	525	542	467	511	7.71	cps
Neodymium	150-1	113	67	93	91	25.70	cps
Neodymium	150-2	30	17	33	27	33.06	cps
Nickel	60-2	563	633	590	596	5.93	cps
Phosphorus	31-2	5043	4718	4784	4848	3.54	cps
Potassium	39-2	223237	223237	222365	222946	0.23	cps
Rhodium	103-1	12601223	12496930	12388380	12495511	0.85	cps
Rhodium	103-2	5705721	5726953	5744189	5725621	0.34	cps
Scandium	45-1	7801895	7742955	7688781	7744544	0.73	cps
Scandium	45-2	362032	359341	365990	362454	0.92	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	122	94	107	108	12.86	cps
Selenium	82-1	73	-39	-146	-38	-290.89	cps
Silicon	28-1	5072119	5032261	5187256	5097212	1.58	cps
Silver	109-1	58	142	33	78	72.94	cps
Silver	107-1	167	167	192	175	8.25	cps
Sodium	23-2	6684175	6667764	6686510	6679483	0.15	cps
Strontium	86-1	99837	99880	97261	98993	1.52	cps
Strontium	88-1	829348	822341	816930	822873	0.76	cps
Sulfur	34-1	749857	749465	746499	748607	0.25	cps
Terbium	159-1	17778843	17791197	17910571	17826870	0.41	cps
Terbium	159-2	8425063	8505055	8413154	8447757	0.59	cps
Thallium	203-1	133	158	142	144	8.81	cps
Thallium	205-1	275	308	350	311	12.08	cps
Tin	118-1	550	600	533	561	6.18	cps
Titanium	47-1	1008	1300	958	1089	16.96	cps
Uranium	238-1	500	658	625	594	14.04	cps
Vanadium	51-2	133	187	153	158	17.07	cps
Yttrium	89-1	13651322	13565594	13432752	13549889	0.81	cps
Yttrium	89-2	1919883	1918656	1930570	1923036	0.34	cps
Zinc	66-2	4457	4474	4801	4577	4.23	cps
Zirconium	90-1	1033	1117	1150	1100	5.46	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-18	Instrumnet Name :	P7
Client Sample ID :	DC2027-54-FL3-RH363-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:43:31	DataFile Name :	289SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	308	258	272	11.59	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-19 Instrumnet Name : P7
 Client Sample ID : DC2027-55-FL3-BRSTAF Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:47:01 DataFile Name : 290SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2325	2292	2350	2323	1.26	cps
Antimony	121-1	783	775	708	756	5.44	cps
Arsenic	75-2	133	124	131	130	3.78	cps
Barium	135-1	59780	58842	57913	58845	1.59	cps
Barium	137-1	105523	102376	101386	103095	2.10	cps
Beryllium	9-1	11	33	39	28	52.92	cps
Bismuth	209-1	11657220	11712434	11505410	11625021	0.92	cps
Bismuth	209-2	6226252	6230171	6246147	6234190	0.17	cps
Boron	10-1	1583	1675	1809	1689	6.70	cps
Boron	11-1	8586	8594	8553	8578	0.26	cps
Cadmium	111-1	2725	2845	3031	2867	5.38	cps
Cadmium	106-1	3826	4009	4309	4048	6.03	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	237291	237749	237322	237454	0.11	cps
Calcium	44-1	3892095	3882054	3845159	3873103	0.64	cps
Chromium	52-2	1574	1397	1320	1430	9.09	cps
Cobalt	59-2	250	260	277	262	5.14	cps
Copper	63-2	2166847	2159685	2158450	2161661	0.21	cps
Dysprosium	156-1	42	58	117	72	54.52	cps
Dysprosium	156-2	37	53	50	47	18.89	cps
Erbium	164-1	233	125	142	167	35.00	cps
Erbium	164-2	47	77	53	59	26.75	cps
Gadolinium	160-1	208	300	158	222	32.33	cps
Gadolinium	160-2	50	60	73	61	19.15	cps
Holmium	165-1	17011527	16991795	16950866	16984729	0.18	cps
Holmium	165-2	8372046	8344992	8351129	8356056	0.17	cps
Indium	115-1	13459125	13435834	13384616	13426525	0.28	cps
Indium	115-2	2492642	2480623	2494480	2489248	0.30	cps
Iron	56-2	111917	107352	110984	110085	2.19	cps
Iron	57-2	2800	2728	2917	2815	3.39	cps
Lead	206-1	9398	9231	9443	9357	1.19	cps
Lead	207-1	8092	7969	7625	7895	3.07	cps
Lead	208-1	37272	36231	36710	36738	1.42	cps
Lithium	6-1	2263213	2271522	2238219	2257651	0.77	cps
Magnesium	24-2	458233	451749	451297	453760	0.86	cps
Manganese	55-2	36138	34911	35673	35574	1.74	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-19 Instrumnet Name : P7
 Client Sample ID : DC2027-55-FL3-BRSTAF Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:47:01 DataFile Name : 290SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	600	592	578	5.46	cps
Molybdenum	95-1	308	250	233	264	14.92	cps
Molybdenum	96-1	417	325	500	414	21.15	cps
Molybdenum	97-1	275	150	225	217	29.04	cps
Molybdenum	98-1	425	442	492	453	7.66	cps
Neodymium	150-1	93	93	87	91	4.23	cps
Neodymium	150-2	27	23	33	28	18.33	cps
Nickel	60-2	1330	1503	1463	1432	6.34	cps
Phosphorus	31-2	4076	4217	3992	4095	2.78	cps
Potassium	39-2	220992	220963	219431	220462	0.41	cps
Rhodium	103-1	12491808	12502917	12280394	12425040	1.01	cps
Rhodium	103-2	5724950	5700357	5702019	5709109	0.24	cps
Scandium	45-1	7775193	7794779	7677676	7749216	0.81	cps
Scandium	45-2	360643	360759	356311	359237	0.71	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	78	78	100	85	15.06	cps
Selenium	82-1	103	12	-75	13	672.05	cps
Silicon	28-1	5280841	5355148	5519186	5385058	2.26	cps
Silver	109-1	292	158	233	228	29.34	cps
Silver	107-1	275	300	292	289	4.41	cps
Sodium	23-2	6540247	6603832	6524034	6556038	0.64	cps
Strontium	86-1	97110	97379	96162	96884	0.66	cps
Strontium	88-1	804925	806254	787846	799675	1.28	cps
Sulfur	34-1	745872	751640	751811	749774	0.45	cps
Terbium	159-1	17686993	17817040	17425162	17643065	1.13	cps
Terbium	159-2	8413909	8352379	8470902	8412397	0.70	cps
Thallium	203-1	150	200	217	189	18.37	cps
Thallium	205-1	408	292	408	369	18.23	cps
Tin	118-1	608	783	942	778	21.44	cps
Titanium	47-1	958	1050	1334	1114	17.57	cps
Uranium	238-1	558	633	550	581	7.91	cps
Vanadium	51-2	143	157	137	146	7.00	cps
Yttrium	89-1	13433890	13420503	13313191	13389195	0.49	cps
Yttrium	89-2	1922300	1922220	1921635	1922052	0.02	cps
Zinc	66-2	109081	108426	107637	108381	0.67	cps
Zirconium	90-1	1067	1000	1183	1083	8.57	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-19	Instrumnet Name :	P7
Client Sample ID :	DC2027-55-FL3-BRSTAF	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:47:01	DataFile Name :	290SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	233	342	294	18.84	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-20 Instrumnet Name : P7
 Client Sample ID : DC2027-56-FL3-BRSTAF Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:50:30 DataFile Name : 291SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1750	1975	1800	8.68	cps
Antimony	121-1	633	750	725	703	8.74	cps
Arsenic	75-2	146	126	104	125	17.00	cps
Barium	135-1	58197	59060	59770	59009	1.33	cps
Barium	137-1	100386	101376	100882	100881	0.49	cps
Beryllium	9-1	22	6	6	11	86.55	cps
Bismuth	209-1	11763315	11713278	11670962	11715852	0.39	cps
Bismuth	209-2	6255261	6244658	6219415	6239778	0.30	cps
Boron	10-1	1717	1659	1800	1725	4.13	cps
Boron	11-1	8119	8394	8586	8367	2.81	cps
Cadmium	111-1	3157	2914	2761	2944	6.78	cps
Cadmium	106-1	4484	4176	3901	4187	6.97	cps
Cadmium	108-1	4	25	4	11	108.21	cps
Calcium	43-1	234761	235625	232984	234456	0.57	cps
Calcium	44-1	3851048	3837577	3798198	3828941	0.72	cps
Chromium	52-2	1400	1483	1550	1478	5.09	cps
Cobalt	59-2	207	210	167	194	12.40	cps
Copper	63-2	1804609	1801598	1791339	1799182	0.39	cps
Dysprosium	156-1	42	75	100	72	40.52	cps
Dysprosium	156-2	27	40	87	51	61.65	cps
Erbium	164-1	92	167	150	136	28.93	cps
Erbium	164-2	37	43	60	47	25.75	cps
Gadolinium	160-1	133	158	167	153	11.36	cps
Gadolinium	160-2	53	53	80	62	24.75	cps
Holmium	165-1	16992640	17031259	17041897	17021932	0.15	cps
Holmium	165-2	8460402	8521685	8371255	8451114	0.90	cps
Indium	115-1	13567907	13489382	13414464	13490584	0.57	cps
Indium	115-2	2495637	2478172	2465768	2479859	0.61	cps
Iron	56-2	86482	84269	87631	86127	1.98	cps
Iron	57-2	2289	2206	2206	2234	2.15	cps
Lead	206-1	2561	2667	2828	2686	5.00	cps
Lead	207-1	2222	2300	2389	2304	3.62	cps
Lead	208-1	10446	10986	11113	10848	3.26	cps
Lithium	6-1	2266834	2260797	2254263	2260632	0.28	cps
Magnesium	24-2	447883	445877	446136	446632	0.24	cps
Manganese	55-2	24868	24771	24444	24694	0.90	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : I3112-20 Instrumnet Name : P7
 Client Sample ID : DC2027-56-FL3-BRSTAF Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:50:30 DataFile Name : 291SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	542	458	531	12.70	cps
Molybdenum	95-1	258	283	325	289	11.66	cps
Molybdenum	96-1	558	417	392	456	19.73	cps
Molybdenum	97-1	283	225	192	233	19.88	cps
Molybdenum	98-1	475	567	542	528	8.98	cps
Neodymium	150-1	100	53	67	73	32.77	cps
Neodymium	150-2	20	33	30	28	24.98	cps
Nickel	60-2	547	657	563	589	10.07	cps
Phosphorus	31-2	4292	4334	4309	4312	0.49	cps
Potassium	39-2	220989	218934	222041	220655	0.72	cps
Rhodium	103-1	12407333	12354722	12447187	12403081	0.37	cps
Rhodium	103-2	5739328	5697033	5995101	5810487	2.78	cps
Scandium	45-1	7805768	7787341	7611768	7734959	1.38	cps
Scandium	45-2	360472	357430	358013	358639	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	87	106	89	94	10.87	cps
Selenium	82-1	27	-185	-89	-82	-129.30	cps
Silicon	28-1	5367473	5306361	5261149	5311661	1.00	cps
Silver	109-1	175	108	142	142	23.53	cps
Silver	107-1	208	175	192	192	8.69	cps
Sodium	23-2	6694967	6696751	6546878	6646198	1.29	cps
Strontium	86-1	95670	96767	95794	96077	0.63	cps
Strontium	88-1	800554	790567	789282	793468	0.78	cps
Sulfur	34-1	745956	750713	750142	748937	0.35	cps
Terbium	159-1	17856538	17648551	17765889	17756993	0.59	cps
Terbium	159-2	8470725	8296001	8339981	8368902	1.09	cps
Thallium	203-1	158	183	192	178	9.76	cps
Thallium	205-1	308	300	433	347	21.51	cps
Tin	118-1	600	508	658	589	12.84	cps
Titanium	47-1	1075	1233	1050	1120	8.88	cps
Uranium	238-1	375	383	492	417	15.62	cps
Vanadium	51-2	180	160	167	169	6.03	cps
Yttrium	89-1	13560888	13399309	13456105	13472100	0.61	cps
Yttrium	89-2	1921593	1917584	1916065	1918414	0.15	cps
Zinc	66-2	11151	10894	11101	11049	1.23	cps
Zirconium	90-1	1117	1142	1208	1156	4.10	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	I3112-20	Instrumnet Name :	P7
Client Sample ID :	DC2027-56-FL3-BRSTAF	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:50:30	DataFile Name :	291SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	217	192	217	11.54	cps

LB Number : LB87447 Operator : Jaswal
 Lab Sample ID : CCV79 Instrumnet Name : P7
 Client Sample ID : CCV79 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-13 05:53:59 DataFile Name : 292CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	992	842	950	9.96	cps
Antimony	121-1	100	133	133	122	15.75	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	67	92	83	81	15.80	cps
Barium	137-1	67	100	142	103	36.56	cps
Beryllium	9-1	33	22	22	26	24.74	cps
Bismuth	209-1	11253622	11149266	11219738	11207542	0.48	cps
Bismuth	209-2	5929670	5956169	6022351	5969397	0.80	cps
Boron	10-1	283	208	167	219	26.94	cps
Boron	11-1	892	975	1142	1003	12.69	cps
Cadmium	111-1	2786	2840	2822	2816	0.98	cps
Cadmium	106-1	3976	4084	4034	4031	1.35	cps
Cadmium	108-1	8	33	8	17	86.62	cps
Calcium	43-1	350	367	342	353	3.61	cps
Calcium	44-1	14099	13557	13640	13765	2.12	cps
Chromium	52-2	1303	1307	1377	1329	3.12	cps
Cobalt	59-2	127	117	87	110	18.92	cps
Copper	63-2	1443	1393	1457	1431	2.33	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	13	23	23	20	28.87	cps
Gadolinium	160-1	108	150	83	114	29.57	cps
Gadolinium	160-2	53	20	23	32	56.98	cps
Holmium	165-1	16383618	16314719	16302199	16333512	0.27	cps
Holmium	165-2	8014119	8011471	8079917	8035169	0.48	cps
Indium	115-1	12863567	12800691	13045579	12903279	0.99	cps
Indium	115-2	2358365	2373551	2379116	2370344	0.45	cps
Iron	56-2	13329	13245	13323	13299	0.35	cps
Iron	57-2	233	283	306	274	13.50	cps
Lead	206-1	5638439	5624770	5633752	5632320	0.12	cps
Lead	207-1	5207030	5177544	5178424	5187666	0.32	cps
Lead	208-1	24031912	23842081	23998179	23957391	0.42	cps
Lithium	6-1	2176758	2159504	2181990	2172751	0.54	cps
Magnesium	24-2	283	292	233	269	11.71	cps
Manganese	55-2	267	340	340	316	13.42	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:53:59	DataFile Name :	292CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	342	317	311	10.83	cps
Molybdenum	95-1	167	150	108	142	21.21	cps
Molybdenum	96-1	275	208	200	228	18.05	cps
Molybdenum	97-1	108	67	158	111	41.31	cps
Molybdenum	98-1	183	175	250	203	20.27	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	180	230	247	219	15.85	cps
Phosphorus	31-2	142	92	133	122	21.92	cps
Potassium	39-2	42554	41175	41425	41718	1.76	cps
Rhodium	103-1	11921849	11929839	12008057	11953248	0.40	cps
Rhodium	103-2	5443632	5477486	5494552	5471890	0.47	cps
Scandium	45-1	7384579	7389775	7422973	7399109	0.28	cps
Scandium	45-2	340220	341458	342679	341452	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	94	87	86	10.86	cps
Selenium	82-1	31	8	-133	-31	-283.10	cps
Silicon	28-1	422926	423318	429442	425229	0.86	cps
Silver	109-1	83	58	33	58	42.85	cps
Silver	107-1	133	183	100	139	30.20	cps
Sodium	23-2	33472	32837	32795	33035	1.15	cps
Strontium	86-1	5426	5201	5109	5246	3.11	cps
Strontium	88-1	733	675	725	711	4.44	cps
Sulfur	34-1	663278	666534	665866	665226	0.26	cps
Terbium	159-1	16875714	16936414	17055509	16955879	0.54	cps
Terbium	159-2	8095401	7994193	8057415	8049003	0.64	cps
Thallium	203-1	117	242	275	211	39.54	cps
Thallium	205-1	383	525	392	433	18.35	cps
Tin	118-1	992	967	992	983	1.47	cps
Titanium	47-1	117	150	192	153	24.60	cps
Uranium	238-1	42	100	75	72	40.52	cps
Vanadium	51-2	7	37	10	18	92.48	cps
Yttrium	89-1	12998666	12893775	12891957	12928133	0.47	cps
Yttrium	89-2	1823075	1824093	1837016	1828061	0.43	cps
Zinc	66-2	700	657	797	718	9.99	cps
Zirconium	90-1	717	725	792	745	5.52	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:53:59	DataFile Name :	292CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	183	125	142	25.64	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:57:29	DataFile Name :	293CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	58	47	20.38	cps
Antimony	121-1	25	42	58	42	40.00	cps
Arsenic	75-2	4	2	9	5	78.12	cps
Barium	135-1	25	17	33	25	33.34	cps
Barium	137-1	67	50	75	64	19.92	cps
Beryllium	9-1	22	28	28	26	12.38	cps
Bismuth	209-1	11149462	11058101	10871586	11026383	1.28	cps
Bismuth	209-2	5884743	5887788	5886386	5886306	0.03	cps
Boron	10-1	125	192	217	178	26.65	cps
Boron	11-1	1042	967	842	950	10.64	cps
Cadmium	111-1	3117	2655	2867	2880	8.04	cps
Cadmium	106-1	4468	3809	4092	4123	8.01	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	333	200	133	222	45.83	cps
Calcium	44-1	11397	11263	11255	11305	0.70	cps
Chromium	52-2	1017	1137	1090	1081	5.60	cps
Cobalt	59-2	50	43	27	40	30.04	cps
Copper	63-2	1133	1250	1133	1172	5.75	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	75	58	75	69	13.85	cps
Erbium	164-2	20	3	20	14	66.64	cps
Gadolinium	160-1	83	83	100	89	10.83	cps
Gadolinium	160-2	27	33	33	31	12.36	cps
Holmium	165-1	16092900	16117511	15787273	15999228	1.15	cps
Holmium	165-2	7834826	7899579	7898742	7877716	0.47	cps
Indium	115-1	12848871	12903220	12548565	12766885	1.50	cps
Indium	115-2	2331925	2331460	2342142	2335176	0.26	cps
Iron	56-2	4445	4490	4534	4490	0.99	cps
Iron	57-2	94	100	100	98	3.26	cps
Lead	206-1	1556	1489	1472	1506	2.93	cps
Lead	207-1	1267	1261	1278	1269	0.67	cps
Lead	208-1	6051	5762	5562	5791	4.25	cps
Lithium	6-1	2153638	2152023	2120490	2142050	0.87	cps
Magnesium	24-2	200	125	192	172	23.87	cps
Manganese	55-2	47	33	40	40	16.68	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:57:29	DataFile Name :	293CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	167	233	236	30.02	cps
Molybdenum	95-1	17	8	17	14	34.67	cps
Molybdenum	96-1	108	108	83	100	14.43	cps
Molybdenum	97-1	83	25	42	50	60.09	cps
Molybdenum	98-1	8	17	8	11	43.34	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	157	150	160	7.51	cps
Phosphorus	31-2	125	42	67	78	54.98	cps
Potassium	39-2	41283	40757	41259	41100	0.72	cps
Rhodium	103-1	11825483	11815000	11521916	11720800	1.47	cps
Rhodium	103-2	5411785	5389114	5412523	5404474	0.25	cps
Scandium	45-1	7334293	7303346	7217645	7285095	0.83	cps
Scandium	45-2	337479	335532	340618	337876	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	81	87	87	6.38	cps
Selenium	82-1	-77	76	34	11	719.60	cps
Silicon	28-1	422103	425582	421050	422911	0.56	cps
Silver	109-1	25	92	83	67	54.49	cps
Silver	107-1	75	150	108	111	33.82	cps
Sodium	23-2	28019	27860	29363	28414	2.91	cps
Strontium	86-1	5001	5109	4868	4993	2.43	cps
Strontium	88-1	300	375	233	303	23.41	cps
Sulfur	34-1	666789	659140	655514	660481	0.87	cps
Terbium	159-1	16952841	16993775	16443292	16796636	1.83	cps
Terbium	159-2	7968805	7946292	7943296	7952798	0.18	cps
Thallium	203-1	167	142	142	150	9.63	cps
Thallium	205-1	275	383	250	303	23.41	cps
Tin	118-1	517	483	517	506	3.81	cps
Titanium	47-1	133	117	58	103	38.31	cps
Uranium	238-1	67	58	42	56	22.91	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	12788826	12752524	12516727	12686026	1.16	cps
Yttrium	89-2	1806359	1798920	1803006	1802761	0.21	cps
Zinc	66-2	90	77	140	102	32.66	cps
Zirconium	90-1	733	717	650	700	6.30	cps

LB Number :	LB87447	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-13 05:57:29	DataFile Name :	293CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	100	142	136	24.75	cps