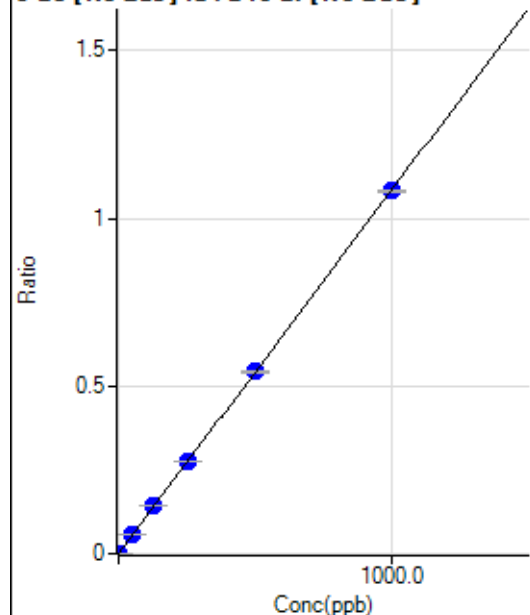


Batch Folder: D:\ICP-MS Data\P7051217.b\
Analysis File: P7051217.batch.bin
DA Date-Time: 2017-05-15 10:40:07
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

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

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

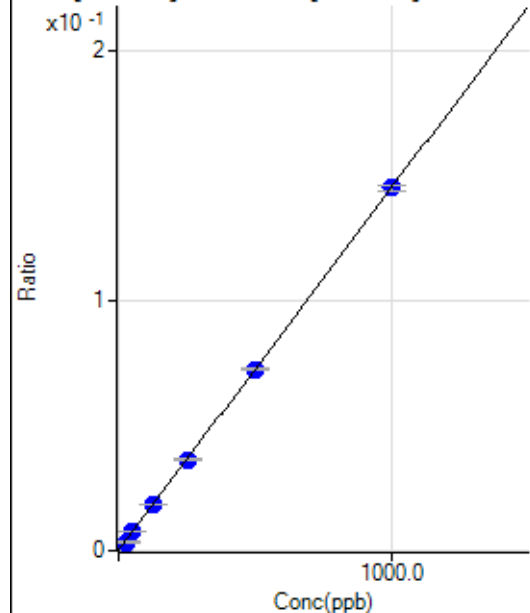
$$R = 1.0000$$

$$DL = 0.01523$$

$$BEC = 0.02768$$

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

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

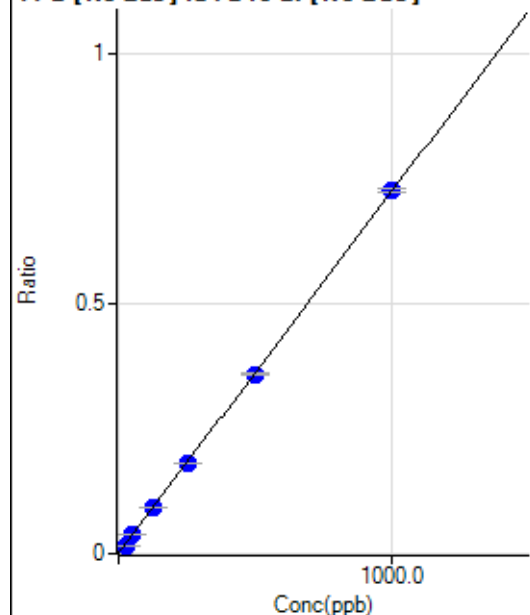
$$R = 1.0000$$

$$DL = 0.3425$$

$$BEC = 1.126$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

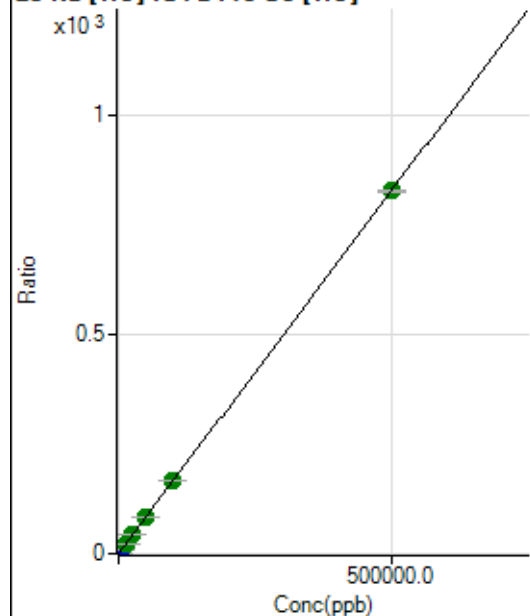
$$R = 1.0000$$

$$DL = 0.236$$

$$BEC = 1.26$$

Weight: <None>

Min Conc: 0

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

	Rj 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

$$y = 0.0017 * x + 0.0625$$

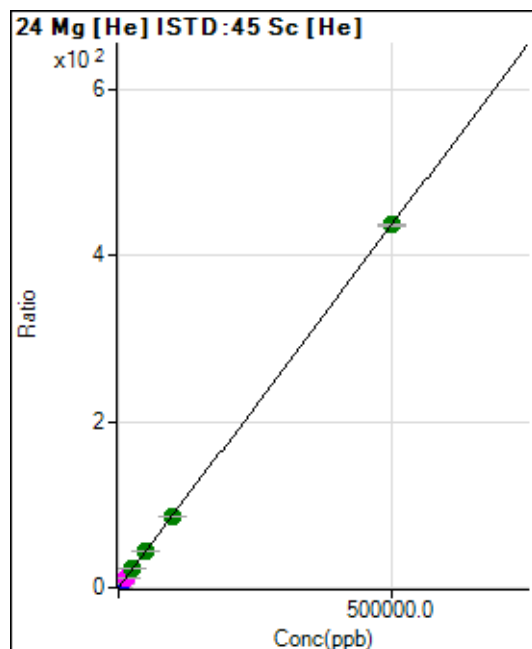
$$R = 1.0000$$

$$DL = 0.7692$$

$$BEC = 37.81$$

Weight: <None>

Min Conc: 0



	R _{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

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

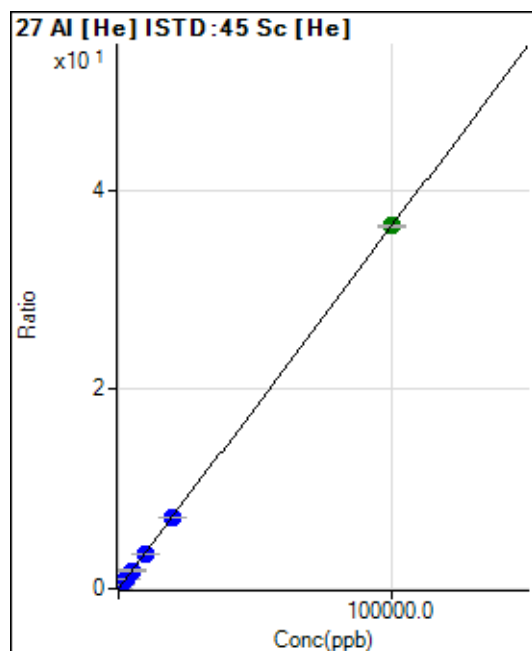
$$R = 1.0000$$

$$DL = 0.575$$

$$BEC = 0.5415$$

Weight: <None>

Min Conc: 0



	R _{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

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

$$R = 1.0000$$

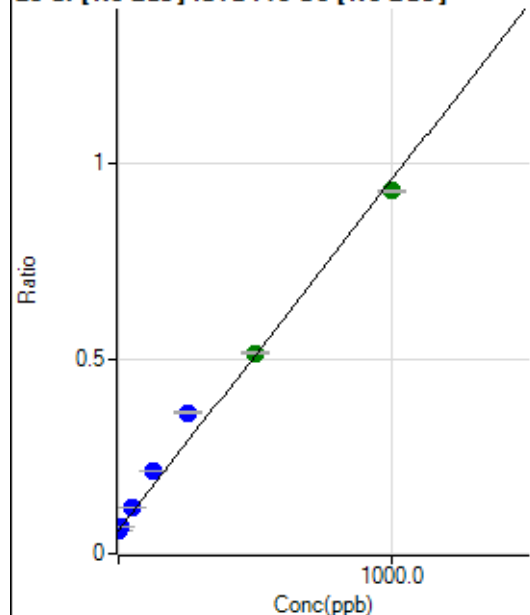
$$DL = 0.3795$$

$$BEC = 1.007$$

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

$$y = 8.9756E-004 * x + 0.0597$$

$$R = 0.9954$$

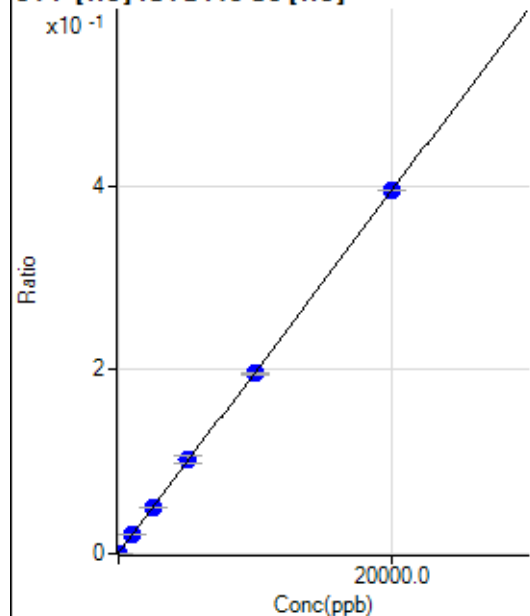
$$DL = 0.4048$$

$$BEC = 66.54$$

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

$$y = 1.9723E-005 * x + 5.6021E-004$$

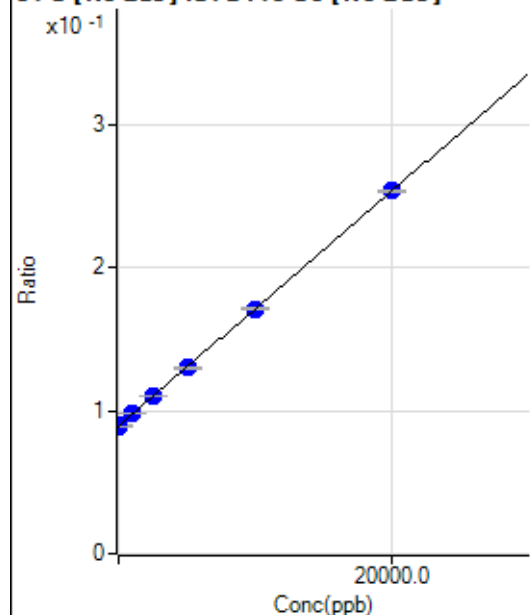
$$R = 1.0000$$

$$DL = 15.82$$

$$BEC = 28.4$$

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

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

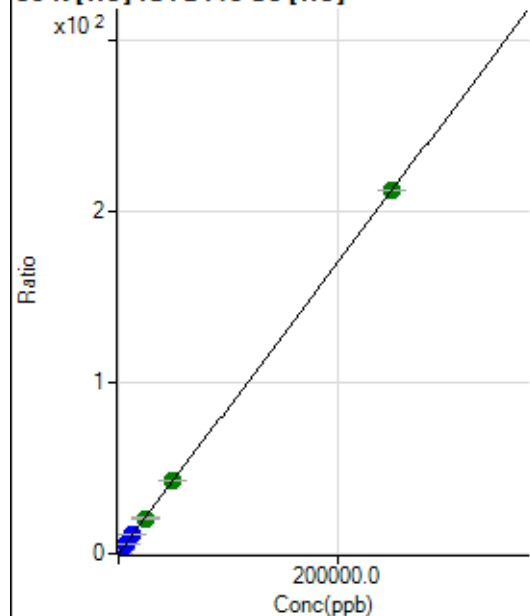
$$R = 1.0000$$

$$DL = 185.9$$

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

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

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

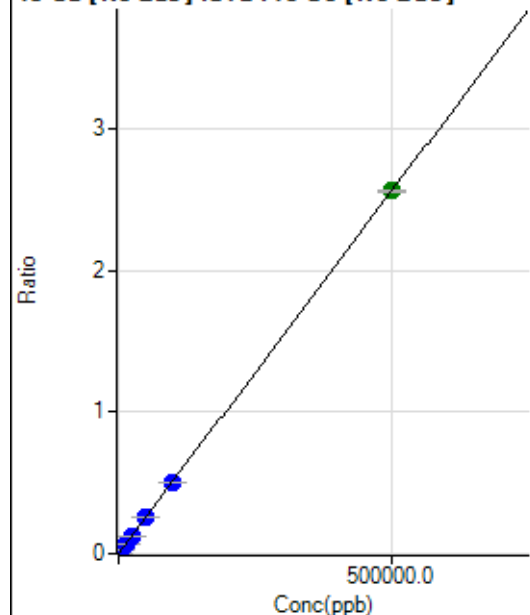
$$R = 1.0000$$

$$DL = 8.34$$

$$BEC = 142.1$$

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

$$y = 5.1215E-006 * x + 4.5929E-005$$

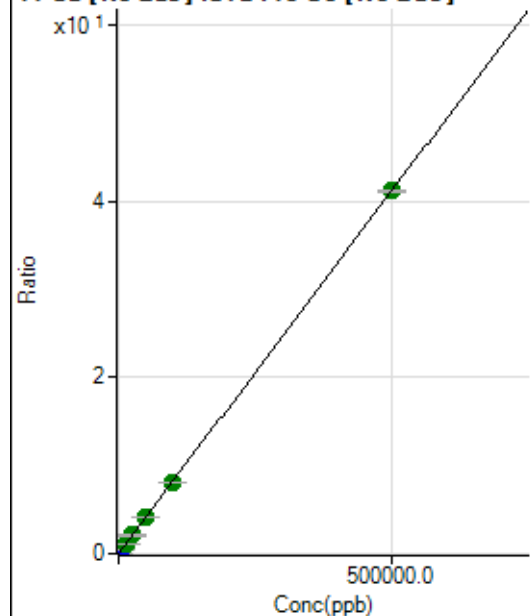
$$R = 1.0000$$

$$DL = 0.6163$$

$$BEC = 8.968$$

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

$$y = 8.2318E-005 * x + 0.0019$$

$$R = 1.0000$$

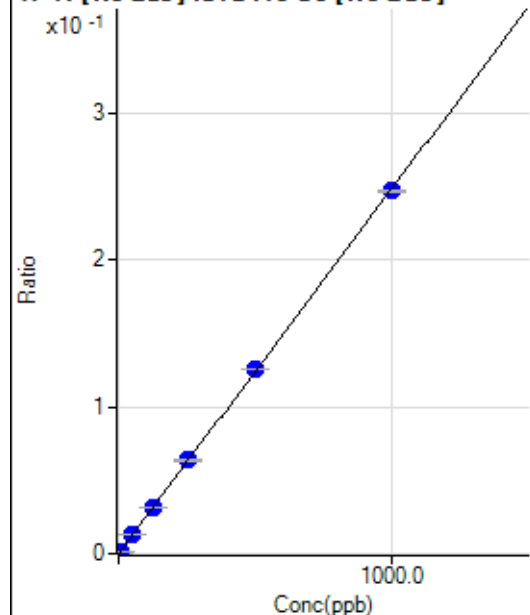
$$DL = 2.17$$

$$BEC = 23.08$$

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

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

$$R = 1.0000$$

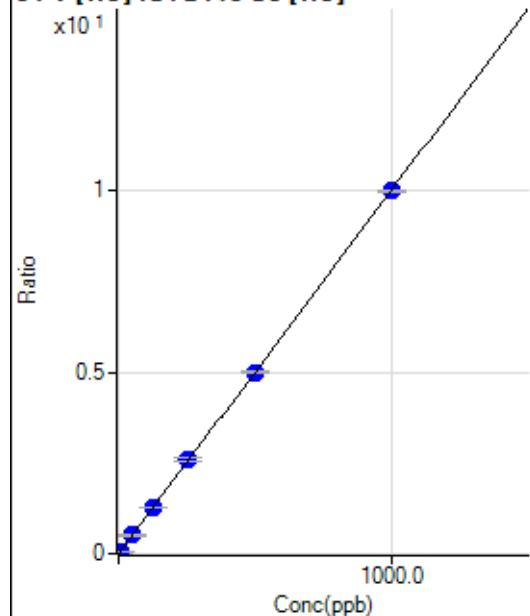
$$DL = 0.0442$$

$$BEC = 0.08391$$

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

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

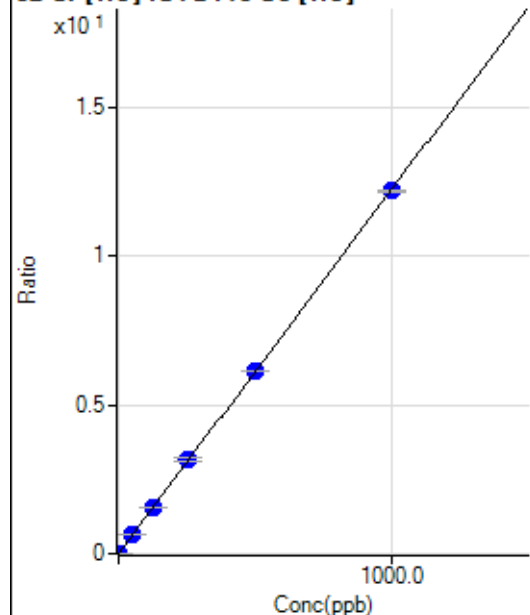
$$R = 1.0000$$

$$DL = 0.002682$$

$$BEC = 0.01069$$

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

$$y = 0.0122 * x + 0.0033$$

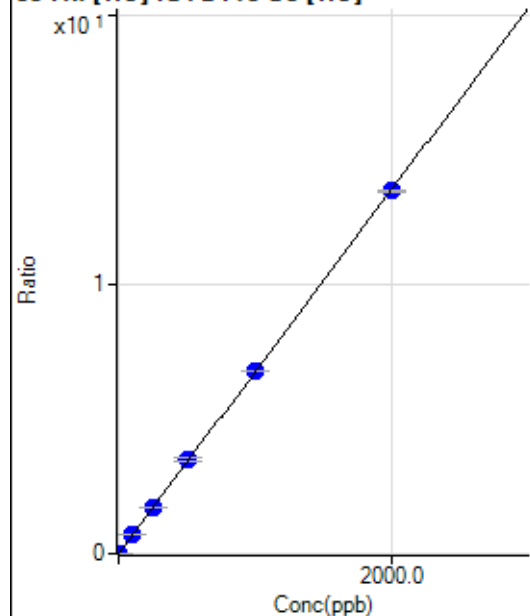
$$R = 0.9999$$

$$DL = 0.06646$$

$$BEC = 0.2718$$

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

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

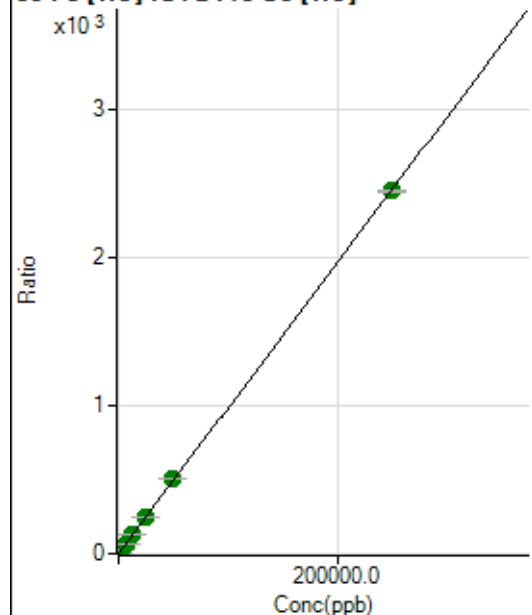
$$R = 0.9999$$

$$DL = 0.03018$$

$$BEC = 0.0805$$

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

$$y = 0.0098 * x + 0.0149$$

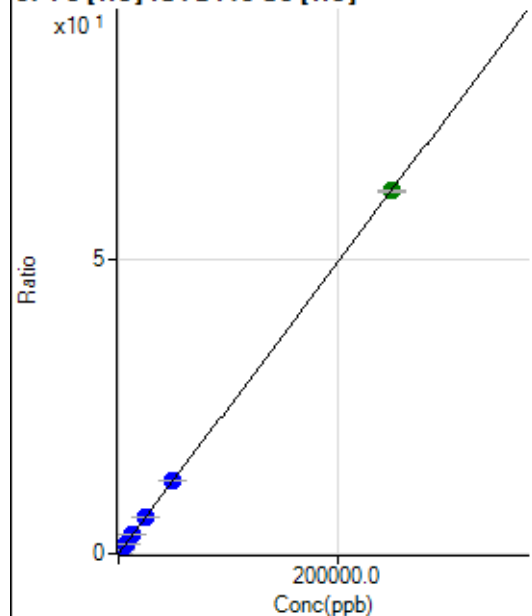
$$R = 1.0000$$

$$DL = 0.06851$$

$$BEC = 1.52$$

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

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

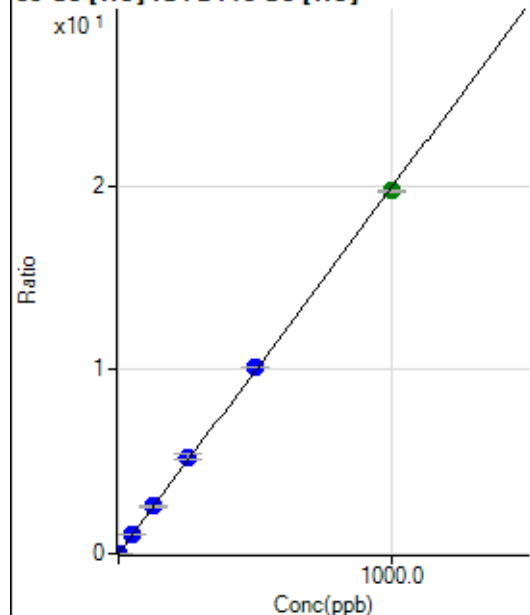
$$R = 1.0000$$

$$DL = 0.6742$$

$$BEC = 1.726$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

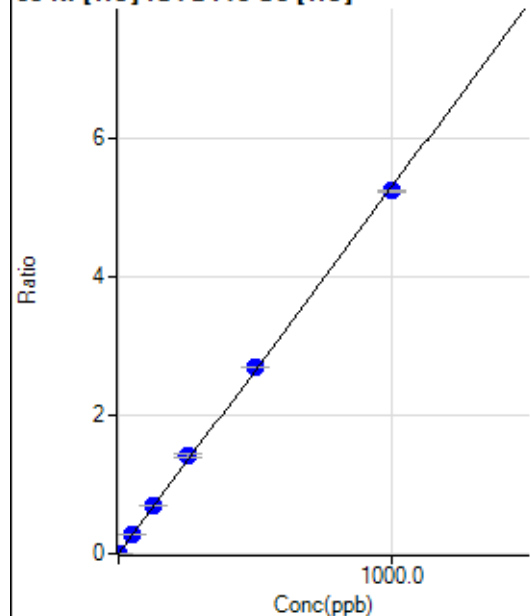
$$R = 0.9998$$

$$DL = 0.01005$$

$$BEC = 0.01967$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

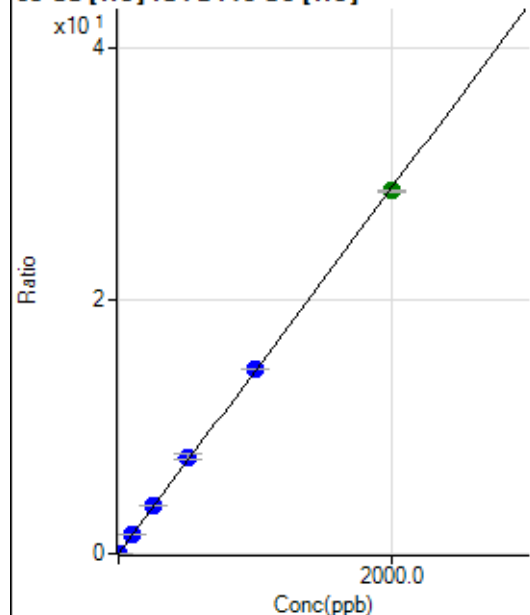
$$R = 0.9998$$

$$DL = 0.02926$$

$$BEC = 0.1249$$

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

$$y = 0.0144 * x + 0.0129$$

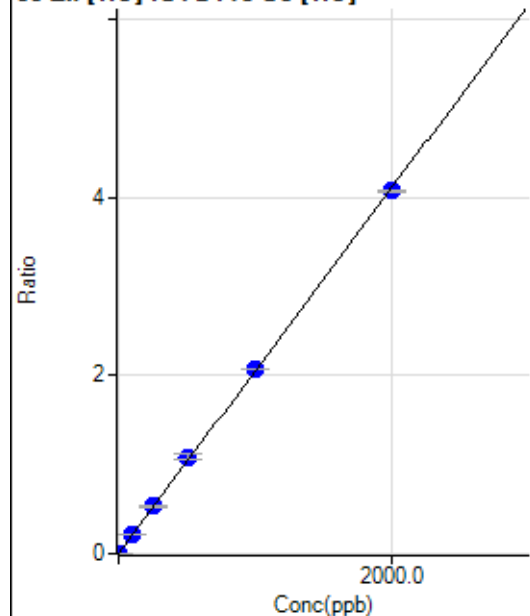
$$R = 0.9998$$

$$DL = 0.06639$$

$$BEC = 0.8917$$

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

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

$$R = 0.9998$$

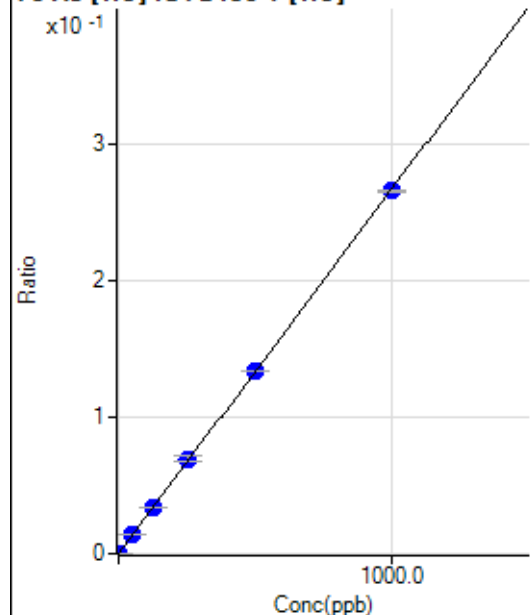
$$DL = 0.1744$$

$$BEC = 0.4533$$

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

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

$$R = 0.9999$$

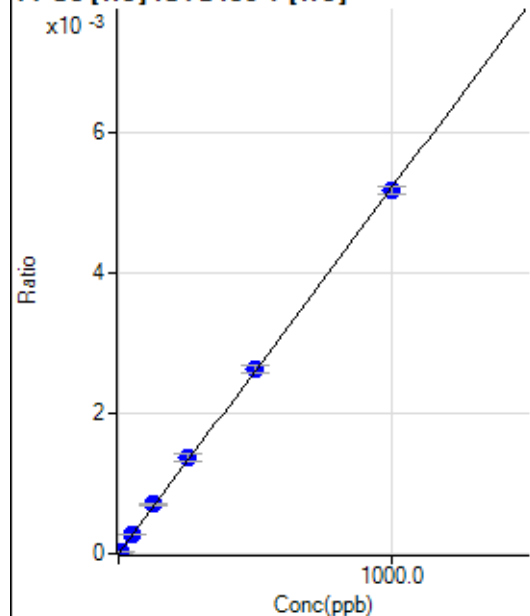
$$DL = 0.04416$$

$$BEC = 0.02371$$

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

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

$$R = 0.9998$$

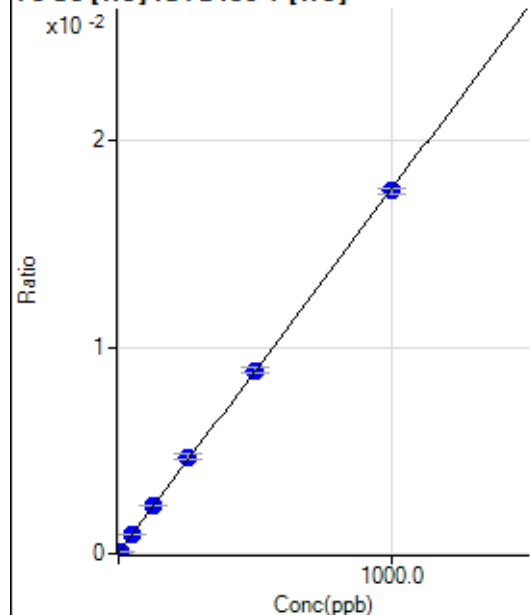
$$DL = 0.5417$$

$$BEC = 0.2085$$

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

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

$$R = 0.9999$$

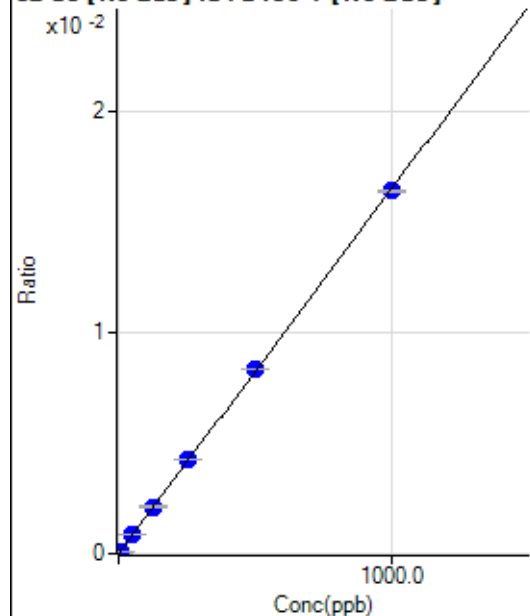
$$DL = 0.281$$

$$BEC = 2.669$$

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

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

$$R = 0.9999$$

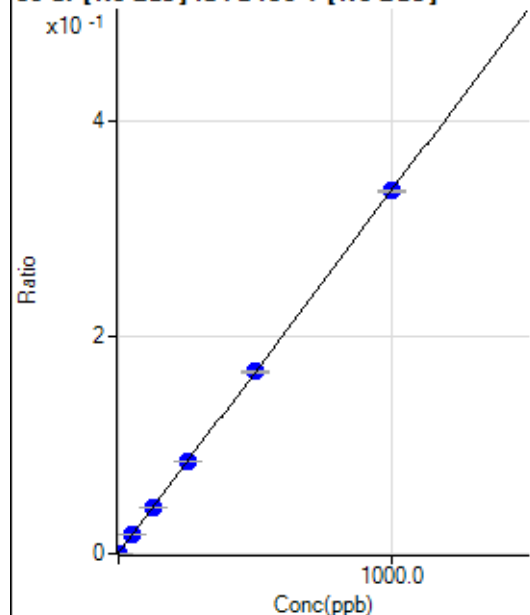
$$DL = 0.2666$$

$$BEC = 0.0673$$

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

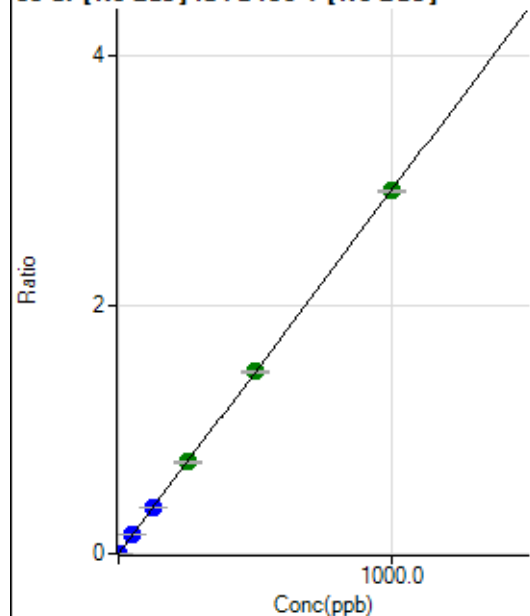
DL = 0.1881

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

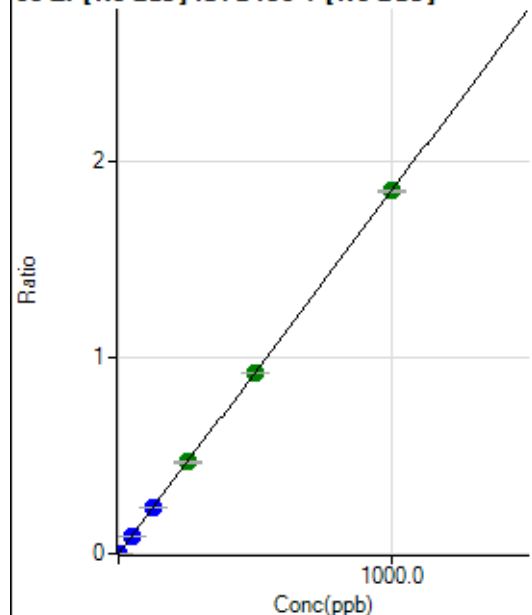
DL = 0.003053

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

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

$$R = 1.0000$$

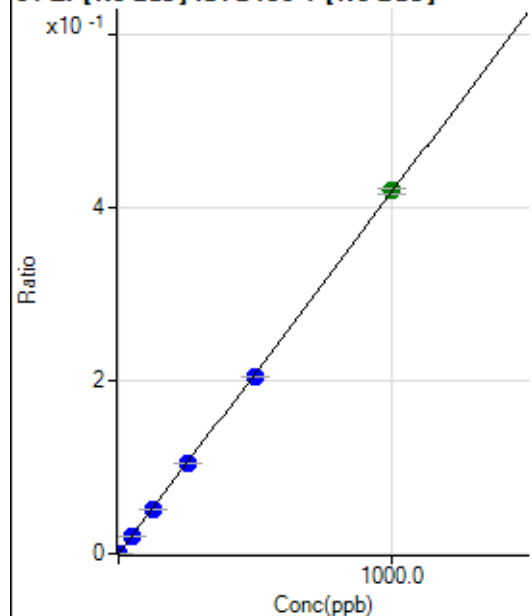
$$DL = 0.01796$$

$$BEC = 0.0342$$

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

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

$$R = 0.9999$$

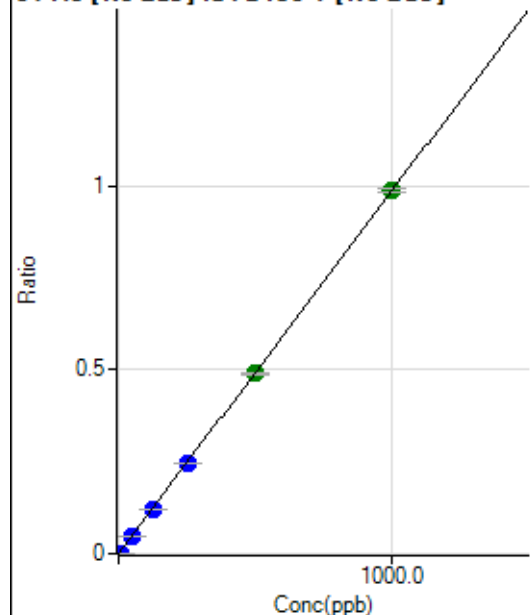
$$DL = 0.03514$$

$$BEC = 0.03375$$

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

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

$$R = 1.0000$$

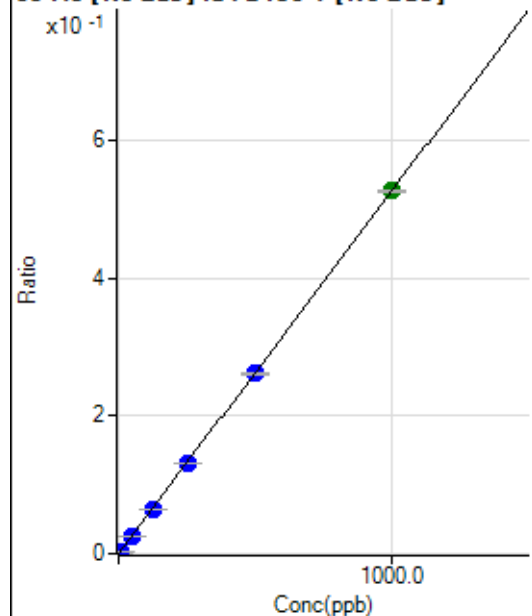
$$DL = 0.02016$$

$$BEC = 0.03334$$

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

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

$$R = 1.0000$$

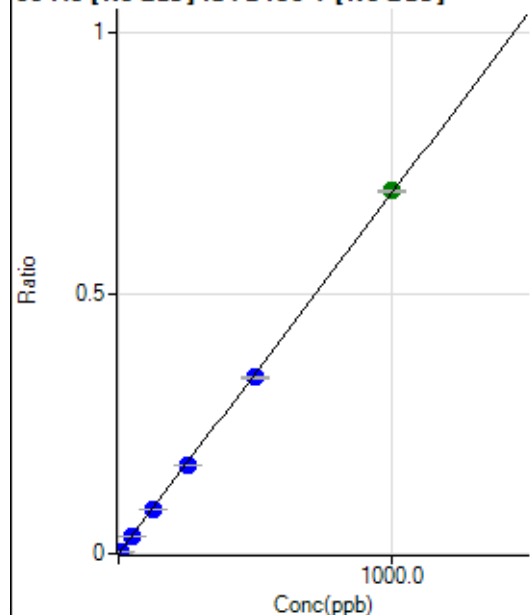
$$DL = 0.009552$$

$$BEC = 0.01701$$

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

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

$$R = 0.9999$$

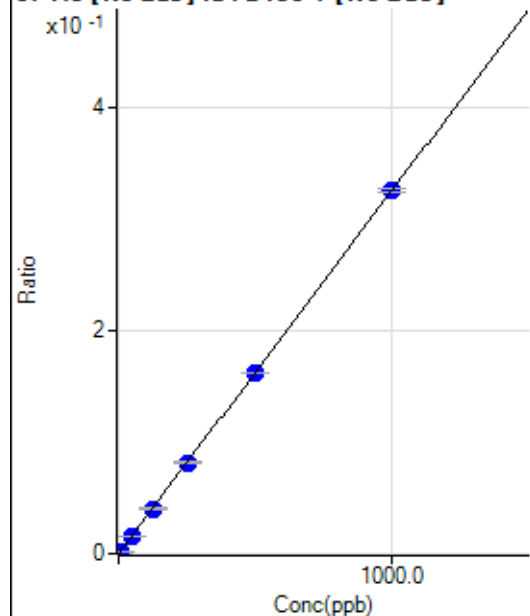
$$DL = 0.005938$$

$$BEC = 0.02211$$

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

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

$$R = 1.0000$$

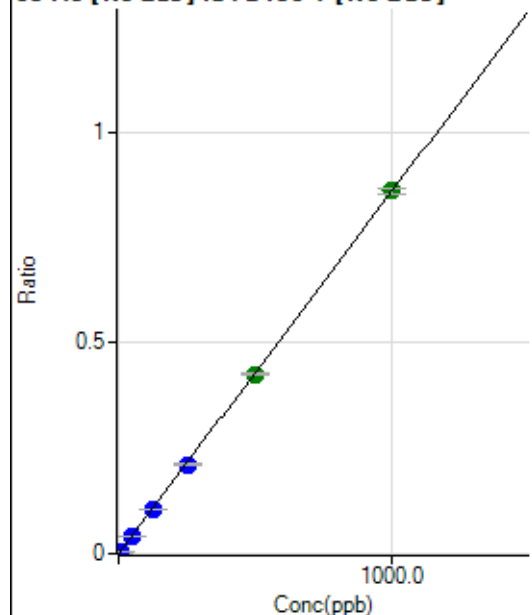
$$DL = 0.01277$$

$$BEC = 0.03798$$

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

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

$$R = 1.0000$$

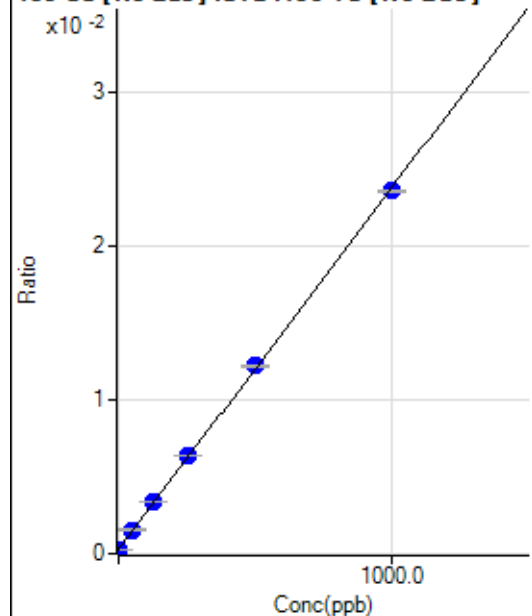
$$DL = 0.002702$$

$$BEC = 0.01435$$

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

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

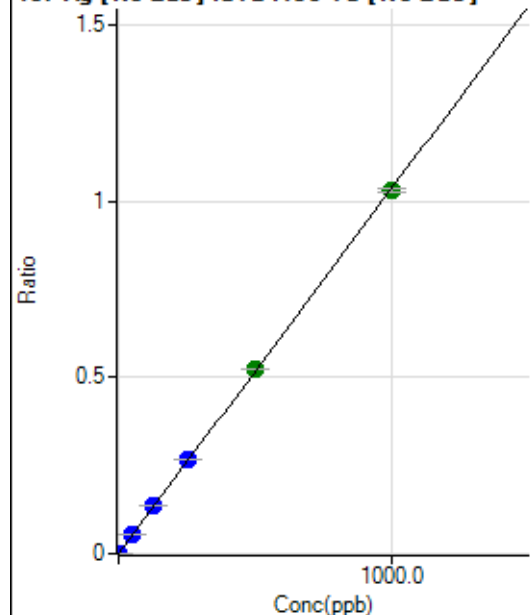
$$R = 0.9999$$

$$DL = 1.003$$

$$BEC = 11.76$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

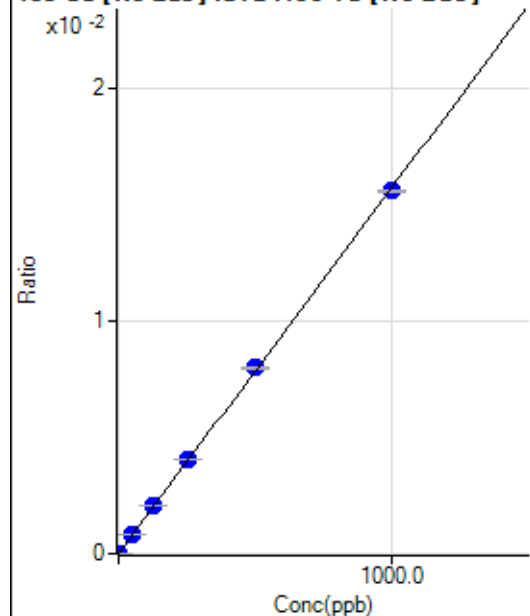
$$R = 0.9999$$

$$DL = 0.006694$$

$$BEC = 0.01136$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

$$R = 0.9999$$

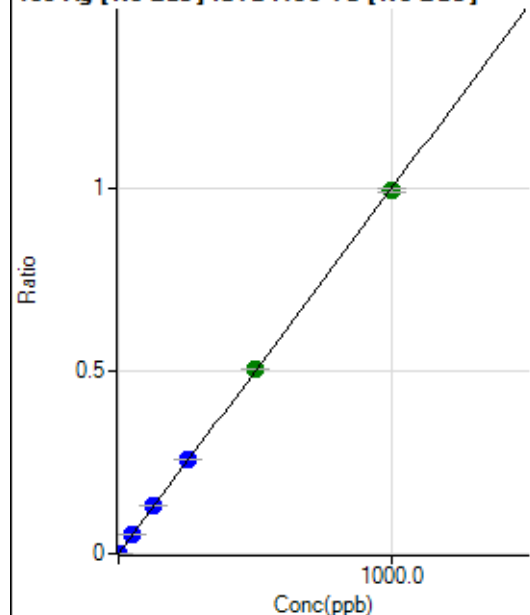
$$DL = 0.09214$$

$$BEC = 0.03447$$

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

$$y = 9.9702\text{E-}004 * x + 9.7542\text{E-}006$$

$$R = 0.9999$$

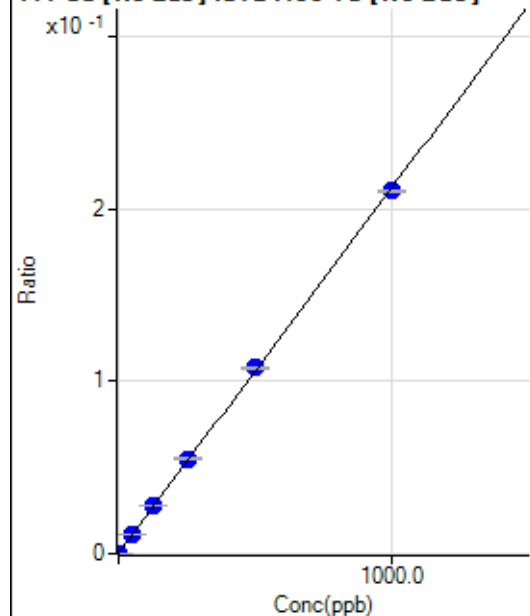
$$DL = 0.009212$$

$$BEC = 0.009783$$

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

$$y = 2.1206\text{E-}004 * x + 1.9424\text{E-}004$$

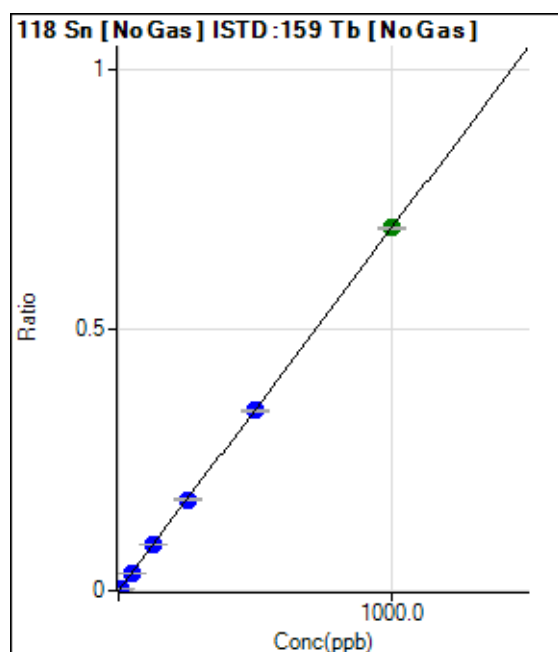
$$R = 0.9999$$

$$DL = 0.0797$$

$$BEC = 0.916$$

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

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

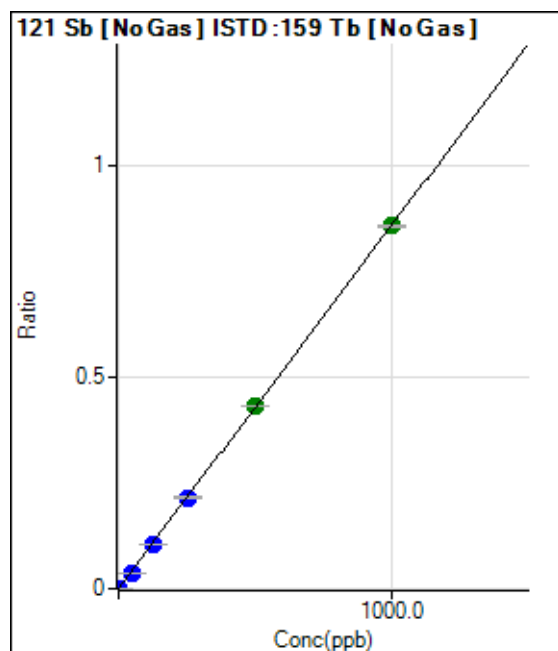
$$R = 1.0000$$

$$DL = 0.01923$$

$$BEC = 0.0905$$

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

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

$$R = 1.0000$$

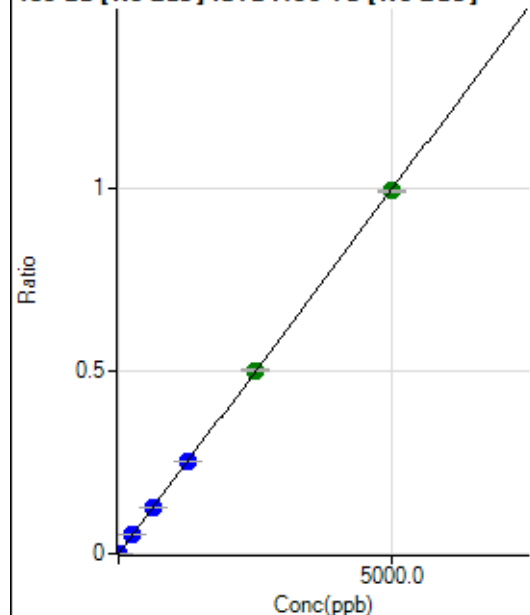
$$DL = 0.03007$$

$$BEC = 0.06102$$

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

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

$$R = 1.0000$$

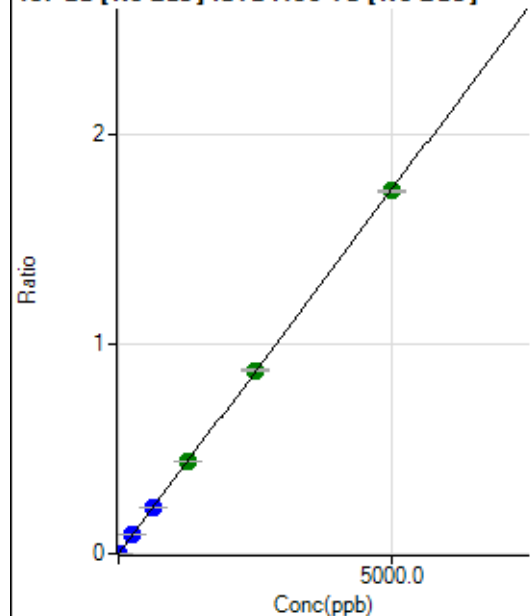
$$DL = 0.006707$$

$$BEC = 0.02798$$

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

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

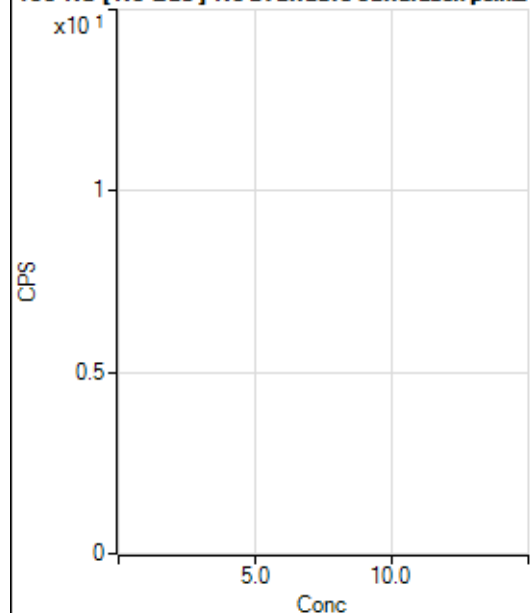
$$R = 1.0000$$

$$DL = 0.01156$$

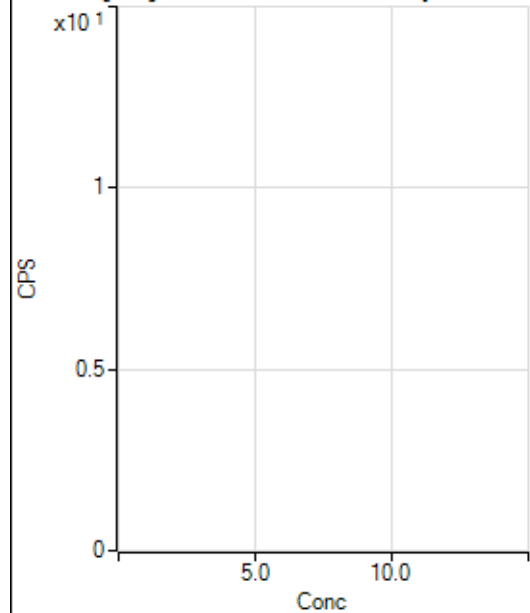
$$BEC = 0.02188$$

Weight: <None>

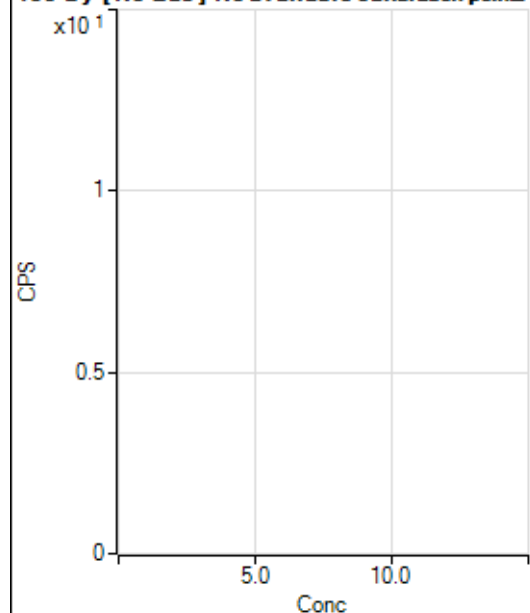
Min Conc: 0

150 Nd [No Gas] No available calibration points

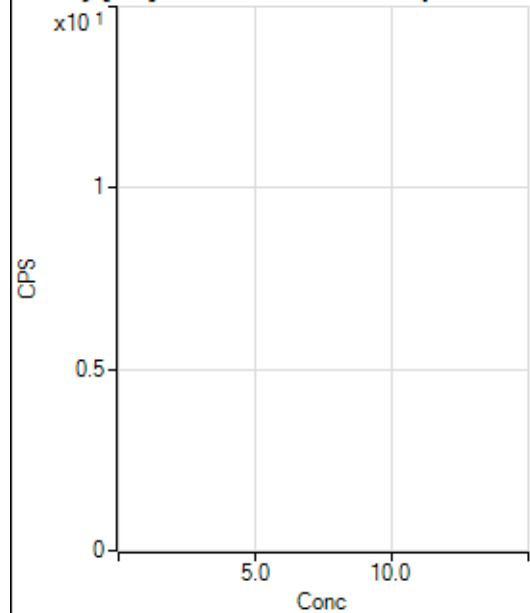
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	69.3
2	☐						
3	☐			6.67		P	100.
4	☐			71.11		P	57.3
5	☐			173.34		P	6.7
6	☐			286.68		P	4.6
7	☐			664.49		P	6.1
8	☐			1335.66		P	5.6
9	☐			215.57		P	37.8

150 Nd [He] No available calibration points

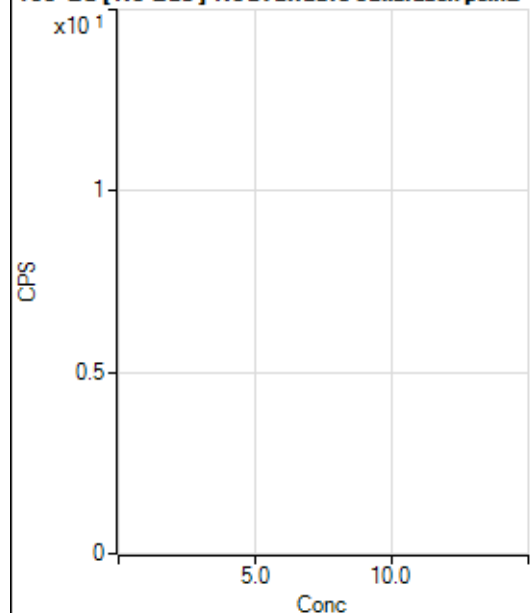
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			4.44		P	43.4
4	☐			7.78		P	65.5
5	☐			16.67		P	80.0
6	☐			27.78		P	45.4
7	☐			91.11		P	22.1
8	☐			113.33		P	18.4
9	☐			83.34		P	22.3

156 Dy [No Gas] No available calibration points

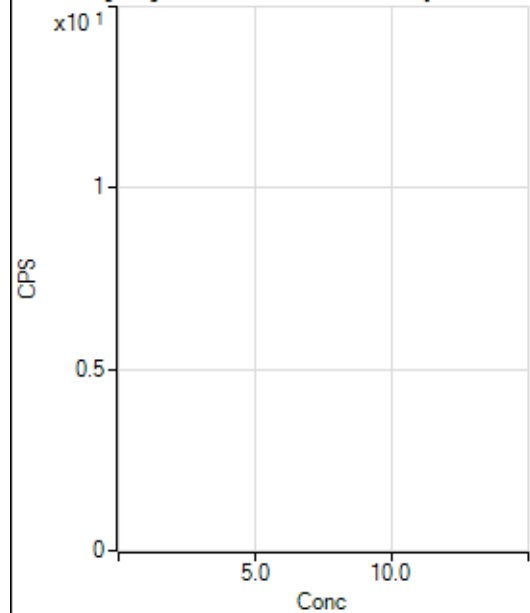
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	12.4
2	☐						
3	☐			27.78		P	62.5
4	☐			63.89		P	19.9
5	☐			91.67		P	31.5
6	☐			144.45		P	23.3
7	☐			372.25		P	71.9
8	☐			452.80		P	23.4
9	☐			297.24		P	22.7

156 Dy [He] No available calibration points

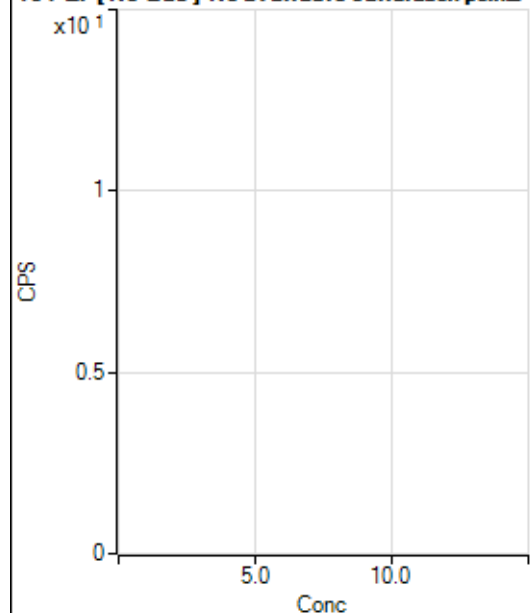
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐						
3	☐			10.00		P	120.
4	☐			13.33		P	66.1
5	☐			15.56		P	53.9
6	☐			31.11		P	37.6
7	☐			53.33		P	22.5
8	☐			87.78		P	26.7
9	☐			121.11		P	11.5

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

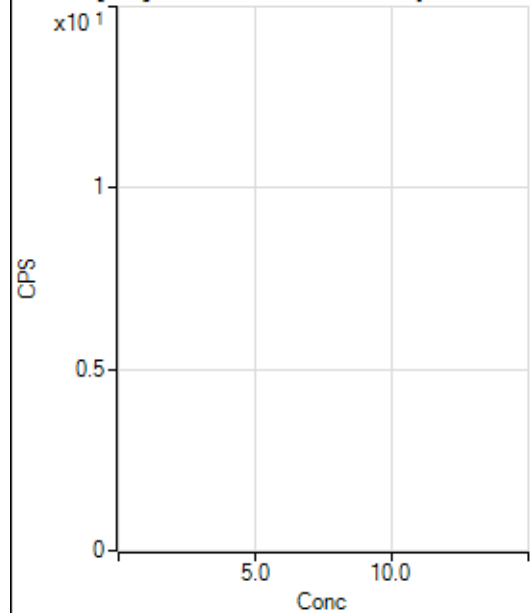
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			133.34		P	18.7
2	☐						
3	☐			136.12		P	14.1
4	☐			150.01		P	24.2
5	☐			127.78		P	13.6
6	☐			163.90		P	29.4
7	☐			241.68		P	21.5
8	☐			316.69		P	16.4
9	☐			300.02		P	13.9

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

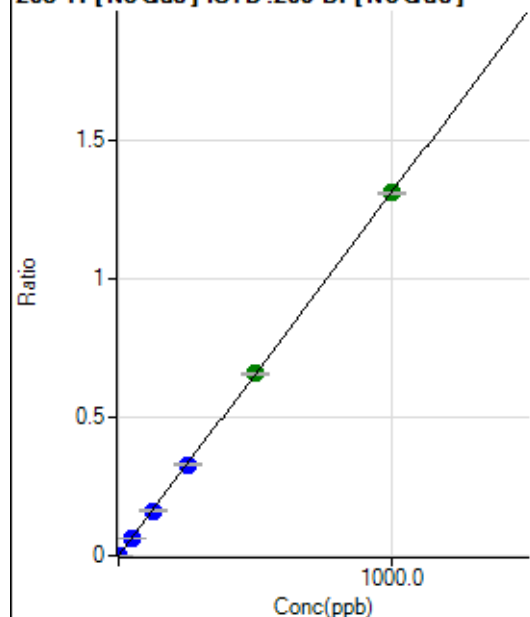
164 Er [No Gas] No available calibration points

	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 _{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

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

$$R = 1.0000$$

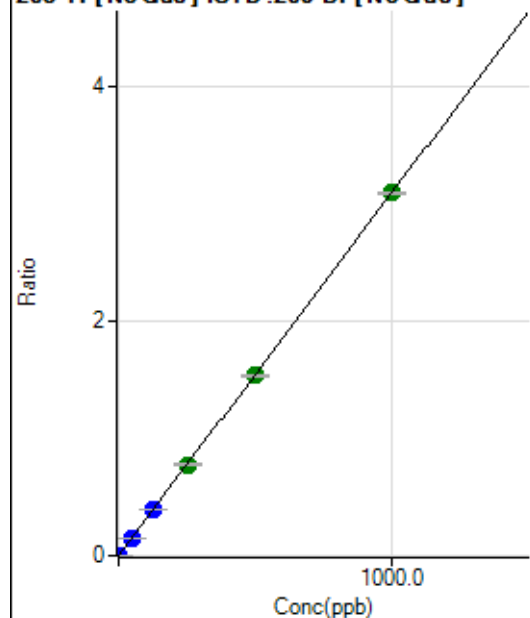
$$DL = 0.01044$$

$$BEC = 0.0145$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

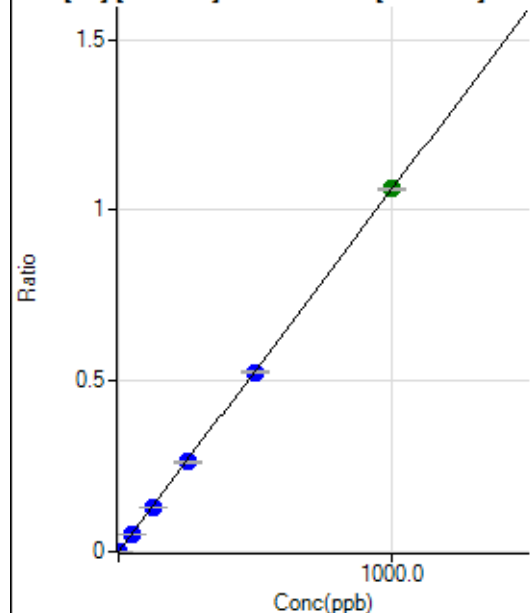
$$DL = 0.005328$$

$$BEC = 0.01396$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

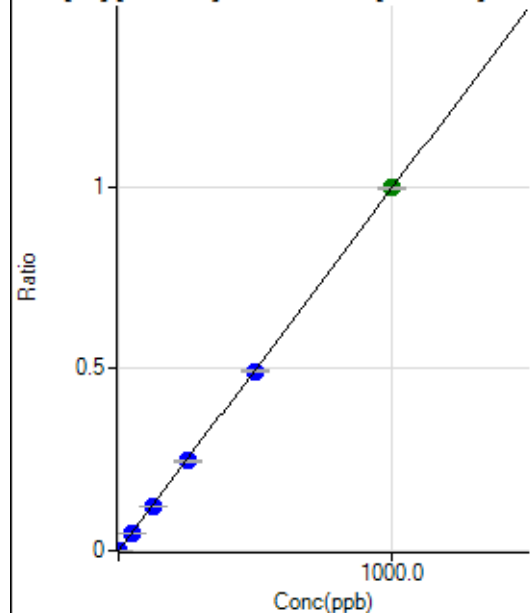
$$DL = 0.03989$$

$$BEC = 0.1651$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

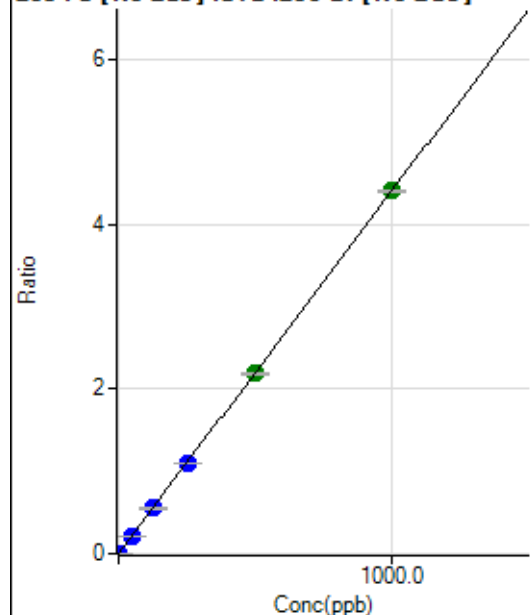
$$DL = 0.02769$$

$$BEC = 0.1683$$

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

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

$$R = 1.0000$$

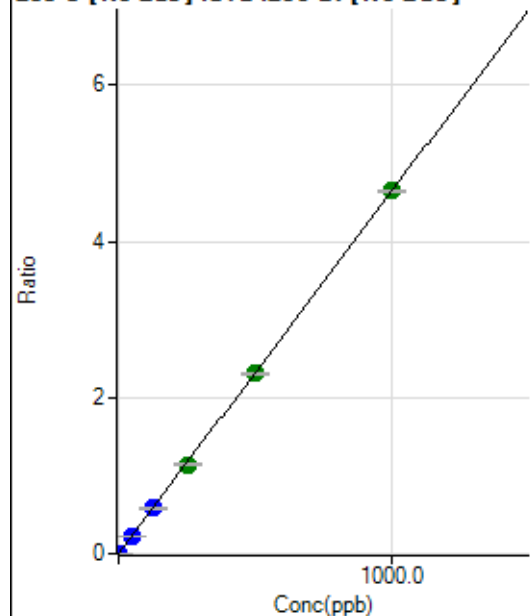
$$DL = 0.01612$$

$$BEC = 0.1699$$

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

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

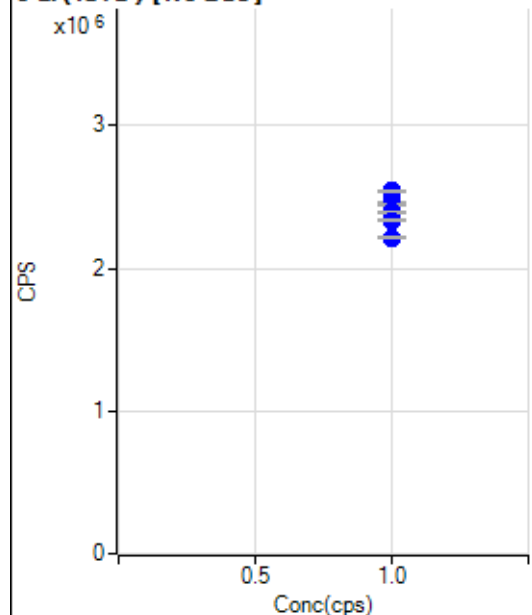
$$R = 1.0000$$

$$DL = 0.00046$$

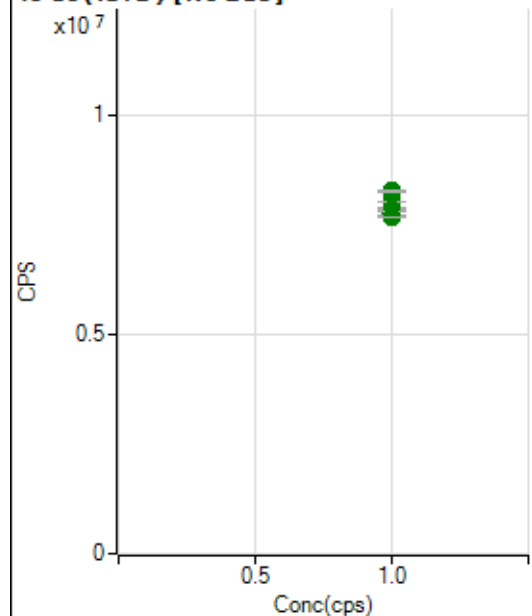
$$BEC = 0.00405$$

Weight: <None>

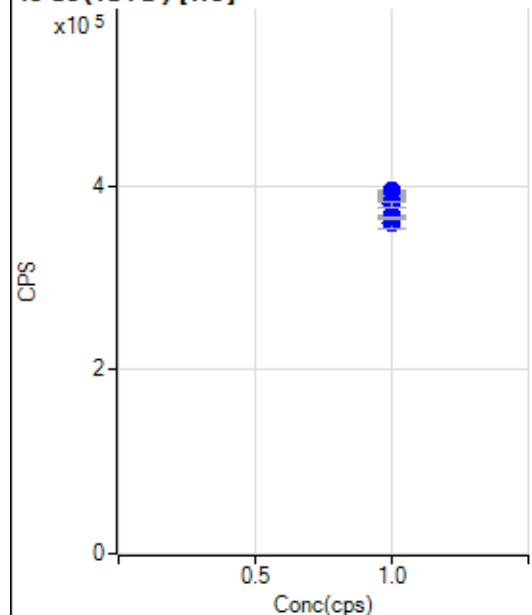
Min Conc: 0

6 Li (ISTD) [No Gas]

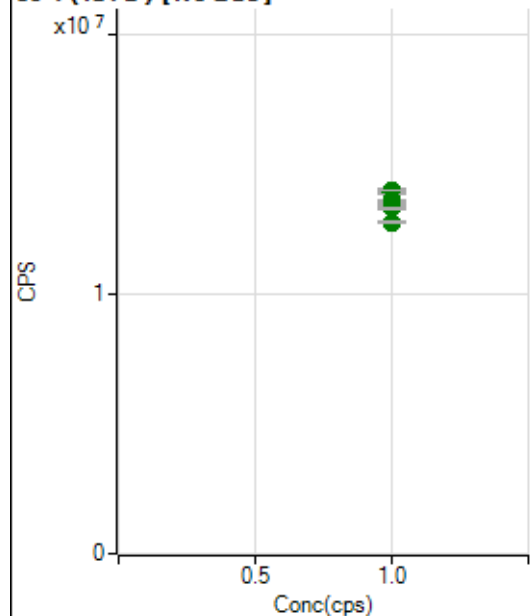
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2532116.23		P	0.4
2	☐	1.000					
3	☐	1.000		2529733.19		P	0.3
4	☐	1.000		2541591.86		P	0.3
5	☐	1.000		2459361.96		P	0.2
6	☐	1.000		2447216.32		P	0.7
7	☐	1.000		2392858.12		P	0.5
8	☐	1.000		2334063.68		P	0.5
9	☐	1.000		2213353.99		P	0.3

45 Sc (ISTD) [No Gas]

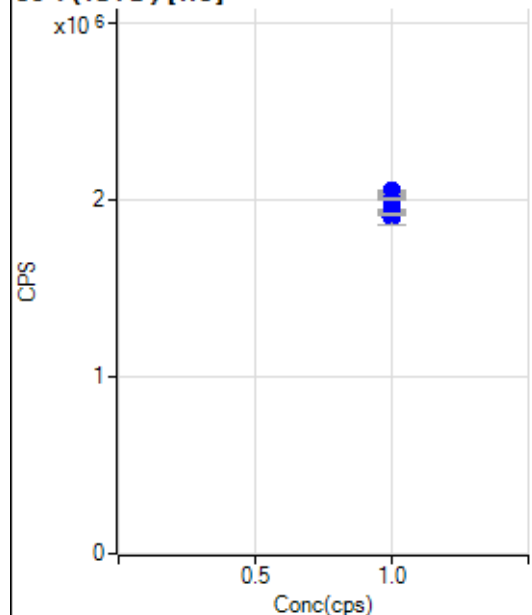
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8285961.30		A	0.7
2	☐	1.000					
3	☐	1.000		8292250.10		A	0.8
4	☐	1.000		8284540.81		A	0.6
5	☐	1.000		8039301.57		A	0.2
6	☐	1.000		7881964.06		A	0.6
7	☐	1.000		7776679.77		A	0.7
8	☐	1.000		7811074.83		A	0.2
9	☐	1.000		7693003.47		A	0.5

45 Sc (ISTD) [He]

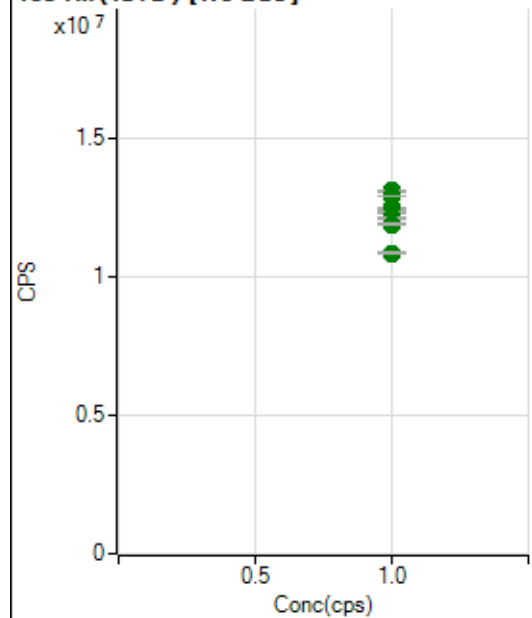
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		394506.17		P	0.7
2	☐	1.000					
3	☐	1.000		390050.75		P	0.6
4	☐	1.000		387888.88		P	0.9
5	☐	1.000		383331.39		P	0.2
6	☐	1.000		360000.23		P	4.2
7	☐	1.000		367138.00		P	0.6
8	☐	1.000		365378.63		P	0.8
9	☐	1.000		379582.50		P	1.6

89 Y (ISTD) [No Gas]

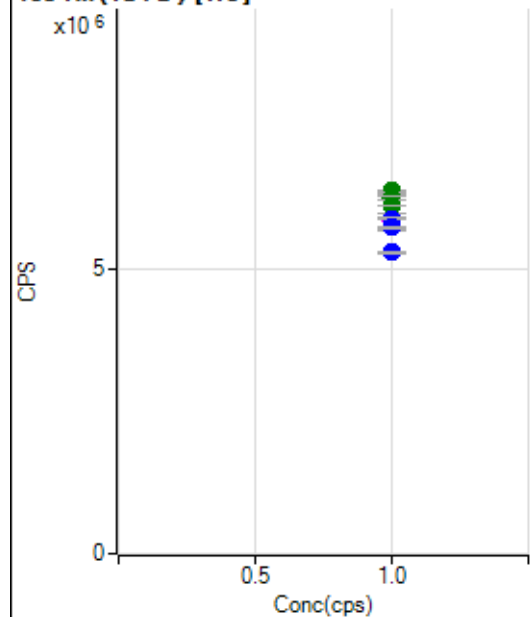
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13983930.76		A	1.2
2	☐	1.000					
3	☐	1.000		13984997.02		A	0.3
4	☐	1.000		13923777.57		A	1.3
5	☐	1.000		13619566.74		A	0.7
6	☐	1.000		13493738.27		A	0.2
7	☐	1.000		13471138.13		A	0.7
8	☐	1.000		13330972.72		A	0.7
9	☐	1.000		12782451.75		A	0.8

89 Y (ISTD) [He]

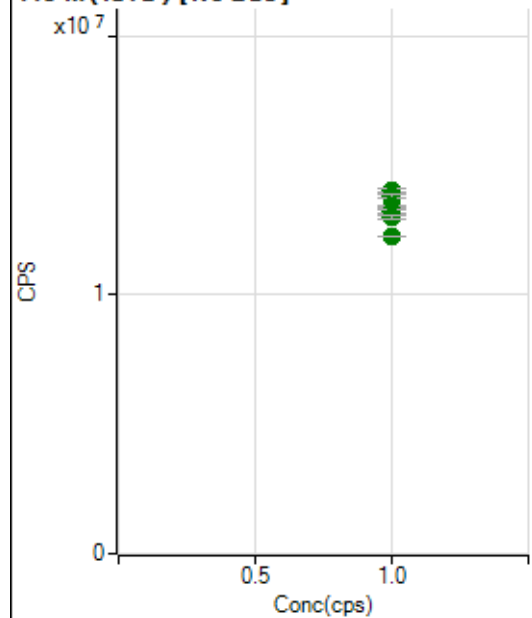
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2048802.07		P	0.2
2	☐	1.000					
3	☐	1.000		2043163.48		P	0.7
4	☐	1.000		2027274.07		P	0.7
5	☐	1.000		2000898.86		P	0.4
6	☐	1.000		1898789.04		P	4.8
7	☐	1.000		1942884.09		P	0.6
8	☐	1.000		1930362.19		P	0.6
9	☐	1.000		1918151.66		P	0.7

103 Rh (ISTD) [No Gas]

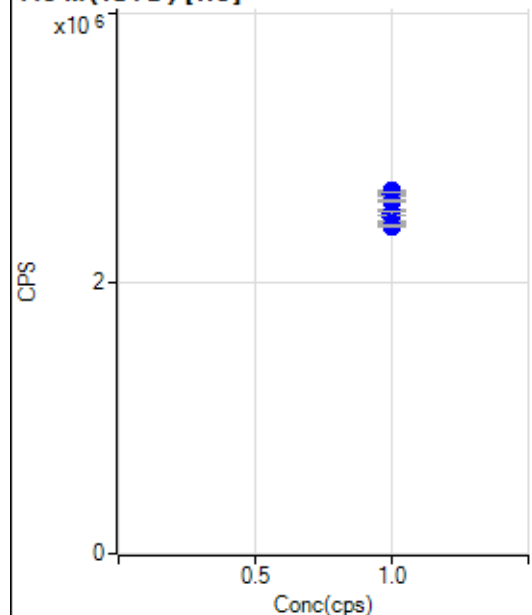
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13115084.23		A	0.5
2	☐	1.000					
3	☐	1.000		13094247.77		A	0.4
4	☐	1.000		12935597.95		A	0.1
5	☐	1.000		12495879.71		A	0.6
6	☐	1.000		12343175.10		A	1.0
7	☐	1.000		12131796.11		A	0.5
8	☐	1.000		11909569.19		A	0.5
9	☐	1.000		10859613.35		A	0.9

103 Rh (ISTD) [He]

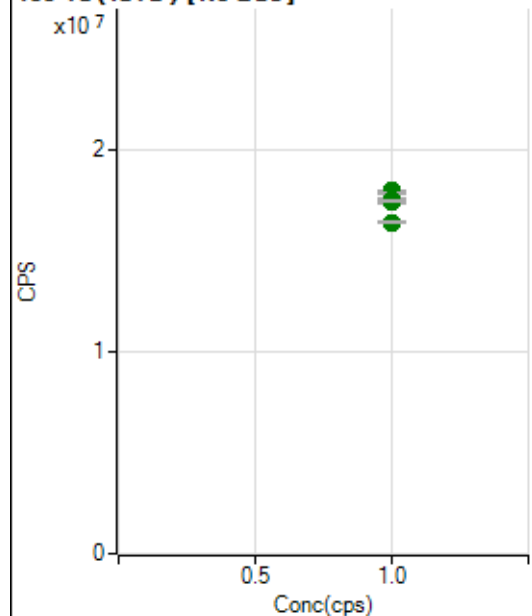
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6361269.56		A	0.3
2	☐	1.000					
3	☐	1.000		6325056.92		A	0.9
4	☐	1.000		6228997.27		A	1.0
5	☐	1.000		6101333.03		A	0.1
6	☐	1.000		5818077.21		M	5.4
7	☐	1.000		5878707.48		P	0.8
8	☐	1.000		5722269.92		P	0.5
9	☐	1.000		5281061.06		P	0.9

115 In (ISTD) [No Gas]

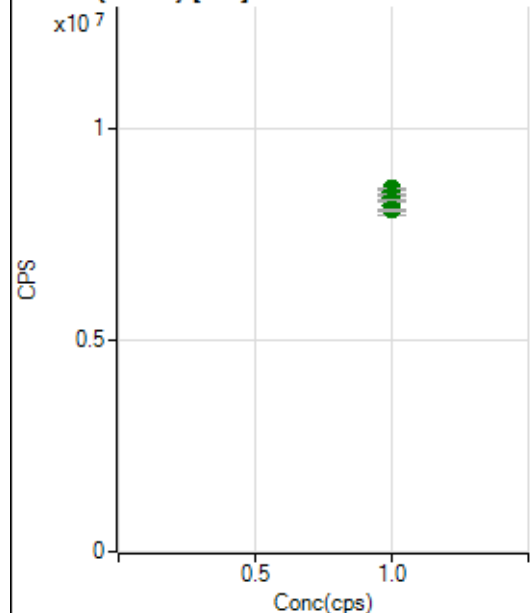
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13947927.97		A	0.5
2	☐	1.000					
3	☐	1.000		14022327.07		A	1.0
4	☐	1.000		13831628.59		A	1.3
5	☐	1.000		13459242.02		A	0.4
6	☐	1.000		13404578.77		A	0.4
7	☐	1.000		13241461.01		A	1.3
8	☐	1.000		12987409.99		A	0.9
9	☐	1.000		12252477.94		A	0.3

115 In (ISTD) [He]

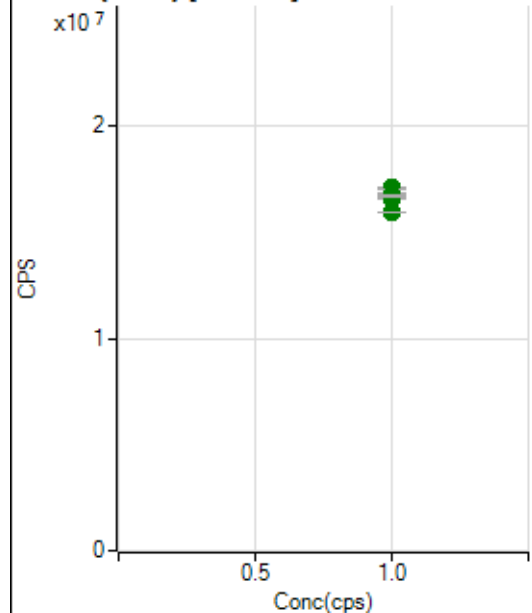
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2681188.56		P	0.2
2	☐	1.000					
3	☐	1.000		2666162.10		P	0.5
4	☐	1.000		2653336.12		P	1.0
5	☐	1.000		2606170.26		P	0.7
6	☐	1.000		2480746.36		P	5.0
7	☐	1.000		2518487.52		P	1.0
8	☐	1.000		2450107.48		P	0.2
9	☐	1.000		2422140.93		P	0.9

159 Tb (ISTD) [No Gas]

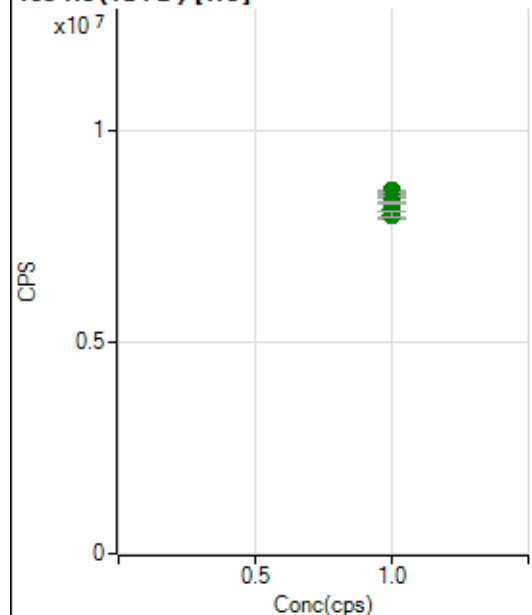
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17950284.45		A	0.4
2	☐	1.000					
3	☐	1.000		17996794.32		A	0.5
4	☐	1.000		17883893.90		A	0.7
5	☐	1.000		17428674.74		A	0.3
6	☐	1.000		17574585.16		A	0.1
7	☐	1.000		17567792.51		A	0.5
8	☐	1.000		17535276.13		A	0.6
9	☐	1.000		16444942.53		A	0.2

159 Tb (ISTD) [He]

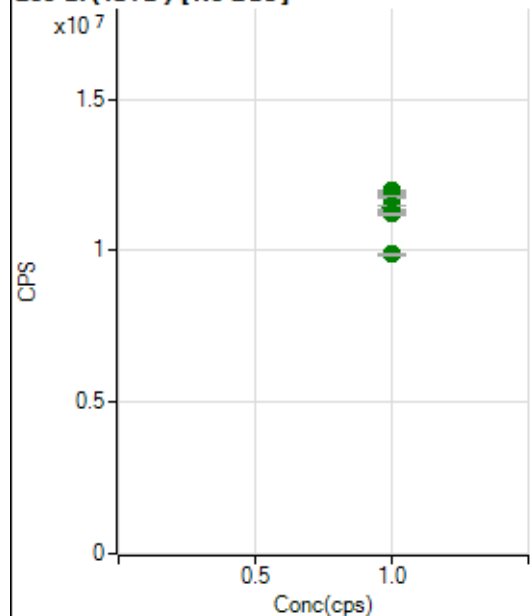
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8522932.51		A	0.3
2	☐	1.000					
3	☐	1.000		8556403.97		A	0.6
4	☐	1.000		8497710.43		A	1.4
5	☐	1.000		8409323.62		A	1.0
6	☐	1.000		8185575.50		A	5.8
7	☐	1.000		8352598.00		A	1.5
8	☐	1.000		8274416.68		A	1.0
9	☐	1.000		8057670.78		A	0.7

165 Ho (ISTD) [No Gas]

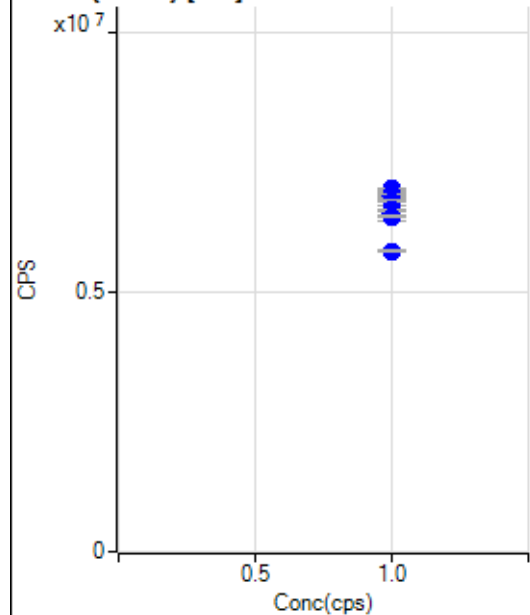
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17089835.28		A	0.1
2	☐	1.000					
3	☐	1.000		17038392.39		A	0.5
4	☐	1.000		17019497.60		A	0.1
5	☐	1.000		16586080.75		A	0.4
6	☐	1.000		16755172.25		A	0.4
7	☐	1.000		16800248.12		A	0.4
8	☐	1.000		16682513.22		A	0.4
9	☐	1.000		15924176.40		A	0.2

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

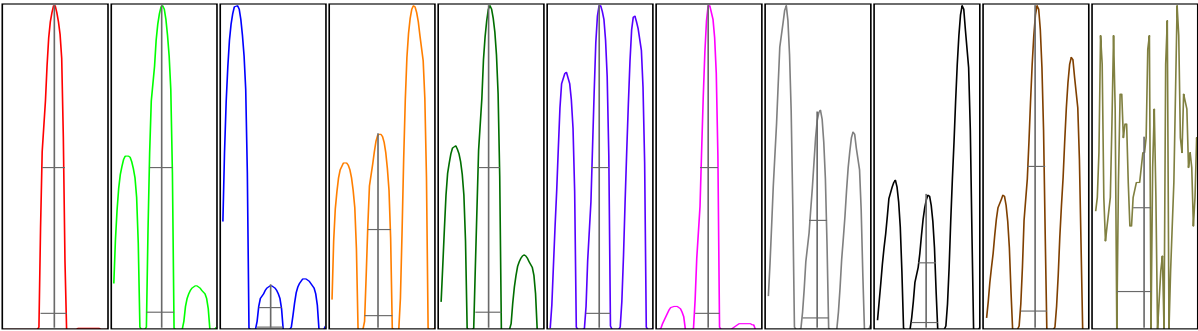
Batch Folder D:\ICP-MS Data\P7051217.b
Report Comment
Instrument Name G8403A JP14410463

[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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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				100		%
Bismuth	209-2				100		%
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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
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				100		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
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				100		%
Terbium	159-2				100		%
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				100		%
Yttrium	89-2				100		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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				99		%
Bismuth	209-2				99		%
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				100		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
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				100		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
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				100		%
Terbium	159-2				100		%
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				100		%
Yttrium	89-2				100		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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				98		%
Bismuth	209-2				98		%
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				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				99		%
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				100		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
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				100		%
Terbium	159-2				100		%
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				100		%
Yttrium	89-2				99		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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
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				95		%
Bismuth	209-2				97		%
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				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				97		%
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				97		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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				95		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				97		%
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				97		%
Terbium	159-2				99		%
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				97		%
Yttrium	89-2				98		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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				96		%
Bismuth	209-2				93		%
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				98		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				93		%
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				97		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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				94		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				91		%
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				98		%
Terbium	159-2				96		%
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				96		%
Yttrium	89-2				93		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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				95		%
Bismuth	209-2				94		%
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				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				94		%
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				95		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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				93		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				93		%
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				98		%
Terbium	159-2				98		%
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				96		%
Yttrium	89-2				95		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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				94		%
Bismuth	209-2				92		%
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				98		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				91		%
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				92		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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				91		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				93		%
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				98		%
Terbium	159-2				97		%
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				95		%
Yttrium	89-2				94		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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				82		%
Bismuth	209-2				83		%
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				93		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				90		%
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				87		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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				83		%
Rhodium	103-2				83		%
Scandium	45-1				93		%
Scandium	45-2				96		%
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				92		%
Terbium	159-2				95		%
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				91		%
Yttrium	89-2				94		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:30:38	DataFile Name :	012ICV.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				99		%
Bismuth	209-2				99		%
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				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
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				99		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:30:38	DataFile Name :	012ICV.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				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
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				99		%
Terbium	159-2				100		%
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				100		%
Yttrium	89-2				99		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:30:38	DataFile Name :	012ICV.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 : LB87469 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB 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				97		%
Bismuth	209-2				98		%
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				98		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				99		%
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				99		%
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 : LB87469 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB 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				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
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				98		%
Terbium	159-2				99		%
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				100		%
Yttrium	89-2				99		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:15:18	DataFile Name :	014ICSA.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				92		%
Bismuth	209-2				92		%
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				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				94		%
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				93		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:15:18	DataFile Name :	014ICSA.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				91		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				96		%
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				99		%
Terbium	159-2				99		%
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				96		%
Yttrium	89-2				97		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:15:18	DataFile Name :	014ICSA.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 : LB87469 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB 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				93		%
Bismuth	209-2				91		%
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				100		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				94		%
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				93		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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				92		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				96		%
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				99		%
Terbium	159-2				99		%
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				98		%
Yttrium	89-2				96		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	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				96		%
Bismuth	209-2				96		%
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				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
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				95		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	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				96		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				98		%
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				100		%
Terbium	159-2				100		%
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				100		%
Yttrium	89-2				98		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	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				101		%
Bismuth	209-2				101		%
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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
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				98		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	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				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
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				101		%
Terbium	159-2				102		%
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				101		%
Yttrium	89-2				100		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	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 :	LB87469	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				99		%
Bismuth	209-2				98		%
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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
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				96		%
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 :	LB87469	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				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
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				100		%
Terbium	159-2				101		%
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				100		%
Yttrium	89-2				99		%
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 :	LB87469	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 :	LB87469	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				100		%
Bismuth	209-2				102		%
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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
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				99		%
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 :	LB87469	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				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
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				100		%
Terbium	159-2				102		%
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				101		%
Yttrium	89-2				101		%
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 :	LB87469	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 :	LB87469	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				96		%
Bismuth	209-2				95		%
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				100		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				94		%
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				95		%
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 :	LB87469	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				94		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				95		%
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				98		%
Terbium	159-2				99		%
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				98		%
Yttrium	89-2				96		%
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 :	LB87469	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 :	LB87469	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				107		%
Bismuth	209-2				105		%
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				109		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				103		%
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				105		%
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 :	LB87469	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				106		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				101		%
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				108		%
Terbium	159-2				107		%
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				107		%
Yttrium	89-2				103		%
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 :	LB87469	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 :	LB87469	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				104		%
Bismuth	209-2				103		%
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				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
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				102		%
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 :	LB87469	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				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				98		%
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				105		%
Terbium	159-2				104		%
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				104		%
Yttrium	89-2				100		%
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 :	LB87469	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 :	LB87469	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				106		%
Bismuth	209-2				105		%
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				106		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
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				102		%
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 :	LB87469	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				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				100		%
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				106		%
Terbium	159-2				106		%
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				105		%
Yttrium	89-2				101		%
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 :	LB87469	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 :	LB87469	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				101		%
Bismuth	209-2				99		%
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				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
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				98		%
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 :	LB87469	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				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				96		%
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				101		%
Terbium	159-2				102		%
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				101		%
Yttrium	89-2				98		%
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 :	LB87469	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 :	LB87469	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				105		%
Bismuth	209-2				102		%
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				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
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				101		%
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 :	LB87469	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				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				98		%
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				106		%
Terbium	159-2				104		%
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				104		%
Yttrium	89-2				100		%
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 :	LB87469	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 :	LB87469	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				106		%
Bismuth	209-2				102		%
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				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				98		%
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				100		%
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 :	LB87469	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				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				97		%
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				106		%
Terbium	159-2				105		%
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				104		%
Yttrium	89-2				100		%
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 :	LB87469	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 :	LB87469	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				104		%
Bismuth	209-2				102		%
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				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				97		%
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				99		%
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 :	LB87469	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				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				96		%
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				105		%
Terbium	159-2				104		%
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				103		%
Yttrium	89-2				99		%
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 :	LB87469	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	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				95		%
Bismuth	209-2				93		%
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				99		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				93		%
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				91		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	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				93		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				92		%
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				99		%
Terbium	159-2				98		%
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				96		%
Yttrium	89-2				94		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	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 : LB87469 Operator : Jaswal
 Lab Sample ID : CCB058 Instrumnet Name : P7
 Client Sample ID : CCB058 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				100		%
Bismuth	209-2				98		%
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				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
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				95		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	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				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				95		%
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				100		%
Terbium	159-2				100		%
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				99		%
Yttrium	89-2				97		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	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 : LB87469 Operator : Jaswal
 Lab Sample ID : PB98899BL Instrumnet Name : P7
 Client Sample ID : PBW007 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				99		%
Bismuth	209-2				95		%
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				99		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				95		%
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				95		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98899BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	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				97		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				92		%
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				98		%
Terbium	159-2				98		%
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				97		%
Yttrium	89-2				94		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98899BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98899BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	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				98		%
Bismuth	209-2				96		%
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				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				96		%
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				95		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98899BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	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				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
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				98		%
Terbium	159-2				99		%
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				97		%
Yttrium	89-2				95		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98899BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	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				96		%
Bismuth	209-2				95		%
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				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				95		%
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				93		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	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				95		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				93		%
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				96		%
Terbium	159-2				98		%
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				96		%
Yttrium	89-2				94		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	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				97		%
Bismuth	209-2				95		%
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				98		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				95		%
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				94		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	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				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
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				97		%
Terbium	159-2				98		%
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				96		%
Yttrium	89-2				95		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	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 : LB87469 Operator : Jaswal
 Lab Sample ID : PB98901BLRE Instrumnet Name : P7
 Client Sample ID : PBW007 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				96		%
Bismuth	209-2				96		%
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				96		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				96		%
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				93		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BLRE	Instrumnet Name :	P7
Client Sample ID :	PBW007	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				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				94		%
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				96		%
Terbium	159-2				99		%
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				95		%
Yttrium	89-2				95		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BLRE	Instrumnet Name :	P7
Client Sample ID :	PBW007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS007	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				96		%
Bismuth	209-2				95		%
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				96		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				96		%
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				93		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS007	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				95		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				93		%
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				97		%
Terbium	159-2				98		%
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				96		%
Yttrium	89-2				95		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS007	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 :	LB87469	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				103		%
Bismuth	209-2				99		%
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				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
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				100		%
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 :	LB87469	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				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				97		%
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				105		%
Terbium	159-2				103		%
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				105		%
Yttrium	89-2				100		%
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 :	LB87469	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 :	LB87469	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				103		%
Bismuth	209-2				101		%
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				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
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				99		%
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 :	LB87469	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				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				96		%
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				106		%
Terbium	159-2				104		%
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				104		%
Yttrium	89-2				99		%
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 :	LB87469	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 :	LB87469	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				99		%
Bismuth	209-2				96		%
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				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				95		%
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				93		%
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 :	LB87469	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				97		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
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				100		%
Terbium	159-2				99		%
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				97		%
Yttrium	89-2				95		%
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 :	LB87469	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 :	LB87469	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				104		%
Bismuth	209-2				99		%
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				108		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				99		%
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				100		%
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 :	LB87469	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				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				96		%
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				107		%
Terbium	159-2				105		%
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				104		%
Yttrium	89-2				99		%
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 :	LB87469	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 :	LB87469	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				105		%
Bismuth	209-2				101		%
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				107		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
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				99		%
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 :	LB87469	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				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				96		%
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				106		%
Terbium	159-2				105		%
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				103		%
Yttrium	89-2				98		%
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 :	LB87469	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 :	LB87469	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				109		%
Bismuth	209-2				105		%
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				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				99		%
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				101		%
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 :	LB87469	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				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				94		%
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				107		%
Terbium	159-2				105		%
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				103		%
Yttrium	89-2				97		%
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 :	LB87469	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 :	LB87469	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				107		%
Bismuth	209-2				104		%
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				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
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				99		%
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 :	LB87469	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				104		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				97		%
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				106		%
Terbium	159-2				105		%
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				104		%
Yttrium	89-2				99		%
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 :	LB87469	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 :	LB87469	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				105		%
Bismuth	209-2				103		%
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				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
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				98		%
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 :	LB87469	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				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				95		%
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				105		%
Terbium	159-2				103		%
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				102		%
Yttrium	89-2				97		%
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 :	LB87469	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 :	LB87469	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				107		%
Bismuth	209-2				103		%
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				106		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
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				99		%
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 :	LB87469	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				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				95		%
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				105		%
Terbium	159-2				104		%
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				104		%
Yttrium	89-2				98		%
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 :	LB87469	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 :	LB87469	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				103		%
Bismuth	209-2				101		%
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				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
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				98		%
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 :	LB87469	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				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
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				105		%
Terbium	159-2				104		%
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				107		%
Yttrium	89-2				103		%
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 :	LB87469	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 :	LB87469	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				104		%
Bismuth	209-2				101		%
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				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				98		%
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				98		%
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 :	LB87469	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				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				96		%
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				106		%
Terbium	159-2				104		%
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				104		%
Yttrium	89-2				98		%
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 :	LB87469	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 :	LB87469	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				105		%
Bismuth	209-2				102		%
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				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
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				98		%
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 :	LB87469	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				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				95		%
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				106		%
Terbium	159-2				104		%
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				103		%
Yttrium	89-2				98		%
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 :	LB87469	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 :	LB87469	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				104		%
Bismuth	209-2				100		%
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				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
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				98		%
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 :	LB87469	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				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				96		%
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				106		%
Terbium	159-2				105		%
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				103		%
Yttrium	89-2				99		%
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 :	LB87469	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 :	LB87469	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				104		%
Bismuth	209-2				101		%
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				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				98		%
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				99		%
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 :	LB87469	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				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				95		%
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				105		%
Terbium	159-2				104		%
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				104		%
Yttrium	89-2				99		%
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 :	LB87469	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 :	LB87469	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				106		%
Bismuth	209-2				102		%
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				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				98		%
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				100		%
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 :	LB87469	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				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				95		%
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				106		%
Terbium	159-2				105		%
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				104		%
Yttrium	89-2				99		%
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 :	LB87469	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 :	LB87469	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				101		%
Bismuth	209-2				96		%
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				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				95		%
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				94		%
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 :	LB87469	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				97		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				92		%
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				101		%
Terbium	159-2				101		%
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				98		%
Yttrium	89-2				94		%
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 :	LB87469	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 :	LB87469	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				104		%
Bismuth	209-2				100		%
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				106		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				98		%
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				99		%
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 :	LB87469	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				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				94		%
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				106		%
Terbium	159-2				105		%
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				104		%
Yttrium	89-2				99		%
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 :	LB87469	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 : LB87469 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				104		%
Bismuth	209-2				98		%
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				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				97		%
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				96		%
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 :	LB87469	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				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				93		%
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				104		%
Terbium	159-2				103		%
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				101		%
Yttrium	89-2				96		%
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 :	LB87469	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	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				95		%
Bismuth	209-2				92		%
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				98		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				91		%
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				88		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	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				91		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				90		%
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				98		%
Terbium	159-2				98		%
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				95		%
Yttrium	89-2				92		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	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				99		%
Bismuth	209-2				96		%
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				99		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				95		%
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				91		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	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				95		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				91		%
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				98		%
Terbium	159-2				99		%
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				96		%
Yttrium	89-2				94		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	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 :	LB87469	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				108		%
Bismuth	209-2				102		%
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				107		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
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				99		%
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 :	LB87469	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				102		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				92		%
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				106		%
Terbium	159-2				103		%
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				103		%
Yttrium	89-2				96		%
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 :	LB87469	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 :	LB87469	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				105		%
Bismuth	209-2				103		%
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				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
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				96		%
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 :	LB87469	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				101		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				93		%
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				104		%
Terbium	159-2				103		%
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				101		%
Yttrium	89-2				97		%
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 :	LB87469	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 :	LB87469	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				105		%
Bismuth	209-2				103		%
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				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
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				97		%
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 :	LB87469	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				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				94		%
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				105		%
Terbium	159-2				104		%
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				102		%
Yttrium	89-2				97		%
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 :	LB87469	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 :	LB87469	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				101		%
Bismuth	209-2				102		%
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				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
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				93		%
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 :	LB87469	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				98		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				94		%
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				100		%
Terbium	159-2				103		%
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				98		%
Yttrium	89-2				97		%
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 :	LB87469	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 :	LB87469	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				104		%
Bismuth	209-2				104		%
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				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
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				97		%
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 :	LB87469	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				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				95		%
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				104		%
Terbium	159-2				103		%
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				101		%
Yttrium	89-2				98		%
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 :	LB87469	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 :	LB87469	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				105		%
Bismuth	209-2				103		%
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				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
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				98		%
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 :	LB87469	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				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				94		%
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				104		%
Terbium	159-2				103		%
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				101		%
Yttrium	89-2				97		%
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 :	LB87469	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 :	LB87469	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				104		%
Bismuth	209-2				101		%
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				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
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				98		%
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 :	LB87469	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				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				93		%
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				105		%
Terbium	159-2				103		%
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				106		%
Yttrium	89-2				101		%
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 :	LB87469	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 :	LB87469	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				106		%
Bismuth	209-2				100		%
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				107		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				96		%
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				98		%
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 :	LB87469	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				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				92		%
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				106		%
Terbium	159-2				103		%
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				102		%
Yttrium	89-2				96		%
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 :	LB87469	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 : LB87469 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				105		%
Bismuth	209-2				99		%
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				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				96		%
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				97		%
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 :	LB87469	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				100		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				91		%
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				106		%
Terbium	159-2				103		%
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				102		%
Yttrium	89-2				95		%
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 :	LB87469	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 :	LB87469	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				106		%
Bismuth	209-2				103		%
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				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
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				96		%
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 :	LB87469	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				101		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				94		%
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				105		%
Terbium	159-2				103		%
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				102		%
Yttrium	89-2				96		%
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 :	LB87469	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 :	LB87469	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				104		%
Bismuth	209-2				95		%
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				106		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				93		%
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				97		%
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 :	LB87469	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				99		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				90		%
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				105		%
Terbium	159-2				100		%
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				101		%
Yttrium	89-2				93		%
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 :	LB87469	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	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				95		%
Bismuth	209-2				92		%
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				98		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				90		%
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				89		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	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				90		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				88		%
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				97		%
Terbium	159-2				97		%
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				94		%
Yttrium	89-2				91		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	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 : LB87469 Operator : Jaswal
 Lab Sample ID : CCB060 Instrumnet Name : P7
 Client Sample ID : CCB060 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				98		%
Bismuth	209-2				94		%
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				98		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				92		%
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				91		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	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				94		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				88		%
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				97		%
Terbium	159-2				97		%
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				93		%
Yttrium	89-2				91		%
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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:02:29	DataFile Name :	005CALS.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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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 : LB87469 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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 : LB87469 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
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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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:30:38	DataFile Name :	012ICV.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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:30:38	DataFile Name :	012ICV.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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 12:30:38	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2724924	2711618	2721324	2719288	0.25	cps

LB Number : LB87469 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB 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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	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 : LB87469 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-05-12 13:15:18 DataFile Name : 014ICSA.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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:15:18	DataFile Name :	014ICSA.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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-12 13:15:18	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	1100	1017	997	11.41	cps

LB Number : LB87469 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB 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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 : LB87469 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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	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 : LB87469 Operator : Jaswal
 Lab Sample ID : CCB058 Instrumnet Name : P7
 Client Sample ID : CCB058 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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98899BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	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 : LB87469 Operator : Jaswal
 Lab Sample ID : PB98899BL Instrumnet Name : P7
 Client Sample ID : PBW007 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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98899BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98899BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98899BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98899BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	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 : LB87469 Operator : Jaswal
 Lab Sample ID : PB98901BL Instrumnet Name : P7
 Client Sample ID : PBW007 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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BLRE	Instrumnet Name :	P7
Client Sample ID :	PBW007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BLRE	Instrumnet Name :	P7
Client Sample ID :	PBW007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BLRE	Instrumnet Name :	P7
Client Sample ID :	PBW007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS007	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	PB98901BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS007	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 : LB87469 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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P7
Client Sample ID :	CCV059	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P7
Client Sample ID :	CCB059	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 : LB87469 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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
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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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCV060	Instrumnet Name :	P7
Client Sample ID :	CCV060	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2711278	2671252	2707421	2696650	0.82	cps

LB Number :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
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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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	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 :	LB87469	Operator :	Jaswal
Lab Sample ID :	CCB060	Instrumnet Name :	P7
Client Sample ID :	CCB060	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	325	375	356	7.53	cps