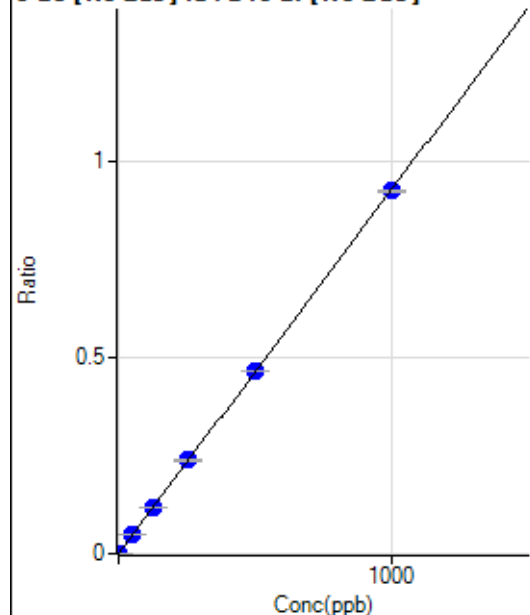


Batch Folder: D:\ICP-MS Data\P7072117.b\
Analysis File: P7072117.batch.bin
DA Date-Time: 2017-07-21 12:25:27
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-21 11:53:45
2			
3	005CAL.S.d	S02	2017-07-21 12:01:27
4	006CAL.S.d	S03	2017-07-21 12:05:14
5	007CAL.S.d	S04	2017-07-21 12:09:03
6	008CAL.S.d	S05	2017-07-21 12:12:47
7	009CAL.S.d	S06	2017-07-21 12:16:29
8	010CAL.S.d	S07	2017-07-21 12:20:08
9	011CAL.S.d	S08	2017-07-21 12:23:41

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	146.30	0.0001	P	16.8
2	☐	0.100					
3	☐	1.000	0.882	1024.14	0.0010	P	1.8
4	☐	50.000	51.365	51573.19	0.0477	P	1.1
5	☐	125.000	125.947	127239.88	0.1168	P	1.2
6	☐	250.000	256.756	255119.11	0.2379	P	1.0
7	☐	500.000	502.572	487535.75	0.4656	P	0.7
8	☐	1000.000	996.838	973499.68	0.9233	P	0.3
9	☐			1188.97	0.0011	P	7.5

$$y = 9.2612\text{E-}004 * x + 1.3399\text{E-}004$$

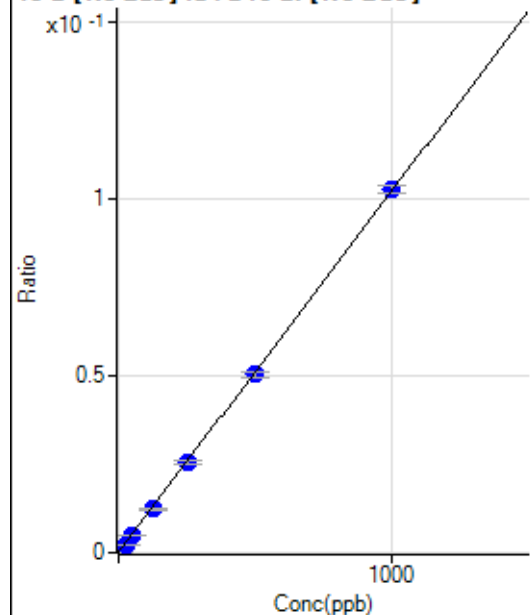
$$R = 1.0000$$

$$DL = 0.07282$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	138.90	0.0001	P	34.8
2	☐	2.500					
3	☐	25.000	21.283	2475.31	0.0023	P	7.9
4	☐	50.000	48.290	5465.08	0.0051	P	1.1
5	☐	125.000	120.347	13523.18	0.0124	P	4.0
6	☐	250.000	249.413	27425.58	0.0256	P	2.4
7	☐	500.000	493.226	52840.16	0.0505	P	3.5
8	☐	1000.000	1004.294	108193.24	0.1026	P	2.3
9	☐			6901.87	0.0067	P	9.5

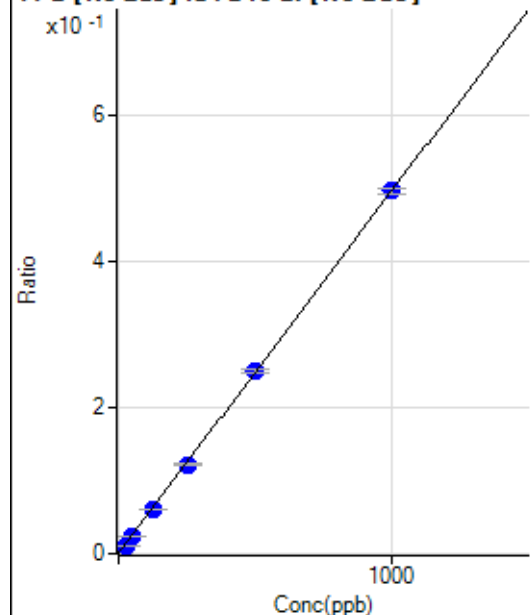
$$y = 1.0205\text{E-}004 * x + 1.2701\text{E-}004$$

$$R = 1.0000$$

$$DL = 1.3$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	663.93	0.0006	P	11.9
2	☐	2.500					
3	☐	25.000	20.896	11782.86	0.0109	P	3.4
4	☐	50.000	47.637	26120.51	0.0242	P	1.7
5	☐	125.000	119.891	65252.79	0.0599	P	1.3
6	☐	250.000	245.379	130741.17	0.1219	P	2.2
7	☐	500.000	501.995	260552.03	0.2488	P	1.7
8	☐	1000.000	1001.017	522489.90	0.4956	P	1.3
9	☐			33680.08	0.0325	P	5.4

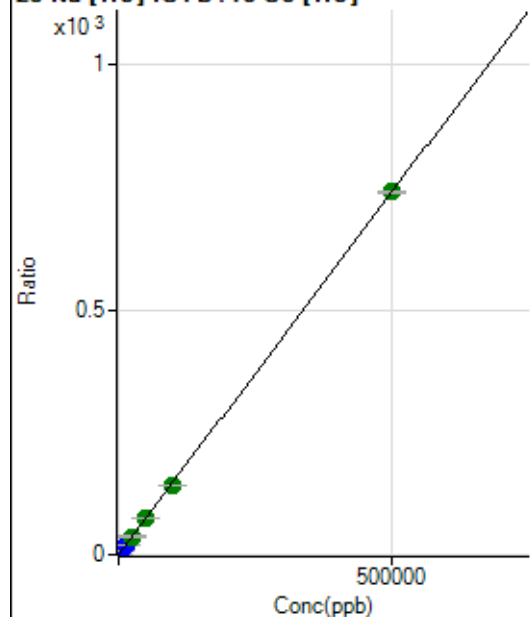
$$y = 4.9445\text{E-}004 * x + 6.0706\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.4381$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11460.39	0.0676	P	4.9
2	☐	50.000					
3	☐	500.000	458.062	126652.43	0.7451	P	1.9
4	☐	5000.000	5109.696	1268904.18	7.6253	P	0.9
5	☐	12500.000	12947.012	3191457.47	19.2175	P	0.6
6	☐	25000.000	24904.842	6257570.71	36.9044	A	3.9
7	☐	50000.000	49412.623	12280896.19	73.1540	A	1.2
8	☐	100000.00	96102.252	24928752.64	142.2128	A	0.7
9	☐	500000.00	500830.81	135002208.5	740.8484	A	0.8

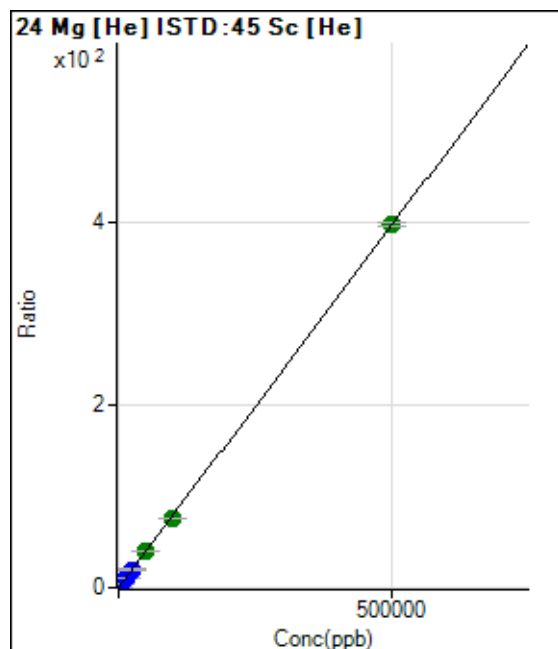
$$y = 0.0015 * x + 0.0676$$

$$R = 1.0000$$

$$DL = 6.664$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2141.91	0.0126	P	9.5
2	☐	50.000					
3	☐	500.000	437.418	61237.19	0.3602	P	1.5
4	☐	5000.000	5099.965	676448.87	4.0653	P	1.6
5	☐	12500.000	12826.072	1694733.48	10.2048	P	0.6
6	☐	25000.000	25185.576	3395653.29	20.0262	P	3.9
7	☐	50000.000	49316.498	6581301.06	39.2016	A	0.6
8	☐	100000.00	96192.337	13401320.87	76.4512	A	0.7
9	☐	500000.00	500811.51	72521986.34	397.9788	A	0.9

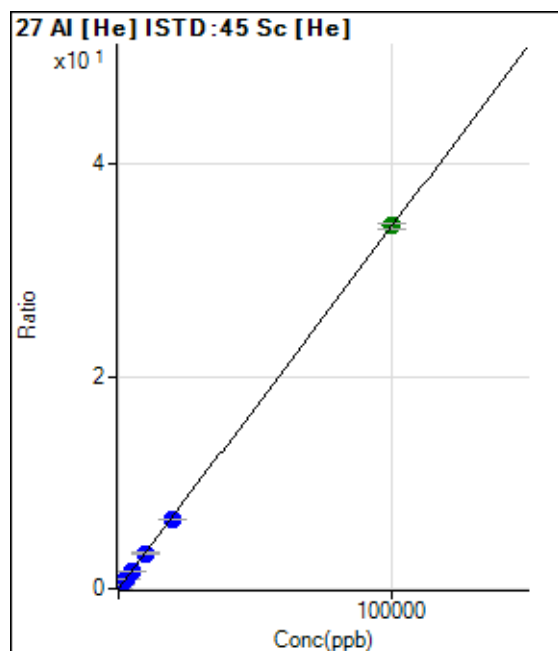
$$y = 7.9464\text{E-}004 * x + 0.0126$$

$$R = 1.0000$$

$$DL = 4.53$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0004	P	24.2
2	☐	2.000					
3	☐	20.000	17.965	1108.42	0.0065	P	11.1
4	☐	1000.000	998.312	56697.34	0.3407	P	0.7
5	☐	2500.000	2520.012	142731.78	0.8594	P	0.2
6	☐	5000.000	4904.677	283596.04	1.6724	P	3.7
7	☐	10000.000	9781.645	559873.92	3.3349	P	0.9
8	☐	20000.000	19096.752	1141214.51	6.5104	P	0.9
9	☐	100000.00	100206.76	6224871.23	34.1603	A	1.6

$$y = 3.4089\text{E-}004 * x + 3.9249\text{E-}004$$

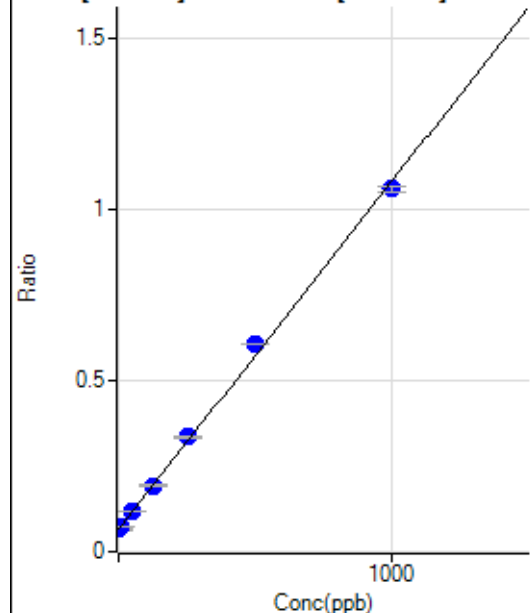
$$R = 1.0000$$

$$DL = 0.8374$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255373.77	0.0650	P	2.1
2	☐	1.000					
3	☐	10.000	9.121	281116.57	0.0743	P	2.2
4	☐	50.000	51.809	445561.79	0.1176	P	0.7
5	☐	125.000	126.673	747640.06	0.1937	P	2.6
6	☐	250.000	265.564	1267950.68	0.3349	P	2.3
7	☐	500.000	533.119	2286323.51	0.6069	P	0.7
8	☐	1000.000	979.259	4147135.99	1.0603	P	1.7
9	☐			347486.84	0.0883	P	1.0

$$y = 0.0010 * x + 0.0650$$

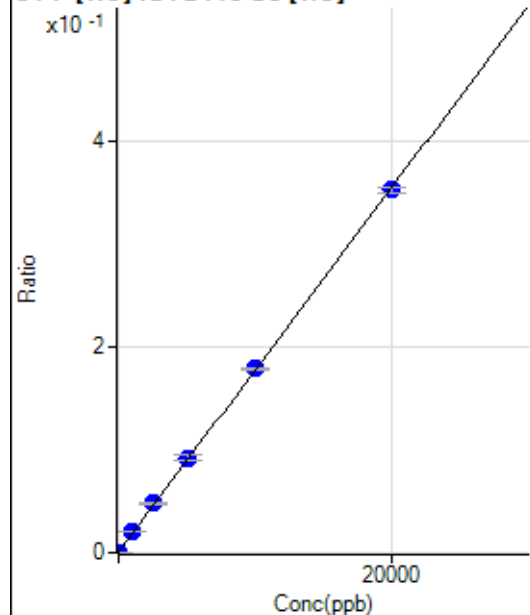
$$R = 0.9990$$

$$DL = 3.993$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.503	91.67	0.0005	P	37.2
2	☐	0.000					
3	☐	0.000	5.503	125.01	0.0007	P	14.2
4	☐	1000.000	1095.163	3333.86	0.0200	P	3.9
5	☐	2500.000	2683.373	7996.89	0.0482	P	3.1
6	☐	5000.000	5179.119	15650.44	0.0924	P	6.6
7	☐	10000.000	10080.630	30075.65	0.1792	P	1.2
8	☐	20000.000	19887.225	61845.76	0.3528	P	1.3
9	☐			102.78	0.0006	P	16.8

$$y = 1.7709E-005 * x + 6.3853E-004$$

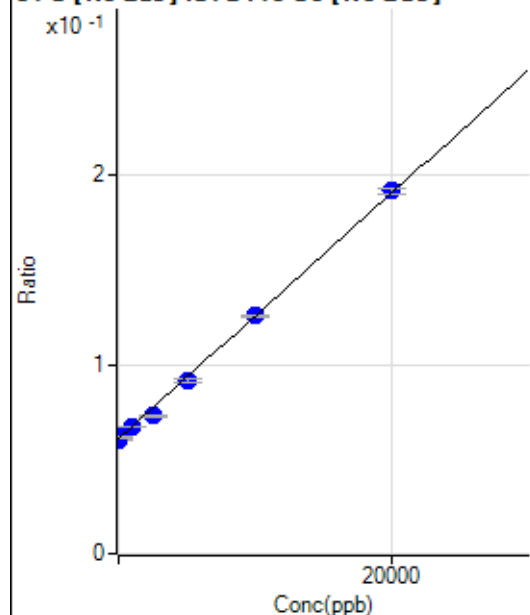
$$R = 0.9999$$

$$DL = 25.88$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-121.824	235530.94	0.0599	P	1.4
2	☐	0.000					
3	☐	0.000	121.824	232862.55	0.0615	P	2.6
4	☐	1000.000	961.126	253607.35	0.0670	P	0.5
5	☐	2500.000	1840.611	280456.25	0.0727	P	2.2
6	☐	5000.000	4692.554	345207.05	0.0912	P	1.9
7	☐	10000.000	10003.993	473360.68	0.1256	P	0.5
8	☐	20000.000	20159.232	749182.12	0.1915	P	1.4
9	☐			226993.52	0.0577	P	0.7

$$y = 6.4892E-006 * x + 0.0607$$

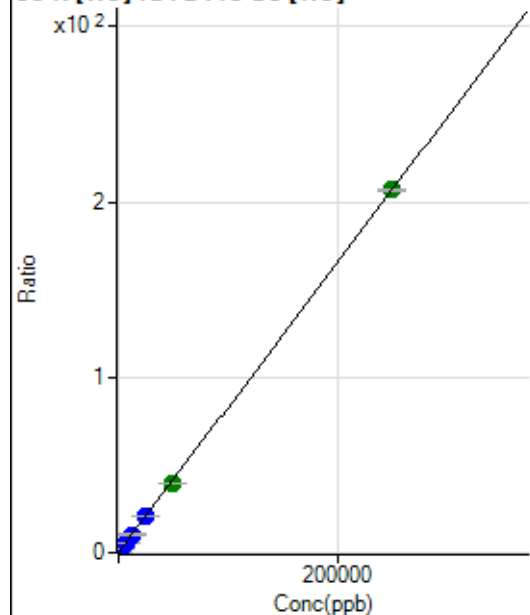
$$R = 0.9994$$

$$DL = 565.2$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25428.09	0.1499	P	3.3
2	☐	50.000					
3	☐	500.000	440.823	87297.87	0.5135	P	0.2
4	☐	2500.000	2479.244	365254.55	2.1950	P	1.0
5	☐	6250.000	6251.141	881225.63	5.3064	P	0.7
6	☐	12500.000	12342.642	1751856.72	10.3312	P	3.7
7	☐	25000.000	24731.090	3450045.78	20.5502	P	0.5
8	☐	50000.000	47765.653	6933026.81	39.5512	A	0.5
9	☐	250000.00	250481.92	37678564.38	206.7692	A	0.8

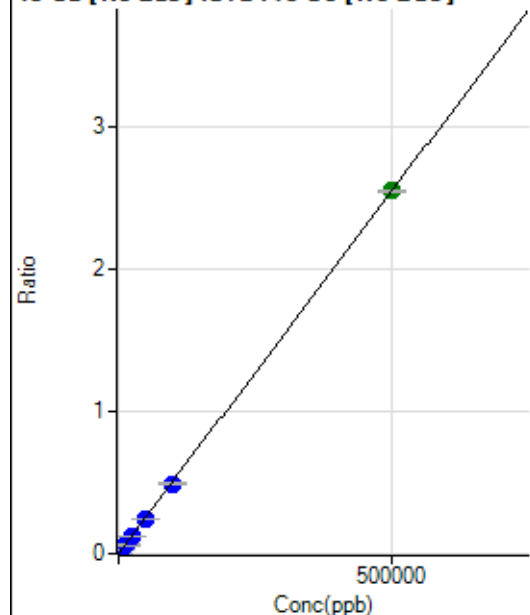
$$y = 8.2489E-004 * x + 0.1499$$

$$R = 1.0000$$

$$DL = 17.95$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0001	P	26.8
2	☐	50.000					
3	☐	500.000	438.450	8655.64	0.0023	P	3.3
4	☐	5000.000	4903.787	94871.20	0.0251	P	1.5
5	☐	12500.000	12091.490	238048.02	0.0617	P	3.1
6	☐	25000.000	24782.258	478530.29	0.1264	P	1.5
7	☐	50000.000	49004.536	941362.30	0.2499	P	0.2
8	☐	100000.00	96503.141	1924395.27	0.4920	P	1.0
9	☐	500000.00	500821.04	10047565.68	2.5531	A	0.5

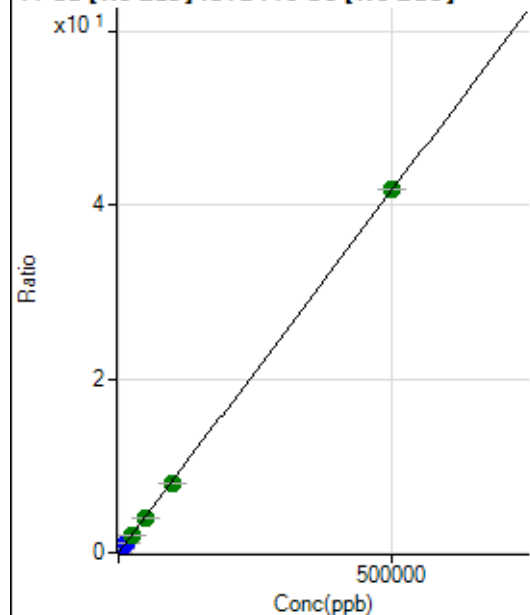
$$y = 5.0978\text{E-}006 * x + 5.1647\text{E-}005$$

$$R = 1.0000$$

$$DL = 8.132$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5854.26	0.0015	P	4.5
2	☐	50.000					
3	☐	500.000	431.563	141852.78	0.0375	P	1.9
4	☐	5000.000	4925.190	1560793.38	0.4121	P	0.1
5	☐	12500.000	12209.075	3933703.73	1.0194	P	2.8
6	☐	25000.000	24461.926	7727268.75	2.0410	A	1.9
7	☐	50000.000	48257.429	15163581.94	4.0249	A	0.4
8	☐	100000.00	94918.959	30958947.57	7.9152	A	1.0
9	☐	500000.00	501225.45	164465334.2	41.7903	A	0.1

$$y = 8.3373\text{E-}005 * x + 0.0015$$

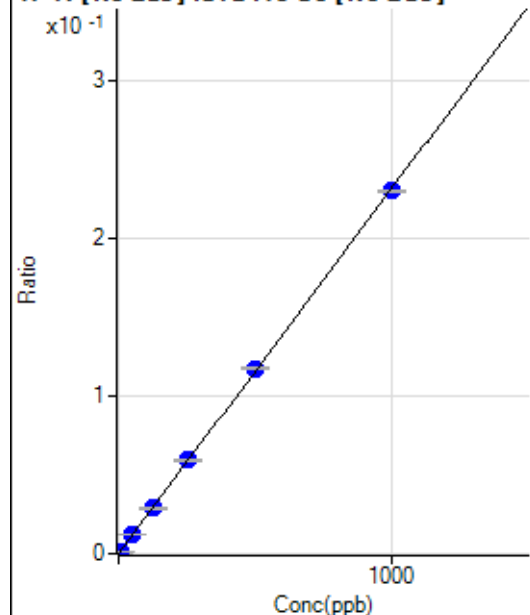
$$R = 0.9999$$

$$DL = 2.414$$

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	77.78	0.0000	P	36.5
2	☐	0.500					
3	☐	5.000	4.541	4053.51	0.0011	P	7.6
4	☐	50.000	52.029	45721.98	0.0121	P	1.5
5	☐	125.000	125.667	112414.76	0.0291	P	3.1
6	☐	250.000	257.676	226080.92	0.0597	P	1.7
7	☐	500.000	507.371	442884.57	0.1176	P	0.7
8	☐	1000.000	994.213	900922.09	0.2303	P	0.9
9	☐			2146.39	0.0005	P	18.9

$$y = 2.3165E-004 * x + 1.9728E-005$$

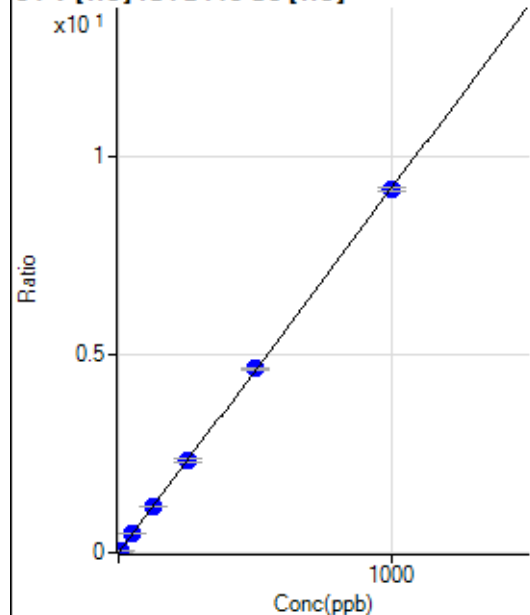
$$R = 0.9999$$

$$DL = 0.09337$$

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	15.56	0.0001	P	33.3
2	☐	0.500					
3	☐	5.000	4.359	6818.35	0.0401	P	2.7
4	☐	50.000	50.880	77743.38	0.4672	P	1.6
5	☐	125.000	128.790	196380.00	1.1825	P	0.6
6	☐	250.000	253.309	394338.00	2.3257	P	4.0
7	☐	500.000	505.949	779820.08	4.6452	P	1.1
8	☐	1000.000	995.683	1602414.68	9.1414	P	0.9
9	☐			946.71	0.0052	P	6.3

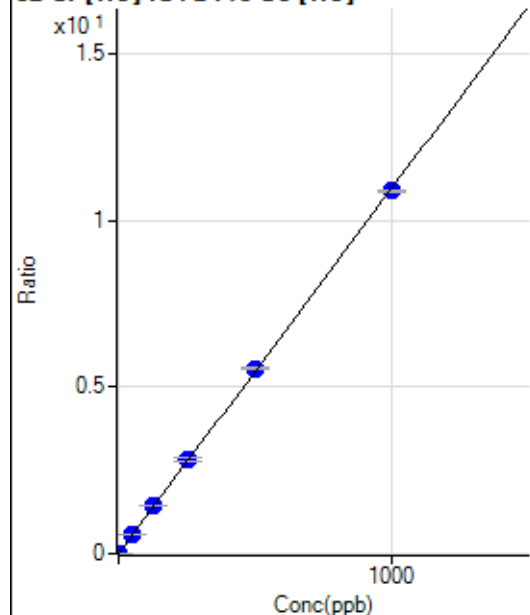
$$y = 0.0092 * x + 9.1761E-005$$

$$R = 1.0000$$

$$DL = 0.009977$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	392.23	0.0023	P	7.1
2	☐	0.200					
3	☐	2.000	1.885	3900.58	0.0229	P	0.5
4	☐	50.000	51.817	94776.37	0.5696	P	1.3
5	☐	125.000	130.845	238260.79	1.4347	P	0.4
6	☐	250.000	255.829	475232.35	2.8029	P	4.2
7	☐	500.000	507.374	932862.55	5.5566	P	0.6
8	☐	1000.000	994.035	1907914.09	10.8842	P	0.7
9	☐			50888.77	0.2793	P	2.1

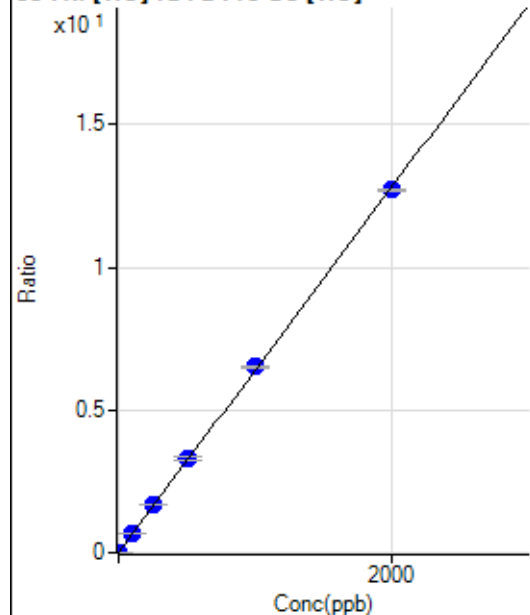
$$y = 0.0109 * x + 0.0023$$

$$R = 0.9999$$

$$DL = 0.04494$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	710.03	0.0042	P	6.1
2	☐	0.100					
3	☐	1.000	0.850	1636.78	0.0096	P	4.6
4	☐	100.000	103.234	110593.06	0.6646	P	1.6
5	☐	250.000	260.971	277966.10	1.6738	P	0.2
6	☐	500.000	512.256	556405.55	3.2814	P	3.8
7	☐	1000.000	1017.207	1093203.55	6.5119	P	1.0
8	☐	2000.000	1986.799	2228818.18	12.7149	P	0.9
9	☐			10768.54	0.0591	P	2.8

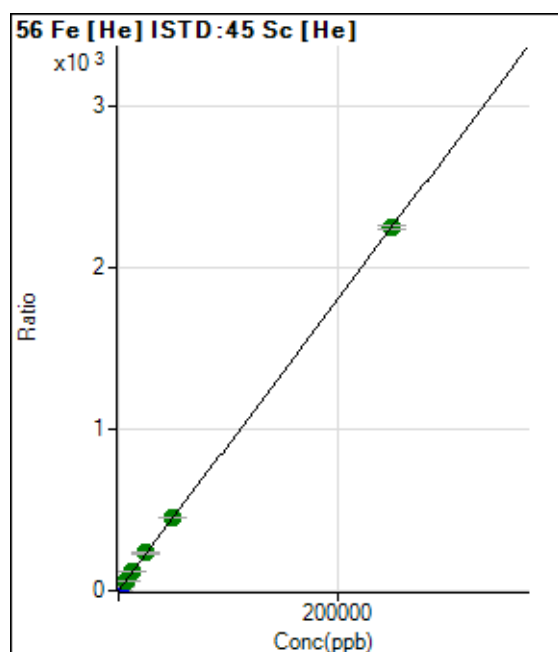
$$y = 0.0064 * x + 0.0042$$

$$R = 0.9999$$

$$DL = 0.1194$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4500.82	0.0265	P	3.4
2	☐	5.000					
3	☐	50.000	46.729	75882.63	0.4464	P	1.5
4	☐	2500.000	2697.978	4038159.70	24.2688	P	1.9
5	☐	6250.000	6652.302	9931201.49	59.7999	A	0.2
6	☐	12500.000	13034.159	19863807.62	117.1432	A	3.7
7	☐	25000.000	25878.309	39040780.96	232.5525	A	1.0
8	☐	50000.000	50402.740	79391975.85	452.9134	A	0.8
9	☐	250000.00	249792.87	409003961.0	2,244.506	A	0.9

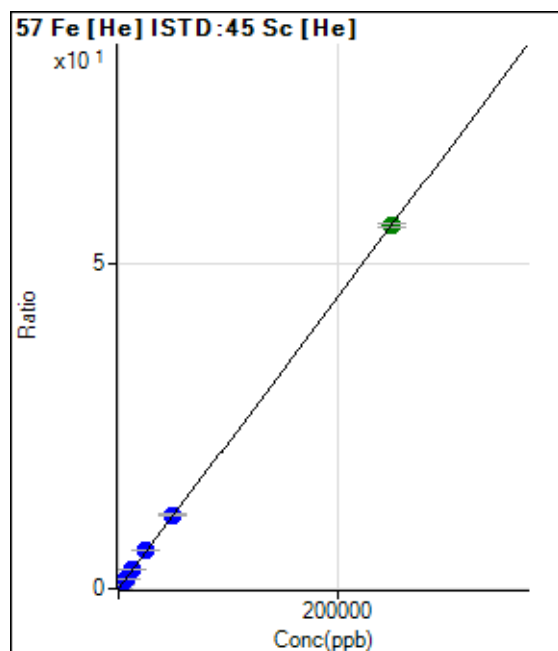
$$y = 0.0090 * x + 0.0265$$

$$R = 1.0000$$

$$DL = 0.2968$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.68	0.0013	P	18.1
2	☐	5.000					
3	☐	50.000	46.773	1992.79	0.0117	P	5.7
4	☐	2500.000	2688.813	100180.92	0.6020	P	0.6
5	☐	6250.000	6709.043	249142.41	1.5002	P	0.4
6	☐	12500.000	13101.264	496496.53	2.9284	P	4.2
7	☐	25000.000	25995.219	975241.18	5.8091	P	0.9
8	☐	50000.000	50745.871	1987622.88	11.3389	P	0.8
9	☐	250000.00	249707.87	10166636.57	55.7911	A	1.0

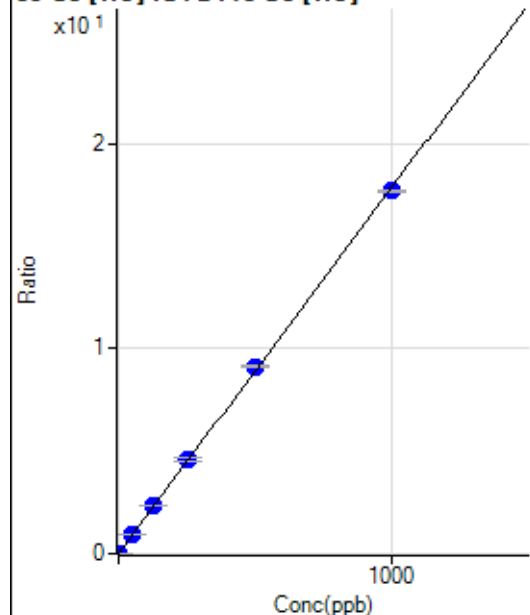
$$y = 2.2342E-004 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 3.102$$

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	124.45	0.0007	P	5.4
2	☐	0.100					
3	☐	1.000	0.938	2972.57	0.0175	P	1.1
4	☐	50.000	52.690	156645.69	0.9414	P	1.8
5	☐	125.000	132.315	392413.37	2.3630	P	1.2
6	☐	250.000	257.211	778762.76	4.5928	P	3.9
7	☐	500.000	510.810	1531106.90	9.1203	P	1.1
8	☐	1000.000	991.743	3103802.18	17.7065	P	0.8
9	☐			5638.95	0.0309	P	1.6

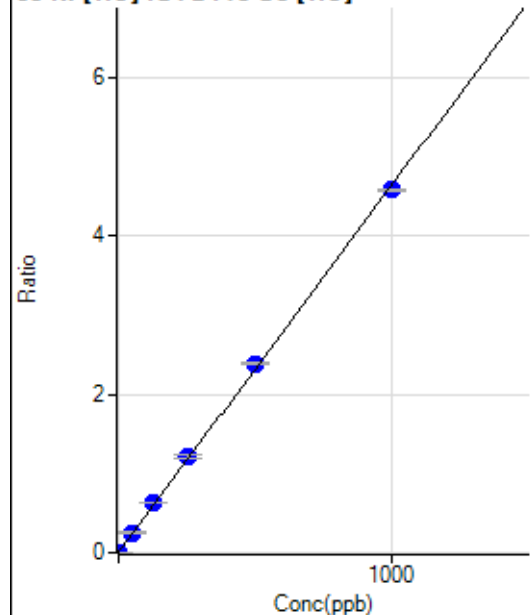
$$y = 0.0179 * x + 7.3334E-004$$

$$R = 0.9999$$

$$DL = 0.006623$$

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	620.03	0.0037	P	13.9
2	☐	0.100					
3	☐	1.000	0.959	1375.64	0.0081	P	5.8
4	☐	50.000	54.120	42276.50	0.2541	P	2.2
5	☐	125.000	134.835	104219.05	0.6276	P	1.1
6	☐	250.000	261.449	205711.43	1.2134	P	4.6
7	☐	500.000	515.079	400741.85	2.3870	P	0.6
8	☐	1000.000	988.163	802144.80	4.5761	P	0.9
9	☐			13461.89	0.0739	P	0.4

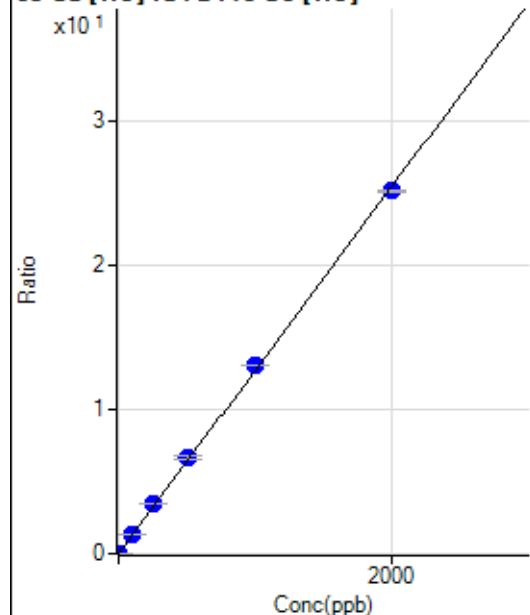
$$y = 0.0046 * x + 0.0037$$

$$R = 0.9997$$

$$DL = 0.329$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	914.49	0.0054	P	10.4
2	☐	0.200					
3	☐	2.000	2.184	5643.40	0.0332	P	1.7
4	☐	100.000	107.893	229567.76	1.3796	P	1.4
5	☐	250.000	267.981	567737.79	3.4187	P	0.5
6	☐	500.000	520.204	1124334.40	6.6312	P	4.1
7	☐	1000.000	1026.859	2196656.70	13.0844	P	0.6
8	☐	2000.000	1978.877	4419177.68	25.2103	P	0.6
9	☐			10918.69	0.0599	P	1.6

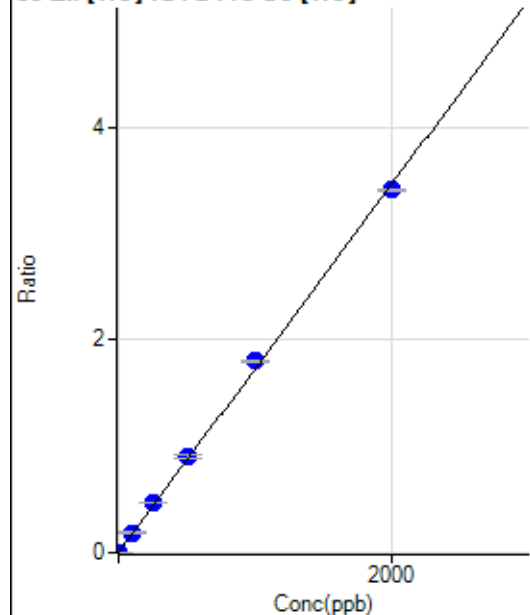
$$y = 0.0127 * x + 0.0054$$

$$R = 0.9998$$

$$DL = 0.1322$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	223.34	0.0013	P	9.6
2	☐	0.200					
3	☐	2.000	1.861	771.15	0.0045	P	4.6
4	☐	100.000	108.361	31428.45	0.1889	P	1.3
5	☐	250.000	270.062	77842.78	0.4687	P	0.5
6	☐	500.000	523.496	153855.54	0.9074	P	3.9
7	☐	1000.000	1040.204	302471.19	1.8017	P	0.8
8	☐	2000.000	1971.099	598248.80	3.4128	P	0.8
9	☐			5156.56	0.0283	P	1.6

$$y = 0.0017 * x + 0.0013$$

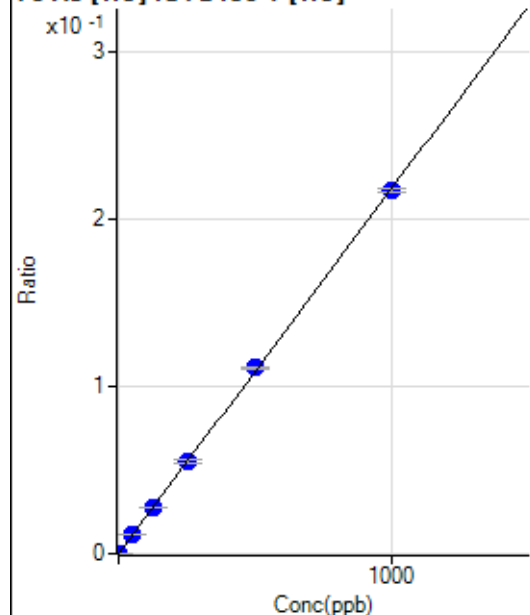
$$R = 0.9996$$

$$DL = 0.2194$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.64	0.0000	P	53.2
2	☐	0.100					
3	☐	1.000	0.853	198.15	0.0002	P	11.4
4	☐	50.000	50.543	11183.99	0.0110	P	1.6
5	☐	125.000	127.835	28231.12	0.0279	P	1.2
6	☐	250.000	252.646	56503.61	0.0551	P	3.2
7	☐	500.000	509.796	112008.26	0.1111	P	1.0
8	☐	1000.000	994.059	227587.57	0.2166	P	1.1
9	☐			212.96	0.0002	P	13.0

$$y = 2.1786\text{E-}004 * x + 8.3785\text{E-}006$$

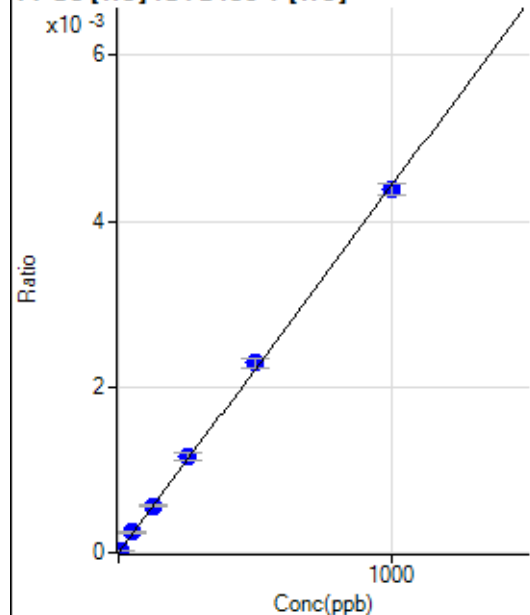
$$R = 0.9999$$

$$DL = 0.06138$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.126	27.78	0.0000	P	28.7
4	☐	50.000	55.356	248.90	0.0002	P	12.1
5	☐	125.000	126.955	570.02	0.0006	P	4.6
6	☐	250.000	260.992	1187.85	0.0012	P	7.7
7	☐	500.000	516.195	2304.67	0.0023	P	5.5
8	☐	1000.000	988.637	4600.81	0.0044	P	3.2
9	☐			2.22	0.0000	P	86.6

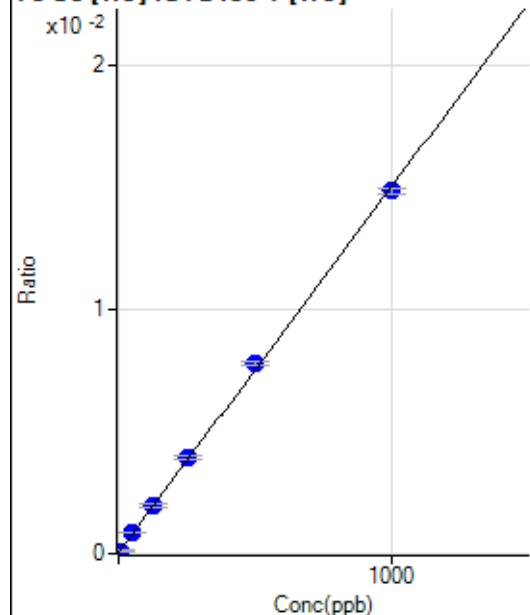
$$y = 4.4290\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9997$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	46.91	0.0000	P	8.9
2	☐	0.500					
3	☐	5.000	4.422	114.20	0.0001	P	23.9
4	☐	50.000	53.520	859.91	0.0008	P	1.6
5	☐	125.000	128.867	2002.01	0.0020	P	5.2
6	☐	250.000	260.446	4051.22	0.0039	P	3.0
7	☐	500.000	516.349	7846.01	0.0078	P	1.7
8	☐	1000.000	988.557	15607.85	0.0149	P	1.8
9	☐			66.05	0.0001	P	19.5

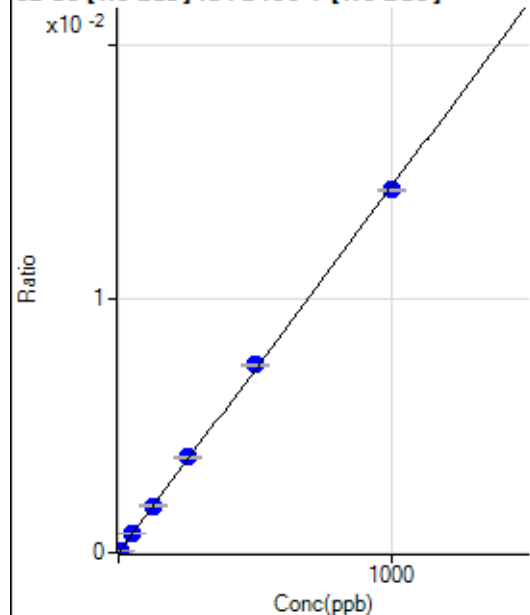
$$y = 1.4979\text{E-}005 * x + 4.5587\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.8093$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	18.10	0.0000	P	106.
2	☐	0.500					
3	☐	5.000	4.628	497.88	0.0001	P	14.0
4	☐	50.000	52.263	5457.43	0.0008	P	0.7
5	☐	125.000	128.356	13379.20	0.0019	P	1.5
6	☐	250.000	261.015	27048.64	0.0038	P	1.5
7	☐	500.000	512.004	52559.40	0.0074	P	1.6
8	☐	1000.000	990.714	104387.69	0.0143	P	0.5
9	☐			158.73	0.0000	P	19.0

$$y = 1.4402\text{E-}005 * x + 2.4929\text{E-}006$$

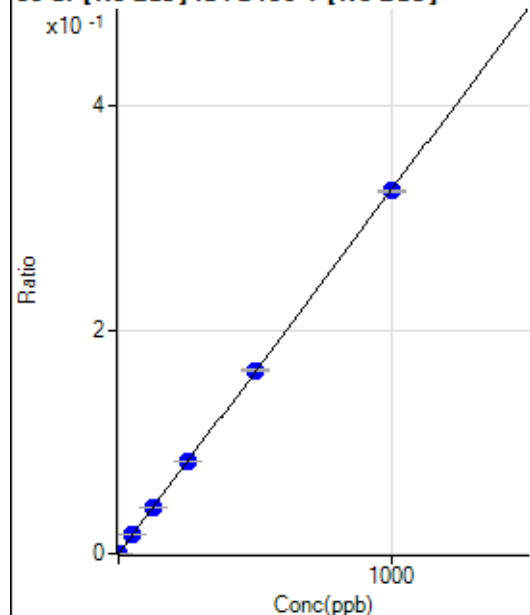
$$R = 0.9998$$

$$DL = 0.5522$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	677.83	0.0001	P	6.6
2	☐	0.100					
3	☐	1.000	0.858	2680.93	0.0004	P	6.6
4	☐	50.000	50.636	119589.65	0.0165	P	1.1
5	☐	125.000	125.329	295053.32	0.0408	P	1.6
6	☐	250.000	253.326	592654.03	0.0824	P	1.3
7	☐	500.000	503.826	1167359.57	0.1638	P	0.6
8	☐	1000.000	997.182	2371132.87	0.3242	P	0.5
9	☐			82841.55	0.0116	P	0.8

$$y = 3.2499\text{E-}004 * x + 9.3059\text{E-}005$$

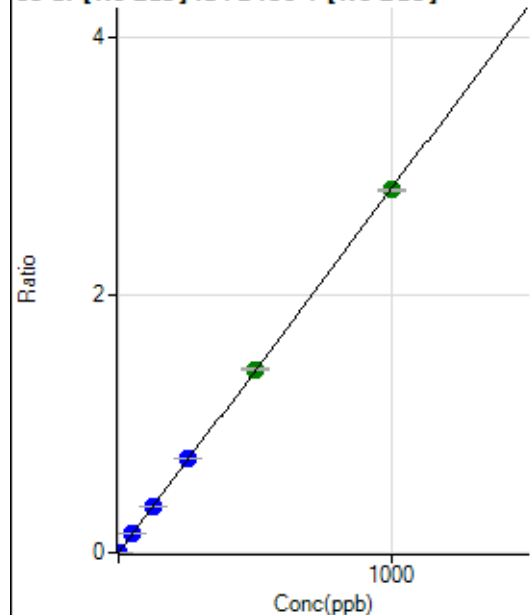
$$R = 1.0000$$

$$DL = 0.05658$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	163.90	0.0000	P	2.5
2	☐	0.100					
3	☐	1.000	0.931	19152.36	0.0027	P	1.1
4	☐	50.000	50.674	1037011.67	0.1435	P	0.2
5	☐	125.000	127.160	2602594.42	0.3601	P	1.0
6	☐	250.000	258.630	5265772.56	0.7323	P	1.4
7	☐	500.000	502.369	10135425.14	1.4225	A	1.3
8	☐	1000.000	996.354	20635631.88	2.8212	A	0.6
9	☐			711594.25	0.1000	P	1.4

$$y = 0.0028 * x + 2.2495\text{E-}005$$

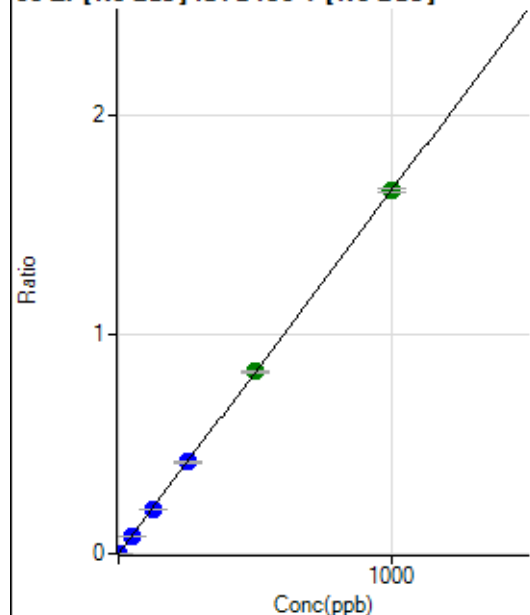
$$R = 1.0000$$

$$DL = 0.0006069$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	500.03	0.0001	P	6.8
2	☐	0.100					
3	☐	1.000	0.871	10871.26	0.0015	P	3.3
4	☐	50.000	48.639	581862.06	0.0805	P	0.4
5	☐	125.000	122.881	1469546.32	0.2033	P	1.4
6	☐	250.000	252.510	3003703.17	0.4177	P	1.4
7	☐	500.000	500.803	5902890.85	0.8284	A	0.7
8	☐	1000.000	999.304	12090830.65	1.6530	A	0.9
9	☐			4851.05	0.0007	P	4.1

$$y = 0.0017 * x + 6.8619E-005$$

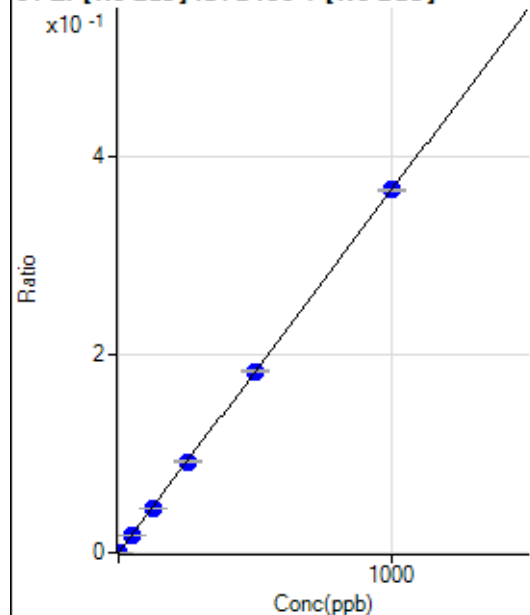
$$R = 1.0000$$

$$DL = 0.008457$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	88.89	0.0000	P	27.9
2	☐	0.100					
3	☐	1.000	0.932	2547.57	0.0004	P	5.3
4	☐	50.000	49.184	130341.95	0.0180	P	1.7
5	☐	125.000	123.064	326050.08	0.0451	P	2.0
6	☐	250.000	251.258	662204.84	0.0921	P	1.5
7	☐	500.000	498.967	1303067.94	0.1829	P	0.9
8	☐	1000.000	1000.485	2682086.06	0.3667	P	0.7
9	☐			1136.21	0.0002	P	9.7

$$y = 3.6649E-004 * x + 1.2186E-005$$

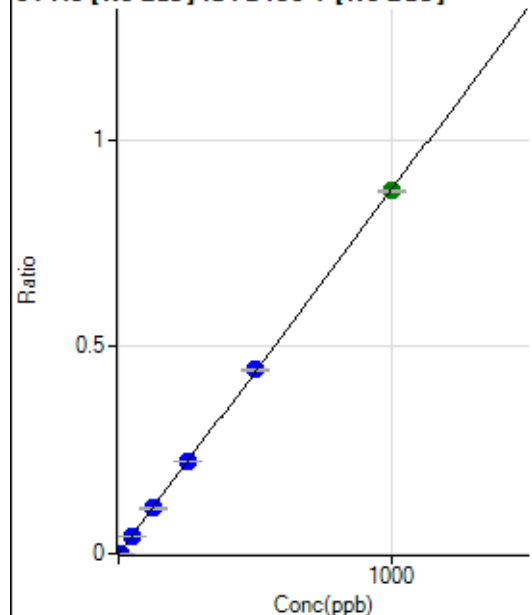
$$R = 1.0000$$

$$DL = 0.02787$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	24.5
2	☐	0.500					
3	☐	5.000	2.023	13012.02	0.0018	P	2.4
4	☐	50.000	49.291	313291.78	0.0434	P	0.7
5	☐	125.000	124.241	789516.70	0.1092	P	1.5
6	☐	250.000	253.229	1600710.20	0.2226	P	1.4
7	☐	500.000	504.938	3162700.42	0.4439	P	1.0
8	☐	1000.000	996.869	6409542.98	0.8763	A	0.8
9	☐			13462.55	0.0019	P	5.9

$$y = 8.7900\text{E-}004 * x + 2.7852\text{E-}005$$

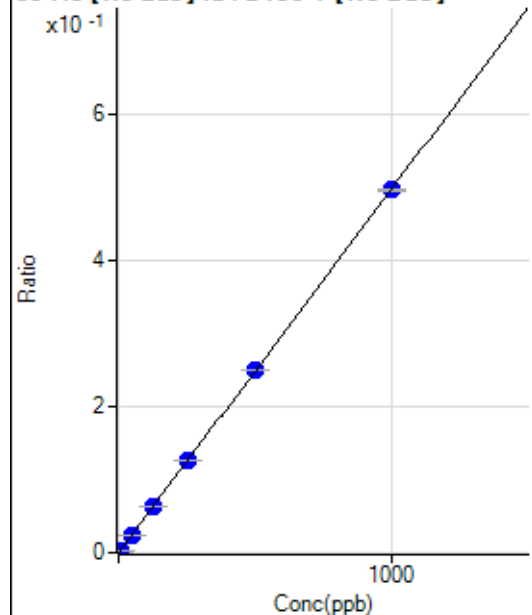
$$R = 1.0000$$

$$DL = 0.0233$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	48.8
2	☐	0.500					
3	☐	5.000	4.404	15820.51	0.0022	P	4.1
4	☐	50.000	50.053	179751.24	0.0249	P	0.7
5	☐	125.000	125.350	450153.54	0.0623	P	1.5
6	☐	250.000	252.421	901824.34	0.1254	P	0.8
7	☐	500.000	502.610	1779256.75	0.2497	P	1.0
8	☐	1000.000	998.047	3626885.24	0.4958	P	0.8
9	☐			20323.43	0.0029	P	1.9

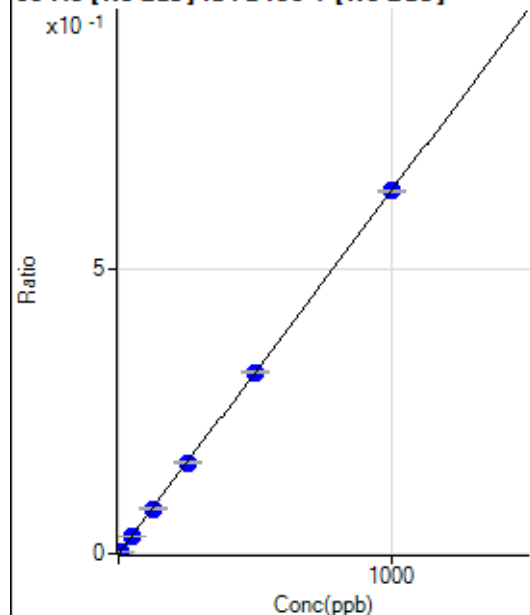
$$y = 4.9681\text{E-}004 * x + 7.9903\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.02352$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	108.34	0.0000	P	13.2
2	☐	0.500					
3	☐	5.000	3.790	17489.20	0.0024	P	1.8
4	☐	50.000	49.417	227386.70	0.0315	P	0.6
5	☐	125.000	123.704	569152.18	0.0787	P	1.3
6	☐	250.000	251.474	1150940.67	0.1601	P	1.5
7	☐	500.000	500.089	2267966.87	0.3183	P	1.0
8	☐	1000.000	999.784	4654463.73	0.6363	P	0.6
9	☐			28393.01	0.0040	P	2.5

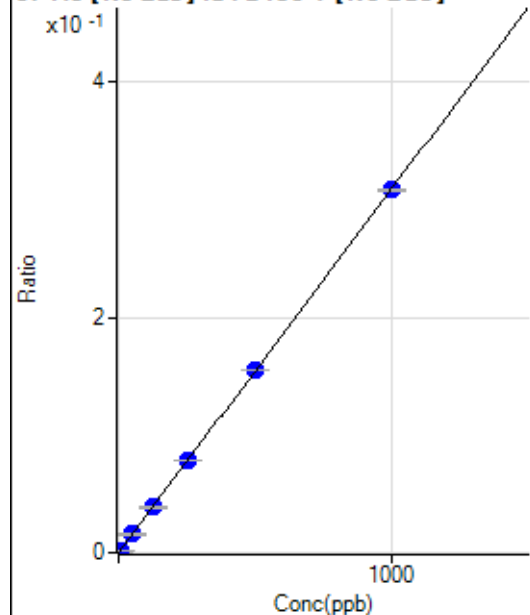
$$y = 6.3645\text{E-}004 * x + 1.4868\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.009222$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	77.78	0.0000	P	12.2
2	☐	0.500					
3	☐	5.000	4.467	10017.84	0.0014	P	1.3
4	☐	50.000	50.223	112167.13	0.0155	P	1.1
5	☐	125.000	124.315	277590.90	0.0384	P	1.0
6	☐	250.000	253.256	562502.49	0.0782	P	1.4
7	☐	500.000	502.823	1106624.31	0.1553	P	0.8
8	☐	1000.000	997.852	2254340.35	0.3082	P	0.7
9	☐			12775.68	0.0018	P	1.6

$$y = 3.0885\text{E-}004 * x + 1.0675\text{E-}005$$

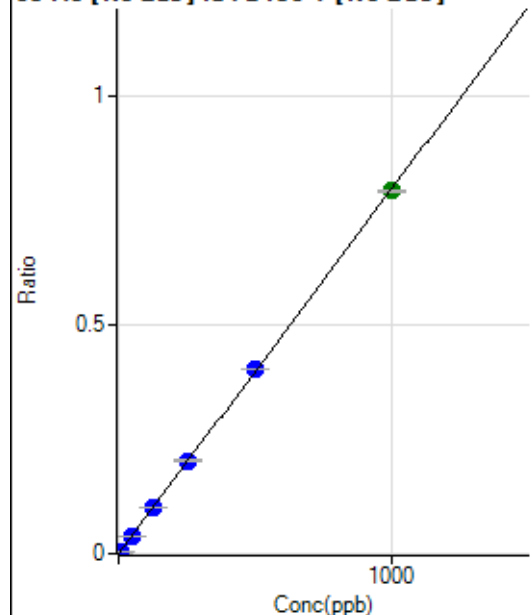
$$R = 1.0000$$

$$DL = 0.01266$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	8.5
2	☐	0.500					
3	☐	5.000	4.387	25312.24	0.0035	P	2.7
4	☐	50.000	49.827	286697.70	0.0397	P	0.4
5	☐	125.000	125.102	719768.50	0.0996	P	1.0
6	☐	250.000	255.314	1461089.88	0.2032	P	1.6
7	☐	500.000	506.597	2872736.61	0.4032	P	0.8
8	☐	1000.000	995.372	5794129.04	0.7921	A	0.8
9	☐			32173.60	0.0045	P	2.5

$$y = 7.9580E-004 * x + 2.2123E-005$$

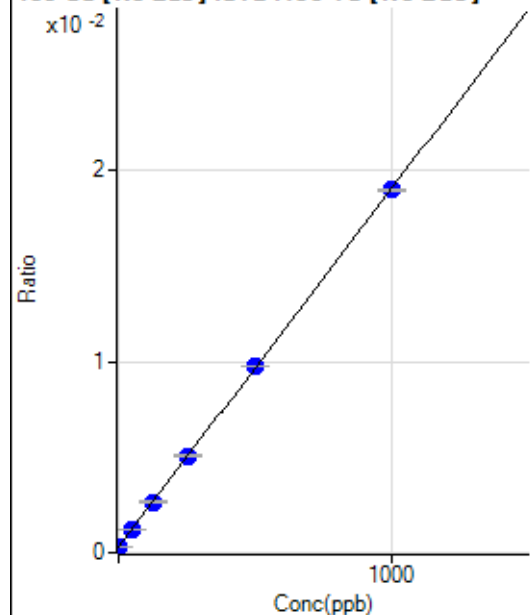
$$R = 0.9999$$

$$DL = 0.007081$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3075.46	0.0003	P	2.0
2	☐	0.100					
3	☐	1.000	1.046	3261.63	0.0003	P	6.4
4	☐	50.000	48.500	12191.87	0.0012	P	2.3
5	☐	125.000	125.819	26915.41	0.0027	P	0.9
6	☐	250.000	254.731	50906.18	0.0051	P	0.7
7	☐	500.000	504.025	96983.46	0.0098	P	0.5
8	☐	1000.000	996.778	191535.11	0.0190	P	0.4
9	☐			2825.42	0.0003	P	5.5

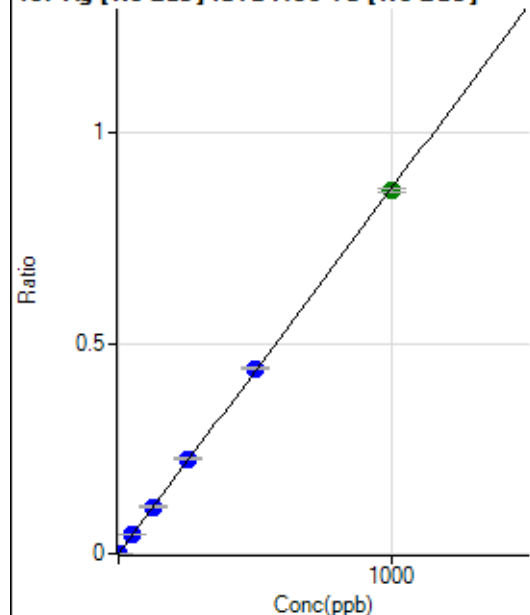
$$y = 1.8743E-005 * x + 3.0587E-004$$

$$R = 1.0000$$

$$DL = 0.9779$$

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	72.22	0.0000	P	29.2
2	☐	0.100					
3	☐	1.000	1.231	10785.11	0.0011	P	3.2
4	☐	50.000	51.996	452960.23	0.0451	P	0.4
5	☐	125.000	128.903	1130429.56	0.1119	P	0.7
6	☐	250.000	259.777	2259385.34	0.2255	P	1.2
7	☐	500.000	507.494	4380300.49	0.4405	P	0.4
8	☐	1000.000	993.221	8695722.85	0.8621	A	1.0
9	☐			1975.23	0.0002	P	2.5

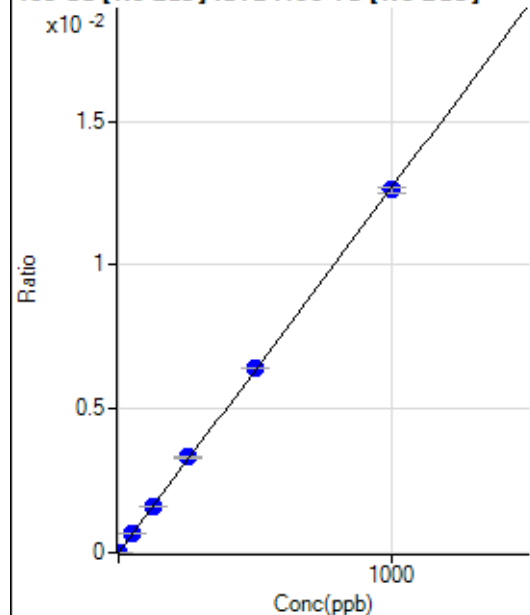
$$y = 8.6796\text{E-}004 * x + 7.1837\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.00726$$

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	11.11	0.0000	P	22.3
2	☐	0.100					
3	☐	1.000	0.886	123.62	0.0000	P	11.6
4	☐	50.000	52.456	6687.81	0.0007	P	2.9
5	☐	125.000	128.033	16418.06	0.0016	P	0.7
6	☐	250.000	261.100	33194.66	0.0033	P	1.1
7	☐	500.000	505.237	63735.76	0.0064	P	0.3
8	☐	1000.000	994.105	127190.71	0.0126	P	1.4
9	☐			58.33	0.0000	P	42.1

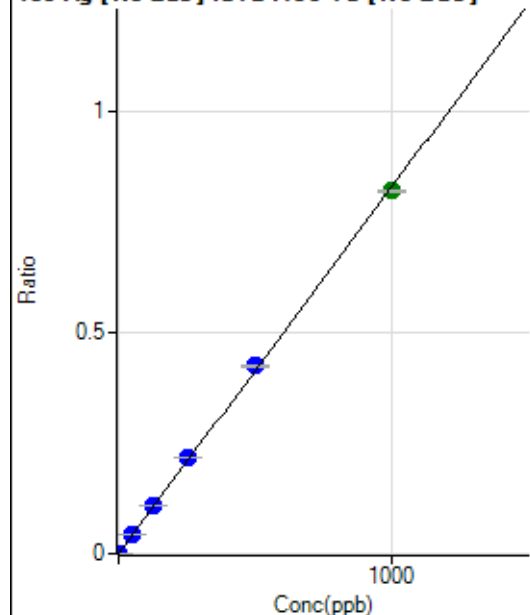
$$y = 1.2683\text{E-}005 * x + 1.1061\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.05834$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	88.90	0.0000	P	60.1
2	☐	0.100					
3	☐	1.000	1.218	10215.22	0.0010	P	2.9
4	☐	50.000	52.624	438118.03	0.0437	P	0.9
5	☐	125.000	130.164	1090903.55	0.1080	P	0.7
6	☐	250.000	262.139	2178832.84	0.2174	P	1.5
7	☐	500.000	511.904	4222517.80	0.4246	P	0.3
8	☐	1000.000	990.237	8285521.71	0.8214	A	0.4
9	☐			1850.20	0.0002	P	5.4

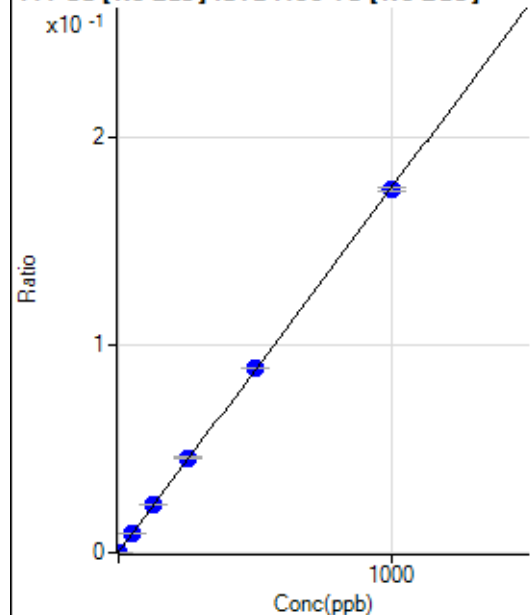
$$y = 8.2948\text{E-}004 * x + 8.8589\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.01926$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2156.16	0.0002	P	1.5
2	☐	0.100					
3	☐	1.000	0.946	3813.41	0.0004	P	4.6
4	☐	50.000	52.111	93952.77	0.0094	P	0.7
5	☐	125.000	128.808	230623.25	0.0228	P	0.4
6	☐	250.000	259.500	458597.86	0.0458	P	1.7
7	☐	500.000	505.903	885276.48	0.0890	P	0.3
8	☐	1000.000	994.092	1762437.78	0.1747	P	1.0
9	☐			2420.32	0.0003	P	6.1

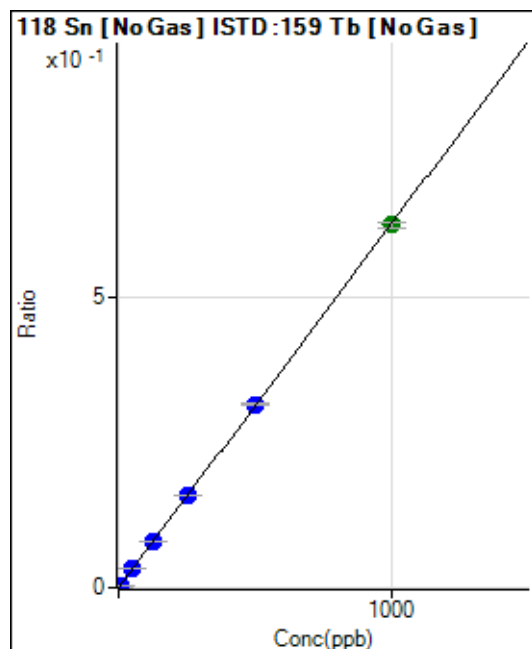
$$y = 1.7555\text{E-}004 * x + 2.1444\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.05574$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.93	0.0001	P	14.1
2	☐	0.500					
3	☐	5.000	4.562	29323.16	0.0029	P	2.7
4	☐	50.000	50.749	320513.31	0.0319	P	0.8
5	☐	125.000	126.179	801406.71	0.0793	P	0.1
6	☐	250.000	253.621	1596941.86	0.1594	P	1.4
7	☐	500.000	504.391	3151298.66	0.3169	P	0.2
8	☐	1000.000	996.717	6315893.02	0.6262	A	1.3
9	☐			10523.84	0.0011	P	3.2

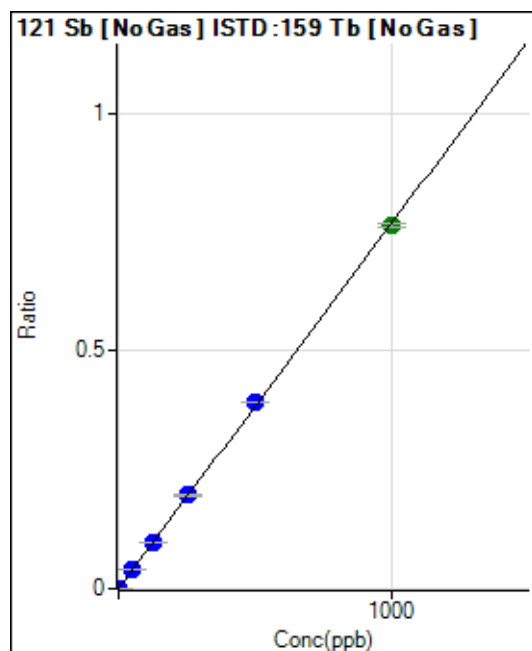
$$y = 6.2816\text{E-}004 * x + 6.1009\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.04105$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	48.7
2	☐	0.200					
3	☐	2.000	1.861	14366.24	0.0014	P	2.9
4	☐	50.000	50.226	386942.50	0.0386	P	0.6
5	☐	125.000	126.323	979710.06	0.0970	P	0.4
6	☐	250.000	256.783	1975102.69	0.1971	P	1.1
7	☐	500.000	509.622	3890081.25	0.3912	P	0.1
8	☐	1000.000	993.317	7690952.69	0.7625	A	1.0
9	☐			29534.76	0.0031	P	4.9

$$y = 7.6760\text{E-}004 * x + 5.2618\text{E-}006$$

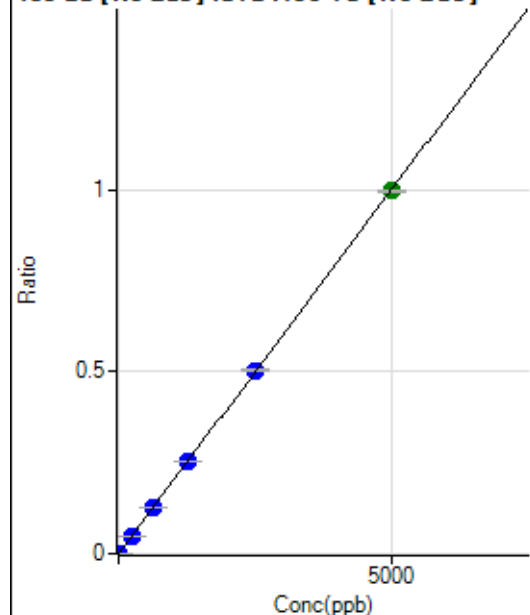
$$R = 0.9999$$

$$DL = 0.01002$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	21.9
2	☐	1.000					
3	☐	10.000	8.960	17998.39	0.0018	P	2.5
4	☐	250.000	249.512	500157.99	0.0498	P	0.5
5	☐	625.000	626.172	1263591.92	0.1251	P	1.0
6	☐	1250.000	1266.243	2534292.33	0.2529	P	0.8
7	☐	2500.000	2521.252	5007564.65	0.5036	P	0.4
8	☐	5000.000	4985.193	10043721.67	0.9957	A	0.3
9	☐			4920.53	0.0005	P	5.8

$$y = 1.9973\text{E-}004 * x + 6.6329\text{E-}006$$

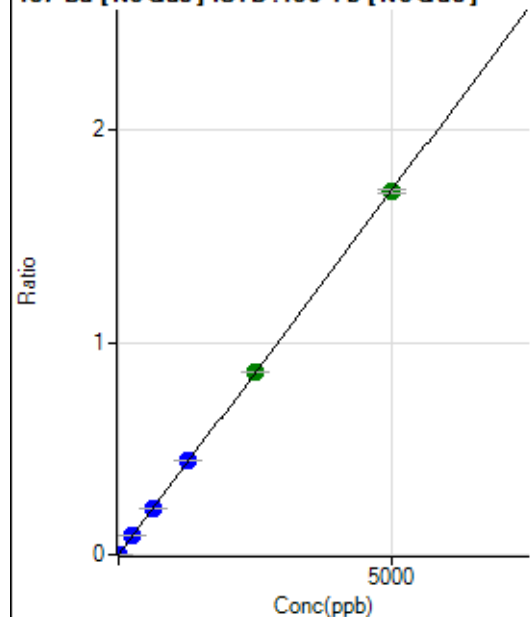
$$R = 1.0000$$

$$DL = 0.02183$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	102.78	0.0000	P	10.1
2	☐	1.000					
3	☐	10.000	9.053	31216.72	0.0031	P	0.3
4	☐	250.000	254.749	876847.00	0.0874	P	0.9
5	☐	625.000	636.063	2204039.83	0.2182	P	0.7
6	☐	1250.000	1294.849	4450000.58	0.4441	P	0.9
7	☐	2500.000	2510.607	8562374.15	0.8611	A	0.4
8	☐	5000.000	4981.866	17234200.91	1.7086	A	1.2
9	☐			8516.88	0.0009	P	2.8

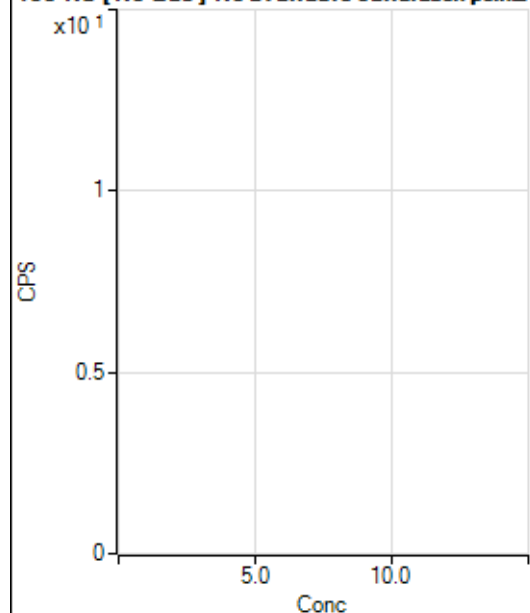
$$y = 3.4296\text{E-}004 * x + 1.0227\text{E-}005$$

$$R = 1.0000$$

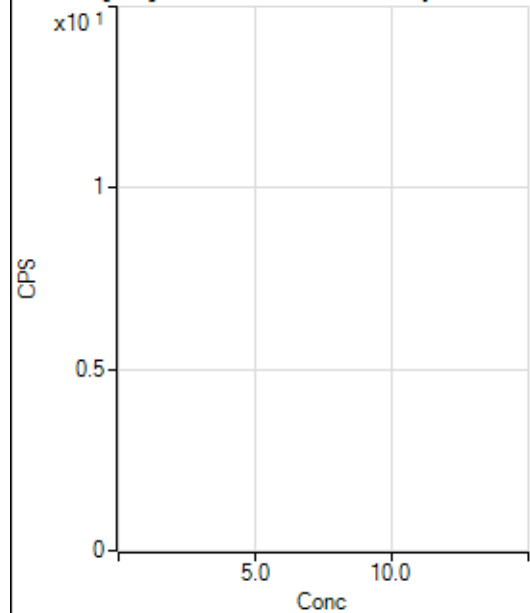
$$DL = 0.009003$$

Weight: <None>

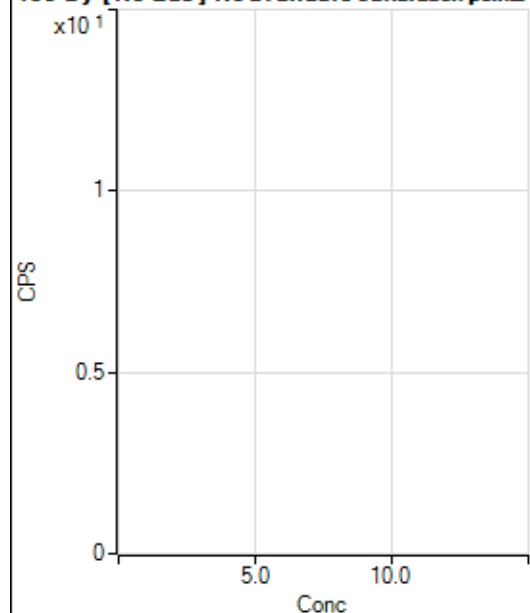
Min Conc: 0

150 Nd [No Gas] No available calibration points

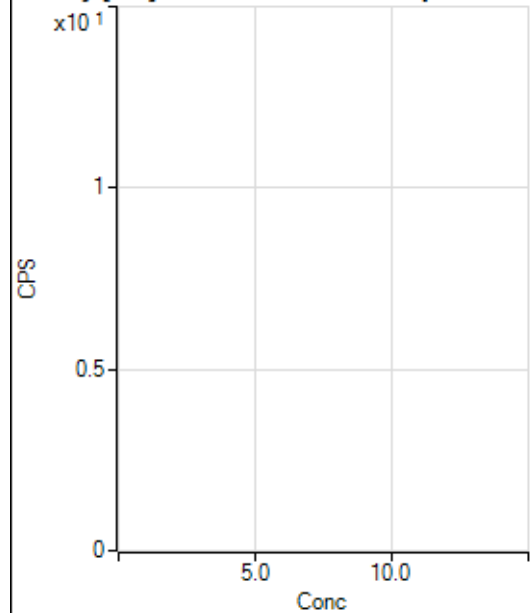
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			6.67		P	100.
4	☐			62.22		P	6.2
5	☐			137.78		P	5.6
6	☐			255.57		P	34.4
7	☐			475.58		P	7.7
8	☐			975.63		P	4.1
9	☐			117.78		P	18.2

150 Nd [He] No available calibration points

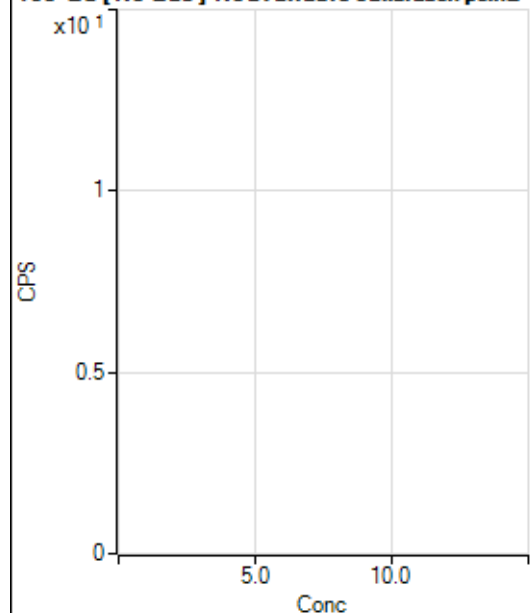
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			3.33		P	0.0
4	☐			7.78		P	49.5
5	☐			16.67		P	52.9
6	☐			22.22		P	31.2
7	☐			41.11		P	16.9
8	☐			88.89		P	15.6
9	☐			50.00		P	24.0

156 Dy [No Gas] No available calibration points

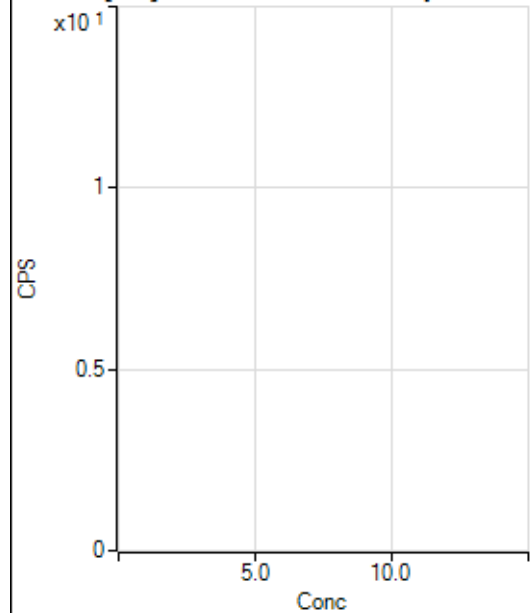
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			33.33		P	25.0
4	☐			33.33		P	25.0
5	☐			41.67		P	34.7
6	☐			75.00		P	29.4
7	☐			119.45		P	33.0
8	☐			172.23		P	7.4
9	☐			186.12		P	2.6

156 Dy [He] No available calibration points

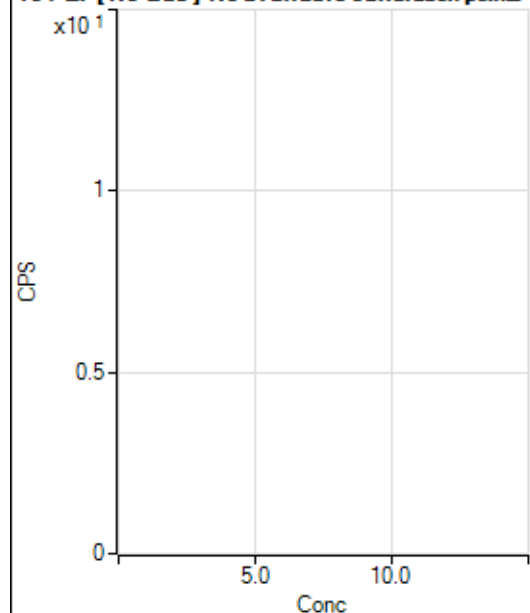
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			3.33		P	100.
4	☐			14.44		P	35.3
5	☐			21.11		P	9.1
6	☐			31.11		P	44.6
7	☐			46.67		P	18.9
8	☐			88.89		P	21.6
9	☐			63.33		P	32.0

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

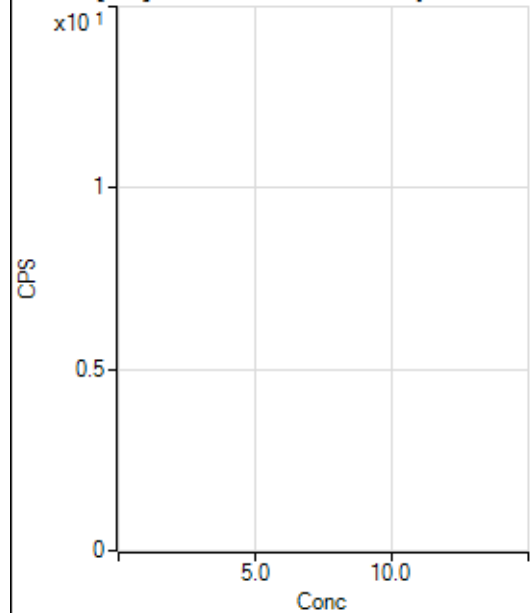
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			86.12		P	29.6
2	☐						
3	☐			50.00		P	44.1
4	☐			55.56		P	45.8
5	☐			80.56		P	36.3
6	☐			66.67		P	21.7
7	☐			102.78		P	9.4
8	☐			100.01		P	8.3
9	☐			163.90		P	10.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			84.45		P	24.1
2	☐						
3	☐			75.56		P	19.9
4	☐			72.22		P	11.6
5	☐			64.45		P	25.5
6	☐			80.00		P	26.0
7	☐			105.56		P	10.1
8	☐			95.56		P	2.0
9	☐			123.34		P	9.7

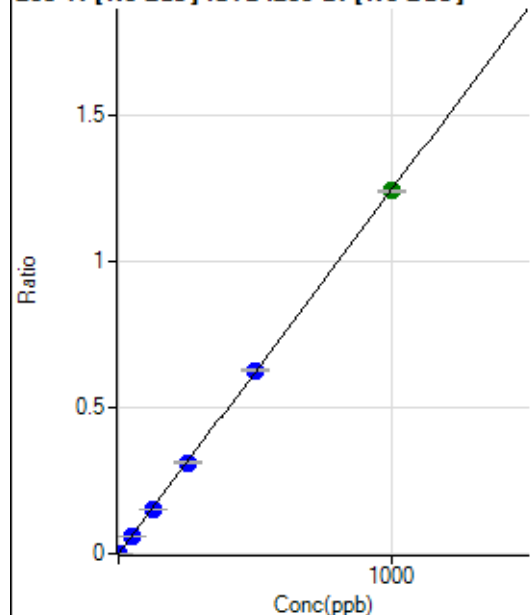
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	60.3
2	☐						
3	☐			41.67		P	40.0
4	☐			30.56		P	110.
5	☐			19.44		P	99.0
6	☐			44.45		P	75.8
7	☐			52.78		P	45.6
8	☐			52.78		P	9.1
9	☐			94.45		P	53.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	62.5
2	☐						
3	☐			24.44		P	20.8
4	☐			16.67		P	72.1
5	☐			12.22		P	56.8
6	☐			14.44		P	13.4
7	☐			16.66		P	34.6
8	☐			30.00		P	38.5
9	☐			33.33		P	20.0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	219.46	0.0000	P	26.4
2	☐	0.100					
3	☐	1.000	0.880	7341.24	0.0011	P	3.6
4	☐	50.000	49.122	400885.99	0.0612	P	0.5
5	☐	125.000	122.747	1001606.55	0.1528	P	0.9
6	☐	250.000	250.288	1993239.24	0.3115	P	1.7
7	☐	500.000	504.996	3916412.15	0.6285	P	0.7
8	☐	1000.000	997.756	7690146.44	1.2417	A	0.7
9	☐			5140.13	0.0009	P	3.4

$$y = 0.0012 * x + 3.2449E-005$$

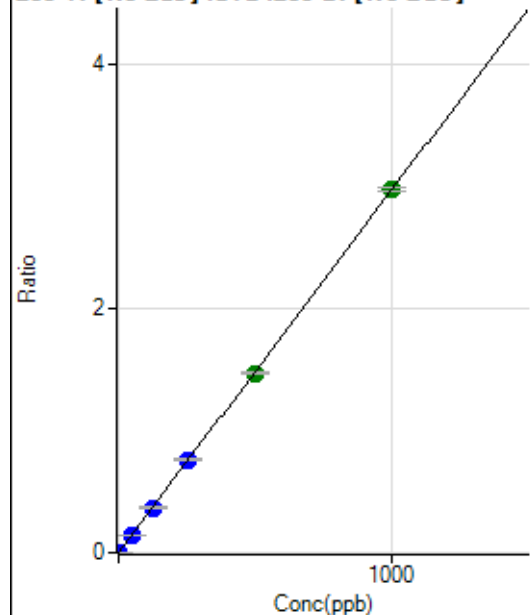
$$R = 1.0000$$

$$DL = 0.02066$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	502.81	0.0001	P	3.4
2	☐	0.100					
3	☐	1.000	0.920	18266.03	0.0028	P	0.7
4	☐	50.000	49.446	961905.50	0.1468	P	0.3
5	☐	125.000	124.008	2412070.32	0.3680	P	1.3
6	☐	250.000	255.904	4858203.28	0.7592	P	1.5
7	☐	500.000	495.224	9155240.57	1.4692	A	1.0
8	☐	1000.000	1001.064	18392409.09	2.9698	A	1.1
9	☐			12161.65	0.0022	P	3.2

$$y = 0.0030 * x + 7.4518E-005$$

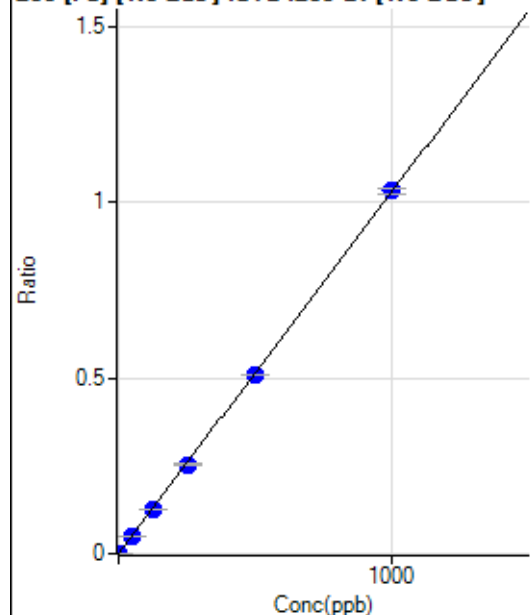
$$R = 1.0000$$

$$DL = 0.002577$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1038.96	0.0002	P	1.3
2	☐	0.100					
3	☐	1.000	1.105	8408.45	0.0013	P	2.6
4	☐	50.000	48.710	329420.86	0.0503	P	0.7
5	☐	125.000	121.348	819311.83	0.1250	P	1.1
6	☐	250.000	247.130	1627636.91	0.2544	P	1.7
7	☐	500.000	495.200	3175304.18	0.5096	P	0.8
8	☐	1000.000	1003.638	6394731.22	1.0326	P	1.4
9	☐			14089.28	0.0026	P	1.7

$$y = 0.0010 * x + 1.5398E-004$$

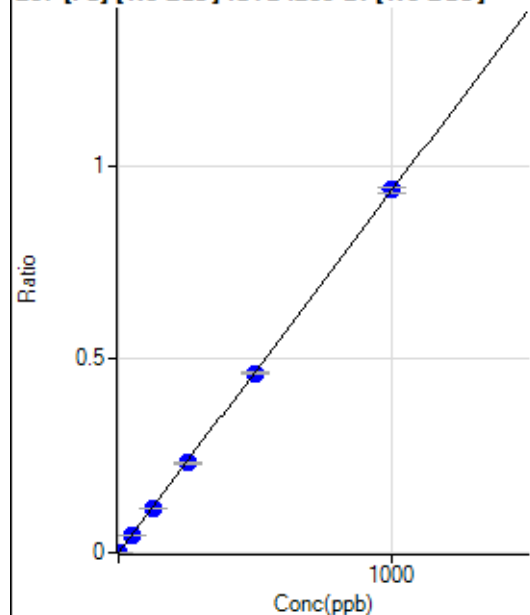
$$R = 1.0000$$

$$DL = 0.005826$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1088.97	0.0002	P	10.9
2	☐	0.100					
3	☐	1.000	1.035	7339.27	0.0011	P	1.9
4	☐	50.000	48.585	298231.52	0.0455	P	0.6
5	☐	125.000	121.108	741951.58	0.1132	P	1.1
6	☐	250.000	247.291	1477699.09	0.2309	P	1.5
7	☐	500.000	496.144	2886209.06	0.4632	P	1.0
8	☐	1000.000	1003.163	5798573.74	0.9363	P	1.7
9	☐			12359.78	0.0022	P	2.0

$$y = 9.3321E-004 * x + 1.6144E-004$$

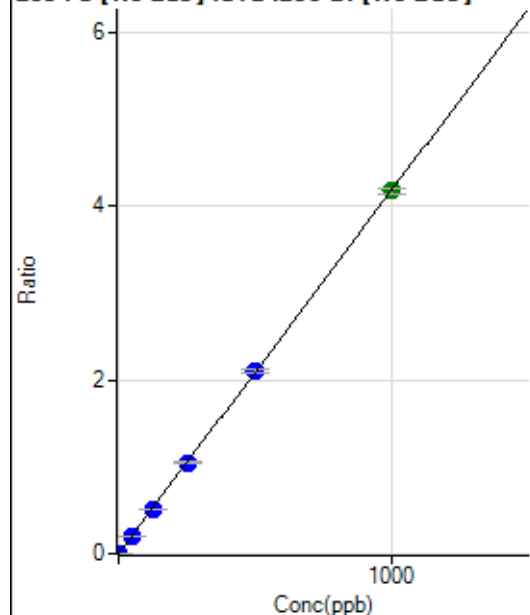
$$R = 1.0000$$

$$DL = 0.05653$$

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	4430.05	0.0007	P	3.3
2	☐	0.100					
3	☐	1.000	1.085	33797.44	0.0052	P	0.9
4	☐	50.000	49.075	1347507.13	0.2056	P	0.5
5	☐	125.000	122.124	3347504.85	0.5106	P	1.1
6	☐	250.000	249.737	6677429.40	1.0436	P	1.5
7	☐	500.000	503.128	13096600.73	2.1017	P	1.2
8	☐	1000.000	998.907	25837569.51	4.1721	A	1.4
9	☐			56264.46	0.0102	P	0.7

$$y = 0.0042 * x + 6.5662E-004$$

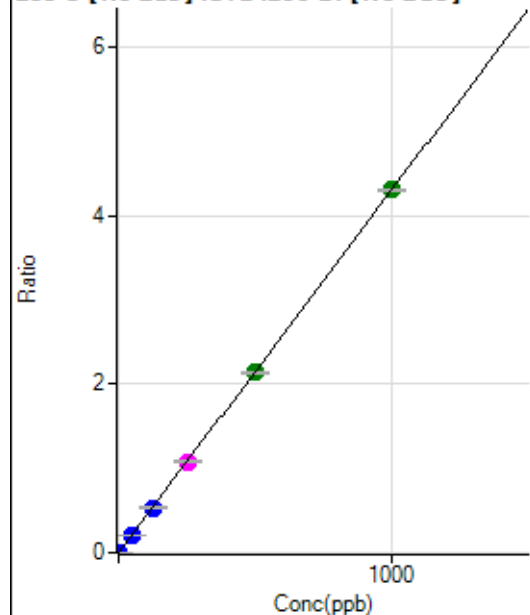
$$R = 1.0000$$

$$DL = 0.0154$$

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	272.24	0.0000	P	5.0
2	☐	0.100					
3	☐	1.000	0.875	24743.85	0.0038	P	4.7
4	☐	50.000	48.786	1374886.77	0.2098	P	0.4
5	☐	125.000	124.373	3505248.52	0.5347	P	1.2
6	☐	250.000	251.329	6913210.92	1.0805	M	3.2
7	☐	500.000	497.109	13317270.44	2.1371	A	0.7
8	☐	1000.000	1001.252	26657364.14	4.3043	A	0.8
9	☐			6874.33	0.0013	P	1.9

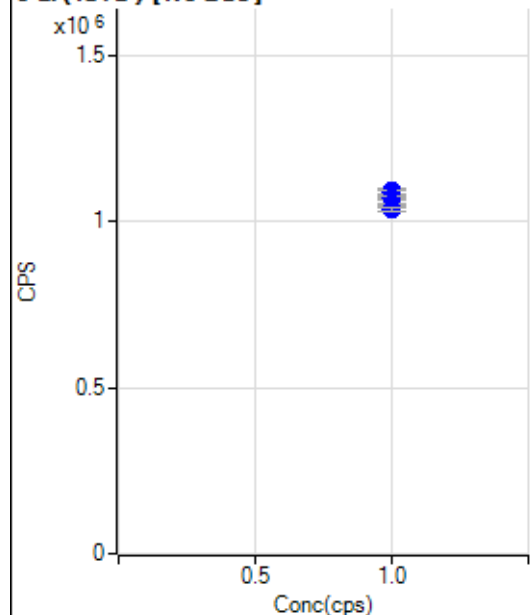
$$y = 0.0043 * x + 4.0326E-005$$

$$R = 1.0000$$

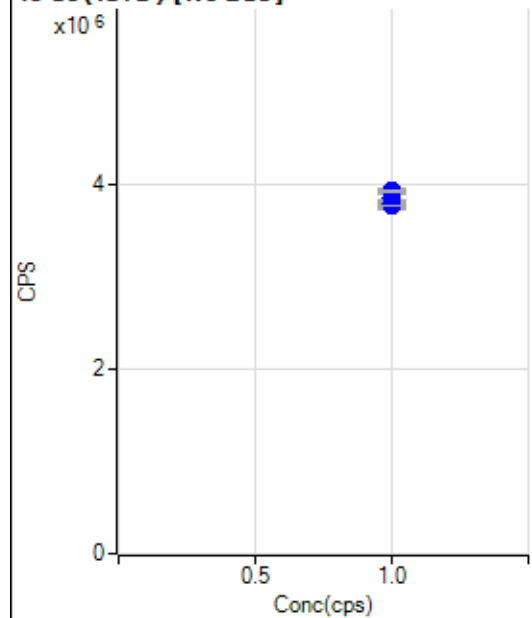
$$DL = 0.001397$$

Weight: <None>

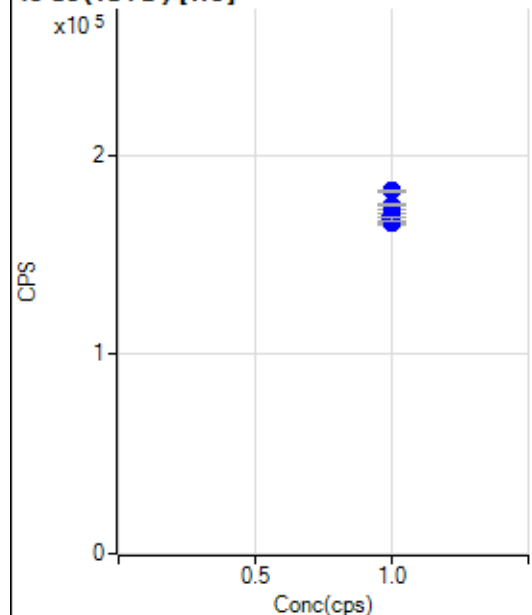
Min Conc: 0

6 Li (ISTD) [No Gas]

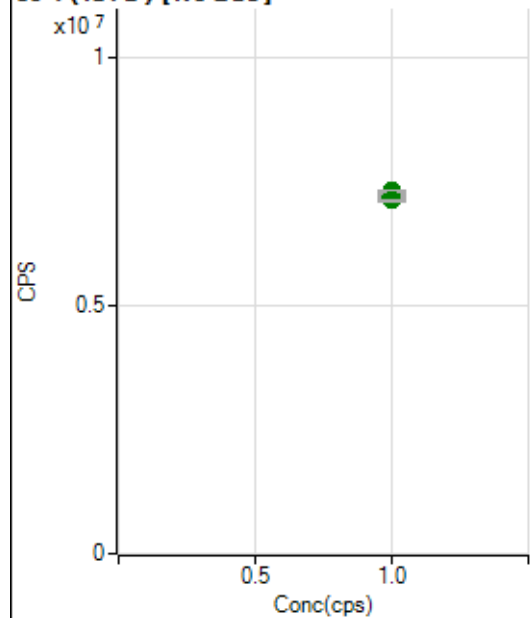
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1092924.22		P	1.3
2	☐	1.000					
3	☐	1.000		1077141.03		P	0.8
4	☐	1.000		1081109.18		P	0.2
5	☐	1.000		1089661.16		P	0.7
6	☐	1.000		1072354.77		P	1.2
7	☐	1.000		1047171.28		P	0.1
8	☐	1.000		1054339.08		P	0.1
9	☐	1.000		1037996.75		P	1.0

45 Sc (ISTD) [No Gas]

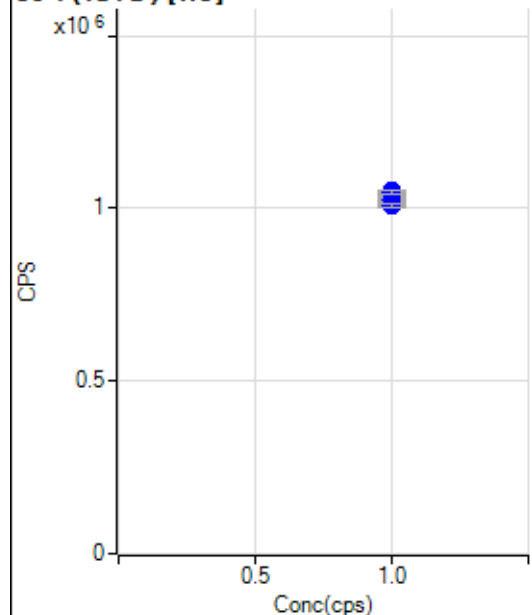
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3930258.59		P	1.5
2	☐	1.000					
3	☐	1.000		3786854.30		P	2.4
4	☐	1.000		3787241.80		P	0.1
5	☐	1.000		3860529.08		P	2.3
6	☐	1.000		3786917.79		P	1.7
7	☐	1.000		3767465.66		P	0.1
8	☐	1.000		3911542.10		P	0.8
9	☐	1.000		3935498.74		P	0.8

45 Sc (ISTD) [He]

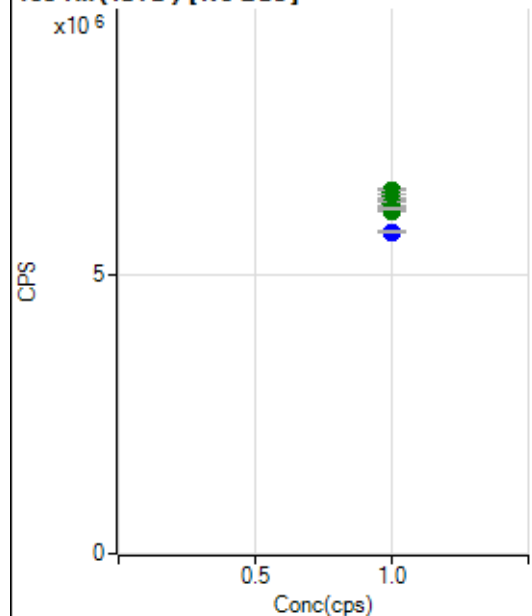
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		169696.40		P	1.3
2	☐	1.000					
3	☐	1.000		170003.04		P	1.2
4	☐	1.000		166418.50		P	1.2
5	☐	1.000		166072.86		P	0.5
6	☐	1.000		169729.37		P	3.8
7	☐	1.000		167888.64		P	0.9
8	☐	1.000		175294.35		P	0.3
9	☐	1.000		182226.83		P	0.3

89 Y (ISTD) [No Gas]

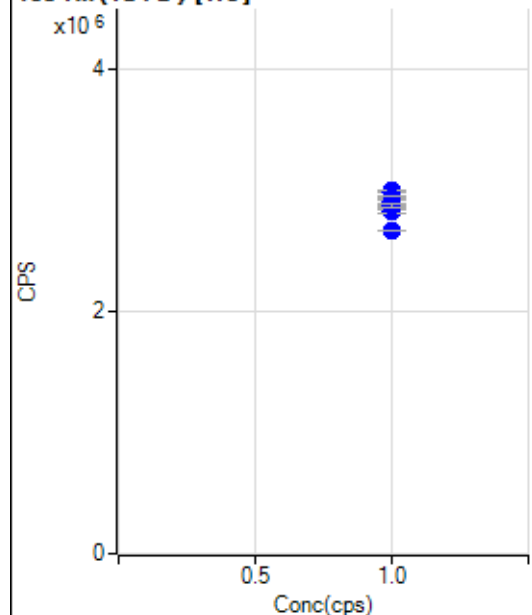
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7285497.74		A	0.7
2	☐	1.000					
3	☐	1.000		7205318.09		A	1.1
4	☐	1.000		7226339.27		A	0.2
5	☐	1.000		7228399.62		A	1.2
6	☐	1.000		7191294.20		A	1.3
7	☐	1.000		7125458.09		A	0.4
8	☐	1.000		7314655.38		A	0.4
9	☐	1.000		7118325.24		A	0.8

89 Y (ISTD) [He]

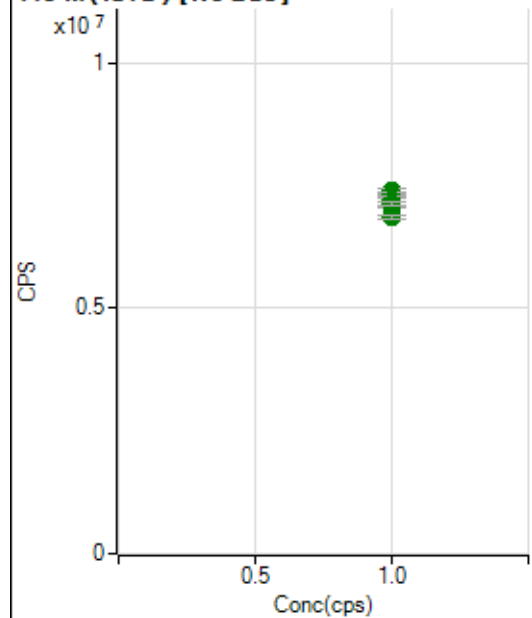
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1028466.58		P	1.1
2	☐	1.000					
3	☐	1.000		1020838.01		P	1.6
4	☐	1.000		1014891.56		P	0.4
5	☐	1.000		1013444.27		P	1.0
6	☐	1.000		1027051.64		P	3.1
7	☐	1.000		1008478.71		P	1.1
8	☐	1.000		1050887.44		P	0.8
9	☐	1.000		1047005.76		P	0.7

103 Rh (ISTD) [No Gas]

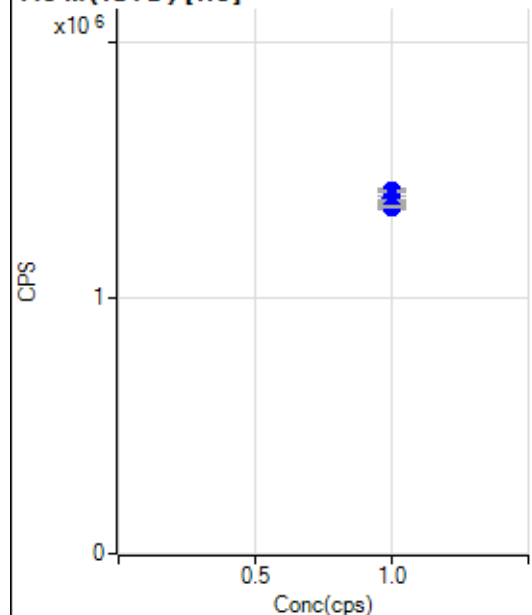
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6486581.78		A	1.4
2	☐	1.000					
3	☐	1.000		6452117.42		A	1.2
4	☐	1.000		6389056.26		A	1.0
5	☐	1.000		6341921.67		A	1.0
6	☐	1.000		6269406.35		A	1.1
7	☐	1.000		6128862.59		A	0.7
8	☐	1.000		6163725.57		A	0.7
9	☐	1.000		5755841.84		P	0.4

103 Rh (ISTD) [He]

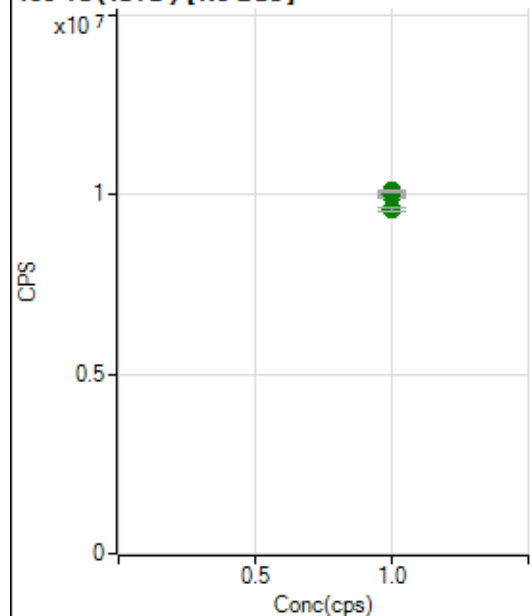
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2989743.19		P	0.7
2	☐	1.000					
3	☐	1.000		2972166.42		P	1.2
4	☐	1.000		2935828.05		P	0.5
5	☐	1.000		2896670.27		P	1.2
6	☐	1.000		2905821.59		P	3.0
7	☐	1.000		2820652.35		P	1.3
8	☐	1.000		2866512.77		P	0.7
9	☐	1.000		2663474.93		P	0.2

115 In (ISTD) [No Gas]

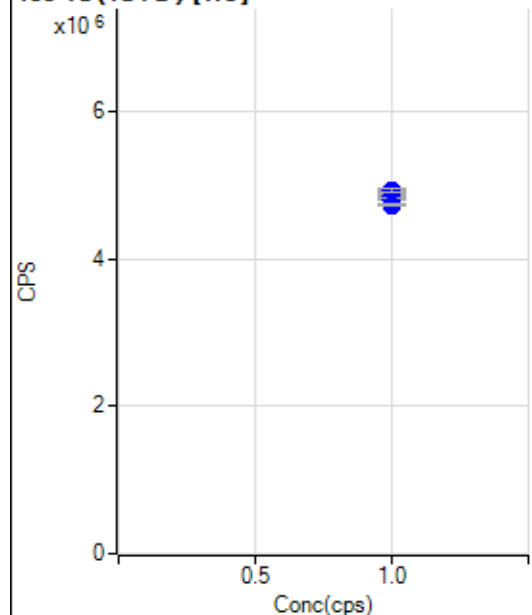
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7386051.79		A	1.4
2	☐	1.000					
3	☐	1.000		7387495.33		A	1.4
4	☐	1.000		7313654.25		A	0.5
5	☐	1.000		7315569.70		A	1.6
6	☐	1.000		7211786.65		A	1.5
7	☐	1.000		7062986.37		A	0.6
8	☐	1.000		7143391.81		A	1.1
9	☐	1.000		6850224.45		A	1.2

115 In (ISTD) [He]

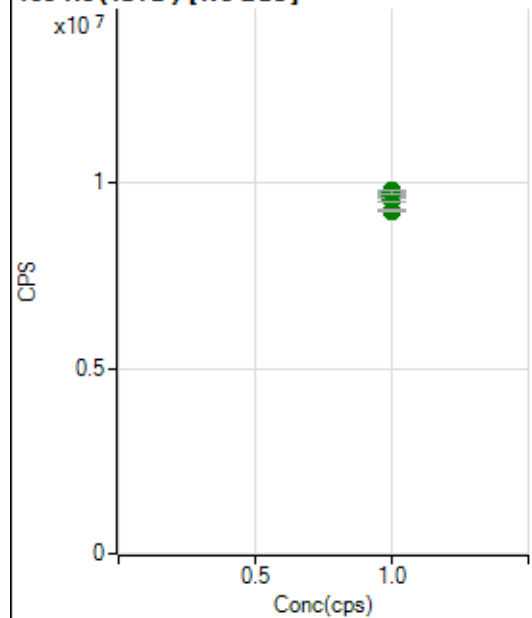
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1417850.88		P	0.9
2	☐	1.000					
3	☐	1.000		1410075.36		P	1.5
4	☐	1.000		1391967.12		P	0.8
5	☐	1.000		1386264.96		P	1.2
6	☐	1.000		1390437.85		P	3.0
7	☐	1.000		1357867.75		P	1.6
8	☐	1.000		1379277.52		P	0.6
9	☐	1.000		1354799.52		P	0.6

159 Tb (ISTD) [No Gas]

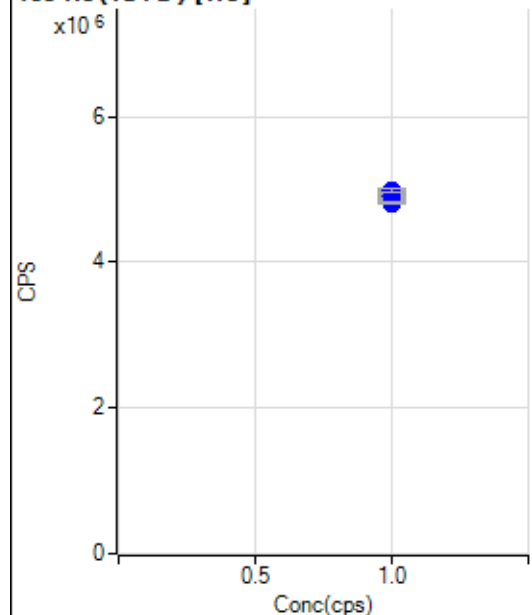
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10055669.85		A	0.8
2	☐	1.000					
3	☐	1.000		10020929.16		A	1.0
4	☐	1.000		10035137.70		A	0.4
5	☐	1.000		10103268.74		A	0.5
6	☐	1.000		10021134.30		A	1.3
7	☐	1.000		9944199.57		A	0.6
8	☐	1.000		10087304.85		A	0.7
9	☐	1.000		9585376.87		A	1.2

159 Tb (ISTD) [He]

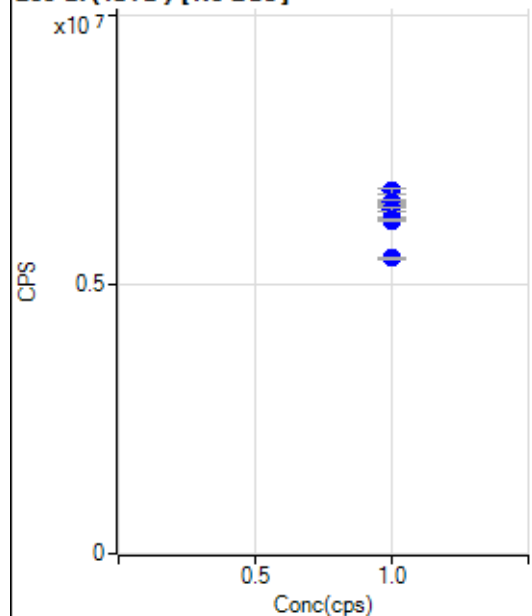
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4878183.71		P	1.0
2	☐	1.000					
3	☐	1.000		4847269.58		P	1.4
4	☐	1.000		4840407.95		P	0.2
5	☐	1.000		4833791.35		P	1.0
6	☐	1.000		4860077.32		P	2.9
7	☐	1.000		4786953.85		P	1.3
8	☐	1.000		4920243.16		P	1.0
9	☐	1.000		4732955.11		P	0.3

165 Ho (ISTD) [No Gas]

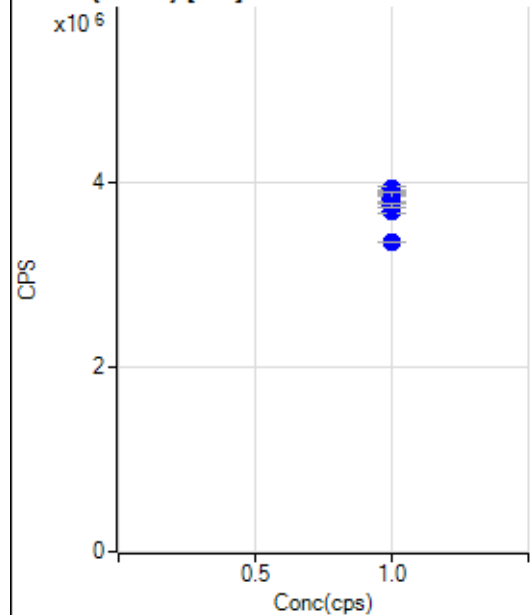
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9789218.79		A	0.8
2	☐	1.000					
3	☐	1.000		9703318.53		A	1.2
4	☐	1.000		9745461.76		A	1.0
5	☐	1.000		9721503.52		A	1.8
6	☐	1.000		9668369.83		A	1.1
7	☐	1.000		9543631.29		A	0.9
8	☐	1.000		9757509.85		A	1.1
9	☐	1.000		9256904.20		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4933271.11		P	0.8
2	☐	1.000					
3	☐	1.000		4898322.84		P	1.3
4	☐	1.000		4899676.87		P	0.5
5	☐	1.000		4899094.65		P	1.1
6	☐	1.000		4916291.73		P	2.9
7	☐	1.000		4841620.87		P	1.1
8	☐	1.000		4980664.13		P	1.0
9	☐	1.000		4810311.74		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6747853.09		P	1.5
2	☐	1.000					
3	☐	1.000		6513125.53		P	1.2
4	☐	1.000		6554360.11		P	0.4
5	☐	1.000		6555931.36		P	1.0
6	☐	1.000		6399665.46		P	1.4
7	☐	1.000		6231683.24		P	0.6
8	☐	1.000		6193367.06		P	0.7
9	☐	1.000		5499100.75		P	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3920656.47		P	1.2
2	☐	1.000					
3	☐	1.000		3870096.29		P	0.9
4	☐	1.000		3872380.81		P	0.4
5	☐	1.000		3815660.43		P	1.3
6	☐	1.000		3802543.66		P	4.0
7	☐	1.000		3687695.05		P	1.8
8	☐	1.000		3736866.54		P	0.9
9	☐	1.000		3348140.33		P	0.4

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 11:53:45	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.27	-0.29	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.02	-0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.30	-0.50	0.19	0.00	N/A	ppb
Boron	11-1	0.16	-0.13	-0.03	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.02	0.00	0.00	N/A	ppb
Cadmium	106-1	-0.36	0.27	0.09	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	N/A	ppb
Calcium	43-1	-3.12	1.82	1.30	0.00	N/A	ppb
Calcium	44-1	0.89	-0.68	-0.21	0.00	N/A	ppb
Chromium	52-2	-0.01	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	-0.05	0.01	0.04	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	-0.11	0.03	0.00	N/A	ppb
Iron	57-2	0.37	0.80	-1.17	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	-0.02	0.02	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.74	-1.00	1.74	0.00	N/A	ppb
Manganese	55-2	0.01	-0.04	0.03	0.00	N/A	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 11:53:45	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	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	0.04	-0.12	0.08	0.00	N/A	ppb
Phosphorus	31-2	6.07	-5.94	-16.64	-5.50		ppb
Potassium	39-2	6.86	-4.16	-2.69	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	0.28	-0.02	0.00	N/A	ppb
Selenium	82-1	-0.18	0.19	-0.01	0.00	N/A	ppb
Silicon	28-1	-0.11	-1.27	1.38	0.00	N/A	ppb
Silver	109-1	0.00	0.01	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	2.52	-1.67	-0.85	0.00	N/A	ppb
Strontium	86-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-192.73	-201.35	28.61	-121.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.03	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.08	0.07	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 11:53:45	DataFile Name :	003CALB.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:01:27 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.61	19.71	18.57	17.96	11.77	ppb
Antimony	121-1	1.83	1.83	1.92	1.86	2.96	ppb
Arsenic	75-2	0.74	0.91	0.91	0.85	11.94	ppb
Barium	135-1	8.70	9.04	9.13	8.96	2.55	ppb
Barium	137-1	9.05	9.09	9.02	9.05	0.34	ppb
Beryllium	9-1	0.90	0.89	0.86	0.88	2.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.51	23.32	20.02	21.28	8.36	ppb
Boron	11-1	21.51	21.13	20.05	20.90	3.63	ppb
Cadmium	111-1	0.86	0.92	1.06	0.95	10.63	ppb
Cadmium	106-1	0.23	0.59	2.32	1.05	106.60	ppb
Cadmium	108-1	0.76	0.97	0.93	0.89	12.78	ppb
Calcium	43-1	422.69	452.17	440.49	438.45	3.39	ppb
Calcium	44-1	425.79	441.25	427.65	431.56	1.96	ppb
Chromium	52-2	1.89	1.87	1.89	1.88	0.54	ppb
Cobalt	59-2	0.95	0.93	0.94	0.94	1.13	ppb
Copper	63-2	2.20	2.13	2.22	2.18	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.55	46.11	47.53	46.73	1.56	ppb
Iron	57-2	49.56	43.66	47.10	46.77	6.34	ppb
Lead	206-1	1.13	1.11	1.07	1.11	2.94	ppb
Lead	207-1	1.01	1.05	1.05	1.03	2.25	ppb
Lead	208-1	1.10	1.09	1.07	1.09	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	430.25	438.20	443.80	437.42	1.56	ppb
Manganese	55-2	0.86	0.92	0.78	0.85	8.19	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:01:27	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.97	2.07	2.03	2.02	2.40	ppb
Molybdenum	95-1	4.20	4.52	4.50	4.40	4.11	ppb
Molybdenum	96-1	3.84	3.71	3.82	3.79	1.85	ppb
Molybdenum	97-1	4.44	4.53	4.43	4.47	1.29	ppb
Molybdenum	98-1	4.42	4.49	4.26	4.39	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.88	1.07	0.96	10.59	ppb
Phosphorus	31-2	11.24	-0.54	5.82	5.50	107.14	ppb
Potassium	39-2	442.30	439.86	440.31	440.82	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.89	7.99	4.50	6.13	28.68	ppb
Selenium	78-2	2.40	5.78	5.08	4.42	40.39	ppb
Selenium	82-1	4.86	5.16	3.87	4.63	14.56	ppb
Silicon	28-1	8.30	10.97	8.09	9.12	17.62	ppb
Silver	109-1	1.19	1.26	1.20	1.22	2.88	ppb
Silver	107-1	1.25	1.19	1.26	1.23	3.24	ppb
Sodium	23-2	467.88	448.94	457.37	458.06	2.07	ppb
Strontium	86-1	0.94	0.80	0.84	0.86	8.81	ppb
Strontium	88-1	0.92	0.94	0.94	0.93	1.07	ppb
Sulfur	34-1	-85.75	394.18	57.04	121.82	202.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.86	0.92	0.87	0.88	3.68	ppb
Thallium	205-1	0.93	0.92	0.92	0.92	0.70	ppb
Tin	118-1	4.44	4.69	4.55	4.56	2.71	ppb
Titanium	47-1	4.21	4.91	4.50	4.54	7.78	ppb
Uranium	238-1	0.85	0.92	0.85	0.87	4.73	ppb
Vanadium	51-2	4.33	4.26	4.49	4.36	2.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.98	1.74	1.86	1.86	6.44	ppb
Zirconium	90-1	0.84	0.88	0.89	0.87	3.42	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:01:27	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.94	0.98	0.93	5.50	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:05:14 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	991.63	997.03	1006.28	998.31	0.74	ppb
Antimony	121-1	50.22	50.53	49.93	50.23	0.60	ppb
Arsenic	75-2	51.24	50.74	49.66	50.54	1.60	ppb
Barium	135-1	251.03	249.14	248.37	249.51	0.55	ppb
Barium	137-1	257.26	253.65	253.34	254.75	0.85	ppb
Beryllium	9-1	51.77	50.71	51.61	51.37	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.59	48.60	47.67	48.29	1.10	ppb
Boron	11-1	46.97	47.38	48.55	47.64	1.72	ppb
Cadmium	111-1	52.39	52.26	51.68	52.11	0.72	ppb
Cadmium	106-1	47.54	50.23	47.73	48.50	3.09	ppb
Cadmium	108-1	52.41	50.97	53.99	52.46	2.88	ppb
Calcium	43-1	4922.54	4965.84	4822.98	4903.79	1.49	ppb
Calcium	44-1	4916.91	4930.46	4928.20	4925.19	0.15	ppb
Chromium	52-2	51.19	51.77	52.49	51.82	1.26	ppb
Cobalt	59-2	51.67	52.88	53.52	52.69	1.78	ppb
Copper	63-2	106.35	107.92	109.42	107.89	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2640.33	2716.96	2736.64	2697.98	1.89	ppb
Iron	57-2	2668.91	2698.07	2699.46	2688.81	0.64	ppb
Lead	206-1	48.38	49.09	48.66	48.71	0.74	ppb
Lead	207-1	48.30	48.59	48.87	48.59	0.59	ppb
Lead	208-1	48.80	49.24	49.18	49.07	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	5014.69	5111.08	5174.13	5099.97	1.57	ppb
Manganese	55-2	101.38	104.01	104.31	103.23	1.57	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:05:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.39	48.92	49.57	49.29	0.68	ppb
Molybdenum	95-1	49.70	50.04	50.43	50.05	0.73	ppb
Molybdenum	96-1	49.17	49.32	49.76	49.42	0.62	ppb
Molybdenum	97-1	50.34	49.63	50.70	50.22	1.08	ppb
Molybdenum	98-1	49.65	49.78	50.05	49.83	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.72	54.81	54.83	54.12	2.24	ppb
Phosphorus	31-2	1082.85	1143.64	1059.00	1095.16	3.99	ppb
Potassium	39-2	2452.80	2476.52	2508.41	2479.24	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	58.47	47.67	59.93	55.36	12.10	ppb
Selenium	78-2	54.34	52.50	53.71	53.52	1.74	ppb
Selenium	82-1	52.68	52.08	52.03	52.26	0.70	ppb
Silicon	28-1	50.91	51.88	52.63	51.81	1.66	ppb
Silver	109-1	53.18	52.24	52.44	52.62	0.94	ppb
Silver	107-1	52.20	51.82	51.97	52.00	0.36	ppb
Sodium	23-2	5057.05	5129.50	5142.55	5109.70	0.90	ppb
Strontium	86-1	50.03	51.17	50.71	50.64	1.13	ppb
Strontium	88-1	50.77	50.65	50.59	50.67	0.18	ppb
Sulfur	34-1	896.31	985.56	1001.51	961.13	5.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.12	49.38	48.87	49.12	0.51	ppb
Thallium	205-1	49.29	49.61	49.43	49.45	0.32	ppb
Tin	118-1	51.21	50.65	50.39	50.75	0.82	ppb
Titanium	47-1	52.57	52.35	51.16	52.03	1.46	ppb
Uranium	238-1	48.75	48.62	48.99	48.79	0.38	ppb
Vanadium	51-2	49.93	51.32	51.39	50.88	1.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.84	107.27	109.97	108.36	1.31	ppb
Zirconium	90-1	48.52	48.54	48.85	48.64	0.38	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:05:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.67	48.75	50.12	49.18	1.66	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:09:03	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2521.73	2515.21	2523.10	2520.01	0.17	ppb
Antimony	121-1	125.94	126.21	126.82	126.32	0.36	ppb
Arsenic	75-2	129.56	126.44	127.50	127.83	1.24	ppb
Barium	135-1	628.93	618.68	630.91	626.17	1.05	ppb
Barium	137-1	637.15	631.35	639.69	636.06	0.67	ppb
Beryllium	9-1	126.39	124.27	127.18	125.95	1.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	117.98	125.97	117.09	120.35	4.06	ppb
Boron	11-1	119.96	118.25	121.46	119.89	1.34	ppb
Cadmium	111-1	129.44	128.50	128.48	128.81	0.42	ppb
Cadmium	106-1	124.30	126.58	126.58	125.82	1.05	ppb
Cadmium	108-1	129.04	127.52	127.54	128.03	0.68	ppb
Calcium	43-1	11878.19	11868.42	12527.86	12091.49	3.13	ppb
Calcium	44-1	12058.20	11961.57	12607.45	12209.07	2.85	ppb
Chromium	52-2	130.18	131.16	131.19	130.84	0.44	ppb
Cobalt	59-2	130.62	133.71	132.62	132.32	1.19	ppb
Copper	63-2	266.71	269.19	268.04	267.98	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6665.00	6636.35	6655.56	6652.30	0.22	ppb
Iron	57-2	6677.78	6722.70	6726.66	6709.04	0.40	ppb
Lead	206-1	120.83	120.31	122.91	121.35	1.13	ppb
Lead	207-1	121.16	119.75	122.42	121.11	1.11	ppb
Lead	208-1	121.65	121.11	123.62	122.12	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	12778.99	12791.27	12907.96	12826.07	0.55	ppb
Manganese	55-2	260.27	261.18	261.47	260.97	0.24	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:09:03	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.10	122.50	126.12	124.24	1.46	ppb
Molybdenum	95-1	123.97	124.52	127.56	125.35	1.54	ppb
Molybdenum	96-1	123.26	122.33	125.52	123.70	1.32	ppb
Molybdenum	97-1	123.66	123.57	125.72	124.32	0.98	ppb
Molybdenum	98-1	125.97	123.68	125.66	125.10	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.22	134.95	136.33	134.83	1.16	ppb
Phosphorus	31-2	2602.38	2771.83	2675.91	2683.37	3.17	ppb
Potassium	39-2	6210.82	6297.94	6244.67	6251.14	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	120.25	131.18	129.44	126.95	4.62	ppb
Selenium	78-2	134.74	130.49	121.37	128.87	5.30	ppb
Selenium	82-1	128.18	126.52	130.37	128.36	1.50	ppb
Silicon	28-1	124.38	123.22	132.42	126.67	3.96	ppb
Silver	109-1	129.79	129.56	131.15	130.16	0.66	ppb
Silver	107-1	128.71	128.08	129.93	128.90	0.73	ppb
Sodium	23-2	12873.38	13017.95	12949.70	12947.01	0.56	ppb
Strontium	86-1	124.92	123.53	127.54	125.33	1.62	ppb
Strontium	88-1	127.55	125.79	128.14	127.16	0.96	ppb
Sulfur	34-1	1781.30	1634.15	2106.39	1840.61	13.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.79	121.61	123.85	122.75	0.91	ppb
Thallium	205-1	123.86	122.46	125.70	124.01	1.31	ppb
Tin	118-1	126.24	126.11	126.19	126.18	0.05	ppb
Titanium	47-1	126.05	121.62	129.33	125.67	3.08	ppb
Uranium	238-1	124.20	123.02	125.91	124.37	1.17	ppb
Vanadium	51-2	127.96	128.87	129.54	128.79	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	268.62	270.85	270.71	270.06	0.46	ppb
Zirconium	90-1	123.11	121.04	124.50	122.88	1.42	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:09:03	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.18	121.14	125.87	123.06	2.02	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:12:47	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4816.84	4786.04	5111.15	4904.68	3.66	ppb
Antimony	121-1	257.60	253.54	259.21	256.78	1.14	ppb
Arsenic	75-2	250.76	245.76	261.42	252.65	3.17	ppb
Barium	135-1	1270.39	1254.69	1273.64	1266.24	0.80	ppb
Barium	137-1	1302.01	1281.91	1300.63	1294.85	0.87	ppb
Beryllium	9-1	256.77	254.25	259.26	256.76	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	252.65	242.61	252.98	249.41	2.36	ppb
Boron	11-1	243.83	240.96	251.35	245.38	2.19	ppb
Cadmium	111-1	262.58	254.55	261.37	259.50	1.67	ppb
Cadmium	106-1	255.94	252.47	255.78	254.73	0.77	ppb
Cadmium	108-1	261.43	257.96	263.91	261.10	1.14	ppb
Calcium	43-1	24744.93	24425.85	25175.99	24782.26	1.52	ppb
Calcium	44-1	24465.78	23999.82	24920.17	24461.93	1.88	ppb
Chromium	52-2	253.58	246.42	267.50	255.83	4.19	ppb
Cobalt	59-2	255.43	248.27	267.93	257.21	3.87	ppb
Copper	63-2	513.74	502.64	544.23	520.20	4.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12960.39	12588.70	13553.38	13034.16	3.73	ppb
Iron	57-2	12948.91	12637.59	13717.29	13101.26	4.24	ppb
Lead	206-1	249.76	242.18	249.45	247.13	1.74	ppb
Lead	207-1	248.87	242.93	250.07	247.29	1.54	ppb
Lead	208-1	251.05	245.44	252.72	249.74	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	24871.04	24389.32	26296.37	25185.58	3.94	ppb
Manganese	55-2	509.96	493.79	533.03	512.26	3.85	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:12:47	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	256.43	249.45	253.81	253.23	1.39	ppb
Molybdenum	95-1	254.44	250.48	252.34	252.42	0.78	ppb
Molybdenum	96-1	254.05	247.23	253.14	251.47	1.47	ppb
Molybdenum	97-1	256.17	249.21	254.38	253.26	1.43	ppb
Molybdenum	98-1	258.25	250.72	256.97	255.31	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.89	250.75	274.70	261.45	4.66	ppb
Phosphorus	31-2	5252.38	4803.75	5481.22	5179.12	6.65	ppb
Potassium	39-2	12170.35	11984.03	12873.55	12342.64	3.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	240.57	280.95	261.45	260.99	7.74	ppb
Selenium	78-2	261.63	252.10	267.61	260.45	3.00	ppb
Selenium	82-1	265.54	257.89	259.62	261.01	1.54	ppb
Silicon	28-1	263.91	258.89	273.90	265.56	2.88	ppb
Silver	109-1	262.80	258.02	265.59	262.14	1.46	ppb
Silver	107-1	261.08	256.34	261.91	259.78	1.16	ppb
Sodium	23-2	24733.58	24030.36	25950.58	24904.84	3.90	ppb
Strontium	86-1	256.68	250.32	252.99	253.33	1.26	ppb
Strontium	88-1	261.17	254.38	260.34	258.63	1.43	ppb
Sulfur	34-1	4679.77	4436.92	4960.97	4692.55	5.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	251.52	245.68	253.66	250.29	1.65	ppb
Thallium	205-1	258.49	251.51	257.72	255.90	1.50	ppb
Tin	118-1	255.88	249.49	255.49	253.62	1.41	ppb
Titanium	47-1	255.89	254.39	262.75	257.68	1.73	ppb
Uranium	238-1	259.85	243.58	250.56	251.33	3.25	ppb
Vanadium	51-2	250.39	244.90	264.64	253.31	4.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	519.46	505.46	545.57	523.50	3.89	ppb
Zirconium	90-1	255.57	248.51	253.46	252.51	1.44	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:12:47	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	255.24	247.66	250.88	251.26	1.51	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:16:29	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9737.26	9887.62	9720.05	9781.64	0.94	ppb
Antimony	121-1	509.81	508.98	510.08	509.62	0.11	ppb
Arsenic	75-2	514.54	510.26	504.59	509.80	0.98	ppb
Barium	135-1	2531.70	2521.48	2510.58	2521.25	0.42	ppb
Barium	137-1	2520.27	2509.76	2501.80	2510.61	0.37	ppb
Beryllium	9-1	499.32	502.30	506.09	502.57	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.74	475.19	509.75	493.23	3.51	ppb
Boron	11-1	494.84	499.38	511.77	502.00	1.75	ppb
Cadmium	111-1	507.55	505.23	504.93	505.90	0.28	ppb
Cadmium	106-1	501.73	503.22	507.12	504.02	0.55	ppb
Cadmium	108-1	503.76	505.52	506.43	505.24	0.27	ppb
Calcium	43-1	48912.02	49001.85	49099.74	49004.54	0.19	ppb
Calcium	44-1	48148.94	48170.29	48453.06	48257.43	0.35	ppb
Chromium	52-2	508.38	510.02	503.72	507.37	0.64	ppb
Cobalt	59-2	513.23	514.55	504.66	510.81	1.05	ppb
Copper	63-2	1031.44	1029.10	1020.04	1026.86	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26082.29	25955.28	25597.36	25878.31	0.97	ppb
Iron	57-2	26072.98	26171.69	25740.98	25995.22	0.87	ppb
Lead	206-1	492.27	493.50	499.82	495.20	0.82	ppb
Lead	207-1	493.69	493.15	501.59	496.14	0.95	ppb
Lead	208-1	500.38	499.04	509.96	503.13	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	49337.16	49603.60	49008.74	49316.50	0.60	ppb
Manganese	55-2	1026.62	1019.31	1005.70	1017.21	1.04	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:16:29	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.63	505.40	509.78	504.94	1.01	ppb
Molybdenum	95-1	497.51	502.67	507.64	502.61	1.01	ppb
Molybdenum	96-1	494.77	500.27	505.24	500.09	1.05	ppb
Molybdenum	97-1	498.31	504.11	506.06	502.82	0.80	ppb
Molybdenum	98-1	502.10	507.84	509.85	506.60	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.63	518.45	512.15	515.08	0.62	ppb
Phosphorus	31-2	10157.44	10145.22	9939.23	10080.63	1.22	ppb
Potassium	39-2	24786.47	24828.94	24577.85	24731.09	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	537.24	527.44	483.91	516.20	5.50	ppb
Selenium	78-2	521.96	505.96	521.13	516.35	1.74	ppb
Selenium	82-1	502.63	518.01	515.37	512.00	1.61	ppb
Silicon	28-1	528.62	533.52	537.22	533.12	0.81	ppb
Silver	109-1	513.47	511.08	511.17	511.90	0.26	ppb
Silver	107-1	509.67	505.35	507.46	507.49	0.43	ppb
Sodium	23-2	49615.70	49871.67	48750.51	49412.62	1.19	ppb
Strontium	86-1	501.32	502.71	507.45	503.83	0.64	ppb
Strontium	88-1	495.08	506.47	505.56	502.37	1.26	ppb
Sulfur	34-1	9904.79	10071.72	10035.47	10003.99	0.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.45	501.74	508.79	505.00	0.70	ppb
Thallium	205-1	493.29	491.46	500.92	495.22	1.01	ppb
Tin	118-1	505.39	503.70	504.08	504.39	0.18	ppb
Titanium	47-1	503.07	509.33	509.72	507.37	0.74	ppb
Uranium	238-1	493.32	497.71	500.30	497.11	0.71	ppb
Vanadium	51-2	510.04	508.35	499.46	505.95	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1050.10	1036.45	1034.06	1040.20	0.83	ppb
Zirconium	90-1	498.76	498.90	504.74	500.80	0.68	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:16:29	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.09	499.48	503.33	498.97	0.93	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:20:08	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18907.18	19126.72	19256.36	19096.75	0.92	ppb
Antimony	121-1	982.11	1000.95	996.90	993.32	1.00	ppb
Arsenic	75-2	987.74	987.68	1006.76	994.06	1.11	ppb
Barium	135-1	4967.24	4994.41	4993.93	4985.19	0.31	ppb
Barium	137-1	4918.21	5032.34	4995.04	4981.87	1.17	ppb
Beryllium	9-1	994.68	995.16	1000.67	996.84	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	980.39	1006.53	1025.97	1004.29	2.28	ppb
Boron	11-1	989.20	998.38	1015.48	1001.02	1.33	ppb
Cadmium	111-1	982.74	1001.23	998.30	994.09	1.00	ppb
Cadmium	106-1	992.65	1000.35	997.33	996.78	0.39	ppb
Cadmium	108-1	978.05	1004.00	1000.27	994.10	1.41	ppb
Calcium	43-1	95429.30	96942.38	97137.73	96503.14	0.97	ppb
Calcium	44-1	93796.06	95317.60	95643.22	94918.96	1.04	ppb
Chromium	52-2	986.10	998.47	997.53	994.03	0.69	ppb
Cobalt	59-2	982.02	996.94	996.27	991.74	0.85	ppb
Copper	63-2	1966.06	1982.47	1988.10	1978.88	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49915.76	50602.48	50689.98	50402.74	0.84	ppb
Iron	57-2	50264.39	50972.45	51000.77	50745.87	0.82	ppb
Lead	206-1	987.57	1007.68	1015.66	1003.64	1.44	ppb
Lead	207-1	985.10	1005.85	1018.54	1003.16	1.68	ppb
Lead	208-1	983.21	1002.03	1011.48	998.91	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	95450.12	96308.80	96818.09	96192.34	0.72	ppb
Manganese	55-2	1967.54	1993.27	1999.59	1986.80	0.85	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:20:08	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	988.08	1002.08	1000.45	996.87	0.77	ppb
Molybdenum	95-1	988.47	1002.13	1003.54	998.05	0.83	ppb
Molybdenum	96-1	992.49	1003.47	1003.39	999.78	0.63	ppb
Molybdenum	97-1	989.58	1000.45	1003.52	997.85	0.73	ppb
Molybdenum	98-1	986.54	999.88	999.70	995.37	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	978.31	993.24	992.94	988.16	0.86	ppb
Phosphorus	31-2	19658.36	19843.50	20159.82	19887.23	1.28	ppb
Potassium	39-2	47533.10	47972.43	47791.42	47765.65	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	965.04	976.61	1024.26	988.64	3.17	ppb
Selenium	78-2	997.59	967.55	1000.53	988.56	1.85	ppb
Selenium	82-1	985.45	993.11	993.58	990.71	0.46	ppb
Silicon	28-1	960.40	982.59	994.79	979.26	1.78	ppb
Silver	109-1	985.72	992.02	992.98	990.24	0.40	ppb
Silver	107-1	982.29	1001.02	996.36	993.22	0.98	ppb
Sodium	23-2	95338.03	96564.65	96404.07	96102.25	0.69	ppb
Strontium	86-1	991.34	1001.02	999.18	997.18	0.52	ppb
Strontium	88-1	991.15	1002.12	995.79	996.35	0.55	ppb
Sulfur	34-1	19776.89	20127.54	20573.27	20159.23	1.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	990.35	1003.54	999.37	997.76	0.68	ppb
Thallium	205-1	990.86	1000.07	1012.27	1001.06	1.07	ppb
Tin	118-1	984.42	1009.70	996.03	996.72	1.27	ppb
Titanium	47-1	985.05	995.52	1002.07	994.21	0.86	ppb
Uranium	238-1	991.73	1006.86	1005.17	1001.25	0.83	ppb
Vanadium	51-2	986.85	995.49	1004.71	995.68	0.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1958.65	1966.34	1988.30	1971.10	0.78	ppb
Zirconium	90-1	989.91	999.59	1008.42	999.30	0.93	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:20:08	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	992.28	1006.16	1003.01	1000.48	0.73	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:23:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98758.27	100008.26	101853.77	100206.77	1.55	ppb
Antimony	121-1	4.23	3.85	3.94	4.01	4.95	ppb
Arsenic	75-2	0.76	0.92	1.00	0.89	13.54	ppb
Barium	135-1	2.58	2.37	2.66	2.54	5.91	ppb
Barium	137-1	2.60	2.48	2.60	2.56	2.83	ppb
Beryllium	9-1	1.13	1.16	0.99	1.09	8.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	71.10	59.98	60.77	63.95	9.70	ppb
Boron	11-1	68.47	62.73	62.04	64.41	5.48	ppb
Cadmium	111-1	0.27	0.12	0.27	0.22	40.34	ppb
Cadmium	106-1	-0.29	-1.56	0.10	-0.59		ppb
Cadmium	108-1	0.19	0.59	0.40	0.39	51.41	ppb
Calcium	43-1	503873.73	498748.34	499841.06	500821.04	0.54	ppb
Calcium	44-1	501557.66	500427.01	501691.71	501225.46	0.14	ppb
Chromium	52-2	24.75	25.34	25.80	25.30	2.07	ppb
Cobalt	59-2	1.66	1.71	1.70	1.69	1.68	ppb
Copper	63-2	4.24	4.24	4.37	4.28	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248523.04	248382.12	252473.47	249792.88	0.93	ppb
Iron	57-2	247210.16	249919.77	251993.69	249707.88	0.96	ppb
Lead	206-1	2.38	2.30	2.34	2.34	1.76	ppb
Lead	207-1	2.28	2.19	2.23	2.24	2.12	ppb
Lead	208-1	2.30	2.27	2.30	2.29	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	496940.35	499830.12	505664.07	500811.52	0.89	ppb
Manganese	55-2	8.45	8.42	8.88	8.58	3.01	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:23:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.22	2.16	1.98	2.12	6.00	ppb
Molybdenum	95-1	5.71	5.63	5.85	5.73	1.95	ppb
Molybdenum	96-1	6.31	6.07	6.36	6.24	2.46	ppb
Molybdenum	97-1	5.79	5.68	5.86	5.78	1.59	ppb
Molybdenum	98-1	5.50	5.77	5.69	5.65	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.23	15.11	15.19	15.18	0.41	ppb
Phosphorus	31-2	-10.19	-2.61	0.18	-4.21		ppb
Potassium	39-2	249020.60	249571.89	252853.29	250481.93	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.71	0.72	0.48	86.60	ppb
Selenium	78-2	1.47	0.24	1.80	1.17	70.14	ppb
Selenium	82-1	1.71	1.16	1.26	1.38	21.39	ppb
Silicon	28-1	23.25	21.92	23.63	22.93	3.91	ppb
Silver	109-1	0.23	0.21	0.22	0.22	5.65	ppb
Silver	107-1	0.23	0.22	0.23	0.23	2.60	ppb
Sodium	23-2	497051.40	500827.81	504613.23	500830.81	0.75	ppb
Strontium	86-1	35.50	35.25	35.83	35.52	0.81	ppb
Strontium	88-1	34.89	35.18	35.83	35.30	1.36	ppb
Sulfur	34-1	-514.56	-499.56	-395.79	-469.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.70	0.73	0.75	0.73	3.54	ppb
Thallium	205-1	0.75	0.71	0.71	0.72	3.27	ppb
Tin	118-1	1.70	1.59	1.66	1.65	3.44	ppb
Titanium	47-1	2.13	1.91	2.77	2.27	19.62	ppb
Uranium	238-1	0.28	0.29	0.28	0.28	2.01	ppb
Vanadium	51-2	0.60	0.54	0.53	0.56	6.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.28	15.77	15.71	15.59	1.73	ppb
Zirconium	90-1	0.38	0.35	0.38	0.37	4.54	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:23:41	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.35	0.43	0.40	10.50	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:27:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	501.42	467.35	485.14	484.64	3.52	ppb
Antimony	121-1	196.36	195.85	200.32	197.51	1.24	ppb
Arsenic	75-2	210.26	195.00	197.49	200.92	4.08	ppb
Barium	135-1	99.28	99.42	101.43	100.04	1.20	ppb
Barium	137-1	99.79	100.18	102.17	100.71	1.27	ppb
Beryllium	9-1	99.39	100.61	101.25	100.42	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	569.41	587.87	592.54	583.27	2.10	ppb
Boron	11-1	576.98	582.73	594.92	584.88	1.57	ppb
Cadmium	111-1	106.85	106.38	108.93	107.39	1.26	ppb
Cadmium	106-1	186.11	182.87	189.55	186.18	1.79	ppb
Cadmium	108-1	151.44	146.21	154.33	150.66	2.73	ppb
Calcium	43-1	2080.91	2085.81	2101.51	2089.41	0.51	ppb
Calcium	44-1	1947.46	1972.18	1995.35	1971.67	1.21	ppb
Chromium	52-2	103.73	94.04	96.36	98.04	5.16	ppb
Cobalt	59-2	106.48	97.22	99.80	101.17	4.72	ppb
Copper	63-2	107.47	97.64	101.03	102.05	4.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1090.12	992.96	1017.75	1033.61	4.88	ppb
Iron	57-2	1107.71	989.22	1018.75	1038.56	5.94	ppb
Lead	206-1	192.65	193.39	195.34	193.79	0.72	ppb
Lead	207-1	185.16	184.76	187.59	185.84	0.82	ppb
Lead	208-1	190.66	189.37	192.92	190.98	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	1219.36	1123.08	1162.93	1168.46	4.14	ppb
Manganese	55-2	104.69	93.19	96.95	98.28	5.97	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:27:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.26	503.52	510.81	506.86	0.73	ppb
Molybdenum	95-1	477.23	475.39	483.41	478.68	0.88	ppb
Molybdenum	96-1	476.50	479.46	486.51	480.83	1.07	ppb
Molybdenum	97-1	475.08	476.06	482.44	477.86	0.84	ppb
Molybdenum	98-1	478.99	476.50	487.35	480.94	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.14	98.44	102.00	103.19	5.28	ppb
Phosphorus	31-2	3.41	14.37	-1.24	5.51	145.30	ppb
Potassium	39-2	2061.31	1859.48	1915.21	1945.33	5.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	214.63	196.61	202.58	204.60	4.49	ppb
Selenium	78-2	211.51	199.50	198.40	203.14	3.58	ppb
Selenium	82-1	196.76	199.32	201.47	199.18	1.18	ppb
Silicon	28-1	461.49	466.48	474.13	467.37	1.36	ppb
Silver	109-1	104.07	103.23	105.65	104.32	1.18	ppb
Silver	107-1	102.86	103.13	105.86	103.95	1.60	ppb
Sodium	23-2	2091.10	1887.29	1953.33	1977.24	5.26	ppb
Strontium	86-1	488.21	483.88	495.68	489.25	1.22	ppb
Strontium	88-1	490.60	485.45	490.67	488.91	0.61	ppb
Sulfur	34-1	-1088.28	-985.70	-895.51	-989.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	196.22	196.10	199.70	197.34	1.04	ppb
Thallium	205-1	200.23	200.23	201.75	200.74	0.44	ppb
Tin	118-1	503.06	501.21	510.91	505.06	1.02	ppb
Titanium	47-1	483.78	489.64	491.35	488.26	0.81	ppb
Uranium	238-1	459.04	460.23	463.28	460.85	0.47	ppb
Vanadium	51-2	102.54	93.68	96.63	97.62	4.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	221.87	199.11	205.94	208.97	5.59	ppb
Zirconium	90-1	516.16	515.54	520.73	517.48	0.55	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:27:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.30	512.20	520.11	514.53	0.94	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:30:52	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	-0.08	0.19	-0.08		ppb
Antimony	121-1	1.02	0.93	0.91	0.95	6.06	ppb
Arsenic	75-2	0.12	0.13	0.22	0.16	34.50	ppb
Barium	135-1	0.00	0.00	0.02	0.00	203.37	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	1276.55	ppb
Beryllium	9-1	0.39	0.24	0.41	0.35	26.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.66	21.70	21.64	22.33	5.14	ppb
Boron	11-1	20.99	21.44	20.22	20.88	2.95	ppb
Cadmium	111-1	-0.03	-0.15	-0.15	-0.11		ppb
Cadmium	106-1	-0.61	-2.14	-2.15	-1.63		ppb
Cadmium	108-1	-0.02	-0.02	0.01	-0.01		ppb
Calcium	43-1	0.67	3.42	0.18	1.43	122.38	ppb
Calcium	44-1	2.65	2.24	1.25	2.05	35.08	ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	43.31	ppb
Copper	63-2	0.10	0.11	0.05	0.09	34.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.69	5.82	5.48	5.66	2.96	ppb
Iron	57-2	4.81	5.99	3.44	4.75	26.91	ppb
Lead	206-1	0.10	0.11	0.10	0.10	2.73	ppb
Lead	207-1	0.08	0.06	0.06	0.07	15.45	ppb
Lead	208-1	0.09	0.10	0.09	0.09	6.18	ppb
Lithium	6-1						%
Magnesium	24-2	-6.55	-6.24	-5.28	-6.03		ppb
Manganese	55-2	-0.28	-0.32	-0.29	-0.30		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:30:52	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.29	0.29	0.29	2.34	ppb
Molybdenum	95-1	0.76	0.78	0.78	0.77	1.08	ppb
Molybdenum	96-1	0.64	0.71	0.60	0.65	8.85	ppb
Molybdenum	97-1	0.76	0.75	0.77	0.76	1.08	ppb
Molybdenum	98-1	0.74	0.73	0.73	0.73	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.22	-0.15	-0.16		ppb
Phosphorus	31-2	17.55	-7.72	5.31	5.05	250.26	ppb
Potassium	39-2	5.75	5.25	6.71	5.90	12.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.69	0.23	173.21	ppb
Selenium	78-2	1.09	0.85	0.27	0.74	57.31	ppb
Selenium	82-1	0.03	0.12	0.27	0.14	88.27	ppb
Silicon	28-1	8.40	7.26	7.70	7.78	7.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.59	ppb
Silver	107-1	0.03	0.01	0.01	0.02	57.13	ppb
Sodium	23-2	26.20	25.28	23.89	25.12	4.61	ppb
Strontium	86-1	0.01	0.04	-0.01	0.01	176.87	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	64.18	ppb
Sulfur	34-1	-553.02	-635.56	-674.99	-621.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.05	0.07	15.37	ppb
Thallium	205-1	0.06	0.08	0.06	0.07	15.96	ppb
Tin	118-1	0.59	0.58	0.49	0.55	9.96	ppb
Titanium	47-1	0.08	0.10	0.02	0.07	62.54	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.93	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.28	-0.28	-0.25		ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	19.96	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:30:52	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.07	0.08	10.85	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:34:21 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89250.49	89457.95	90840.87	89849.77	0.96	ppb
Antimony	121-1	1.50	1.54	1.49	1.51	1.86	ppb
Arsenic	75-2	0.30	0.52	0.39	0.40	28.14	ppb
Barium	135-1	1.38	1.46	1.66	1.50	9.62	ppb
Barium	137-1	1.45	1.45	1.49	1.46	1.59	ppb
Beryllium	9-1	0.58	0.49	0.47	0.51	11.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.22	15.32	15.46	15.67	3.08	ppb
Boron	11-1	16.99	15.79	15.56	16.11	4.76	ppb
Cadmium	111-1	0.34	0.20	0.22	0.25	28.67	ppb
Cadmium	106-1	-0.39	-2.61	-1.83	-1.61		ppb
Cadmium	108-1	10.05	10.55	10.30	10.30	2.43	ppb
Calcium	43-1	92673.74	92208.63	93224.30	92702.22	0.55	ppb
Calcium	44-1	91667.86	91422.62	92825.82	91972.10	0.81	ppb
Chromium	52-2	18.73	19.59	19.32	19.21	2.30	ppb
Cobalt	59-2	1.17	1.17	1.13	1.16	2.02	ppb
Copper	63-2	7.79	7.95	8.03	7.92	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98274.89	99434.42	100097.59	99268.97	0.93	ppb
Iron	57-2	98992.69	100638.90	101303.81	100311.80	1.19	ppb
Lead	206-1	4.64	4.40	4.54	4.53	2.66	ppb
Lead	207-1	3.98	3.85	3.97	3.93	1.79	ppb
Lead	208-1	4.24	4.12	4.21	4.19	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	93363.15	93794.47	95002.69	94053.44	0.90	ppb
Manganese	55-2	7.28	7.28	7.74	7.43	3.52	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:34:21	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	602.57	595.79	601.82	600.06	0.62	ppb
Molybdenum	95-1	1856.52	1840.30	1875.64	1857.48	0.95	ppb
Molybdenum	96-1	1556.20	1545.77	1573.96	1558.64	0.91	ppb
Molybdenum	97-1	1884.92	1867.57	1872.28	1874.92	0.48	ppb
Molybdenum	98-1	1887.98	1857.51	1868.71	1871.40	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.90	4.89	4.92	4.90	0.39	ppb
Phosphorus	31-2	95300.57	97420.98	98717.87	97146.47	1.78	ppb
Potassium	39-2	93579.37	95355.51	95349.36	94761.41	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.49	1.04	0.32	0.29	265.84	ppb
Selenium	82-1	-0.64	0.91	-0.04	0.08	1002.00	ppb
Silicon	28-1	28.51	27.59	28.32	28.14	1.72	ppb
Silver	109-1	0.09	0.10	0.10	0.10	9.69	ppb
Silver	107-1	0.07	0.09	0.13	0.10	29.32	ppb
Sodium	23-2	94332.40	95207.78	95811.95	95117.38	0.78	ppb
Strontium	86-1	33.07	32.48	32.86	32.80	0.91	ppb
Strontium	88-1	32.81	32.63	32.86	32.77	0.36	ppb
Sulfur	34-1	102064.57	101729.78	102169.61	101987.98	0.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.10	0.09	10.97	ppb
Thallium	205-1	0.09	0.10	0.09	0.10	5.83	ppb
Tin	118-1	0.45	0.46	0.46	0.46	2.06	ppb
Titanium	47-1	1913.84	1901.71	1925.01	1913.52	0.61	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.69	ppb
Vanadium	51-2	0.19	0.15	0.16	0.16	12.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.66	11.07	11.24	11.32	2.66	ppb
Zirconium	90-1	0.61	0.53	0.54	0.56	8.06	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:34:21	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.57	0.55	0.51	0.54	5.52	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:37:48	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89554.55	90039.26	89737.81	89777.21	0.27	ppb
Antimony	121-1	20.52	20.83	20.89	20.75	0.95	ppb
Arsenic	75-2	19.94	20.22	19.27	19.81	2.48	ppb
Barium	135-1	21.41	21.15	21.55	21.37	0.96	ppb
Barium	137-1	21.42	21.73	22.24	21.80	1.90	ppb
Beryllium	9-1	20.30	21.05	21.86	21.07	3.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	73.46	68.17	76.34	72.66	5.70	ppb
Boron	11-1	71.75	71.10	73.33	72.06	1.59	ppb
Cadmium	111-1	20.19	19.60	19.85	19.88	1.48	ppb
Cadmium	106-1	23.57	21.70	22.16	22.47	4.34	ppb
Cadmium	108-1	35.71	33.34	35.29	34.78	3.64	ppb
Calcium	43-1	94441.84	94931.71	95180.98	94851.51	0.40	ppb
Calcium	44-1	93545.48	93892.02	94153.95	93863.82	0.33	ppb
Chromium	52-2	39.16	39.31	38.94	39.14	0.48	ppb
Cobalt	59-2	20.81	20.86	20.88	20.85	0.16	ppb
Copper	63-2	27.58	27.66	27.84	27.69	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97787.37	98671.58	98312.69	98257.21	0.45	ppb
Iron	57-2	99199.58	99621.01	99848.28	99556.29	0.33	ppb
Lead	206-1	25.00	24.58	24.73	24.77	0.85	ppb
Lead	207-1	22.92	22.69	22.73	22.78	0.54	ppb
Lead	208-1	23.76	23.58	23.68	23.67	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	93229.65	93620.96	93218.76	93356.46	0.25	ppb
Manganese	55-2	27.12	26.94	27.25	27.10	0.57	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:37:48	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	664.78	662.44	672.02	666.41	0.75	ppb
Molybdenum	95-1	1922.89	1922.86	1940.81	1928.85	0.54	ppb
Molybdenum	96-1	1651.80	1646.28	1660.80	1652.96	0.44	ppb
Molybdenum	97-1	1955.80	1941.74	1976.50	1958.01	0.89	ppb
Molybdenum	98-1	1954.46	1944.69	1955.85	1951.67	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.05	25.08	24.69	24.94	0.85	ppb
Phosphorus	31-2	96818.15	97713.69	96285.90	96939.25	0.74	ppb
Potassium	39-2	94800.05	94916.48	94326.73	94681.09	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.65	19.26	25.38	23.10	14.47	ppb
Selenium	78-2	19.90	21.59	19.15	20.21	6.17	ppb
Selenium	82-1	19.32	20.32	20.41	20.02	3.01	ppb
Silicon	28-1	80.70	80.94	80.20	80.61	0.47	ppb
Silver	109-1	19.06	19.25	19.50	19.27	1.16	ppb
Silver	107-1	19.29	19.03	19.01	19.11	0.83	ppb
Sodium	23-2	95184.40	94911.62	95251.23	95115.75	0.19	ppb
Strontium	86-1	86.16	85.65	87.42	86.41	1.06	ppb
Strontium	88-1	87.20	86.56	87.03	86.93	0.38	ppb
Sulfur	34-1	104312.94	104217.96	104688.42	104406.44	0.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.58	20.88	20.25	20.57	1.54	ppb
Thallium	205-1	20.55	20.71	20.79	20.68	0.60	ppb
Tin	118-1	53.90	53.97	54.05	53.97	0.13	ppb
Titanium	47-1	2009.71	2010.69	2018.64	2013.01	0.24	ppb
Uranium	238-1	54.40	54.76	54.41	54.53	0.38	ppb
Vanadium	51-2	19.78	19.64	19.80	19.74	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.46	30.84	31.44	31.25	1.12	ppb
Zirconium	90-1	56.03	56.11	56.56	56.23	0.51	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:37:48	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	56.64	56.62	57.25	56.84	0.63	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:41:16	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50075.29	49845.05	49492.11	49804.15	0.59	ppb
Antimony	121-1	512.74	502.36	495.86	503.65	1.69	ppb
Arsenic	75-2	508.60	504.67	504.21	505.83	0.48	ppb
Barium	135-1	2608.70	2543.82	2543.27	2565.26	1.47	ppb
Barium	137-1	2609.42	2530.74	2535.92	2558.69	1.72	ppb
Beryllium	9-1	532.77	529.58	521.83	528.06	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	527.46	527.41	524.99	526.62	0.27	ppb
Boron	11-1	529.63	536.63	533.38	533.21	0.66	ppb
Cadmium	111-1	500.16	490.95	487.69	492.93	1.31	ppb
Cadmium	106-1	509.52	492.74	489.39	497.22	2.17	ppb
Cadmium	108-1	504.05	496.08	485.34	495.16	1.90	ppb
Calcium	43-1	245385.85	241656.55	231691.37	239577.92	2.96	ppb
Calcium	44-1	242723.37	241393.84	231484.85	238534.02	2.57	ppb
Chromium	52-2	514.72	510.31	508.89	511.31	0.60	ppb
Cobalt	59-2	494.24	492.25	487.21	491.23	0.74	ppb
Copper	63-2	959.45	954.04	947.95	953.81	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122627.38	122272.19	121698.85	122199.48	0.38	ppb
Iron	57-2	124984.42	124851.30	123634.36	124490.03	0.60	ppb
Lead	206-1	514.55	502.17	502.74	506.49	1.38	ppb
Lead	207-1	509.94	505.32	499.57	504.95	1.03	ppb
Lead	208-1	518.25	512.44	507.74	512.81	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	244135.44	244749.66	240767.49	243217.53	0.88	ppb
Manganese	55-2	995.40	987.72	982.19	988.44	0.67	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:41:16	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.92	490.09	485.51	489.84	0.86	ppb
Molybdenum	95-1	504.07	502.00	498.36	501.48	0.58	ppb
Molybdenum	96-1	500.85	494.89	490.59	495.44	1.04	ppb
Molybdenum	97-1	504.43	499.79	496.18	500.13	0.83	ppb
Molybdenum	98-1	510.73	504.01	498.15	504.30	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.54	494.08	491.52	493.04	0.27	ppb
Phosphorus	31-2	9985.55	10435.90	9963.27	10128.24	2.63	ppb
Potassium	39-2	123847.64	122514.00	121877.71	122746.45	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	494.72	524.76	489.03	502.84	3.82	ppb
Selenium	78-2	489.32	500.15	488.92	492.80	1.29	ppb
Selenium	82-1	486.85	488.90	481.36	485.70	0.80	ppb
Silicon	28-1	609.71	626.62	614.76	617.03	1.41	ppb
Silver	109-1	509.97	499.33	493.91	501.07	1.63	ppb
Silver	107-1	506.46	493.81	494.15	498.14	1.45	ppb
Sodium	23-2	247526.72	246367.17	243738.53	245877.47	0.79	ppb
Strontium	86-1	519.47	516.01	507.34	514.27	1.21	ppb
Strontium	88-1	519.46	514.44	507.11	513.67	1.21	ppb
Sulfur	34-1	9782.37	9747.38	9161.26	9563.67	3.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	522.91	514.00	511.34	516.08	1.17	ppb
Thallium	205-1	519.63	508.24	510.06	512.64	1.19	ppb
Tin	118-1	515.13	504.80	497.90	505.95	1.71	ppb
Titanium	47-1	509.70	506.06	485.61	500.46	2.59	ppb
Uranium	238-1	527.13	518.28	511.18	518.86	1.54	ppb
Vanadium	51-2	510.76	506.23	503.74	506.91	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	950.83	942.44	938.80	944.02	0.65	ppb
Zirconium	90-1	486.26	482.91	469.41	479.52	1.86	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:41:16	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.27	480.20	470.21	477.89	1.43	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:44:43 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.57	-0.36	0.12	375.81	ppb
Antimony	121-1	1.38	1.24	1.22	1.28	6.64	ppb
Arsenic	75-2	0.15	0.14	0.21	0.16	23.19	ppb
Barium	135-1	0.04	0.05	0.02	0.04	39.25	ppb
Barium	137-1	0.05	0.04	0.02	0.04	40.99	ppb
Beryllium	9-1	0.46	0.24	0.43	0.38	30.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.95	23.57	24.09	24.20	2.89	ppb
Boron	11-1	23.89	22.62	22.41	22.97	3.49	ppb
Cadmium	111-1	-0.08	0.01	0.00	-0.03		ppb
Cadmium	106-1	-1.51	-0.29	-0.51	-0.77		ppb
Cadmium	108-1	-0.03	0.10	-0.02	0.02	432.86	ppb
Calcium	43-1	4.28	1.68	2.21	2.72	50.60	ppb
Calcium	44-1	3.34	2.10	2.75	2.73	22.70	ppb
Chromium	52-2	0.00	-0.04	0.03	0.00		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	213.09	ppb
Copper	63-2	0.24	0.22	0.21	0.22	6.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.64	7.32	7.37	7.45	2.32	ppb
Iron	57-2	8.04	7.18	6.81	7.34	8.60	ppb
Lead	206-1	0.07	0.08	0.08	0.08	8.32	ppb
Lead	207-1	0.05	0.07	0.04	0.05	27.36	ppb
Lead	208-1	0.06	0.07	0.07	0.07	8.29	ppb
Lithium	6-1						%
Magnesium	24-2	-7.16	-6.82	-6.86	-6.95		ppb
Manganese	55-2	-0.37	-0.40	-0.37	-0.38		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:44:43	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.39	0.41	0.39	6.62	ppb
Molybdenum	95-1	0.87	1.00	1.15	1.00	14.02	ppb
Molybdenum	96-1	0.76	0.95	0.96	0.89	12.69	ppb
Molybdenum	97-1	0.88	0.91	1.14	0.98	14.54	ppb
Molybdenum	98-1	0.86	1.02	1.13	1.00	13.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	0.13	0.04	221.72	ppb
Phosphorus	31-2	22.06	-0.48	-5.48	5.37	273.39	ppb
Potassium	39-2	13.66	17.88	16.72	16.09	13.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.68	0.00	0.23	173.21	ppb
Selenium	78-2	1.65	0.86	-0.14	0.79	113.01	ppb
Selenium	82-1	0.16	-0.01	0.06	0.07	116.73	ppb
Silicon	28-1	7.88	7.65	9.59	8.37	12.68	ppb
Silver	109-1	0.06	0.05	0.05	0.05	10.29	ppb
Silver	107-1	0.04	0.05	0.05	0.05	9.06	ppb
Sodium	23-2	47.94	46.69	48.30	47.64	1.77	ppb
Strontium	86-1	0.00	0.01	0.03	0.01	103.43	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	37.81	ppb
Sulfur	34-1	-970.79	-932.35	-706.54	-869.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.09	0.09	0.10	13.74	ppb
Thallium	205-1	0.13	0.11	0.10	0.11	15.28	ppb
Tin	118-1	0.48	0.45	0.42	0.45	6.60	ppb
Titanium	47-1	0.10	0.07	0.08	0.08	14.82	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	35.55	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	105.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	-0.14	-0.05	-0.11		ppb
Zirconium	90-1	0.12	0.08	0.11	0.10	19.50	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:44:43	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.09	0.12	0.12	24.12	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:48:11 DataFile Name : 018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.53	17.13	20.42	18.36	9.77	ppb
Antimony	121-1	2.25	2.37	2.19	2.27	4.18	ppb
Arsenic	75-2	1.04	1.29	1.09	1.14	11.51	ppb
Barium	135-1	9.05	9.12	8.82	9.00	1.74	ppb
Barium	137-1	8.92	9.18	8.91	9.00	1.66	ppb
Beryllium	9-1	1.24	1.36	1.28	1.30	4.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.48	33.28	32.67	33.81	4.38	ppb
Boron	11-1	33.96	34.26	33.70	33.97	0.83	ppb
Cadmium	111-1	0.83	0.79	1.04	0.88	15.32	ppb
Cadmium	106-1	-0.85	-2.19	-0.16	-1.06		ppb
Cadmium	108-1	0.95	0.71	0.98	0.88	16.69	ppb
Calcium	43-1	411.62	434.43	442.91	429.65	3.77	ppb
Calcium	44-1	409.65	434.72	432.53	425.63	3.26	ppb
Chromium	52-2	1.86	1.93	2.10	1.97	6.24	ppb
Cobalt	59-2	0.96	0.95	0.97	0.96	1.16	ppb
Copper	63-2	2.34	2.14	2.20	2.22	4.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.16	53.50	52.31	53.66	2.67	ppb
Iron	57-2	61.31	53.35	45.86	53.51	14.44	ppb
Lead	206-1	1.08	1.14	1.09	1.11	2.94	ppb
Lead	207-1	1.09	1.17	1.01	1.09	7.17	ppb
Lead	208-1	1.09	1.15	1.06	1.10	4.19	ppb
Lithium	6-1						%
Magnesium	24-2	448.51	428.55	438.01	438.36	2.28	ppb
Manganese	55-2	0.73	0.67	0.66	0.69	5.43	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:48:11	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.16	2.39	2.28	2.28	4.92	ppb
Molybdenum	95-1	4.39	4.80	4.71	4.63	4.65	ppb
Molybdenum	96-1	3.91	4.22	4.20	4.11	4.26	ppb
Molybdenum	97-1	4.36	4.95	4.74	4.69	6.44	ppb
Molybdenum	98-1	4.51	4.78	4.60	4.63	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.20	1.02	1.07	10.43	ppb
Phosphorus	31-2	-5.86	9.61	7.08	3.61	229.78	ppb
Potassium	39-2	490.11	458.11	452.02	466.74	4.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.41	3.63	4.35	4.13	10.53	ppb
Selenium	78-2	5.42	5.55	4.94	5.30	5.99	ppb
Selenium	82-1	3.72	4.78	4.75	4.42	13.64	ppb
Silicon	28-1	7.35	12.54	10.35	10.08	25.84	ppb
Silver	109-1	1.25	1.31	1.27	1.28	2.09	ppb
Silver	107-1	1.26	1.30	1.27	1.28	1.67	ppb
Sodium	23-2	505.38	498.25	491.82	498.49	1.36	ppb
Strontium	86-1	1.00	0.96	0.99	0.98	2.03	ppb
Strontium	88-1	0.94	0.95	0.92	0.94	1.65	ppb
Sulfur	34-1	-1236.72	-710.03	-998.01	-981.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.99	0.93	0.95	2.94	ppb
Thallium	205-1	0.95	0.98	0.95	0.96	2.14	ppb
Tin	118-1	4.41	4.82	4.46	4.57	4.91	ppb
Titanium	47-1	4.42	4.88	4.57	4.62	5.13	ppb
Uranium	238-1	0.90	0.92	0.89	0.90	1.97	ppb
Vanadium	51-2	4.65	4.75	4.64	4.68	1.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.94	2.03	1.79	1.92	6.41	ppb
Zirconium	90-1	1.11	1.15	1.08	1.11	3.42	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:48:11	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	1.14	1.15	1.13	2.66	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100780BL	Instrumnet Name :	P7
Client Sample ID :	PB100780BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:51:39	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.74	-0.34	-0.17	-0.42		ppb
Antimony	121-1	0.25	0.26	0.24	0.25	3.89	ppb
Arsenic	75-2	0.05	0.02	0.10	0.06	75.91	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	0.03	-0.02	0.02	0.01	212.95	ppb
Beryllium	9-1	0.26	0.30	0.28	0.28	7.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.33	10.62	9.48	10.14	5.85	ppb
Boron	11-1	10.29	10.71	9.17	10.06	7.92	ppb
Cadmium	111-1	-0.03	-0.23	-0.21	-0.16		ppb
Cadmium	106-1	-0.56	-3.06	-2.80	-2.14		ppb
Cadmium	108-1	-0.02	-0.09	0.01	-0.03		ppb
Calcium	43-1	0.69	1.85	3.20	1.91	65.65	ppb
Calcium	44-1	0.05	0.71	0.22	0.33	103.31	ppb
Chromium	52-2	-0.01	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	80.61	ppb
Copper	63-2	0.08	0.11	0.14	0.11	25.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.19	5.42	5.61	5.41	3.87	ppb
Iron	57-2	3.49	3.40	4.84	3.91	20.62	ppb
Lead	206-1	0.10	0.10	0.06	0.09	30.07	ppb
Lead	207-1	0.08	0.06	0.05	0.06	27.09	ppb
Lead	208-1	0.09	0.09	0.06	0.08	23.49	ppb
Lithium	6-1						%
Magnesium	24-2	-6.18	-6.34	-6.92	-6.48		ppb
Manganese	55-2	-0.26	-0.31	-0.32	-0.30		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100780BL	Instrumnet Name :	P7
Client Sample ID :	PB100780BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:51:39	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.09	0.07	23.37	ppb
Molybdenum	95-1	0.15	0.18	0.18	0.17	8.77	ppb
Molybdenum	96-1	0.13	0.18	0.18	0.16	15.12	ppb
Molybdenum	97-1	0.13	0.19	0.17	0.16	18.80	ppb
Molybdenum	98-1	0.15	0.16	0.17	0.16	6.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.03	0.00		ppb
Phosphorus	31-2	14.08	3.14	1.72	6.31	107.13	ppb
Potassium	39-2	4.44	-1.75	9.06	3.92	138.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.52	0.55	-0.30	0.26	189.03	ppb
Selenium	82-1	0.40	-0.36	-0.43	-0.13		ppb
Silicon	28-1	1.28	2.64	2.25	2.05	34.13	ppb
Silver	109-1	0.03	0.03	0.02	0.02	13.09	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.21	ppb
Sodium	23-2	33.33	28.61	31.85	31.26	7.72	ppb
Strontium	86-1	0.01	-0.02	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	48.43	ppb
Sulfur	34-1	-808.70	-668.95	-825.43	-767.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	62.59	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	34.51	ppb
Tin	118-1	0.14	0.15	0.12	0.14	8.85	ppb
Titanium	47-1	0.07	0.08	0.04	0.06	33.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	4633.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	0.12	-0.18	-0.05		ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	27.60	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100780BL	Instrumnet Name :	P7
Client Sample ID :	PB100780BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:51:39	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.04	15.32	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100780BS	Instrumnet Name :	P7
Client Sample ID :	PB100780BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:55:08	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	-0.31	-0.44	-0.12		ppb
Antimony	121-1	0.17	0.15	0.19	0.17	11.58	ppb
Arsenic	75-2	0.05	0.06	0.06	0.06	8.53	ppb
Barium	135-1	0.01	0.01	0.00	0.00	101.00	ppb
Barium	137-1	0.00	0.00	0.01	0.00	218.06	ppb
Beryllium	9-1	0.20	0.15	0.10	0.15	33.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.88	7.86	6.43	7.39	11.22	ppb
Boron	11-1	7.41	7.07	7.35	7.28	2.48	ppb
Cadmium	111-1	-0.10	-0.16	-0.23	-0.16		ppb
Cadmium	106-1	-1.35	-2.08	-3.08	-2.17		ppb
Cadmium	108-1	-0.05	-0.02	0.07	0.00		ppb
Calcium	43-1	3.79	5.48	1.36	3.55	58.35	ppb
Calcium	44-1	6.88	4.24	5.14	5.42	24.76	ppb
Chromium	52-2	-0.01	-0.01	0.03	0.01	373.20	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	37.72	ppb
Copper	63-2	0.05	0.07	0.05	0.06	15.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.54	3.54	3.81	3.63	4.24	ppb
Iron	57-2	4.63	1.59	5.51	3.91	52.56	ppb
Lead	206-1	485.26	485.80	490.12	487.06	0.55	ppb
Lead	207-1	483.06	483.00	488.34	484.80	0.63	ppb
Lead	208-1	489.21	490.20	496.43	491.95	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	-4.74	-5.98	-5.99	-5.57		ppb
Manganese	55-2	-0.31	-0.29	-0.36	-0.32		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100780BS	Instrumnet Name :	P7
Client Sample ID :	PB100780BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:55:08	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.10	0.08	21.03	ppb
Molybdenum	95-1	0.13	0.09	0.10	0.10	20.68	ppb
Molybdenum	96-1	0.07	0.10	0.10	0.09	20.47	ppb
Molybdenum	97-1	0.09	0.10	0.13	0.11	19.39	ppb
Molybdenum	98-1	0.06	0.09	0.09	0.08	20.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.19	-0.19	-0.16		ppb
Phosphorus	31-2	-0.73	12.74	-0.65	3.79	204.70	ppb
Potassium	39-2	8.12	15.44	10.16	11.24	33.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.72	0.00	0.00	0.24	173.21	ppb
Selenium	78-2	0.99	1.36	0.65	1.00	35.39	ppb
Selenium	82-1	0.16	-0.58	-0.03	-0.15		ppb
Silicon	28-1	4.41	4.33	3.80	4.18	7.87	ppb
Silver	109-1	0.02	0.01	0.02	0.02	23.92	ppb
Silver	107-1	0.02	0.01	0.02	0.02	22.88	ppb
Sodium	23-2	30.27	30.20	27.45	29.31	5.48	ppb
Strontium	86-1	0.00	0.03	-0.02	0.00	2927.05	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.71	ppb
Sulfur	34-1	-736.29	-788.87	-862.65	-795.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	10.06	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.41	ppb
Tin	118-1	0.06	0.09	0.08	0.08	18.11	ppb
Titanium	47-1	0.05	0.03	0.05	0.04	23.27	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.17	0.25	0.20	21.79	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	9.77	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100780BS	Instrumnet Name :	P7
Client Sample ID :	PB100780BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:55:08	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.11	0.05	0.07	41.75	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-01 Instrumnet Name : P7
 Client Sample ID : DC3126-01-BS-CLB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:58:36 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.95	9.52	11.95	10.81	11.30	ppb
Antimony	121-1	0.15	0.13	0.17	0.15	13.02	ppb
Arsenic	75-2	0.26	0.31	0.33	0.30	11.83	ppb
Barium	135-1	17.73	17.10	17.20	17.34	1.96	ppb
Barium	137-1	17.65	17.35	17.69	17.56	1.04	ppb
Beryllium	9-1	0.09	0.06	0.19	0.11	59.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.47	9.85	8.73	9.69	9.09	ppb
Boron	11-1	8.94	9.69	9.78	9.47	4.89	ppb
Cadmium	111-1	-0.07	-0.10	-0.19	-0.12		ppb
Cadmium	106-1	-0.94	-1.35	-2.73	-1.67		ppb
Cadmium	108-1	0.27	0.34	0.03	0.21	74.58	ppb
Calcium	43-1	5156.17	5248.82	5193.94	5199.64	0.90	ppb
Calcium	44-1	5205.21	5288.25	5191.93	5228.46	1.00	ppb
Chromium	52-2	0.01	0.03	0.07	0.04	77.59	ppb
Cobalt	59-2	0.08	0.10	0.10	0.09	10.77	ppb
Copper	63-2	218.04	222.06	224.50	221.54	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.03	31.76	32.57	31.79	2.42	ppb
Iron	57-2	37.84	35.15	39.02	37.34	5.31	ppb
Lead	206-1	0.89	0.88	0.86	0.88	1.83	ppb
Lead	207-1	0.85	0.81	0.80	0.82	3.03	ppb
Lead	208-1	0.87	0.86	0.82	0.85	2.88	ppb
Lithium	6-1						%
Magnesium	24-2	1137.21	1165.35	1199.16	1167.24	2.66	ppb
Manganese	55-2	9.19	9.55	9.55	9.43	2.21	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-01	Instrumnet Name :	P7
Client Sample ID :	DC3126-01-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:58:36	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.29	0.27	0.28	5.67	ppb
Molybdenum	95-1	0.07	0.09	0.11	0.09	20.20	ppb
Molybdenum	96-1	0.17	0.14	0.14	0.15	12.46	ppb
Molybdenum	97-1	0.08	0.08	0.10	0.09	15.33	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.09	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.95	3.84	3.87	3.88	1.45	ppb
Phosphorus	31-2	610.36	585.21	584.07	593.21	2.50	ppb
Potassium	39-2	486.60	500.17	510.54	499.10	2.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.34	0.00	0.00	0.45	173.21	ppb
Selenium	78-2	1.81	0.29	0.89	1.00	76.38	ppb
Selenium	82-1	0.39	-0.59	0.35	0.05	1116.43	ppb
Silicon	28-1	964.86	977.12	990.24	977.41	1.30	ppb
Silver	109-1	0.03	0.02	0.02	0.03	13.92	ppb
Silver	107-1	0.04	0.03	0.04	0.04	17.66	ppb
Sodium	23-2	9887.45	10076.69	10185.27	10049.80	1.50	ppb
Strontium	86-1	19.29	19.36	18.67	19.10	1.99	ppb
Strontium	88-1	19.18	19.05	18.95	19.06	0.61	ppb
Sulfur	34-1	-40.74	303.61	-28.43	78.15	249.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	58.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.71	ppb
Tin	118-1	0.22	0.22	0.23	0.22	3.72	ppb
Titanium	47-1	0.52	0.55	0.46	0.51	8.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	143.80	ppb
Vanadium	51-2	0.07	0.07	0.05	0.06	15.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	642.58	649.95	659.00	650.51	1.26	ppb
Zirconium	90-1	0.43	0.39	0.34	0.39	11.35	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-01	Instrumnet Name :	P7
Client Sample ID :	DC3126-01-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:58:36	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.36	0.36	0.38	7.83	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-02 Instrumnet Name : P7
 Client Sample ID : DC3126-02-BS-CLB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:02:05 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.14	12.68	13.06	13.96	13.58	ppb
Antimony	121-1	0.11	0.10	0.12	0.11	6.30	ppb
Arsenic	75-2	0.29	0.39	0.32	0.33	15.09	ppb
Barium	135-1	18.35	17.39	17.71	17.82	2.76	ppb
Barium	137-1	18.68	17.65	18.36	18.23	2.90	ppb
Beryllium	9-1	0.07	0.06	0.08	0.07	16.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.34	7.48	8.11	7.98	5.58	ppb
Boron	11-1	7.88	7.98	8.72	8.19	5.63	ppb
Cadmium	111-1	-0.13	-0.23	-0.12	-0.16		ppb
Cadmium	106-1	-1.92	-3.23	-1.68	-2.28		ppb
Cadmium	108-1	0.03	0.00	0.00	0.01	134.44	ppb
Calcium	43-1	5008.82	5018.05	5031.72	5019.53	0.23	ppb
Calcium	44-1	5063.23	5014.65	5036.24	5038.04	0.48	ppb
Chromium	52-2	0.03	0.01	0.07	0.03	92.27	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	109.47	ppb
Copper	63-2	241.67	237.05	239.18	239.30	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.73	38.42	38.54	38.56	0.41	ppb
Iron	57-2	41.68	46.81	44.15	44.21	5.80	ppb
Lead	206-1	0.52	0.43	0.45	0.47	9.99	ppb
Lead	207-1	0.39	0.38	0.41	0.39	4.28	ppb
Lead	208-1	0.44	0.42	0.44	0.44	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	1117.79	1097.91	1112.08	1109.26	0.92	ppb
Manganese	55-2	13.07	13.16	13.16	13.13	0.41	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-02 Instrumnet Name : P7
 Client Sample ID : DC3126-02-BS-CLB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:02:05 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.18	0.16	0.17	5.35	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	3.91	ppb
Molybdenum	96-1	0.10	0.10	0.11	0.10	6.27	ppb
Molybdenum	97-1	0.04	0.07	0.04	0.05	39.03	ppb
Molybdenum	98-1	0.09	0.05	0.08	0.07	29.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.42	0.33	0.31	36.09	ppb
Phosphorus	31-2	613.94	699.29	580.22	631.15	9.72	ppb
Potassium	39-2	511.70	505.77	499.61	505.69	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	-0.45	0.47	0.09	504.71	ppb
Selenium	82-1	-0.32	0.04	0.12	-0.05		ppb
Silicon	28-1	991.78	964.50	972.34	976.21	1.44	ppb
Silver	109-1	0.02	0.02	0.02	0.02	1.12	ppb
Silver	107-1	0.03	0.03	0.04	0.03	6.66	ppb
Sodium	23-2	10213.67	10005.15	10067.97	10095.60	1.06	ppb
Strontium	86-1	18.92	18.16	18.33	18.47	2.17	ppb
Strontium	88-1	18.72	18.54	18.47	18.57	0.71	ppb
Sulfur	34-1	196.47	-1.56	154.67	116.53	89.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	28.99	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	140.73	ppb
Tin	118-1	0.06	0.08	0.09	0.08	24.83	ppb
Titanium	47-1	0.50	0.48	0.56	0.51	8.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	48.57	ppb
Vanadium	51-2	0.07	0.05	0.09	0.07	27.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.45	17.72	19.05	18.74	4.82	ppb
Zirconium	90-1	0.20	0.24	0.23	0.23	9.14	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-02	Instrumnet Name :	P7
Client Sample ID :	DC3126-02-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:02:05	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.22	0.22	0.23	6.51	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-03 Instrumnet Name : P7
 Client Sample ID : DC3126-03-BS-CLB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:05:35 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.50	11.12	10.71	10.78	2.96	ppb
Antimony	121-1	0.12	0.11	0.12	0.12	3.92	ppb
Arsenic	75-2	0.22	0.31	0.29	0.27	17.65	ppb
Barium	135-1	16.40	16.02	16.55	16.32	1.67	ppb
Barium	137-1	16.65	16.17	16.60	16.47	1.61	ppb
Beryllium	9-1	0.12	0.03	0.05	0.07	67.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.43	7.47	8.03	7.98	6.08	ppb
Boron	11-1	8.33	8.30	8.23	8.28	0.61	ppb
Cadmium	111-1	-0.21	-0.10	-0.13	-0.15		ppb
Cadmium	106-1	-2.77	-1.43	-1.78	-1.99		ppb
Cadmium	108-1	0.33	0.24	0.18	0.25	29.72	ppb
Calcium	43-1	5147.11	5018.34	5148.12	5104.52	1.46	ppb
Calcium	44-1	5097.75	5100.39	5098.28	5098.81	0.03	ppb
Chromium	52-2	0.02	0.05	0.04	0.04	46.52	ppb
Cobalt	59-2	0.21	0.23	0.19	0.21	8.37	ppb
Copper	63-2	217.44	218.79	220.23	218.82	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.99	27.63	27.35	27.99	3.13	ppb
Iron	57-2	34.87	31.61	31.85	32.78	5.55	ppb
Lead	206-1	1.73	1.75	1.73	1.74	0.49	ppb
Lead	207-1	1.67	1.57	1.58	1.60	3.33	ppb
Lead	208-1	1.71	1.68	1.65	1.68	1.71	ppb
Lithium	6-1						%
Magnesium	24-2	1153.13	1165.17	1192.49	1170.26	1.72	ppb
Manganese	55-2	7.90	8.21	8.29	8.13	2.50	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-03	Instrumnet Name :	P7
Client Sample ID :	DC3126-03-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:05:35	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.10	0.17	0.13	27.65	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.06	12.59	ppb
Molybdenum	96-1	0.06	0.06	0.10	0.07	28.37	ppb
Molybdenum	97-1	0.05	0.07	0.05	0.06	15.60	ppb
Molybdenum	98-1	0.04	0.04	0.07	0.05	30.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.71	16.54	15.99	16.41	2.29	ppb
Phosphorus	31-2	554.18	552.16	630.73	579.02	7.74	ppb
Potassium	39-2	505.86	506.61	512.52	508.33	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.89	0.11	1.18	0.13	778.21	ppb
Selenium	82-1	-0.09	0.24	-0.64	-0.17		ppb
Silicon	28-1	946.95	959.83	960.71	955.83	0.81	ppb
Silver	109-1	0.02	0.02	0.03	0.02	39.93	ppb
Silver	107-1	0.03	0.02	0.04	0.03	37.80	ppb
Sodium	23-2	10129.20	10096.14	10184.85	10136.73	0.44	ppb
Strontium	86-1	18.45	18.29	18.46	18.40	0.50	ppb
Strontium	88-1	18.66	18.54	18.67	18.62	0.39	ppb
Sulfur	34-1	-123.58	66.16	0.06	-19.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	82.91	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	254.21	ppb
Tin	118-1	1.15	1.11	1.09	1.12	2.61	ppb
Titanium	47-1	0.42	0.35	0.39	0.38	8.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	7.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	895.16	884.68	896.95	892.27	0.74	ppb
Zirconium	90-1	0.16	0.14	0.12	0.14	14.36	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-03	Instrumnet Name :	P7
Client Sample ID :	DC3126-03-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:05:35	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.13	0.12	0.13	14.51	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-04 Instrumnet Name : P7
 Client Sample ID : DC3126-04-BS-CLB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:09:03 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.99	12.96	20.24	23.07	51.03	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	1.19	ppb
Arsenic	75-2	0.29	0.35	0.23	0.29	21.28	ppb
Barium	135-1	16.89	17.29	17.45	17.21	1.70	ppb
Barium	137-1	17.78	17.59	18.03	17.80	1.22	ppb
Beryllium	9-1	0.07	0.00	0.06	0.04	97.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.49	5.11	5.99	5.86	11.96	ppb
Boron	11-1	6.87	7.31	7.32	7.17	3.56	ppb
Cadmium	111-1	-0.16	-0.14	-0.19	-0.16		ppb
Cadmium	106-1	-2.26	-1.83	-2.63	-2.24		ppb
Cadmium	108-1	0.00	-0.03	-0.03	-0.02		ppb
Calcium	43-1	5004.15	5091.99	5126.97	5074.37	1.25	ppb
Calcium	44-1	4916.04	4978.21	5186.83	5027.03	2.82	ppb
Chromium	52-2	0.03	0.04	0.05	0.04	23.67	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	35.36	ppb
Copper	63-2	212.37	212.00	233.69	219.36	5.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.42	37.56	41.80	38.93	6.40	ppb
Iron	57-2	45.85	48.54	52.01	48.80	6.33	ppb
Lead	206-1	0.65	0.67	0.70	0.67	4.02	ppb
Lead	207-1	0.64	0.61	0.62	0.62	2.87	ppb
Lead	208-1	0.64	0.63	0.66	0.64	2.32	ppb
Lithium	6-1						%
Magnesium	24-2	1081.99	1081.51	1203.15	1122.22	6.25	ppb
Manganese	55-2	13.58	13.75	15.26	14.20	6.52	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-04	Instrumnet Name :	P7
Client Sample ID :	DC3126-04-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:09:03	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.08	0.10	16.44	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	11.06	ppb
Molybdenum	96-1	0.06	0.06	0.09	0.07	22.84	ppb
Molybdenum	97-1	0.06	0.05	0.01	0.04	65.09	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	15.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.71	0.74	0.68	11.82	ppb
Phosphorus	31-2	565.84	601.43	650.30	605.86	7.00	ppb
Potassium	39-2	480.94	485.08	558.86	508.29	8.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.69	0.00	0.00	0.23	173.21	ppb
Selenium	78-2	0.12	0.45	-0.36	0.07	583.75	ppb
Selenium	82-1	0.02	-0.88	0.11	-0.25		ppb
Silicon	28-1	931.01	958.88	995.67	961.86	3.37	ppb
Silver	109-1	0.02	0.04	0.03	0.03	23.72	ppb
Silver	107-1	0.03	0.03	0.04	0.03	25.68	ppb
Sodium	23-2	9891.75	9918.95	10837.81	10216.17	5.27	ppb
Strontium	86-1	18.29	18.04	18.07	18.13	0.74	ppb
Strontium	88-1	18.08	18.50	18.48	18.35	1.29	ppb
Sulfur	34-1	-153.17	-197.08	362.67	4.14	7521.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	170.52	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	82.68	ppb
Tin	118-1	0.04	0.07	0.04	0.05	27.97	ppb
Titanium	47-1	0.49	0.55	0.58	0.54	8.38	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	34.26	ppb
Vanadium	51-2	0.07	0.09	0.07	0.08	20.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.04	26.92	29.25	27.74	4.74	ppb
Zirconium	90-1	0.14	0.11	0.11	0.12	14.16	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-04	Instrumnet Name :	P7
Client Sample ID :	DC3126-04-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:09:03	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.09	0.10	15.11	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-05 Instrumnet Name : P7
 Client Sample ID : DC3126-05-BS-CLB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:12:32 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.53	1.81	-0.23	1.04	106.48	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	15.94	ppb
Arsenic	75-2	0.06	0.00	0.01	0.02	142.53	ppb
Barium	135-1	0.06	0.14	0.11	0.10	36.58	ppb
Barium	137-1	0.10	0.10	0.10	0.10	2.23	ppb
Beryllium	9-1	0.06	0.00	0.09	0.05	97.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.44	8.52	9.52	8.83	6.77	ppb
Boron	11-1	8.36	8.72	8.47	8.52	2.17	ppb
Cadmium	111-1	-0.06	-0.14	-0.19	-0.13		ppb
Cadmium	106-1	-0.84	-1.90	-2.66	-1.80		ppb
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Calcium	43-1	7706.72	7528.23	7664.61	7633.19	1.22	ppb
Calcium	44-1	7626.26	7568.43	7684.98	7626.56	0.76	ppb
Chromium	52-2	0.00	0.03	-0.01	0.01	219.57	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.01	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.05	2.09	1.93	2.02	4.01	ppb
Iron	57-2	10.82	10.16	8.23	9.74	13.79	ppb
Lead	206-1	0.06	0.05	0.05	0.06	14.00	ppb
Lead	207-1	0.01	0.03	-0.01	0.01	191.55	ppb
Lead	208-1	0.04	0.04	0.03	0.03	20.99	ppb
Lithium	6-1						%
Magnesium	24-2	3134.82	3158.53	3072.64	3121.99	1.42	ppb
Manganese	55-2	-0.28	-0.25	-0.28	-0.27		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-05	Instrumnet Name :	P7
Client Sample ID :	DC3126-05-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:12:32	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.04	0.03	0.01	0.03	48.99	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	84.38	ppb
Molybdenum	97-1	0.00	0.02	-0.01	0.00	827.14	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.01	-0.05	-0.06		ppb
Phosphorus	31-2	10.48	0.20	-15.76	-1.69		ppb
Potassium	39-2	8.23	10.00	2.67	6.96	54.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.70	0.69	0.00	0.46	86.61	ppb
Selenium	78-2	-0.73	1.04	0.48	0.26	346.55	ppb
Selenium	82-1	-0.52	-0.83	-0.09	-0.48		ppb
Silicon	28-1	0.60	0.35	1.93	0.96	88.85	ppb
Silver	109-1	0.00	0.01	0.01	0.00	44.42	ppb
Silver	107-1	0.00	0.01	0.01	0.01	91.74	ppb
Sodium	23-2	6170.83	6238.24	6039.58	6149.55	1.64	ppb
Strontium	86-1	1.48	1.49	1.32	1.43	6.64	ppb
Strontium	88-1	1.53	1.47	1.49	1.50	1.97	ppb
Sulfur	34-1	3485.36	3304.06	3632.18	3473.87	4.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	847.80	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.10	0.01	0.02	0.04	113.64	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.19	0.27	0.28	33.88	ppb
Zirconium	90-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-05	Instrumnet Name :	P7
Client Sample ID :	DC3126-05-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:12:32	DataFile Name :	025SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-06	Instrumnet Name :	P7
Client Sample ID :	DC3126-06-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:16:02	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.19	0.76	0.63	0.86	34.32	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	3.13	ppb
Arsenic	75-2	0.01	0.03	0.02	0.02	61.37	ppb
Barium	135-1	0.06	0.11	0.09	0.08	25.33	ppb
Barium	137-1	0.12	0.12	0.10	0.11	9.38	ppb
Beryllium	9-1	0.01	0.04	0.03	0.02	72.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.80	7.47	8.60	7.96	7.30	ppb
Boron	11-1	8.79	9.08	8.38	8.75	4.00	ppb
Cadmium	111-1	-0.17	-0.27	-0.17	-0.20		ppb
Cadmium	106-1	-2.36	-3.56	-2.28	-2.73		ppb
Cadmium	108-1	-0.03	0.01	-0.06	-0.03		ppb
Calcium	43-1	7472.88	7758.02	7462.91	7564.60	2.22	ppb
Calcium	44-1	7505.30	7824.21	7474.63	7601.38	2.55	ppb
Chromium	52-2	-0.01	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	0.01	-0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.74	2.10	2.15	2.00	11.39	ppb
Iron	57-2	11.40	9.28	10.31	10.33	10.27	ppb
Lead	206-1	0.05	0.04	0.03	0.04	22.10	ppb
Lead	207-1	0.02	0.01	0.02	0.02	26.12	ppb
Lead	208-1	0.03	0.03	0.02	0.03	30.65	ppb
Lithium	6-1						%
Magnesium	24-2	3170.38	3192.96	3180.42	3181.26	0.36	ppb
Manganese	55-2	-0.29	-0.31	-0.30	-0.30		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-06	Instrumnet Name :	P7
Client Sample ID :	DC3126-06-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:16:02	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00	991.77	ppb
Molybdenum	95-1	0.04	0.01	0.03	0.03	60.49	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	34.25	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	172.73	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	92.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.18	-0.10	-0.14		ppb
Phosphorus	31-2	-4.21	-9.79	19.30	1.77	872.92	ppb
Potassium	39-2	2.64	15.80	10.61	9.68	68.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.44	0.18	0.32	0.65	106.49	ppb
Selenium	82-1	0.08	-0.13	-0.13	-0.06		ppb
Silicon	28-1	-4.31	-2.40	-3.40	-3.37		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	193.90	ppb
Sodium	23-2	6266.43	6309.08	6264.78	6280.10	0.40	ppb
Strontium	86-1	1.61	1.58	1.39	1.53	7.78	ppb
Strontium	88-1	1.46	1.58	1.44	1.50	5.01	ppb
Sulfur	34-1	3395.89	3764.45	3204.59	3454.98	8.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.07	0.04	-0.02	0.03	144.27	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	46.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.11	0.13	0.06	162.61	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-06	Instrumnet Name :	P7
Client Sample ID :	DC3126-06-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:16:02	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	147.52	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-07 Instrumnet Name : P7
 Client Sample ID : DC3126-07-BS-BRB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:19:30 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.90	13.81	13.63	14.11	4.88	ppb
Antimony	121-1	0.14	0.13	0.16	0.14	11.29	ppb
Arsenic	75-2	0.29	0.34	0.23	0.29	18.24	ppb
Barium	135-1	17.94	17.23	17.84	17.67	2.16	ppb
Barium	137-1	18.26	17.99	18.31	18.19	0.96	ppb
Beryllium	9-1	0.08	0.02	0.05	0.05	58.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.24	6.49	7.60	6.44	18.33	ppb
Boron	11-1	6.39	6.11	6.68	6.39	4.45	ppb
Cadmium	111-1	-0.08	-0.21	-0.24	-0.17		ppb
Cadmium	106-1	-1.16	-2.87	-3.46	-2.50		ppb
Cadmium	108-1	0.10	-0.03	0.13	0.07	124.13	ppb
Calcium	43-1	5220.16	5130.12	5208.58	5186.29	0.94	ppb
Calcium	44-1	5179.45	5135.31	5212.01	5175.59	0.74	ppb
Chromium	52-2	0.04	0.04	0.00	0.03	76.29	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	8.84	ppb
Copper	63-2	199.21	197.73	196.95	197.96	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.37	32.45	31.97	32.26	0.79	ppb
Iron	57-2	36.71	37.72	35.67	36.70	2.79	ppb
Lead	206-1	2.13	2.09	2.11	2.11	0.97	ppb
Lead	207-1	1.95	1.83	2.00	1.93	4.40	ppb
Lead	208-1	2.05	1.98	2.06	2.03	2.32	ppb
Lithium	6-1						%
Magnesium	24-2	1164.42	1144.88	1129.61	1146.30	1.52	ppb
Manganese	55-2	10.51	9.99	10.12	10.20	2.66	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-07	Instrumnet Name :	P7
Client Sample ID :	DC3126-07-BS-BRB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:19:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.09	0.11	0.11	9.88	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.05	12.82	ppb
Molybdenum	96-1	0.07	0.07	0.05	0.06	10.85	ppb
Molybdenum	97-1	0.03	0.06	0.03	0.04	41.55	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.04	16.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.33	3.11	3.25	3.23	3.54	ppb
Phosphorus	31-2	648.01	605.22	587.88	613.71	5.04	ppb
Potassium	39-2	514.79	514.60	500.99	510.13	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.69	0.00	0.23	173.21	ppb
Selenium	78-2	1.34	1.49	0.42	1.08	53.39	ppb
Selenium	82-1	1.30	0.27	-0.51	0.35	256.20	ppb
Silicon	28-1	974.51	967.21	982.77	974.83	0.80	ppb
Silver	109-1	0.01	0.03	0.03	0.02	40.47	ppb
Silver	107-1	0.02	0.03	0.03	0.03	12.43	ppb
Sodium	23-2	10310.44	10185.22	10217.02	10237.56	0.64	ppb
Strontium	86-1	18.68	18.25	18.87	18.60	1.70	ppb
Strontium	88-1	19.07	18.50	18.99	18.85	1.64	ppb
Sulfur	34-1	329.23	237.27	522.30	362.93	40.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	873.67	ppb
Tin	118-1	0.01	0.02	0.02	0.02	35.66	ppb
Titanium	47-1	0.38	0.45	0.43	0.42	8.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.55	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	11.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	151.03	151.07	151.37	151.16	0.12	ppb
Zirconium	90-1	0.13	0.12	0.13	0.13	4.25	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-07	Instrumnet Name :	P7
Client Sample ID :	DC3126-07-BS-BRB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:19:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.11	0.13	14.65	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:22:58	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.72	-0.57	-0.38		ppb
Antimony	121-1	0.03	0.05	0.04	0.04	22.18	ppb
Arsenic	75-2	0.05	0.01	0.06	0.04	63.15	ppb
Barium	135-1	0.01	0.02	0.02	0.02	23.51	ppb
Barium	137-1	0.02	0.03	0.01	0.02	49.16	ppb
Beryllium	9-1	0.05	0.00	0.06	0.04	96.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.17	3.30	4.09	3.52	14.15	ppb
Boron	11-1	3.01	3.16	2.69	2.95	8.14	ppb
Cadmium	111-1	-0.20	-0.14	-0.06	-0.13		ppb
Cadmium	106-1	-2.63	-1.86	-0.85	-1.78		ppb
Cadmium	108-1	-0.05	-0.09	-0.05	-0.07		ppb
Calcium	43-1	7.18	7.05	6.09	6.78	8.81	ppb
Calcium	44-1	5.38	6.88	3.38	5.21	33.76	ppb
Chromium	52-2	0.02	0.03	0.01	0.02	52.79	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	0.01	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.66	1.58	2.08	1.77	15.06	ppb
Iron	57-2	1.36	-0.01	2.61	1.32	99.30	ppb
Lead	206-1	491.19	489.77	477.52	486.16	1.55	ppb
Lead	207-1	487.84	487.84	474.43	483.37	1.60	ppb
Lead	208-1	494.08	495.91	482.21	490.73	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	-5.13	-5.59	-4.98	-5.23		ppb
Manganese	55-2	-0.36	-0.39	-0.29	-0.35		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:22:58	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	85.78	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	86.90	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	37.84	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	154.24	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.20	-0.05	-0.12		ppb
Phosphorus	31-2	-2.58	5.44	-2.32	0.18	2509.08	ppb
Potassium	39-2	0.71	-1.13	2.44	0.67	264.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.77	0.63	0.40	0.60	30.33	ppb
Selenium	82-1	-0.32	-0.41	0.13	-0.20		ppb
Silicon	28-1	4.66	4.98	1.84	3.83	45.08	ppb
Silver	109-1	0.01	0.01	-0.01	0.00	226.07	ppb
Silver	107-1	0.01	0.00	0.01	0.01	31.11	ppb
Sodium	23-2	19.99	17.58	22.23	19.93	11.65	ppb
Strontium	86-1	-0.01	-0.04	0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.17	ppb
Sulfur	34-1	-220.60	-252.44	-671.91	-381.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	23.28	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	21.91	ppb
Tin	118-1	0.00	0.00	0.01	0.00	29.01	ppb
Titanium	47-1	0.08	0.08	0.01	0.06	77.11	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.37	0.25	0.39	37.43	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	64.73	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:22:58	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.00	3415.47	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:26:27	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	-0.86	-0.86	-0.67		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	4.00	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	3022.59	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.01	-0.06	0.06	0.00	1416.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.25	1.25	2.03	1.84	28.44	ppb
Boron	11-1	2.22	1.79	2.31	2.11	13.28	ppb
Cadmium	111-1	-0.23	-0.17	-0.26	-0.22		ppb
Cadmium	106-1	-3.05	-2.21	-3.46	-2.91		ppb
Cadmium	108-1	0.01	-0.02	-0.02	-0.01		ppb
Calcium	43-1	-2.15	3.79	-2.55	-0.30		ppb
Calcium	44-1	-2.96	-3.36	-2.44	-2.92		ppb
Chromium	52-2	-0.01	-0.05	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.08	-0.07	-0.08	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.64	0.76	0.78	0.73	10.93	ppb
Iron	57-2	2.16	-0.32	-0.40	0.48	302.38	ppb
Lead	206-1	0.06	0.03	0.03	0.04	46.38	ppb
Lead	207-1	0.02	0.01	-0.01	0.01	201.03	ppb
Lead	208-1	0.03	0.02	0.02	0.03	26.65	ppb
Lithium	6-1						%
Magnesium	24-2	-6.17	-5.99	-5.55	-5.90		ppb
Manganese	55-2	-0.39	-0.41	-0.36	-0.39		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:26:27	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	469.19	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	53.36	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	41.82	ppb
Molybdenum	97-1	0.00	-0.01	0.02	0.01	286.56	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.20	-0.21	-0.24		ppb
Phosphorus	31-2	8.08	19.12	11.45	12.88	43.91	ppb
Potassium	39-2	-3.60	-2.34	2.88	-1.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.85	-0.40	1.45	0.63	148.49	ppb
Selenium	82-1	0.30	-0.05	0.22	0.16	116.18	ppb
Silicon	28-1	1.29	0.42	-0.23	0.50	153.47	ppb
Silver	109-1	0.01	0.00	0.00	0.00	65.29	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.10	ppb
Sodium	23-2	16.71	14.23	16.46	15.80	8.63	ppb
Strontium	86-1	0.05	-0.01	-0.04	0.00	3138.31	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	65.23	ppb
Sulfur	34-1	-421.09	-211.85	-291.45	-308.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	97.41	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	62.06	ppb
Tin	118-1	0.01	0.01	0.01	0.01	27.55	ppb
Titanium	47-1	0.01	0.04	0.00	0.02	147.04	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.41	-0.25	-0.34	-0.33		ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:26:27	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	88.54	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4218-02 Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:29:57 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.67	40.19	38.75	36.87	12.38	ppb
Antimony	121-1	0.24	0.26	0.27	0.26	5.84	ppb
Arsenic	75-2	0.35	0.34	0.36	0.35	3.63	ppb
Barium	135-1	19.39	19.82	19.47	19.56	1.17	ppb
Barium	137-1	19.58	19.44	19.43	19.48	0.42	ppb
Beryllium	9-1	0.05	-0.02	0.04	0.03	138.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.81	6.14	5.57	6.84	25.34	ppb
Boron	11-1	6.69	6.30	6.87	6.62	4.41	ppb
Cadmium	111-1	-0.15	-0.19	-0.22	-0.19		ppb
Cadmium	106-1	-2.19	-2.55	-3.10	-2.61		ppb
Cadmium	108-1	-0.02	0.10	-0.09	0.00		ppb
Calcium	43-1	5032.14	4976.42	5143.91	5050.82	1.69	ppb
Calcium	44-1	5100.58	5064.16	5058.12	5074.29	0.45	ppb
Chromium	52-2	0.11	0.14	0.12	0.13	9.88	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	2.71	ppb
Copper	63-2	164.84	167.13	164.59	165.52	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96.01	97.36	95.28	96.22	1.10	ppb
Iron	57-2	99.69	103.47	105.67	102.94	2.94	ppb
Lead	206-1	0.61	0.61	0.52	0.58	8.94	ppb
Lead	207-1	0.53	0.47	0.48	0.50	6.68	ppb
Lead	208-1	0.58	0.53	0.51	0.54	5.90	ppb
Lithium	6-1						%
Magnesium	24-2	1120.73	1128.96	1133.31	1127.67	0.57	ppb
Manganese	55-2	41.00	41.22	41.68	41.30	0.84	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:29:57	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.10	0.11	9.31	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	6.59	ppb
Molybdenum	96-1	0.06	0.06	0.05	0.06	9.95	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	20.51	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	19.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.52	0.52	0.57	17.65	ppb
Phosphorus	31-2	625.25	702.06	600.90	642.74	8.22	ppb
Potassium	39-2	529.58	536.56	527.85	531.33	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.73	0.00	0.24	173.21	ppb
Selenium	78-2	-0.43	0.65	0.18	0.14	400.12	ppb
Selenium	82-1	-0.80	-0.68	-0.50	-0.66		ppb
Silicon	28-1	979.98	983.46	970.31	977.92	0.70	ppb
Silver	109-1	0.06	0.08	0.12	0.09	35.08	ppb
Silver	107-1	0.08	0.09	0.09	0.09	10.44	ppb
Sodium	23-2	9847.62	10009.53	9936.76	9931.30	0.82	ppb
Strontium	86-1	19.13	18.26	17.90	18.43	3.42	ppb
Strontium	88-1	18.73	18.37	18.49	18.53	0.99	ppb
Sulfur	34-1	893.88	770.88	906.90	857.22	8.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	55.43	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	31.32	ppb
Tin	118-1	0.23	0.13	0.09	0.15	47.78	ppb
Titanium	47-1	1.20	1.09	1.20	1.16	5.34	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.50	ppb
Vanadium	51-2	0.11	0.15	0.11	0.12	17.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.56	12.79	12.93	12.76	1.47	ppb
Zirconium	90-1	0.14	0.13	0.14	0.14	5.60	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:29:57	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.17	0.15	0.16	6.12	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4218-02DUP Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:33:28 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.69	40.03	42.11	38.61	11.36	ppb
Antimony	121-1	0.18	0.20	0.22	0.20	8.96	ppb
Arsenic	75-2	0.38	0.35	0.41	0.38	8.15	ppb
Barium	135-1	18.55	19.50	19.42	19.16	2.76	ppb
Barium	137-1	19.17	19.22	19.56	19.32	1.09	ppb
Beryllium	9-1	0.03	0.02	-0.06	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.28	6.34	6.42	6.02	10.61	ppb
Boron	11-1	6.01	6.57	6.58	6.39	5.10	ppb
Cadmium	111-1	-0.23	-0.17	-0.17	-0.19		ppb
Cadmium	106-1	-3.28	-2.65	-2.62	-2.85		ppb
Cadmium	108-1	0.06	-0.03	0.04	0.02	193.98	ppb
Calcium	43-1	4821.84	4938.14	5014.21	4924.73	1.97	ppb
Calcium	44-1	4833.45	4957.32	5010.72	4933.83	1.84	ppb
Chromium	52-2	0.08	0.12	0.13	0.11	22.92	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	26.11	ppb
Copper	63-2	166.77	173.29	168.00	169.35	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96.50	99.03	97.41	97.65	1.31	ppb
Iron	57-2	95.94	102.81	99.61	99.45	3.46	ppb
Lead	206-1	0.51	0.55	0.51	0.52	4.69	ppb
Lead	207-1	0.44	0.44	0.45	0.44	1.27	ppb
Lead	208-1	0.48	0.50	0.49	0.49	1.99	ppb
Lithium	6-1						%
Magnesium	24-2	1129.20	1166.91	1131.57	1142.56	1.85	ppb
Manganese	55-2	41.54	43.25	42.50	42.43	2.02	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4218-02DUP Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:33:28 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.07	0.12	0.10	25.98	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.05	17.41	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	21.79	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	24.94	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	34.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.80	0.71	0.75	5.97	ppb
Phosphorus	31-2	640.05	643.81	644.05	642.64	0.35	ppb
Potassium	39-2	529.81	559.91	542.30	544.01	2.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.20	1.24	0.34	0.93	54.90	ppb
Selenium	82-1	0.52	0.19	-0.33	0.13	340.67	ppb
Silicon	28-1	923.22	1019.23	959.94	967.47	5.01	ppb
Silver	109-1	0.13	0.13	0.15	0.14	6.13	ppb
Silver	107-1	0.13	0.12	0.18	0.14	21.39	ppb
Sodium	23-2	10010.00	10386.12	10054.72	10150.28	2.02	ppb
Strontium	86-1	17.97	18.31	18.56	18.28	1.61	ppb
Strontium	88-1	17.89	18.52	18.52	18.31	1.99	ppb
Sulfur	34-1	61.95	321.19	475.17	286.10	72.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	60.98	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	123.20	ppb
Tin	118-1	0.02	0.08	0.04	0.05	60.56	ppb
Titanium	47-1	1.09	1.11	0.79	1.00	17.67	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.79	ppb
Vanadium	51-2	0.13	0.12	0.14	0.13	8.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.91	13.38	12.67	12.99	2.80	ppb
Zirconium	90-1	0.10	0.12	0.11	0.11	6.72	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02DUP	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:33:28	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.13	0.13	10.10	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4218-02LX5 Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 5
 Date & Time Acquired :: 2017-07-21 13:36:58 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.45	10.93	8.77	8.71	25.71	ppb
Antimony	121-1	0.05	0.05	0.03	0.04	21.14	ppb
Arsenic	75-2	0.06	0.09	0.08	0.08	18.08	ppb
Barium	135-1	3.82	4.14	3.70	3.89	5.91	ppb
Barium	137-1	3.99	3.75	3.77	3.84	3.36	ppb
Beryllium	9-1	-0.01	0.02	0.03	0.01	176.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.53	2.04	3.33	2.97	27.30	ppb
Boron	11-1	2.83	3.75	3.08	3.22	14.84	ppb
Cadmium	111-1	-0.32	-0.23	-0.22	-0.26		ppb
Cadmium	106-1	-4.17	-3.16	-2.99	-3.44		ppb
Cadmium	108-1	0.08	-0.05	0.04	0.02	317.84	ppb
Calcium	43-1	1021.99	1003.74	964.72	996.82	2.93	ppb
Calcium	44-1	1015.43	999.57	990.52	1001.84	1.26	ppb
Chromium	52-2	0.03	0.03	0.00	0.02	66.25	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	32.69	32.49	32.12	32.43	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.18	19.30	18.64	19.04	1.85	ppb
Iron	57-2	20.83	21.92	14.61	19.12	20.61	ppb
Lead	206-1	0.09	0.07	0.07	0.08	16.78	ppb
Lead	207-1	0.05	0.05	0.09	0.06	33.26	ppb
Lead	208-1	0.08	0.08	0.08	0.08	2.70	ppb
Lithium	6-1						%
Magnesium	24-2	215.26	220.89	204.29	213.48	3.95	ppb
Manganese	55-2	7.91	7.96	7.66	7.84	2.01	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02LX5	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	5
Date & Time Acquired ::	2017-07-21 13:36:58	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	158.47	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	45.45	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.01	15.14	ppb
Molybdenum	97-1	0.03	-0.01	0.02	0.01	153.23	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.07	0.02	-0.03		ppb
Phosphorus	31-2	123.99	91.22	122.66	112.63	16.47	ppb
Potassium	39-2	112.83	106.30	112.21	110.45	3.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.93	-0.12	0.58	0.46	115.89	ppb
Selenium	82-1	-0.04	-0.13	-0.33	-0.16		ppb
Silicon	28-1	193.34	191.10	186.71	190.38	1.77	ppb
Silver	109-1	0.06	0.10	0.09	0.08	23.01	ppb
Silver	107-1	0.07	0.08	0.07	0.07	9.02	ppb
Sodium	23-2	1957.06	1969.31	1917.84	1948.07	1.38	ppb
Strontium	86-1	3.63	3.61	3.65	3.63	0.49	ppb
Strontium	88-1	3.70	3.69	3.59	3.66	1.70	ppb
Sulfur	34-1	-69.16	-32.56	-116.30	-72.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.01	0.01	0.02	73.53	ppb
Titanium	47-1	0.30	0.33	0.20	0.28	23.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	38.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.31	2.40	2.16	2.29	5.35	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	46.23	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02LX5	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	5
Date & Time Acquired ::	2017-07-21 13:36:58	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	-0.01	0.01	187.18	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02MS	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:40:29	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1973.92	1953.90	1922.62	1950.15	1.33	ppb
Antimony	121-1	736.95	731.48	723.68	730.70	0.91	ppb
Arsenic	75-2	795.32	794.37	797.68	795.79	0.21	ppb
Barium	135-1	216.00	215.14	213.18	214.77	0.67	ppb
Barium	137-1	220.38	219.23	218.34	219.32	0.47	ppb
Beryllium	9-1	198.49	199.32	195.30	197.70	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	274.36	273.41	277.09	274.95	0.69	ppb
Boron	11-1	272.99	277.48	280.53	277.00	1.37	ppb
Cadmium	111-1	199.52	198.26	198.66	198.82	0.32	ppb
Cadmium	106-1	161.05	157.13	156.46	158.21	1.57	ppb
Cadmium	108-1	183.06	180.44	179.69	181.06	0.98	ppb
Calcium	43-1	5922.47	6003.04	6081.96	6002.49	1.33	ppb
Calcium	44-1	5903.05	5940.55	6073.48	5972.36	1.50	ppb
Chromium	52-2	405.06	404.62	401.50	403.73	0.48	ppb
Cobalt	59-2	208.25	208.64	207.91	208.27	0.18	ppb
Copper	63-2	488.64	488.35	489.38	488.79	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3263.02	3279.03	3272.38	3271.48	0.25	ppb
Iron	57-2	3265.95	3216.07	3240.06	3240.70	0.77	ppb
Lead	206-1	977.49	975.90	971.80	975.07	0.30	ppb
Lead	207-1	978.89	979.77	969.27	975.98	0.60	ppb
Lead	208-1	985.42	983.96	971.67	980.35	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	3050.89	3054.03	3037.82	3047.58	0.28	ppb
Manganese	55-2	242.29	244.33	243.62	243.41	0.43	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02MS	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:40:29	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	120.08	120.41	121.01	120.50	0.39	ppb
Molybdenum	95-1	375.53	376.78	377.45	376.59	0.26	ppb
Molybdenum	96-1	315.44	315.61	312.43	314.49	0.57	ppb
Molybdenum	97-1	377.01	380.18	378.59	378.59	0.42	ppb
Molybdenum	98-1	380.78	383.36	381.11	381.75	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.90	527.46	525.72	526.69	0.17	ppb
Phosphorus	31-2	6537.45	6636.10	6525.32	6566.29	0.93	ppb
Potassium	39-2	10263.90	10255.45	10238.53	10252.63	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2128.72	2143.58	2156.19	2142.83	0.64	ppb
Selenium	78-2	2100.53	2074.95	2085.71	2087.06	0.62	ppb
Selenium	82-1	2064.90	2064.01	2044.90	2057.93	0.55	ppb
Silicon	28-1	1653.43	1662.35	1704.06	1673.28	1.62	ppb
Silver	109-1	74.89	75.16	74.09	74.71	0.74	ppb
Silver	107-1	74.80	73.44	73.67	73.97	0.99	ppb
Sodium	23-2	12883.39	12919.54	12889.49	12897.47	0.15	ppb
Strontium	86-1	212.37	211.33	211.48	211.73	0.27	ppb
Strontium	88-1	217.26	217.02	214.03	216.11	0.83	ppb
Sulfur	34-1	144.12	104.32	460.93	236.46	82.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1993.26	1986.24	1985.96	1988.49	0.21	ppb
Thallium	205-1	2005.63	1995.66	1985.45	1995.58	0.51	ppb
Tin	118-1	677.72	675.31	675.70	676.24	0.19	ppb
Titanium	47-1	195.30	195.58	198.71	196.53	0.96	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.50	ppb
Vanadium	51-2	301.33	301.68	298.71	300.57	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	226.44	227.86	226.57	226.96	0.35	ppb
Zirconium	90-1	0.83	0.80	0.67	0.77	11.02	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02MS	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:40:29	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	0.86	0.95	0.96	11.55	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4218-02MSD Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:43:58 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1955.37	1945.25	1933.91	1944.84	0.55	ppb
Antimony	121-1	709.01	722.40	759.23	730.21	3.56	ppb
Arsenic	75-2	795.16	796.06	795.03	795.42	0.07	ppb
Barium	135-1	207.65	214.47	225.60	215.91	4.20	ppb
Barium	137-1	210.27	218.24	230.13	219.55	4.55	ppb
Beryllium	9-1	189.71	195.03	203.84	196.19	3.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	274.06	276.11	305.39	285.19	6.15	ppb
Boron	11-1	278.60	288.55	307.56	291.57	5.05	ppb
Cadmium	111-1	189.05	198.30	206.25	197.87	4.35	ppb
Cadmium	106-1	153.30	155.66	164.55	157.84	3.76	ppb
Cadmium	108-1	174.02	182.63	191.51	182.72	4.79	ppb
Calcium	43-1	5777.05	5723.65	6338.95	5946.55	5.73	ppb
Calcium	44-1	5686.46	5799.35	6285.07	5923.63	5.37	ppb
Chromium	52-2	407.46	408.28	407.12	407.62	0.15	ppb
Cobalt	59-2	210.62	210.25	209.82	210.23	0.19	ppb
Copper	63-2	494.19	494.83	492.46	493.83	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3295.56	3306.36	3303.67	3301.87	0.17	ppb
Iron	57-2	3258.20	3265.72	3248.15	3257.36	0.27	ppb
Lead	206-1	951.54	975.91	1030.93	986.13	4.12	ppb
Lead	207-1	949.65	974.30	1029.97	984.64	4.18	ppb
Lead	208-1	952.00	978.63	1036.87	989.17	4.39	ppb
Lithium	6-1						%
Magnesium	24-2	3068.55	3058.72	3043.62	3056.96	0.41	ppb
Manganese	55-2	245.03	246.24	245.92	245.73	0.26	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02MSD	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:43:58	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	116.57	119.62	126.37	120.86	4.15	ppb
Molybdenum	95-1	366.22	377.11	398.41	380.58	4.30	ppb
Molybdenum	96-1	305.73	312.78	330.63	316.38	4.06	ppb
Molybdenum	97-1	367.59	375.26	396.86	379.90	3.99	ppb
Molybdenum	98-1	368.13	376.42	401.37	381.98	4.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.86	530.64	529.64	531.05	0.31	ppb
Phosphorus	31-2	6499.66	6733.28	6513.41	6582.12	1.99	ppb
Potassium	39-2	10384.87	10315.05	10348.65	10349.53	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2105.76	2127.74	2179.75	2137.75	1.78	ppb
Selenium	78-2	2077.42	2126.82	2088.51	2097.58	1.24	ppb
Selenium	82-1	1978.18	2040.77	2154.30	2057.75	4.34	ppb
Silicon	28-1	1574.62	1635.71	1766.22	1658.85	5.90	ppb
Silver	109-1	71.79	74.78	78.28	74.95	4.33	ppb
Silver	107-1	72.02	73.74	77.14	74.30	3.51	ppb
Sodium	23-2	12979.29	12928.05	12884.64	12930.66	0.37	ppb
Strontium	86-1	203.85	209.61	221.52	211.66	4.26	ppb
Strontium	88-1	207.37	213.32	225.20	215.30	4.22	ppb
Sulfur	34-1	-607.18	-345.96	369.13	-194.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1932.26	1971.29	2099.68	2001.08	4.38	ppb
Thallium	205-1	1947.25	1968.97	2114.13	2010.12	4.51	ppb
Tin	118-1	652.11	677.82	710.06	679.99	4.27	ppb
Titanium	47-1	189.79	191.68	206.92	196.13	4.79	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	6.30	ppb
Vanadium	51-2	304.65	305.17	302.23	304.02	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	225.57	227.26	231.24	228.02	1.28	ppb
Zirconium	90-1	0.40	0.42	0.44	0.42	5.04	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02MSD	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:43:58	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.56	0.59	0.68	0.61	10.53	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02A	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:47:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1903.18	1914.81	1950.32	1922.77	1.28	ppb
Antimony	121-1	730.20	732.15	721.05	727.80	0.81	ppb
Arsenic	75-2	784.59	780.06	782.78	782.48	0.29	ppb
Barium	135-1	214.75	215.14	212.54	214.14	0.65	ppb
Barium	137-1	220.56	218.06	217.50	218.71	0.74	ppb
Beryllium	9-1	195.11	196.57	195.06	195.58	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	284.81	295.02	308.79	296.21	4.06	ppb
Boron	11-1	284.12	297.52	296.12	292.59	2.52	ppb
Cadmium	111-1	196.25	198.27	198.06	197.53	0.56	ppb
Cadmium	106-1	162.85	160.38	160.98	161.40	0.80	ppb
Cadmium	108-1	180.18	182.41	179.06	180.55	0.94	ppb
Calcium	43-1	6006.29	5963.31	6002.90	5990.83	0.40	ppb
Calcium	44-1	5978.64	5971.55	5910.78	5953.66	0.63	ppb
Chromium	52-2	395.70	400.61	402.44	399.58	0.87	ppb
Cobalt	59-2	204.70	205.63	207.03	205.79	0.57	ppb
Copper	63-2	480.87	484.30	489.00	484.73	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3234.30	3239.34	3254.03	3242.56	0.32	ppb
Iron	57-2	3150.35	3145.10	3203.23	3166.23	1.02	ppb
Lead	206-1	975.05	974.68	972.51	974.08	0.14	ppb
Lead	207-1	975.18	978.14	971.77	975.03	0.33	ppb
Lead	208-1	980.43	978.83	976.60	978.62	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	3017.20	2989.69	3043.83	3016.91	0.90	ppb
Manganese	55-2	239.20	241.20	243.77	241.39	0.95	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02A	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:47:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.03	121.40	120.95	121.79	0.90	ppb
Molybdenum	95-1	380.07	382.13	382.38	381.53	0.33	ppb
Molybdenum	96-1	316.43	317.03	319.40	317.62	0.49	ppb
Molybdenum	97-1	378.19	380.53	380.80	379.84	0.38	ppb
Molybdenum	98-1	383.26	384.78	387.61	385.22	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.82	519.34	525.63	521.26	0.73	ppb
Phosphorus	31-2	6393.78	6622.96	6422.17	6479.63	1.93	ppb
Potassium	39-2	10122.95	10155.16	10202.92	10160.34	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2140.28	2083.56	2142.81	2122.22	1.58	ppb
Selenium	78-2	2098.45	2060.93	2107.10	2088.82	1.17	ppb
Selenium	82-1	2048.60	2043.93	2043.74	2045.42	0.13	ppb
Silicon	28-1	1688.96	1678.15	1730.24	1699.12	1.62	ppb
Silver	109-1	74.42	75.17	74.47	74.69	0.56	ppb
Silver	107-1	73.72	74.73	73.88	74.11	0.73	ppb
Sodium	23-2	12596.35	12663.08	12725.38	12661.60	0.51	ppb
Strontium	86-1	209.55	210.38	211.91	210.61	0.57	ppb
Strontium	88-1	214.84	213.92	214.62	214.46	0.23	ppb
Sulfur	34-1	-44.79	-138.80	-167.48	-117.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1969.18	1981.00	2005.01	1985.07	0.92	ppb
Thallium	205-1	2008.74	1985.97	1989.53	1994.75	0.61	ppb
Tin	118-1	678.14	681.19	680.83	680.06	0.24	ppb
Titanium	47-1	194.86	198.63	195.81	196.43	1.00	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	8.92	ppb
Vanadium	51-2	295.56	299.01	299.53	298.03	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	221.72	223.47	224.86	223.35	0.70	ppb
Zirconium	90-1	0.31	0.28	0.29	0.29	5.83	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02A	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:47:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.46	0.49	0.47	4.42	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:50:56	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.27	-0.53	-0.25		ppb
Antimony	121-1	1.85	1.69	1.72	1.75	4.81	ppb
Arsenic	75-2	0.39	0.42	0.29	0.37	19.37	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.27	0.20	0.27	0.25	17.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.41	27.94	26.31	28.22	7.31	ppb
Boron	11-1	30.40	29.08	26.10	28.53	7.73	ppb
Cadmium	111-1	-0.26	-0.34	-0.19	-0.26		ppb
Cadmium	106-1	-3.51	-4.66	-2.81	-3.66		ppb
Cadmium	108-1	0.01	-0.02	-0.09	-0.03		ppb
Calcium	43-1	3.10	3.62	3.16	3.29	8.54	ppb
Calcium	44-1	1.13	0.58	0.48	0.73	48.44	ppb
Chromium	52-2	-0.04	-0.03	0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.48	0.42	0.43	0.44	8.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.17	1.14	1.29	1.20	6.69	ppb
Iron	57-2	-0.39	-1.08	5.34	1.29	272.75	ppb
Lead	206-1	492.15	493.48	491.02	492.22	0.25	ppb
Lead	207-1	490.96	492.77	491.86	491.86	0.18	ppb
Lead	208-1	499.50	503.68	500.12	501.10	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	-6.39	-6.11	-5.90	-6.13		ppb
Manganese	55-2	-0.29	-0.29	-0.29	-0.29		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:50:56	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.27	0.22	0.24	11.33	ppb
Molybdenum	95-1	0.75	0.76	0.70	0.74	4.64	ppb
Molybdenum	96-1	0.59	0.63	0.66	0.63	5.90	ppb
Molybdenum	97-1	0.71	0.81	0.87	0.80	10.20	ppb
Molybdenum	98-1	0.72	0.72	0.76	0.73	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.13	-0.04	-0.06		ppb
Phosphorus	31-2	21.52	23.39	8.76	17.89	44.51	ppb
Potassium	39-2	7.77	2.64	12.23	7.55	63.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.50	0.75	0.78	1.01	42.04	ppb
Selenium	78-2	2.61	1.41	1.68	1.90	33.34	ppb
Selenium	82-1	0.31	0.78	0.71	0.60	42.17	ppb
Silicon	28-1	4.46	3.22	4.54	4.08	18.16	ppb
Silver	109-1	0.09	0.07	0.07	0.07	12.62	ppb
Silver	107-1	0.09	0.08	0.07	0.08	15.43	ppb
Sodium	23-2	34.76	33.54	35.57	34.62	2.95	ppb
Strontium	86-1	0.03	-0.05	0.06	0.01	416.52	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	44.59	ppb
Sulfur	34-1	-748.11	-646.86	-674.11	-689.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.06	0.07	15.39	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	9.91	ppb
Tin	118-1	1.08	1.04	1.02	1.05	3.15	ppb
Titanium	47-1	0.16	0.04	0.08	0.09	63.22	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	64.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	-0.09	0.00	0.01	785.44	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:50:56	DataFile Name :	036SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:54:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.86	-0.41	-0.26	-0.51		ppb
Antimony	121-1	0.61	0.60	0.62	0.61	1.69	ppb
Arsenic	75-2	0.13	0.22	0.13	0.16	33.27	ppb
Barium	135-1	-0.02	-0.03	0.00	-0.02		ppb
Barium	137-1	0.00	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.14	0.10	0.14	0.13	19.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.45	13.90	15.07	14.14	5.91	ppb
Boron	11-1	14.34	14.01	13.09	13.81	4.70	ppb
Cadmium	111-1	-0.23	-0.27	-0.26	-0.25		ppb
Cadmium	106-1	-3.12	-3.55	-3.48	-3.38		ppb
Cadmium	108-1	0.08	0.14	-0.02	0.07	125.75	ppb
Calcium	43-1	2.05	-1.01	-2.33	-0.43		ppb
Calcium	44-1	-2.38	-2.53	-2.68	-2.53		ppb
Chromium	52-2	0.00	-0.05	-0.05	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	0.23	0.27	0.20	0.23	15.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.13	1.08	0.48	0.89	40.62	ppb
Iron	57-2	0.90	2.28	-1.34	0.61	297.22	ppb
Lead	206-1	0.05	0.06	0.04	0.05	21.54	ppb
Lead	207-1	0.01	0.01	0.02	0.01	23.71	ppb
Lead	208-1	0.05	0.04	0.04	0.04	9.88	ppb
Lithium	6-1						%
Magnesium	24-2	-7.83	-5.39	-8.25	-7.16		ppb
Manganese	55-2	-0.28	-0.35	-0.35	-0.33		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:54:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.08	0.07	20.10	ppb
Molybdenum	95-1	0.17	0.16	0.17	0.17	3.43	ppb
Molybdenum	96-1	0.14	0.16	0.18	0.16	13.16	ppb
Molybdenum	97-1	0.21	0.19	0.19	0.20	5.33	ppb
Molybdenum	98-1	0.20	0.16	0.20	0.18	13.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.17	-0.24	-0.20		ppb
Phosphorus	31-2	-10.45	1.05	21.03	3.88	410.99	ppb
Potassium	39-2	10.14	-2.86	2.09	3.12	210.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.04	0.66	2.01	0.90	112.15	ppb
Selenium	82-1	0.43	-0.17	0.74	0.34	137.64	ppb
Silicon	28-1	-0.29	0.57	-0.39	-0.04		ppb
Silver	109-1	0.04	0.05	0.03	0.04	17.05	ppb
Silver	107-1	0.05	0.04	0.05	0.05	13.88	ppb
Sodium	23-2	23.38	22.88	26.02	24.09	7.01	ppb
Strontium	86-1	0.00	0.02	0.08	0.04	108.83	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	78.81	ppb
Sulfur	34-1	-710.57	-743.22	-640.85	-698.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	55.31	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.80	ppb
Tin	118-1	0.26	0.26	0.23	0.25	6.29	ppb
Titanium	47-1	0.02	0.01	0.02	0.02	32.69	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	170.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.25	-0.17	-0.19		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:54:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	221.37	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-08	Instrumnet Name :	P7
Client Sample ID :	DC3126-08-BS-BRB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:57:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.46	12.88	18.70	14.35	26.74	ppb
Antimony	121-1	0.27	0.30	0.31	0.29	6.26	ppb
Arsenic	75-2	0.21	0.32	0.35	0.29	24.38	ppb
Barium	135-1	17.28	17.58	17.66	17.51	1.15	ppb
Barium	137-1	17.69	17.20	17.67	17.52	1.57	ppb
Beryllium	9-1	0.06	0.08	0.07	0.07	18.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.37	11.17	10.89	10.81	3.73	ppb
Boron	11-1	10.99	11.25	11.40	11.21	1.86	ppb
Cadmium	111-1	-0.19	-0.34	-0.26	-0.26		ppb
Cadmium	106-1	-2.69	-4.58	-3.51	-3.59		ppb
Cadmium	108-1	-0.03	-0.06	-0.02	-0.04		ppb
Calcium	43-1	5147.48	5290.23	5138.34	5192.01	1.64	ppb
Calcium	44-1	5096.67	5234.44	5164.77	5165.29	1.33	ppb
Chromium	52-2	0.05	0.04	0.03	0.04	27.69	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	58.96	ppb
Copper	63-2	232.88	252.56	238.62	241.35	4.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.05	33.50	32.55	32.36	3.82	ppb
Iron	57-2	36.01	44.26	36.40	38.89	11.96	ppb
Lead	206-1	0.39	0.39	0.42	0.40	3.76	ppb
Lead	207-1	0.36	0.32	0.38	0.35	9.15	ppb
Lead	208-1	0.38	0.37	0.40	0.38	4.20	ppb
Lithium	6-1						%
Magnesium	24-2	1136.83	1213.18	1134.49	1161.50	3.85	ppb
Manganese	55-2	10.66	11.81	11.00	11.16	5.31	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-08	Instrumnet Name :	P7
Client Sample ID :	DC3126-08-BS-BRB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:57:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.07	0.06	14.67	ppb
Molybdenum	95-1	0.09	0.12	0.12	0.11	13.84	ppb
Molybdenum	96-1	0.10	0.10	0.11	0.10	8.59	ppb
Molybdenum	97-1	0.08	0.08	0.12	0.09	26.60	ppb
Molybdenum	98-1	0.09	0.11	0.10	0.10	8.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.41	0.47	0.37	29.77	ppb
Phosphorus	31-2	630.85	587.68	687.29	635.27	7.86	ppb
Potassium	39-2	509.27	549.29	510.58	523.05	4.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.71	0.73	2.14	1.19	68.53	ppb
Selenium	78-2	-0.23	0.91	0.23	0.30	188.31	ppb
Selenium	82-1	0.01	0.30	0.50	0.27	92.55	ppb
Silicon	28-1	972.79	985.19	981.15	979.71	0.65	ppb
Silver	109-1	0.05	0.04	0.04	0.04	8.39	ppb
Silver	107-1	0.04	0.06	0.05	0.05	14.13	ppb
Sodium	23-2	10190.76	11045.88	10369.94	10535.53	4.28	ppb
Strontium	86-1	18.26	18.52	18.45	18.41	0.73	ppb
Strontium	88-1	18.35	18.49	18.75	18.53	1.12	ppb
Sulfur	34-1	255.88	369.76	229.03	284.89	26.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	47.36	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	47.10	ppb
Tin	118-1	0.10	0.12	0.08	0.10	17.42	ppb
Titanium	47-1	0.62	0.45	0.55	0.54	15.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	461.40	ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	20.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.34	15.15	14.27	14.58	3.35	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.69	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-08	Instrumnet Name :	P7
Client Sample ID :	DC3126-08-BS-BRB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:57:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	17.11	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : PB100814BL Instrumnet Name : P7
 Client Sample ID : PB100814BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:01:27 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.41	-1.15	0.07	-0.50		ppb
Antimony	121-1	0.22	0.22	0.26	0.23	10.60	ppb
Arsenic	75-2	0.11	0.06	0.06	0.07	38.66	ppb
Barium	135-1	-0.02	0.00	0.00	-0.01		ppb
Barium	137-1	-0.02	-0.01	0.01	-0.01		ppb
Beryllium	9-1	0.12	0.10	0.15	0.12	22.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.33	5.46	6.31	5.70	9.36	ppb
Boron	11-1	5.95	6.06	5.60	5.87	4.11	ppb
Cadmium	111-1	-0.24	-0.16	-0.20	-0.20		ppb
Cadmium	106-1	-3.10	-2.11	-2.65	-2.62		ppb
Cadmium	108-1	0.04	-0.05	0.01	0.00	10308.13	ppb
Calcium	43-1	-3.12	-2.77	-2.22	-2.70		ppb
Calcium	44-1	-1.58	-1.41	-2.30	-1.77		ppb
Chromium	52-2	-0.05	0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.05	0.10	0.09	0.08	32.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.56	0.53	0.67	0.58	12.98	ppb
Iron	57-2	0.76	-0.60	-1.52	-0.45		ppb
Lead	206-1	0.04	0.03	0.05	0.04	23.57	ppb
Lead	207-1	-0.01	-0.01	-0.03	-0.02		ppb
Lead	208-1	0.02	0.02	0.01	0.02	40.60	ppb
Lithium	6-1						%
Magnesium	24-2	-6.55	-4.67	-4.74	-5.32		ppb
Manganese	55-2	-0.30	-0.39	-0.39	-0.36		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100814BL	Instrumnet Name :	P7
Client Sample ID :	PB100814BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:01:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	36.76	ppb
Molybdenum	95-1	0.05	0.06	0.09	0.06	29.72	ppb
Molybdenum	96-1	0.06	0.02	0.05	0.05	40.76	ppb
Molybdenum	97-1	0.03	0.09	0.06	0.06	48.76	ppb
Molybdenum	98-1	0.03	0.04	0.08	0.05	56.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.16	-0.11	-0.15		ppb
Phosphorus	31-2	6.68	9.45	11.02	9.05	24.28	ppb
Potassium	39-2	5.43	3.88	8.95	6.08	42.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.65	0.18	0.41	0.41	57.27	ppb
Selenium	82-1	0.47	-0.95	0.49	0.00	63539.71	ppb
Silicon	28-1	-0.38	-0.66	0.15	-0.30		ppb
Silver	109-1	0.01	0.01	0.02	0.02	37.59	ppb
Silver	107-1	0.03	0.03	0.02	0.02	25.95	ppb
Sodium	23-2	15.95	19.02	21.14	18.71	13.95	ppb
Strontium	86-1	-0.03	0.02	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	34.73	ppb
Sulfur	34-1	-475.29	-545.85	-419.82	-480.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.01	28.05	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.33	ppb
Tin	118-1	0.12	0.10	0.09	0.10	15.67	ppb
Titanium	47-1	0.00	-0.01	0.04	0.01	235.27	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.27	-0.19	-0.12	-0.19		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100814BL	Instrumnet Name :	P7
Client Sample ID :	PB100814BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:01:27	DataFile Name :	039SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100814BS	Instrumnet Name :	P7
Client Sample ID :	PB100814BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:04:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	-0.54	-0.26	-0.20		ppb
Antimony	121-1	0.15	0.16	0.20	0.17	17.68	ppb
Arsenic	75-2	0.07	0.10	0.06	0.08	26.51	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.03	0.11	0.04	0.06	64.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.97	4.46	4.61	5.01	16.62	ppb
Boron	11-1	5.01	5.19	4.57	4.93	6.51	ppb
Cadmium	111-1	-0.23	-0.15	-0.22	-0.20		ppb
Cadmium	106-1	-3.09	-2.02	-2.91	-2.67		ppb
Cadmium	108-1	-0.05	-0.02	-0.05	-0.04		ppb
Calcium	43-1	6.06	2.72	-1.14	2.55	141.34	ppb
Calcium	44-1	0.24	0.98	-0.19	0.34	171.90	ppb
Chromium	52-2	-0.02	0.01	0.02	0.00	399.04	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.01	0.09	0.00	0.03	148.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.71	0.58	0.67	0.66	9.84	ppb
Iron	57-2	0.14	1.54	-0.43	0.41	244.24	ppb
Lead	206-1	526.20	500.81	491.26	506.09	3.57	ppb
Lead	207-1	526.64	502.29	488.55	505.83	3.81	ppb
Lead	208-1	534.63	510.52	498.46	514.53	3.58	ppb
Lithium	6-1						%
Magnesium	24-2	-5.56	-5.61	-6.08	-5.75		ppb
Manganese	55-2	-0.31	-0.39	-0.43	-0.38		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100814BS	Instrumnet Name :	P7
Client Sample ID :	PB100814BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:04:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	61.32	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	16.59	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	16.17	ppb
Molybdenum	97-1	0.06	0.02	0.02	0.03	63.43	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.20	-0.20	-0.15		ppb
Phosphorus	31-2	10.55	10.65	21.08	14.09	42.92	ppb
Potassium	39-2	8.19	7.54	5.45	7.06	20.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	0.87	-0.14	0.45	0.39	129.34	ppb
Selenium	82-1	-1.11	0.07	-0.27	-0.44		ppb
Silicon	28-1	5.99	3.38	0.55	3.31	82.29	ppb
Silver	109-1	0.02	0.02	0.00	0.01	73.24	ppb
Silver	107-1	0.03	0.01	0.02	0.02	39.19	ppb
Sodium	23-2	19.89	19.30	17.42	18.87	6.81	ppb
Strontium	86-1	0.08	0.01	-0.03	0.02	252.67	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	167.79	ppb
Sulfur	34-1	220.08	-171.54	-532.26	-161.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	119.59	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	40.54	ppb
Tin	118-1	0.53	0.46	0.46	0.48	8.70	ppb
Titanium	47-1	0.03	0.13	0.04	0.06	87.51	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.12	-0.12	-0.09		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100814BS	Instrumnet Name :	P7
Client Sample ID :	PB100814BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:04:56	DataFile Name :	040SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-01 Instrumnet Name : P7
 Client Sample ID : DC2156-01-FL1-RM001-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:08:24 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.12	12.75	14.37	14.41	11.70	ppb
Antimony	121-1	0.19	0.19	0.17	0.18	5.41	ppb
Arsenic	75-2	0.33	0.33	0.27	0.31	10.57	ppb
Barium	135-1	17.87	17.80	18.07	17.91	0.77	ppb
Barium	137-1	17.72	18.23	18.16	18.04	1.53	ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	22.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.73	6.63	6.57	6.64	1.27	ppb
Boron	11-1	6.36	6.75	6.77	6.63	3.51	ppb
Cadmium	111-1	-0.23	-0.15	-0.26	-0.21		ppb
Cadmium	106-1	-3.17	-2.06	-3.60	-2.95		ppb
Cadmium	108-1	0.09	0.04	0.07	0.07	43.23	ppb
Calcium	43-1	5481.40	5511.77	5411.51	5468.22	0.94	ppb
Calcium	44-1	5451.90	5487.73	5458.20	5465.94	0.35	ppb
Chromium	52-2	0.03	0.05	0.09	0.06	50.67	ppb
Cobalt	59-2	0.05	0.07	0.07	0.06	15.48	ppb
Copper	63-2	143.28	147.73	149.45	146.82	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.18	21.50	20.62	20.77	3.23	ppb
Iron	57-2	23.10	27.42	27.88	26.14	10.10	ppb
Lead	206-1	1.99	2.02	1.99	2.00	0.91	ppb
Lead	207-1	1.74	1.73	1.79	1.75	1.58	ppb
Lead	208-1	1.86	1.88	1.87	1.87	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	1149.17	1161.85	1188.22	1166.41	1.71	ppb
Manganese	55-2	11.59	11.51	12.06	11.72	2.55	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-01	Instrumnet Name :	P7
Client Sample ID :	DC2156-01-FL1-RM001-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:08:24	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	23.39	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	14.62	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	8.10	ppb
Molybdenum	97-1	0.03	0.12	0.06	0.07	66.55	ppb
Molybdenum	98-1	0.03	0.06	0.04	0.05	26.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.53	17.82	18.56	17.97	2.94	ppb
Phosphorus	31-2	618.27	647.84	690.19	652.10	5.54	ppb
Potassium	39-2	475.93	480.91	483.63	480.16	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.44	0.48	173.21	ppb
Selenium	78-2	-0.14	0.60	0.39	0.28	135.48	ppb
Selenium	82-1	-0.01	0.28	0.52	0.26	100.03	ppb
Silicon	28-1	917.00	912.05	917.17	915.41	0.32	ppb
Silver	109-1	0.04	0.05	0.03	0.04	13.05	ppb
Silver	107-1	0.04	0.05	0.04	0.04	8.81	ppb
Sodium	23-2	10268.51	10388.95	10560.62	10406.03	1.41	ppb
Strontium	86-1	20.31	20.27	19.65	20.07	1.84	ppb
Strontium	88-1	20.09	20.05	19.99	20.04	0.25	ppb
Sulfur	34-1	296.02	313.47	357.19	322.23	9.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	251.96	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	47.58	ppb
Tin	118-1	0.06	0.06	0.04	0.05	20.70	ppb
Titanium	47-1	0.56	0.56	0.48	0.53	8.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.07	0.09	0.07	36.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	116.11	116.64	118.46	117.07	1.06	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	27.40	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-01	Instrumnet Name :	P7
Client Sample ID :	DC2156-01-FL1-RM001-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:08:24	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	42.59	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-02 Instrumnet Name : P7
 Client Sample ID : DC2156-02-FL1-RM001-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:11:53 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.63	16.11	16.97	16.90	4.49	ppb
Antimony	121-1	0.10	0.12	0.13	0.12	9.93	ppb
Arsenic	75-2	0.26	0.30	0.31	0.29	9.17	ppb
Barium	135-1	15.36	16.78	16.16	16.10	4.42	ppb
Barium	137-1	15.62	16.92	15.94	16.16	4.20	ppb
Beryllium	9-1	0.00	0.05	0.07	0.04	81.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.14	6.11	6.60	6.28	4.43	ppb
Boron	11-1	6.35	6.59	6.58	6.51	2.12	ppb
Cadmium	111-1	-0.20	-0.32	-0.21	-0.25		ppb
Cadmium	106-1	-2.75	-4.45	-2.97	-3.39		ppb
Cadmium	108-1	0.04	-0.09	-0.09	-0.05		ppb
Calcium	43-1	5083.54	5473.45	5211.06	5256.01	3.78	ppb
Calcium	44-1	5110.59	5470.58	5226.00	5269.06	3.49	ppb
Chromium	52-2	0.04	0.16	0.11	0.10	60.59	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	18.71	18.94	18.42	18.69	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.39	32.14	32.11	32.21	0.48	ppb
Iron	57-2	34.66	46.98	38.64	40.09	15.68	ppb
Lead	206-1	0.24	0.23	0.22	0.23	4.21	ppb
Lead	207-1	0.20	0.20	0.17	0.19	8.51	ppb
Lead	208-1	0.22	0.23	0.21	0.22	5.07	ppb
Lithium	6-1						%
Magnesium	24-2	1151.53	1162.43	1148.41	1154.12	0.64	ppb
Manganese	55-2	13.92	13.66	13.48	13.69	1.61	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-02	Instrumnet Name :	P7
Client Sample ID :	DC2156-02-FL1-RM001-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:11:53	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.02	0.04	43.84	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	13.19	ppb
Molybdenum	96-1	0.05	0.07	0.03	0.05	38.27	ppb
Molybdenum	97-1	0.02	0.05	0.00	0.03	93.22	ppb
Molybdenum	98-1	0.02	0.04	0.05	0.04	43.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.35	0.14	0.24	44.04	ppb
Phosphorus	31-2	637.65	648.03	615.31	633.66	2.64	ppb
Potassium	39-2	482.44	502.82	491.60	492.29	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.86	-0.65	0.30	0.17	456.84	ppb
Selenium	82-1	0.01	0.91	0.09	0.34	147.78	ppb
Silicon	28-1	921.83	972.42	936.81	943.69	2.75	ppb
Silver	109-1	0.01	0.00	0.01	0.01	62.47	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.11	ppb
Sodium	23-2	10310.88	10415.28	10218.62	10314.92	0.95	ppb
Strontium	86-1	18.12	19.22	18.42	18.59	3.05	ppb
Strontium	88-1	18.35	19.11	18.45	18.64	2.22	ppb
Sulfur	34-1	368.84	990.46	697.52	685.61	45.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.02	0.00	0.01	223.67	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	56.47	ppb
Tin	118-1	0.20	0.23	0.19	0.21	9.95	ppb
Titanium	47-1	0.52	0.71	0.47	0.57	22.52	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	22.37	ppb
Vanadium	51-2	0.10	0.09	0.09	0.09	9.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.87	4.92	5.09	4.96	2.42	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	36.20	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-02	Instrumnet Name :	P7
Client Sample ID :	DC2156-02-FL1-RM001-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:11:53	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.09	0.03	0.05	64.69	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-03 Instrumnet Name : P7
 Client Sample ID : DC2156-03-FL1-BR001-\ Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:15:22 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.39	19.88	20.99	20.42	2.74	ppb
Antimony	121-1	0.11	0.12	0.14	0.12	11.26	ppb
Arsenic	75-2	0.32	0.23	0.35	0.30	19.95	ppb
Barium	135-1	17.15	16.79	17.33	17.09	1.61	ppb
Barium	137-1	17.10	17.45	17.64	17.40	1.56	ppb
Beryllium	9-1	0.05	0.03	0.00	0.02	107.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.05	6.29	6.02	5.79	11.22	ppb
Boron	11-1	6.38	5.59	6.35	6.10	7.32	ppb
Cadmium	111-1	-0.08	-0.26	-0.25	-0.20		ppb
Cadmium	106-1	-1.30	-3.60	-3.46	-2.79		ppb
Cadmium	108-1	-0.09	0.01	-0.02	-0.04		ppb
Calcium	43-1	5329.90	5299.62	5421.35	5350.29	1.18	ppb
Calcium	44-1	5321.48	5279.73	5374.64	5325.28	0.89	ppb
Chromium	52-2	0.09	0.07	0.10	0.09	15.96	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	11.28	ppb
Copper	63-2	26.62	27.17	26.87	26.88	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.77	30.19	27.98	28.65	4.68	ppb
Iron	57-2	34.56	35.47	33.27	34.43	3.20	ppb
Lead	206-1	0.38	0.40	0.40	0.39	2.62	ppb
Lead	207-1	0.33	0.31	0.31	0.31	3.78	ppb
Lead	208-1	0.37	0.34	0.36	0.36	3.17	ppb
Lithium	6-1						%
Magnesium	24-2	1127.60	1185.49	1168.75	1160.61	2.57	ppb
Manganese	55-2	17.84	18.29	17.99	18.04	1.28	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-03	Instrumnet Name :	P7
Client Sample ID :	DC2156-03-FL1-BR001-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:15:22	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.05	0.03	52.29	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	6.11	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	10.58	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	19.13	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	28.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.44	0.35	0.38	14.43	ppb
Phosphorus	31-2	720.68	646.86	658.03	675.19	5.89	ppb
Potassium	39-2	489.83	514.84	491.39	498.69	2.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	1.49	0.17	0.60	128.13	ppb
Selenium	82-1	-0.91	0.20	-0.15	-0.29		ppb
Silicon	28-1	916.52	909.90	927.87	918.09	0.99	ppb
Silver	109-1	0.01	0.02	0.02	0.02	19.13	ppb
Silver	107-1	0.02	0.01	0.02	0.02	12.58	ppb
Sodium	23-2	10223.68	10450.00	10351.18	10341.62	1.10	ppb
Strontium	86-1	18.60	18.66	18.91	18.72	0.89	ppb
Strontium	88-1	18.75	18.74	19.33	18.94	1.78	ppb
Sulfur	34-1	372.82	138.25	544.41	351.83	57.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	4171.90	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	76.11	ppb
Tin	118-1	0.05	0.04	0.06	0.05	20.67	ppb
Titanium	47-1	0.57	0.54	0.59	0.56	4.32	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	39.15	ppb
Vanadium	51-2	0.06	0.07	0.09	0.07	20.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.35	10.82	11.44	10.87	5.04	ppb
Zirconium	90-1	0.06	0.03	0.02	0.04	56.84	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-03	Instrumnet Name :	P7
Client Sample ID :	DC2156-03-FL1-BR001-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:15:22	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	26.37	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-04 Instrumnet Name : P7
 Client Sample ID : DC2156-04-FL1-BR001-\ Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:18:51 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.34	14.99	15.70	15.34	2.32	ppb
Antimony	121-1	0.11	0.08	0.11	0.10	13.67	ppb
Arsenic	75-2	0.27	0.34	0.24	0.29	17.91	ppb
Barium	135-1	15.84	15.97	16.14	15.98	0.94	ppb
Barium	137-1	16.07	15.82	16.47	16.12	2.04	ppb
Beryllium	9-1	0.06	-0.01	-0.01	0.01	291.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	6.20	6.15	5.35	26.87	ppb
Boron	11-1	5.41	5.33	5.81	5.51	4.67	ppb
Cadmium	111-1	-0.24	-0.26	-0.23	-0.24		ppb
Cadmium	106-1	-3.26	-3.49	-3.15	-3.30		ppb
Cadmium	108-1	-0.06	-0.03	0.01	-0.03		ppb
Calcium	43-1	5344.22	5245.81	5221.01	5270.35	1.24	ppb
Calcium	44-1	5217.37	5347.44	5265.40	5276.73	1.25	ppb
Chromium	52-2	0.11	0.10	0.15	0.12	19.14	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	136.91	ppb
Copper	63-2	10.94	10.55	11.05	10.85	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.65	24.95	25.31	24.97	1.31	ppb
Iron	57-2	29.14	31.65	27.10	29.30	7.78	ppb
Lead	206-1	0.06	0.08	0.08	0.07	11.04	ppb
Lead	207-1	0.02	0.05	0.02	0.03	54.92	ppb
Lead	208-1	0.06	0.06	0.06	0.06	6.95	ppb
Lithium	6-1						%
Magnesium	24-2	1155.80	1113.86	1170.88	1146.84	2.58	ppb
Manganese	55-2	13.34	12.93	14.04	13.44	4.20	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-04 Instrumnet Name : P7
 Client Sample ID : DC2156-04-FL1-BR001-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:18:51 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	30.48	ppb
Molybdenum	95-1	0.05	0.05	0.08	0.06	30.06	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	26.18	ppb
Molybdenum	97-1	0.05	0.01	0.04	0.04	60.31	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	10.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.49	1.59	1.56	3.81	ppb
Phosphorus	31-2	650.95	644.30	673.72	656.32	2.35	ppb
Potassium	39-2	488.63	473.78	501.59	488.00	2.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.43	0.00	0.48	173.21	ppb
Selenium	78-2	-0.67	-0.22	-0.04	-0.31		ppb
Selenium	82-1	0.27	0.34	0.32	0.31	12.65	ppb
Silicon	28-1	913.85	937.09	932.31	927.75	1.32	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.69	ppb
Silver	107-1	0.01	0.01	0.01	0.01	48.57	ppb
Sodium	23-2	10242.38	10089.87	10469.17	10267.14	1.86	ppb
Strontium	86-1	18.89	18.82	18.61	18.77	0.78	ppb
Strontium	88-1	18.62	18.45	18.35	18.48	0.74	ppb
Sulfur	34-1	552.81	754.40	675.90	661.04	15.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	1830.24	ppb
Tin	118-1	0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.54	0.64	0.52	0.56	11.42	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	57.47	ppb
Vanadium	51-2	0.09	0.06	0.09	0.08	20.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.39	1.52	1.36	1.42	5.92	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	46.91	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-04	Instrumnet Name :	P7
Client Sample ID :	DC2156-04-FL1-BR001-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:18:51	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	50.57	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-05 Instrumnet Name : P7
 Client Sample ID : DC2156-05-FL1-BR001-\ Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:22:20 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.96	21.34	15.89	20.40	20.17	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	2.39	ppb
Arsenic	75-2	0.28	0.40	0.32	0.33	17.89	ppb
Barium	135-1	18.35	17.38	18.76	18.17	3.90	ppb
Barium	137-1	18.55	18.21	19.27	18.68	2.88	ppb
Beryllium	9-1	-0.02	0.02	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.41	5.93	4.80	5.38	10.54	ppb
Boron	11-1	4.59	5.11	5.46	5.05	8.73	ppb
Cadmium	111-1	-0.09	-0.23	-0.13	-0.15		ppb
Cadmium	106-1	-2.31	-3.58	-2.18	-2.69		ppb
Cadmium	108-1	0.00	0.22	0.14	0.12	89.81	ppb
Calcium	43-1	5345.74	5398.27	5521.10	5421.71	1.66	ppb
Calcium	44-1	5370.91	5359.24	5521.91	5417.35	1.67	ppb
Chromium	52-2	0.10	0.11	0.06	0.09	31.84	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	45.89	ppb
Copper	63-2	46.22	46.24	45.86	46.11	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.22	29.06	27.79	29.36	5.91	ppb
Iron	57-2	35.04	35.18	33.23	34.48	3.16	ppb
Lead	206-1	2.26	2.25	2.31	2.27	1.47	ppb
Lead	207-1	2.13	2.06	2.23	2.14	3.95	ppb
Lead	208-1	2.25	2.20	2.33	2.26	2.84	ppb
Lithium	6-1						%
Magnesium	24-2	1161.05	1141.57	1146.32	1149.65	0.88	ppb
Manganese	55-2	18.03	17.45	17.62	17.70	1.69	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-05	Instrumnet Name :	P7
Client Sample ID :	DC2156-05-FL1-BR001-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:22:20	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	43.55	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	2.04	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	27.09	ppb
Molybdenum	97-1	0.05	0.04	0.02	0.04	38.01	ppb
Molybdenum	98-1	0.03	0.01	0.04	0.03	54.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.17	3.50	3.64	3.77	9.28	ppb
Phosphorus	31-2	645.63	680.98	692.86	673.16	3.65	ppb
Potassium	39-2	511.74	517.52	502.90	510.72	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.79	0.89	0.73	0.28	335.93	ppb
Selenium	82-1	0.19	0.83	0.31	0.45	76.42	ppb
Silicon	28-1	937.28	924.41	962.45	941.38	2.06	ppb
Silver	109-1	0.01	0.00	0.01	0.01	71.36	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.23	ppb
Sodium	23-2	10488.57	10418.83	10394.05	10433.82	0.47	ppb
Strontium	86-1	19.45	19.48	19.98	19.64	1.51	ppb
Strontium	88-1	19.64	19.31	19.77	19.58	1.21	ppb
Sulfur	34-1	483.97	440.68	644.76	523.14	20.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.03	0.03	0.05	0.04	34.36	ppb
Titanium	47-1	0.65	0.49	0.68	0.61	16.51	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	31.19	ppb
Vanadium	51-2	0.11	0.09	0.07	0.09	19.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	177.97	178.04	175.73	177.24	0.74	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	26.54	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-05	Instrumnet Name :	P7
Client Sample ID :	DC2156-05-FL1-BR001-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:22:20	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.05	0.03	36.37	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-06 Instrumnet Name : P7
 Client Sample ID : DC2156-06-FL1-BR001-\ Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:25:50 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.29	15.79	15.24	14.77	8.88	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	8.93	ppb
Arsenic	75-2	0.31	0.32	0.33	0.32	4.00	ppb
Barium	135-1	16.51	16.20	16.44	16.39	0.99	ppb
Barium	137-1	16.91	15.89	16.40	16.40	3.11	ppb
Beryllium	9-1	0.04	-0.03	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.50	4.93	6.26	5.56	12.02	ppb
Boron	11-1	5.38	6.08	5.18	5.55	8.48	ppb
Cadmium	111-1	-0.24	-0.18	-0.24	-0.22		ppb
Cadmium	106-1	-3.21	-2.32	-3.25	-2.93		ppb
Cadmium	108-1	-0.02	0.01	-0.06	-0.02		ppb
Calcium	43-1	5365.98	5235.26	5219.43	5273.55	1.53	ppb
Calcium	44-1	5365.31	5240.43	5261.95	5289.23	1.26	ppb
Chromium	52-2	0.00	0.08	0.04	0.04	102.11	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	209.87	ppb
Copper	63-2	9.06	9.38	9.47	9.30	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.66	23.66	22.49	22.60	4.46	ppb
Iron	57-2	24.94	30.37	26.87	27.40	10.04	ppb
Lead	206-1	0.12	0.10	0.08	0.10	17.85	ppb
Lead	207-1	0.03	0.07	0.06	0.05	38.01	ppb
Lead	208-1	0.08	0.08	0.08	0.08	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	1111.57	1147.16	1183.84	1147.52	3.15	ppb
Manganese	55-2	12.32	12.95	13.21	12.82	3.57	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-06 Instrumnet Name : P7
 Client Sample ID : DC2156-06-FL1-BR001-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:25:50 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.01	0.03	54.19	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	23.97	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	71.36	ppb
Molybdenum	97-1	0.00	0.03	0.05	0.03	87.16	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	10.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.28	0.32	0.28	15.43	ppb
Phosphorus	31-2	723.24	669.12	691.50	694.62	3.91	ppb
Potassium	39-2	472.44	504.11	527.91	501.49	5.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.04	-0.73	0.03	0.11	772.05	ppb
Selenium	82-1	-0.37	0.50	0.62	0.25	216.44	ppb
Silicon	28-1	952.80	918.53	926.98	932.77	1.91	ppb
Silver	109-1	0.00	0.00	0.00	0.00	275.99	ppb
Silver	107-1	0.01	0.00	0.01	0.01	74.22	ppb
Sodium	23-2	9928.70	10345.19	10571.12	10281.67	3.17	ppb
Strontium	86-1	18.81	18.14	18.14	18.36	2.10	ppb
Strontium	88-1	18.62	18.33	18.31	18.42	0.96	ppb
Sulfur	34-1	1015.42	840.91	821.12	892.48	11.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	94.63	ppb
Tin	118-1	-0.01	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.68	0.57	0.56	0.60	11.73	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	48.68	ppb
Vanadium	51-2	0.06	0.08	0.06	0.06	15.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.05	2.83	3.50	3.13	10.84	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	29.23	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-06	Instrumnet Name :	P7
Client Sample ID :	DC2156-06-FL1-BR001-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:25:50	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.02	0.03	62.36	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-07 Instrumnet Name : P7
 Client Sample ID : DC2156-07-FL1-HA(RMC Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:29:18 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.04	14.81	17.35	15.40	11.25	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	6.50	ppb
Arsenic	75-2	0.30	0.32	0.23	0.28	16.95	ppb
Barium	135-1	15.68	16.11	16.54	16.11	2.66	ppb
Barium	137-1	16.15	16.13	16.77	16.35	2.23	ppb
Beryllium	9-1	0.01	0.00	-0.06	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	5.43	5.16	5.16	5.26	ppb
Boron	11-1	4.73	5.81	5.63	5.39	10.79	ppb
Cadmium	111-1	-0.30	-0.24	-0.30	-0.28		ppb
Cadmium	106-1	-4.09	-3.26	-4.11	-3.82		ppb
Cadmium	108-1	-0.06	-0.06	0.04	-0.02		ppb
Calcium	43-1	5239.80	5321.06	5510.80	5357.22	2.60	ppb
Calcium	44-1	5233.79	5282.51	5472.70	5329.67	2.37	ppb
Chromium	52-2	0.04	0.08	0.06	0.06	39.01	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	228.28	ppb
Copper	63-2	58.61	59.05	58.95	58.87	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.51	23.92	23.57	23.67	0.94	ppb
Iron	57-2	31.08	31.56	29.94	30.86	2.70	ppb
Lead	206-1	0.14	0.13	0.16	0.14	12.02	ppb
Lead	207-1	0.11	0.09	0.10	0.10	12.23	ppb
Lead	208-1	0.13	0.12	0.14	0.13	7.65	ppb
Lithium	6-1						%
Magnesium	24-2	1130.05	1132.91	1135.61	1132.86	0.25	ppb
Manganese	55-2	14.07	14.48	14.66	14.40	2.11	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-07	Instrumnet Name :	P7
Client Sample ID :	DC2156-07-FL1-HA(RMC	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:29:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.03	24.36	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	24.33	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	4.89	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	39.46	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	38.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.53	0.63	0.54	15.75	ppb
Phosphorus	31-2	689.51	661.43	585.15	645.36	8.37	ppb
Potassium	39-2	461.11	478.67	467.08	468.95	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.34	0.08	-0.10	0.11	210.22	ppb
Selenium	82-1	0.33	0.00	0.54	0.29	94.81	ppb
Silicon	28-1	922.77	951.04	970.67	948.16	2.54	ppb
Silver	109-1	0.00	0.00	0.01	0.00	92.39	ppb
Silver	107-1	0.01	0.01	0.02	0.01	36.34	ppb
Sodium	23-2	10210.65	10219.48	10297.20	10242.45	0.46	ppb
Strontium	86-1	19.17	18.48	19.04	18.90	1.96	ppb
Strontium	88-1	18.35	18.83	19.22	18.80	2.32	ppb
Sulfur	34-1	622.59	658.31	1066.84	782.58	31.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.01	0.00	393.34	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	128.09	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	3585.86	ppb
Titanium	47-1	0.49	0.58	0.86	0.65	29.71	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	39.01	ppb
Vanadium	51-2	0.09	0.05	0.07	0.07	30.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.66	11.76	12.23	11.88	2.53	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	22.11	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-07	Instrumnet Name :	P7
Client Sample ID :	DC2156-07-FL1-HA(RMC	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:29:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.03	59.96	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:32:46	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.56	-0.11	-0.31		ppb
Antimony	121-1	0.05	0.05	0.06	0.05	10.46	ppb
Arsenic	75-2	-0.04	-0.01	0.02	-0.01		ppb
Barium	135-1	-0.02	-0.02	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	0.04	0.02	0.02	73.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.68	1.85	2.17	1.90	13.14	ppb
Boron	11-1	2.60	2.11	1.97	2.23	14.99	ppb
Cadmium	111-1	-0.19	-0.19	-0.15	-0.18		ppb
Cadmium	106-1	-2.58	-2.53	-1.96	-2.36		ppb
Cadmium	108-1	-0.09	-0.05	-0.09	-0.08		ppb
Calcium	43-1	3.95	2.17	2.73	2.95	30.88	ppb
Calcium	44-1	4.63	3.95	3.88	4.16	9.97	ppb
Chromium	52-2	0.02	0.00	0.04	0.02	118.06	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	-0.05	-0.06	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.24	0.13	0.19	0.18	28.14	ppb
Iron	57-2	0.06	0.59	0.16	0.27	104.46	ppb
Lead	206-1	495.86	494.02	503.88	497.92	1.05	ppb
Lead	207-1	495.41	490.57	504.13	496.70	1.38	ppb
Lead	208-1	504.87	499.80	513.70	506.12	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	-5.51	-5.44	-4.64	-5.19		ppb
Manganese	55-2	-0.40	-0.40	-0.35	-0.38		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:32:46	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	373.01	ppb
Molybdenum	95-1	0.01	0.03	0.00	0.01	131.29	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	161.72	ppb
Molybdenum	97-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	4946.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.28	-0.18	-0.20		ppb
Phosphorus	31-2	12.82	0.89	3.85	5.85	106.17	ppb
Potassium	39-2	3.43	2.28	9.75	5.15	78.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.52	-0.43	0.43	-0.17		ppb
Selenium	82-1	-0.67	0.36	-0.32	-0.21		ppb
Silicon	28-1	4.34	3.96	4.30	4.20	5.01	ppb
Silver	109-1	0.00	0.00	0.00	0.00	448.91	ppb
Silver	107-1	0.01	0.00	0.01	0.01	72.62	ppb
Sodium	23-2	11.94	15.09	9.29	12.10	23.97	ppb
Strontium	86-1	0.01	0.04	0.02	0.02	63.32	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	23.49	ppb
Sulfur	34-1	103.52	135.83	306.53	181.96	59.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	28.75	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	69.22	ppb
Tin	118-1	0.00	0.02	-0.02	0.00	1053.88	ppb
Titanium	47-1	0.05	0.08	0.04	0.06	34.37	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.22	0.09	0.22	58.52	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:32:46	DataFile Name :	048SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:36:14	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.73	-0.44	-0.44		ppb
Antimony	121-1	0.04	0.05	0.05	0.05	21.48	ppb
Arsenic	75-2	0.01	0.04	0.00	0.02	111.37	ppb
Barium	135-1	0.00	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00	2109.41	ppb
Beryllium	9-1	-0.04	-0.07	0.00	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.90	0.69	0.82	0.80	12.87	ppb
Boron	11-1	1.39	1.52	1.94	1.62	17.76	ppb
Cadmium	111-1	-0.17	-0.20	-0.15	-0.17		ppb
Cadmium	106-1	-2.28	-2.60	-1.91	-2.26		ppb
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Calcium	43-1	1.07	-2.32	-3.79	-1.68		ppb
Calcium	44-1	-3.22	-3.32	-2.27	-2.94		ppb
Chromium	52-2	-0.03	-0.05	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.08	-0.11	-0.09	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.10	-0.13	-0.09	-0.04		ppb
Iron	57-2	-2.38	0.27	-0.52	-0.87		ppb
Lead	206-1	0.05	0.03	-0.01	0.02	139.13	ppb
Lead	207-1	0.01	-0.01	0.00	0.00		ppb
Lead	208-1	0.02	0.01	0.01	0.01	67.91	ppb
Lithium	6-1						%
Magnesium	24-2	-3.53	-4.52	-5.61	-4.55		ppb
Manganese	55-2	-0.39	-0.38	-0.38	-0.38		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:36:14	DataFile Name :	049SMPL.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	0.01	0.00	0.00	0.00	170.15	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.02	0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.10	-0.10	-0.14		ppb
Phosphorus	31-2	-11.36	-9.08	15.80	-1.54		ppb
Potassium	39-2	1.18	-1.06	-6.35	-2.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.73	0.00	0.24	173.21	ppb
Selenium	78-2	-0.75	-0.16	0.95	0.01	7644.02	ppb
Selenium	82-1	-0.17	0.17	-0.06	-0.02		ppb
Silicon	28-1	-0.89	-0.28	-1.00	-0.72		ppb
Silver	109-1	0.00	0.00	0.00	0.00	7119.22	ppb
Silver	107-1	0.00	0.00	0.01	0.01	76.94	ppb
Sodium	23-2	6.56	5.55	4.47	5.53	18.91	ppb
Strontium	86-1	-0.04	0.01	0.03	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	102.77	ppb
Sulfur	34-1	-98.85	-49.28	-97.91	-82.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	87.52	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	129.76	ppb
Tin	118-1	0.01	0.03	0.02	0.02	55.69	ppb
Titanium	47-1	0.03	0.02	0.08	0.04	77.52	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.32	-0.27	-0.26	-0.29		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:36:14	DataFile Name :	049SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-08 Instrumnet Name : P7
 Client Sample ID : DC2156-08-FL1-HA(RMC Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:39:43 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.70	15.63	12.29	14.54	13.40	ppb
Antimony	121-1	0.08	0.08	0.10	0.09	12.02	ppb
Arsenic	75-2	0.29	0.27	0.23	0.26	10.91	ppb
Barium	135-1	16.59	16.63	16.72	16.65	0.37	ppb
Barium	137-1	16.87	16.94	16.90	16.91	0.20	ppb
Beryllium	9-1	-0.09	0.00	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	5.00	4.96	4.71	9.89	ppb
Boron	11-1	4.73	4.59	5.61	4.98	11.18	ppb
Cadmium	111-1	-0.16	-0.28	-0.31	-0.25		ppb
Cadmium	106-1	-2.07	-3.75	-4.12	-3.31		ppb
Cadmium	108-1	-0.02	0.04	-0.09	-0.02		ppb
Calcium	43-1	5330.68	5624.97	5611.51	5522.39	3.01	ppb
Calcium	44-1	5293.90	5588.05	5594.26	5492.07	3.13	ppb
Chromium	52-2	0.09	0.04	0.06	0.07	42.05	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	54.73	55.05	55.78	55.19	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.48	24.20	26.70	24.79	6.81	ppb
Iron	57-2	34.04	38.26	28.47	33.59	14.63	ppb
Lead	206-1	0.14	0.18	0.19	0.17	12.90	ppb
Lead	207-1	0.13	0.17	0.17	0.15	13.79	ppb
Lead	208-1	0.14	0.15	0.17	0.16	8.28	ppb
Lithium	6-1						%
Magnesium	24-2	1132.32	1140.96	1148.23	1140.50	0.70	ppb
Manganese	55-2	13.84	13.52	13.47	13.61	1.45	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-08	Instrumnet Name :	P7
Client Sample ID :	DC2156-08-FL1-HA(RMC	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:39:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	19.67	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	12.05	ppb
Molybdenum	96-1	0.04	0.05	0.02	0.04	36.74	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	26.07	ppb
Molybdenum	98-1	0.05	0.02	0.02	0.03	53.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.15	0.04	0.08	69.41	ppb
Phosphorus	31-2	650.85	708.52	698.87	686.08	4.50	ppb
Potassium	39-2	481.34	487.53	499.26	489.38	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.76	0.08	0.33	-0.12		ppb
Selenium	82-1	0.10	0.09	0.37	0.19	84.70	ppb
Silicon	28-1	927.65	984.22	992.39	968.09	3.64	ppb
Silver	109-1	0.01	0.00	0.00	0.00	26.67	ppb
Silver	107-1	0.01	0.00	0.01	0.00	80.17	ppb
Sodium	23-2	10252.19	10319.29	10360.52	10310.67	0.53	ppb
Strontium	86-1	19.50	19.41	19.18	19.36	0.85	ppb
Strontium	88-1	18.77	19.69	19.45	19.30	2.47	ppb
Sulfur	34-1	836.63	1541.02	1475.65	1284.43	30.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.01	150.13	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.45	0.59	0.59	0.54	15.19	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	25.70	ppb
Vanadium	51-2	0.09	0.06	0.06	0.07	21.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.06	14.69	14.48	14.74	1.98	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	17.83	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-08	Instrumnet Name :	P7
Client Sample ID :	DC2156-08-FL1-HA(RMC	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:39:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.04	0.04	53.66	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-09 Instrumnet Name : P7
 Client Sample ID : DC2156-09-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:43:11 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.87	26.94	31.51	32.11	17.09	ppb
Antimony	121-1	0.19	0.20	0.20	0.20	3.73	ppb
Arsenic	75-2	0.40	0.34	0.31	0.35	12.48	ppb
Barium	135-1	15.56	15.47	15.32	15.45	0.79	ppb
Barium	137-1	15.47	15.45	15.56	15.49	0.39	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	138.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	4.61	5.96	5.18	13.56	ppb
Boron	11-1	4.83	4.96	4.90	4.90	1.35	ppb
Cadmium	111-1	0.57	0.58	0.53	0.56	5.15	ppb
Cadmium	106-1	-1.96	-1.92	-2.32	-2.07		ppb
Cadmium	108-1	1.08	1.60	1.50	1.39	19.90	ppb
Calcium	43-1	5108.26	4963.39	4925.91	4999.19	1.93	ppb
Calcium	44-1	5027.46	4981.47	4952.65	4987.19	0.76	ppb
Chromium	52-2	0.12	0.09	0.12	0.11	15.56	ppb
Cobalt	59-2	0.39	0.44	0.43	0.42	6.75	ppb
Copper	63-2	165.86	167.81	166.08	166.58	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.70	52.61	51.18	51.50	1.93	ppb
Iron	57-2	52.04	55.87	50.37	52.76	5.35	ppb
Lead	206-1	20.69	20.31	20.68	20.56	1.04	ppb
Lead	207-1	18.98	19.08	18.98	19.01	0.31	ppb
Lead	208-1	19.89	19.77	19.74	19.80	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	1135.87	1138.60	1113.14	1129.20	1.24	ppb
Manganese	55-2	29.92	29.86	29.92	29.90	0.11	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-09	Instrumnet Name :	P7
Client Sample ID :	DC2156-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:43:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.03	0.04	27.70	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	13.27	ppb
Molybdenum	96-1	0.03	0.04	0.06	0.04	32.99	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	9.89	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	30.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	194.59	198.72	199.24	197.52	1.29	ppb
Phosphorus	31-2	518.53	518.28	463.72	500.18	6.31	ppb
Potassium	39-2	488.93	495.30	481.55	488.59	1.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.71	0.24	173.21	ppb
Selenium	78-2	0.15	0.36	-0.94	-0.14		ppb
Selenium	82-1	0.31	0.09	0.25	0.22	53.00	ppb
Silicon	28-1	969.06	965.36	967.41	967.28	0.19	ppb
Silver	109-1	0.03	0.04	0.02	0.03	33.17	ppb
Silver	107-1	0.04	0.05	0.03	0.04	18.77	ppb
Sodium	23-2	10381.39	10399.63	10336.17	10372.39	0.31	ppb
Strontium	86-1	18.39	18.13	18.13	18.22	0.83	ppb
Strontium	88-1	18.09	17.86	17.89	17.95	0.72	ppb
Sulfur	34-1	727.94	657.61	748.43	711.32	6.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	32.99	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.63	ppb
Tin	118-1	0.04	0.04	0.01	0.03	69.71	ppb
Titanium	47-1	0.69	0.74	0.64	0.69	6.77	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	48.19	ppb
Vanadium	51-2	0.09	0.09	0.11	0.10	14.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1879.18	1896.03	1876.96	1884.06	0.55	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	28.84	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-09	Instrumnet Name :	P7
Client Sample ID :	DC2156-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:43:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	38.26	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-10	Instrumnet Name :	P7
Client Sample ID :	DC2156-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:46:39	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.73	19.03	22.02	18.93	16.63	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	14.16	ppb
Arsenic	75-2	0.28	0.24	0.25	0.25	8.21	ppb
Barium	135-1	16.49	15.85	16.40	16.25	2.15	ppb
Barium	137-1	16.14	16.46	16.56	16.39	1.31	ppb
Beryllium	9-1	-0.04	-0.01	0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	5.01	4.12	4.47	10.66	ppb
Boron	11-1	4.64	4.43	5.30	4.79	9.40	ppb
Cadmium	111-1	-0.22	-0.25	-0.24	-0.24		ppb
Cadmium	106-1	-3.07	-3.46	-3.43	-3.32		ppb
Cadmium	108-1	0.04	0.10	0.01	0.05	100.10	ppb
Calcium	43-1	5261.78	5248.29	5380.66	5296.91	1.38	ppb
Calcium	44-1	5242.25	5309.73	5435.27	5329.08	1.84	ppb
Chromium	52-2	0.06	0.10	0.07	0.08	28.82	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	125.61	ppb
Copper	63-2	18.34	18.53	18.40	18.42	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.62	33.26	29.73	29.87	11.12	ppb
Iron	57-2	33.78	34.77	29.14	32.57	9.23	ppb
Lead	206-1	0.69	0.67	0.68	0.68	0.83	ppb
Lead	207-1	0.61	0.61	0.70	0.64	8.08	ppb
Lead	208-1	0.64	0.65	0.70	0.66	5.03	ppb
Lithium	6-1						%
Magnesium	24-2	1162.73	1162.21	1163.01	1162.65	0.04	ppb
Manganese	55-2	15.17	15.34	15.61	15.37	1.44	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-10	Instrumnet Name :	P7
Client Sample ID :	DC2156-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:46:39	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.02	0.03	40.33	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	21.71	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	35.14	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	38.90	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	32.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.61	2.43	2.55	2.53	3.61	ppb
Phosphorus	31-2	608.50	692.15	704.68	668.44	7.82	ppb
Potassium	39-2	505.15	503.01	500.60	502.92	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.49	0.82	0.01	0.44	93.14	ppb
Selenium	82-1	0.77	-0.86	-0.23	-0.10		ppb
Silicon	28-1	946.14	932.26	961.70	946.70	1.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00	34.53	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.75	ppb
Sodium	23-2	10417.69	10364.31	10401.78	10394.60	0.26	ppb
Strontium	86-1	18.52	18.51	18.35	18.46	0.54	ppb
Strontium	88-1	18.77	18.77	19.39	18.98	1.88	ppb
Sulfur	34-1	494.71	623.68	872.23	663.54	28.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.01	0.01	65.67	ppb
Titanium	47-1	0.64	0.42	0.52	0.53	20.53	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	25.17	ppb
Vanadium	51-2	0.06	0.07	0.10	0.08	27.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.43	36.05	35.24	35.24	2.30	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	17.52	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-10	Instrumnet Name :	P7
Client Sample ID :	DC2156-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:46:39	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	24.62	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-11 Instrumnet Name : P7
 Client Sample ID : DC2156-11-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:50:09 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.15	21.50	23.44	23.03	5.97	ppb
Antimony	121-1	0.07	0.07	0.09	0.07	13.60	ppb
Arsenic	75-2	0.32	0.30	0.34	0.32	5.50	ppb
Barium	135-1	17.57	17.15	17.91	17.55	2.17	ppb
Barium	137-1	17.82	17.68	17.59	17.70	0.65	ppb
Beryllium	9-1	0.00	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.95	5.52	5.76	5.41	7.68	ppb
Boron	11-1	5.12	5.60	5.65	5.46	5.39	ppb
Cadmium	111-1	-0.22	-0.30	-0.30	-0.28		ppb
Cadmium	106-1	-2.94	-4.04	-4.13	-3.70		ppb
Cadmium	108-1	0.07	0.22	0.07	0.12	74.10	ppb
Calcium	43-1	5253.17	5343.19	5371.31	5322.56	1.16	ppb
Calcium	44-1	5298.57	5297.16	5302.48	5299.41	0.05	ppb
Chromium	52-2	0.14	0.09	0.13	0.12	20.49	ppb
Cobalt	59-2	0.04	0.06	0.06	0.05	19.12	ppb
Copper	63-2	122.89	122.15	121.79	122.28	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.49	19.83	21.06	20.46	3.03	ppb
Iron	57-2	24.94	27.61	22.88	25.14	9.45	ppb
Lead	206-1	0.46	0.39	0.43	0.43	8.78	ppb
Lead	207-1	0.37	0.36	0.36	0.36	2.34	ppb
Lead	208-1	0.41	0.39	0.42	0.41	3.31	ppb
Lithium	6-1						%
Magnesium	24-2	1178.98	1156.95	1154.91	1163.61	1.15	ppb
Manganese	55-2	10.44	10.46	10.49	10.46	0.24	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-11	Instrumnet Name :	P7
Client Sample ID :	DC2156-11-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:50:09	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	53.40	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	36.43	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	32.26	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.03	38.79	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	40.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.55	72.53	72.27	72.12	0.70	ppb
Phosphorus	31-2	472.95	605.65	575.35	551.32	12.61	ppb
Potassium	39-2	501.54	492.24	482.34	492.04	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.20	-0.81	1.57	0.19	665.45	ppb
Selenium	82-1	-0.34	-0.05	0.11	-0.09		ppb
Silicon	28-1	949.46	936.23	945.51	943.73	0.72	ppb
Silver	109-1	0.01	0.02	0.03	0.02	41.99	ppb
Silver	107-1	0.03	0.02	0.02	0.02	5.52	ppb
Sodium	23-2	10634.02	10584.46	10511.48	10576.65	0.58	ppb
Strontium	86-1	19.34	19.23	19.21	19.26	0.35	ppb
Strontium	88-1	19.54	19.55	19.42	19.50	0.37	ppb
Sulfur	34-1	660.27	819.12	685.60	721.67	11.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	27.87	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	33.51	ppb
Tin	118-1	-0.01	0.03	0.02	0.01	195.23	ppb
Titanium	47-1	0.32	0.47	0.48	0.42	20.74	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	12.94	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	8.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	418.61	420.87	416.13	418.54	0.57	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	48.60	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-11	Instrumnet Name :	P7
Client Sample ID :	DC2156-11-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:50:09	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	10.02	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-12 Instrumnet Name : P7
 Client Sample ID : DC2156-12-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:53:38 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.83	17.62	13.41	13.95	24.56	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	13.19	ppb
Arsenic	75-2	0.20	0.33	0.23	0.25	27.46	ppb
Barium	135-1	16.46	15.43	15.51	15.80	3.63	ppb
Barium	137-1	16.05	15.96	16.37	16.13	1.36	ppb
Beryllium	9-1	0.00	0.00	-0.05	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	6.46	5.08	5.22	22.51	ppb
Boron	11-1	4.70	4.64	5.15	4.83	5.79	ppb
Cadmium	111-1	-0.25	-0.25	-0.23	-0.25		ppb
Cadmium	106-1	-3.43	-3.33	-3.08	-3.28		ppb
Cadmium	108-1	-0.06	-0.02	0.01	-0.03		ppb
Calcium	43-1	5232.88	5142.60	5252.19	5209.22	1.12	ppb
Calcium	44-1	5174.16	5204.77	5135.71	5171.55	0.67	ppb
Chromium	52-2	0.08	0.05	0.04	0.06	32.27	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	353.92	ppb
Copper	63-2	12.83	13.41	13.28	13.17	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.85	25.77	25.91	26.18	2.25	ppb
Iron	57-2	28.63	35.01	31.39	31.68	10.11	ppb
Lead	206-1	0.11	0.09	0.12	0.11	14.37	ppb
Lead	207-1	0.11	0.07	0.08	0.08	22.81	ppb
Lead	208-1	0.10	0.09	0.10	0.10	6.58	ppb
Lithium	6-1						%
Magnesium	24-2	1114.36	1147.34	1149.47	1137.06	1.73	ppb
Manganese	55-2	13.06	13.63	13.57	13.42	2.34	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-12	Instrumnet Name :	P7
Client Sample ID :	DC2156-12-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:53:38	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	36.63	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	25.65	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	26.29	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	44.52	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	9.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.64	0.42	0.56	22.71	ppb
Phosphorus	31-2	621.74	697.26	607.38	642.13	7.52	ppb
Potassium	39-2	463.19	506.03	491.10	486.77	4.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.71	0.00	0.24	173.21	ppb
Selenium	78-2	-0.39	-0.13	0.34	-0.06		ppb
Selenium	82-1	0.03	-0.61	0.64	0.02	2866.33	ppb
Silicon	28-1	935.80	922.35	916.74	924.96	1.06	ppb
Silver	109-1	0.00	0.00	0.01	0.00	184.86	ppb
Silver	107-1	0.00	0.01	0.01	0.01	78.62	ppb
Sodium	23-2	9952.71	10158.27	10098.54	10069.84	1.05	ppb
Strontium	86-1	18.50	18.39	18.07	18.32	1.23	ppb
Strontium	88-1	18.62	18.54	18.70	18.62	0.42	ppb
Sulfur	34-1	797.54	604.36	684.17	695.36	13.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.01	0.00		ppb
Tin	118-1	-0.01	-0.03	0.00	-0.01		ppb
Titanium	47-1	0.67	0.54	0.44	0.55	21.22	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	33.67	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	2.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.10	5.60	5.54	5.41	5.13	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	14.66	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-12	Instrumnet Name :	P7
Client Sample ID :	DC2156-12-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:53:38	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.00	0.03	91.60	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-13 Instrumnet Name : P7
 Client Sample ID : DC2156-13-FL1-BRSTA-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:57:07 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.34	19.70	18.50	20.18	9.73	ppb
Antimony	121-1	0.08	0.11	0.08	0.09	16.45	ppb
Arsenic	75-2	0.32	0.33	0.28	0.31	9.22	ppb
Barium	135-1	17.05	17.82	16.24	17.04	4.62	ppb
Barium	137-1	17.41	18.30	16.74	17.49	4.47	ppb
Beryllium	9-1	0.00	-0.06	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.35	5.08	4.70	4.71	7.84	ppb
Boron	11-1	4.20	5.26	4.91	4.79	11.24	ppb
Cadmium	111-1	-0.24	-0.25	-0.22	-0.24		ppb
Cadmium	106-1	-3.57	-3.58	-3.29	-3.48		ppb
Cadmium	108-1	0.19	0.14	-0.06	0.09	144.13	ppb
Calcium	43-1	5453.80	5746.86	5450.15	5550.27	3.07	ppb
Calcium	44-1	5344.34	5721.88	5309.31	5458.51	4.19	ppb
Chromium	52-2	0.11	0.12	0.08	0.10	21.17	ppb
Cobalt	59-2	0.02	0.05	0.03	0.03	51.53	ppb
Copper	63-2	42.35	42.05	41.59	41.99	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.69	32.11	33.43	32.41	2.79	ppb
Iron	57-2	38.94	43.08	38.79	40.27	6.05	ppb
Lead	206-1	3.39	3.86	3.37	3.54	7.88	ppb
Lead	207-1	3.34	3.68	3.22	3.41	6.91	ppb
Lead	208-1	3.38	3.74	3.32	3.48	6.57	ppb
Lithium	6-1						%
Magnesium	24-2	1162.62	1162.31	1145.42	1156.79	0.85	ppb
Manganese	55-2	18.81	18.63	18.72	18.72	0.49	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-13	Instrumnet Name :	P7
Client Sample ID :	DC2156-13-FL1-BRSTA-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:57:07	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	5.66	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	25.43	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.05	15.15	ppb
Molybdenum	97-1	0.01	0.05	0.04	0.03	68.76	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	33.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.77	2.62	2.88	2.75	4.62	ppb
Phosphorus	31-2	652.94	745.50	623.80	674.08	9.43	ppb
Potassium	39-2	524.39	501.74	513.49	513.21	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.71	0.00	0.00	0.24	173.21	ppb
Selenium	78-2	0.60	1.03	-0.82	0.27	356.96	ppb
Selenium	82-1	-0.94	-0.06	0.02	-0.33		ppb
Silicon	28-1	924.52	921.67	938.54	928.24	0.97	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.05	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.12	ppb
Sodium	23-2	10431.66	10335.82	10388.68	10385.39	0.46	ppb
Strontium	86-1	19.27	20.05	18.49	19.27	4.04	ppb
Strontium	88-1	19.37	19.96	18.82	19.38	2.95	ppb
Sulfur	34-1	296.06	1099.54	326.51	574.04	79.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	818.16	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	107.66	ppb
Tin	118-1	0.02	0.02	0.00	0.01	107.10	ppb
Titanium	47-1	0.65	0.61	0.57	0.61	6.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.63	ppb
Vanadium	51-2	0.08	0.09	0.10	0.09	8.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	165.17	163.82	163.92	164.30	0.46	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	35.32	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-13	Instrumnet Name :	P7
Client Sample ID :	DC2156-13-FL1-BRSTA-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:57:07	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	28.94	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-14 Instrumnet Name : P7
 Client Sample ID : DC2156-14-FL1-BRSTA-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:00:36 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.76	19.71	11.86	15.11	27.09	ppb
Antimony	121-1	0.10	0.09	0.10	0.10	6.98	ppb
Arsenic	75-2	0.28	0.29	0.29	0.29	1.23	ppb
Barium	135-1	16.04	16.23	16.03	16.10	0.70	ppb
Barium	137-1	16.58	16.45	16.45	16.49	0.48	ppb
Beryllium	9-1	0.00	-0.07	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.28	4.76	4.32	4.46	5.92	ppb
Boron	11-1	4.39	4.33	4.76	4.50	5.18	ppb
Cadmium	111-1	-0.13	-0.27	-0.17	-0.19		ppb
Cadmium	106-1	-1.80	-3.72	-2.36	-2.63		ppb
Cadmium	108-1	-0.03	-0.09	-0.06	-0.06		ppb
Calcium	43-1	5355.61	5342.85	5273.07	5323.84	0.83	ppb
Calcium	44-1	5308.16	5331.81	5253.74	5297.90	0.76	ppb
Chromium	52-2	0.07	0.03	0.09	0.06	41.67	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	341.01	ppb
Copper	63-2	8.86	8.71	8.92	8.83	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.95	24.32	24.25	24.17	0.81	ppb
Iron	57-2	29.78	33.24	31.36	31.46	5.50	ppb
Lead	206-1	0.10	0.08	0.08	0.09	9.74	ppb
Lead	207-1	0.11	0.06	0.07	0.08	30.36	ppb
Lead	208-1	0.10	0.09	0.08	0.09	8.95	ppb
Lithium	6-1						%
Magnesium	24-2	1119.41	1161.16	1153.13	1144.56	1.94	ppb
Manganese	55-2	13.52	13.13	13.34	13.33	1.48	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-14	Instrumnet Name :	P7
Client Sample ID :	DC2156-14-FL1-BRSTA-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:00:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	12.67	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	46.31	ppb
Molybdenum	96-1	0.03	0.02	0.00	0.02	76.92	ppb
Molybdenum	97-1	0.03	0.01	0.00	0.01	104.53	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	82.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.94	0.71	0.86	14.82	ppb
Phosphorus	31-2	605.84	739.61	687.77	677.74	9.95	ppb
Potassium	39-2	479.05	494.56	508.49	494.04	2.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	0.10	0.79	0.26	181.86	ppb
Selenium	82-1	0.05	0.30	0.33	0.23	66.31	ppb
Silicon	28-1	942.01	946.15	952.99	947.05	0.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.31	ppb
Sodium	23-2	10013.95	10278.10	10331.14	10207.73	1.66	ppb
Strontium	86-1	18.57	18.93	18.66	18.72	1.00	ppb
Strontium	88-1	18.72	18.90	18.59	18.73	0.83	ppb
Sulfur	34-1	558.84	730.01	694.97	661.27	13.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.57	0.46	0.58	0.53	12.87	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	40.86	ppb
Vanadium	51-2	0.05	0.07	0.08	0.07	25.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.60	4.77	4.67	4.68	1.74	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	22.59	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-14	Instrumnet Name :	P7
Client Sample ID :	DC2156-14-FL1-BRSTA-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:00:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.02	0.04	46.36	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-15 Instrumnet Name : P7
 Client Sample ID : DC2156-15-FL1-RM002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:04:06 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.19	30.48	29.86	31.84	9.16	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	8.53	ppb
Arsenic	75-2	0.32	0.33	0.26	0.30	12.20	ppb
Barium	135-1	18.49	18.38	18.51	18.46	0.40	ppb
Barium	137-1	18.61	19.01	18.46	18.69	1.52	ppb
Beryllium	9-1	-0.04	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	4.89	4.62	4.79	3.06	ppb
Boron	11-1	4.32	4.86	4.57	4.58	5.96	ppb
Cadmium	111-1	-0.19	-0.18	-0.26	-0.21		ppb
Cadmium	106-1	-2.66	-2.48	-3.71	-2.95		ppb
Cadmium	108-1	0.04	0.04	-0.03	0.02	229.74	ppb
Calcium	43-1	5439.83	5351.91	5419.89	5403.88	0.85	ppb
Calcium	44-1	5410.72	5408.87	5391.89	5403.83	0.19	ppb
Chromium	52-2	0.13	0.18	0.13	0.15	19.34	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	18.57	ppb
Copper	63-2	112.49	112.97	113.83	113.10	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.74	48.24	48.12	50.03	6.41	ppb
Iron	57-2	50.54	54.18	56.82	53.85	5.85	ppb
Lead	206-1	1.49	1.60	1.57	1.55	3.68	ppb
Lead	207-1	1.41	1.40	1.46	1.42	2.14	ppb
Lead	208-1	1.51	1.51	1.51	1.51	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	1127.41	1135.40	1138.45	1133.76	0.50	ppb
Manganese	55-2	42.60	43.00	43.50	43.03	1.04	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-15 Instrumnet Name : P7
 Client Sample ID : DC2156-15-FL1-RM002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:04:06 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.04	0.03	25.27	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	23.02	ppb
Molybdenum	96-1	0.04	0.02	0.05	0.04	37.75	ppb
Molybdenum	97-1	0.03	0.00	0.03	0.02	101.11	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	24.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.11	2.07	2.14	4.23	ppb
Phosphorus	31-2	663.17	638.70	600.70	634.19	4.96	ppb
Potassium	39-2	463.90	469.11	460.69	464.57	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	-0.26	0.84	0.26	212.66	ppb
Selenium	82-1	-0.75	0.23	-0.67	-0.39		ppb
Silicon	28-1	927.31	935.02	928.00	930.11	0.46	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.43	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.06	ppb
Sodium	23-2	10119.06	10122.68	10242.65	10161.47	0.69	ppb
Strontium	86-1	18.99	18.85	19.37	19.07	1.41	ppb
Strontium	88-1	19.40	19.08	19.21	19.23	0.83	ppb
Sulfur	34-1	672.54	577.48	626.37	625.46	7.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	56.22	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	349.77	ppb
Tin	118-1	0.04	0.04	0.04	0.04	5.20	ppb
Titanium	47-1	0.85	0.81	0.85	0.84	2.89	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.70	ppb
Vanadium	51-2	0.08	0.11	0.11	0.10	17.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.87	37.98	38.68	38.51	1.23	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	26.16	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-15	Instrumnet Name :	P7
Client Sample ID :	DC2156-15-FL1-RM002- ¹	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:04:06	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	12.75	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-16 Instrumnet Name : P7
 Client Sample ID : DC2156-16-FL1-RM002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:07:35 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.43	19.28	18.32	18.67	2.81	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	26.68	ppb
Arsenic	75-2	0.27	0.19	0.30	0.25	22.81	ppb
Barium	135-1	16.13	16.11	16.18	16.14	0.23	ppb
Barium	137-1	16.18	16.07	16.37	16.21	0.94	ppb
Beryllium	9-1	0.04	-0.04	-0.05	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	3.39	4.23	3.81	11.09	ppb
Boron	11-1	4.00	4.24	4.85	4.36	10.03	ppb
Cadmium	111-1	-0.17	-0.15	-0.16	-0.16		ppb
Cadmium	106-1	-2.30	-2.09	-2.23	-2.21		ppb
Cadmium	108-1	-0.03	0.01	0.01	-0.01		ppb
Calcium	43-1	5134.42	5204.35	5216.81	5185.19	0.86	ppb
Calcium	44-1	5177.39	5119.67	5187.06	5161.38	0.71	ppb
Chromium	52-2	0.07	0.08	0.05	0.07	18.92	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	430.66	ppb
Copper	63-2	36.01	35.84	35.54	35.80	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.33	24.00	25.23	25.19	4.62	ppb
Iron	57-2	31.21	32.69	26.82	30.24	10.09	ppb
Lead	206-1	0.04	0.08	0.07	0.06	32.39	ppb
Lead	207-1	0.03	0.05	0.06	0.05	30.89	ppb
Lead	208-1	0.05	0.06	0.07	0.06	16.31	ppb
Lithium	6-1						%
Magnesium	24-2	1179.84	1163.29	1153.24	1165.45	1.15	ppb
Manganese	55-2	12.86	13.06	12.70	12.87	1.41	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-16 Instrumnet Name : P7
 Client Sample ID : DC2156-16-FL1-RM002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:07:35 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.17	0.17	0.18	8.77	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	41.78	ppb
Molybdenum	96-1	0.05	0.06	0.08	0.07	19.57	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	70.43	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	41.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.65	0.64	0.70	13.93	ppb
Phosphorus	31-2	745.26	701.61	643.98	696.95	7.29	ppb
Potassium	39-2	501.52	507.05	478.40	495.66	3.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.73	0.00	0.71	0.48	86.61	ppb
Selenium	78-2	0.06	0.39	0.83	0.42	91.56	ppb
Selenium	82-1	0.33	0.00	0.58	0.30	96.26	ppb
Silicon	28-1	913.66	893.27	912.22	906.38	1.26	ppb
Silver	109-1	0.00	0.00	0.01	0.00	97.91	ppb
Silver	107-1	0.01	0.00	0.00	0.00	40.90	ppb
Sodium	23-2	10593.22	10393.03	10200.72	10395.66	1.89	ppb
Strontium	86-1	18.41	18.34	18.34	18.36	0.21	ppb
Strontium	88-1	18.42	18.56	18.66	18.55	0.64	ppb
Sulfur	34-1	488.12	381.32	459.88	443.11	12.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.02	0.01	0.00	0.01	116.90	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.44	0.71	0.58	0.57	23.90	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	26.25	ppb
Vanadium	51-2	0.07	0.09	0.07	0.08	12.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.54	1.73	1.61	1.62	5.90	ppb
Zirconium	90-1	0.21	0.24	0.21	0.22	6.85	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-16	Instrumnet Name :	P7
Client Sample ID :	DC2156-16-FL1-RM002-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:07:35	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.23	0.28	0.24	14.64	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-17 Instrumnet Name : P7
 Client Sample ID : DC2156-17-FL1-BR002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:11:04 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.56	25.91	28.05	28.51	10.01	ppb
Antimony	121-1	0.06	0.06	0.08	0.06	20.98	ppb
Arsenic	75-2	0.18	0.30	0.28	0.25	25.57	ppb
Barium	135-1	17.37	17.87	17.62	17.62	1.42	ppb
Barium	137-1	17.93	18.06	18.58	18.19	1.90	ppb
Beryllium	9-1	-0.07	-0.03	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.08	4.37	5.40	4.95	10.66	ppb
Boron	11-1	4.44	4.46	4.53	4.48	1.00	ppb
Cadmium	111-1	-0.20	-0.18	-0.29	-0.23		ppb
Cadmium	106-1	-2.87	-2.86	-4.16	-3.29		ppb
Cadmium	108-1	0.10	0.10	0.13	0.11	16.05	ppb
Calcium	43-1	5367.16	5398.25	5338.28	5367.89	0.56	ppb
Calcium	44-1	5340.39	5386.53	5327.94	5351.62	0.58	ppb
Chromium	52-2	0.17	0.21	0.20	0.19	12.47	ppb
Cobalt	59-2	0.04	0.02	0.02	0.02	48.71	ppb
Copper	63-2	49.29	49.23	49.49	49.33	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.48	38.06	37.70	37.75	0.78	ppb
Iron	57-2	48.52	43.56	43.50	45.19	6.38	ppb
Lead	206-1	1.54	1.55	1.55	1.55	0.36	ppb
Lead	207-1	1.38	1.39	1.40	1.39	0.78	ppb
Lead	208-1	1.48	1.52	1.52	1.51	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	1169.55	1139.81	1135.03	1148.13	1.63	ppb
Manganese	55-2	24.57	24.35	25.18	24.70	1.74	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-17	Instrumnet Name :	P7
Client Sample ID :	DC2156-17-FL1-BR002-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:11:04	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.02	0.03	49.07	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	28.42	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	22.46	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	19.55	ppb
Molybdenum	98-1	0.04	0.02	0.00	0.02	86.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.15	4.16	4.41	4.24	3.42	ppb
Phosphorus	31-2	524.04	514.29	534.02	524.12	1.88	ppb
Potassium	39-2	478.98	471.11	483.90	478.00	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.23	0.69	-0.47	-0.01		ppb
Selenium	82-1	0.40	0.91	-0.35	0.32	197.13	ppb
Silicon	28-1	919.28	978.43	914.44	937.38	3.80	ppb
Silver	109-1	0.00	0.00	0.01	0.00	43.84	ppb
Silver	107-1	0.01	0.02	0.01	0.01	37.80	ppb
Sodium	23-2	10329.85	10296.31	10293.76	10306.64	0.20	ppb
Strontium	86-1	19.00	18.92	19.55	19.15	1.79	ppb
Strontium	88-1	19.21	19.18	19.27	19.22	0.25	ppb
Sulfur	34-1	542.68	712.06	672.69	642.48	13.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	154.23	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	65.66	ppb
Tin	118-1	0.08	0.10	0.05	0.08	33.38	ppb
Titanium	47-1	0.59	0.53	1.44	0.85	59.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.55	ppb
Vanadium	51-2	0.09	0.08	0.09	0.09	7.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	444.50	450.95	448.38	447.94	0.72	ppb
Zirconium	90-1	0.04	0.02	0.04	0.03	22.26	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-17	Instrumnet Name :	P7
Client Sample ID :	DC2156-17-FL1-BR002-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:11:04	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.06	0.05	35.49	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:14:32	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.71	-0.08	-0.26	-0.35		ppb
Antimony	121-1	0.03	0.02	0.01	0.02	49.91	ppb
Arsenic	75-2	0.06	0.02	0.00	0.02	123.39	ppb
Barium	135-1	0.00	0.02	0.01	0.01	65.01	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	6569.91	ppb
Beryllium	9-1	-0.03	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.35	0.79	1.46	1.20	29.77	ppb
Boron	11-1	1.34	0.79	0.85	0.99	30.14	ppb
Cadmium	111-1	-0.29	-0.28	-0.18	-0.25		ppb
Cadmium	106-1	-3.73	-3.74	-2.40	-3.29		ppb
Cadmium	108-1	0.04	-0.05	-0.05	-0.02		ppb
Calcium	43-1	5.84	12.68	10.28	9.60	36.14	ppb
Calcium	44-1	6.43	6.49	4.89	5.93	15.28	ppb
Chromium	52-2	0.04	0.00	0.03	0.02	103.88	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	64.02	ppb
Copper	63-2	-0.09	-0.05	-0.03	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.14	1.98	1.96	2.02	4.88	ppb
Iron	57-2	2.00	0.81	0.03	0.95	104.79	ppb
Lead	206-1	493.76	496.17	491.35	493.76	0.49	ppb
Lead	207-1	491.60	493.06	488.77	491.14	0.44	ppb
Lead	208-1	501.30	503.43	498.84	501.19	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1.09	2.31	3.69	2.37	55.11	ppb
Manganese	55-2	-0.03	-0.08	-0.13	-0.08		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:14:32	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	86.14	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	966.88	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.22	1.21	1.14	11.24	ppb
Phosphorus	31-2	4.03	5.07	4.01	4.37	13.89	ppb
Potassium	39-2	0.20	7.64	3.30	3.71	100.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.94	0.24	-0.58	0.20	383.65	ppb
Selenium	82-1	-0.11	0.30	0.11	0.10	206.84	ppb
Silicon	28-1	3.09	2.92	1.05	2.35	48.00	ppb
Silver	109-1	0.01	0.00	0.00	0.00	165.97	ppb
Silver	107-1	0.01	0.00	0.01	0.01	64.40	ppb
Sodium	23-2	8.68	10.12	7.48	8.76	15.11	ppb
Strontium	86-1	0.08	0.00	-0.03	0.02	338.73	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.22	ppb
Sulfur	34-1	147.91	-147.01	-223.49	-74.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	65.75	ppb
Tin	118-1	0.00	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.00	0.05	-0.02	0.01	367.78	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.49	53.26	52.40	52.38	1.69	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:14:32	DataFile Name :	060SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:18:01	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.00	-0.70	-0.69	-0.79		ppb
Antimony	121-1	0.01	0.01	0.02	0.02	22.91	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	-0.05	-0.06	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.54	1.01	0.92	1.16	29.24	ppb
Boron	11-1	0.71	0.57	0.57	0.62	13.34	ppb
Cadmium	111-1	-0.26	-0.32	-0.21	-0.26		ppb
Cadmium	106-1	-3.44	-4.24	-2.89	-3.52		ppb
Cadmium	108-1	-0.05	0.08	-0.09	-0.02		ppb
Calcium	43-1	-3.05	-4.32	-1.66	-3.01		ppb
Calcium	44-1	-3.17	-3.15	-3.00	-3.11		ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.07	-0.07	-0.13	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.83	1.68	1.91	1.81	6.27	ppb
Iron	57-2	3.83	3.25	0.43	2.50	72.72	ppb
Lead	206-1	0.01	0.02	0.00	0.01	111.40	ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	0.01	0.01	0.00	0.00	72.59	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	1.00	5.04	1.98	137.06	ppb
Manganese	55-2	0.10	0.00	0.01	0.03	159.00	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:18:01	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.02	0.00	278.70	ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.31	1.54	1.31	17.73	ppb
Phosphorus	31-2	8.37	-0.95	5.66	4.36	109.97	ppb
Potassium	39-2	15.12	14.05	9.10	12.76	25.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.44	0.92	0.58	0.65	38.60	ppb
Selenium	82-1	0.11	0.59	-0.05	0.22	150.97	ppb
Silicon	28-1	0.75	1.22	1.55	1.17	34.15	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	134.08	ppb
Sodium	23-2	6.61	8.01	7.68	7.43	9.86	ppb
Strontium	86-1	0.01	0.03	0.00	0.01	152.19	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	232.98	ppb
Sulfur	34-1	392.31	454.94	383.67	410.31	9.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	15.94	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	60.07	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	2821.03	ppb
Titanium	47-1	0.07	0.06	-0.02	0.04	123.75	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.35	-0.40	-0.31	-0.35		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:18:01	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	-0.01	0.01	180.79	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-18 Instrumnet Name : P7
 Client Sample ID : DC2156-18-FL1-BR002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:21:29 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.95	17.94	16.85	17.58	3.60	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	2.90	ppb
Arsenic	75-2	0.21	0.32	0.27	0.27	19.02	ppb
Barium	135-1	16.06	16.28	16.28	16.20	0.78	ppb
Barium	137-1	16.63	16.31	16.59	16.51	1.05	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.15	2.81	4.71	3.56	28.44	ppb
Boron	11-1	4.64	4.28	4.34	4.42	4.31	ppb
Cadmium	111-1	-0.27	-0.32	-0.15	-0.25		ppb
Cadmium	106-1	-3.70	-4.35	-2.08	-3.37		ppb
Cadmium	108-1	0.00	-0.03	-0.09	-0.04		ppb
Calcium	43-1	5224.05	5189.56	5160.73	5191.45	0.61	ppb
Calcium	44-1	5179.93	5240.95	5196.33	5205.74	0.61	ppb
Chromium	52-2	0.03	0.08	0.10	0.07	46.19	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	19.01	ppb
Copper	63-2	16.93	18.21	17.84	17.66	3.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.15	31.08	28.95	29.06	6.77	ppb
Iron	57-2	33.71	34.45	33.83	34.00	1.16	ppb
Lead	206-1	0.09	0.09	0.10	0.09	2.45	ppb
Lead	207-1	0.09	0.08	0.09	0.08	7.26	ppb
Lead	208-1	0.08	0.09	0.09	0.09	6.75	ppb
Lithium	6-1						%
Magnesium	24-2	1148.16	1207.55	1198.77	1184.83	2.71	ppb
Manganese	55-2	15.10	15.47	15.31	15.29	1.20	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-18	Instrumnet Name :	P7
Client Sample ID :	DC2156-18-FL1-BR002-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:21:29	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	2.55	ppb
Molybdenum	95-1	0.01	0.05	0.04	0.03	56.38	ppb
Molybdenum	96-1	0.04	0.02	0.01	0.02	55.67	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	628.30	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	40.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.57	2.11	2.28	10.95	ppb
Phosphorus	31-2	746.73	634.87	629.21	670.27	9.89	ppb
Potassium	39-2	488.75	519.25	511.97	506.65	3.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.46	0.00	0.49	173.21	ppb
Selenium	78-2	0.29	1.39	-0.34	0.45	195.82	ppb
Selenium	82-1	-0.54	0.11	0.35	-0.03		ppb
Silicon	28-1	929.82	935.56	936.87	934.08	0.40	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	33.85	ppb
Sodium	23-2	10133.33	10754.00	10687.21	10524.85	3.24	ppb
Strontium	86-1	18.81	18.57	18.67	18.68	0.64	ppb
Strontium	88-1	18.77	18.63	18.96	18.79	0.88	ppb
Sulfur	34-1	577.39	680.22	749.52	669.04	12.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	103.54	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.58	0.57	0.53	0.56	4.76	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	36.28	ppb
Vanadium	51-2	0.07	0.08	0.10	0.08	19.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.68	19.96	19.72	19.78	0.76	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	27.74	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-18	Instrumnet Name :	P7
Client Sample ID :	DC2156-18-FL1-BR002-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:21:29	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	15.76	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-19 Instrumnet Name : P7
 Client Sample ID : DC2156-19-FL1-BR002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:24:58 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.07	24.55	22.46	25.69	15.31	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	8.48	ppb
Arsenic	75-2	0.28	0.25	0.27	0.27	5.81	ppb
Barium	135-1	16.55	16.70	16.52	16.59	0.59	ppb
Barium	137-1	16.74	16.93	17.34	17.00	1.80	ppb
Beryllium	9-1	-0.08	-0.02	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	3.98	3.39	3.86	10.82	ppb
Boron	11-1	4.50	5.04	3.90	4.48	12.65	ppb
Cadmium	111-1	-0.23	-0.24	-0.38	-0.28		ppb
Cadmium	106-1	-3.09	-3.35	-5.20	-3.88		ppb
Cadmium	108-1	-0.03	0.04	0.07	0.03	187.98	ppb
Calcium	43-1	5180.31	5252.59	5359.42	5264.11	1.71	ppb
Calcium	44-1	5162.60	5268.19	5395.51	5275.43	2.21	ppb
Chromium	52-2	0.28	0.33	0.26	0.29	13.13	ppb
Cobalt	59-2	0.05	0.04	0.04	0.05	13.92	ppb
Copper	63-2	141.65	137.03	134.31	137.66	2.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.88	33.32	32.12	33.11	2.72	ppb
Iron	57-2	37.67	36.66	37.78	37.37	1.65	ppb
Lead	206-1	1.31	1.44	1.50	1.42	6.94	ppb
Lead	207-1	1.20	1.27	1.35	1.27	5.77	ppb
Lead	208-1	1.29	1.36	1.39	1.35	4.05	ppb
Lithium	6-1						%
Magnesium	24-2	1233.11	1194.40	1156.86	1194.79	3.19	ppb
Manganese	55-2	18.79	18.41	17.80	18.33	2.72	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-19 Instrumnet Name : P7
 Client Sample ID : DC2156-19-FL1-BR002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:24:58 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.04	0.04	40.59	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	26.95	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	42.93	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	60.24	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	25.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.90	11.84	11.59	11.78	1.42	ppb
Phosphorus	31-2	598.77	578.26	614.82	597.28	3.07	ppb
Potassium	39-2	517.47	481.97	493.57	497.67	3.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.47	0.72	0.00	0.73	100.74	ppb
Selenium	78-2	-1.11	-0.44	0.34	-0.41		ppb
Selenium	82-1	-0.89	0.18	0.13	-0.19		ppb
Silicon	28-1	912.46	945.98	947.34	935.26	2.11	ppb
Silver	109-1	0.00	0.01	0.01	0.01	52.02	ppb
Silver	107-1	0.02	0.01	0.02	0.02	15.75	ppb
Sodium	23-2	11006.85	10623.05	10416.88	10682.26	2.80	ppb
Strontium	86-1	18.50	19.04	18.79	18.78	1.43	ppb
Strontium	88-1	18.36	19.00	19.15	18.84	2.23	ppb
Sulfur	34-1	563.97	874.24	990.22	809.48	27.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.02	0.01	184.43	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.02	0.05	0.03	33.45	ppb
Titanium	47-1	0.54	0.68	0.55	0.59	13.34	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	37.87	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	144.29	136.91	135.42	138.87	3.42	ppb
Zirconium	90-1	0.02	0.01	0.07	0.03	94.67	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-19	Instrumnet Name :	P7
Client Sample ID :	DC2156-19-FL1-BR002-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:24:58	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.05	0.03	65.54	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-20 Instrumnet Name : P7
 Client Sample ID : DC2156-20-FL1-BR002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:28:26 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.78	16.76	31.84	21.46	41.94	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.52	ppb
Arsenic	75-2	0.34	0.34	0.27	0.31	13.11	ppb
Barium	135-1	16.70	16.85	15.98	16.51	2.80	ppb
Barium	137-1	16.81	16.66	16.34	16.60	1.44	ppb
Beryllium	9-1	-0.05	-0.07	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	4.12	4.24	3.94	10.49	ppb
Boron	11-1	4.06	4.34	4.16	4.19	3.43	ppb
Cadmium	111-1	-0.13	-0.27	-0.18	-0.19		ppb
Cadmium	106-1	-1.73	-3.57	-2.51	-2.60		ppb
Cadmium	108-1	-0.03	0.07	-0.06	0.00		ppb
Calcium	43-1	5400.22	5345.30	5270.57	5338.70	1.22	ppb
Calcium	44-1	5358.59	5311.61	5253.87	5308.02	0.99	ppb
Chromium	52-2	0.14	0.18	0.18	0.17	16.13	ppb
Cobalt	59-2	0.04	0.03	0.05	0.04	17.44	ppb
Copper	63-2	18.17	18.01	18.87	18.35	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.23	29.63	29.86	29.57	1.07	ppb
Iron	57-2	41.91	36.43	39.33	39.22	6.99	ppb
Lead	206-1	0.06	0.11	0.09	0.09	26.08	ppb
Lead	207-1	0.05	0.07	0.03	0.05	38.68	ppb
Lead	208-1	0.07	0.08	0.06	0.07	17.37	ppb
Lithium	6-1						%
Magnesium	24-2	1171.46	1125.19	1201.12	1165.92	3.28	ppb
Manganese	55-2	15.29	14.98	16.15	15.47	3.90	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-20	Instrumnet Name :	P7
Client Sample ID :	DC2156-20-FL1-BR002-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:28:26	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	42.79	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	31.97	ppb
Molybdenum	96-1	0.05	0.01	0.03	0.03	53.65	ppb
Molybdenum	97-1	0.02	-0.01	0.01	0.01	155.21	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	49.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.24	4.41	4.65	4.43	4.60	ppb
Phosphorus	31-2	700.68	672.56	691.86	688.37	2.09	ppb
Potassium	39-2	501.25	491.09	509.09	500.48	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.72	0.00	0.00	0.24	173.21	ppb
Selenium	78-2	0.17	-0.08	0.53	0.21	147.85	ppb
Selenium	82-1	-0.18	0.21	-0.24	-0.07		ppb
Silicon	28-1	944.53	933.58	921.01	933.04	1.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	32.88	ppb
Sodium	23-2	10321.27	10123.06	10635.64	10359.99	2.49	ppb
Strontium	86-1	19.01	18.55	18.49	18.68	1.52	ppb
Strontium	88-1	18.77	18.57	18.87	18.74	0.80	ppb
Sulfur	34-1	812.42	718.28	849.37	793.36	8.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	8657.49	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	152.17	ppb
Tin	118-1	-0.02	-0.02	-0.05	-0.03		ppb
Titanium	47-1	0.68	0.53	0.52	0.58	15.73	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	74.74	ppb
Vanadium	51-2	0.07	0.10	0.07	0.08	25.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.40	3.35	3.42	3.39	1.07	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.87	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-20	Instrumnet Name :	P7
Client Sample ID :	DC2156-20-FL1-BR002-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:28:26	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.03	37.88	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100815BL	Instrumnet Name :	P7
Client Sample ID :	PB100815BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:31:55	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.71	-1.15	-0.40	-0.76		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	35.90	ppb
Arsenic	75-2	0.04	-0.01	0.03	0.02	152.47	ppb
Barium	135-1	0.04	0.00	0.00	0.02	141.95	ppb
Barium	137-1	0.03	0.03	0.03	0.03	14.42	ppb
Beryllium	9-1	-0.03	-0.07	-0.10	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.58	0.20	1.17	0.65	74.46	ppb
Boron	11-1	0.68	0.46	0.64	0.59	19.89	ppb
Cadmium	111-1	-0.17	-0.22	-0.28	-0.23		ppb
Cadmium	106-1	-2.33	-2.97	-3.71	-3.00		ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00	1509.17	ppb
Calcium	43-1	-1.65	-2.41	-4.75	-2.94		ppb
Calcium	44-1	-3.19	-4.77	-2.72	-3.56		ppb
Chromium	52-2	-0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.01	0.03	0.01	0.02	65.09	ppb
Copper	63-2	-0.09	-0.10	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.86	3.78	3.61	3.75	3.36	ppb
Iron	57-2	3.98	2.40	3.57	3.32	24.64	ppb
Lead	206-1	-0.02	0.01	-0.01	0.00		ppb
Lead	207-1	-0.03	-0.05	-0.03	-0.04		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	3.10	4.53	4.97	4.20	23.24	ppb
Manganese	55-2	0.20	0.20	0.16	0.19	11.42	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100815BL	Instrumnet Name :	P7
Client Sample ID :	PB100815BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:31:55	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	586.32	ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.43	3.65	3.74	3.60	4.39	ppb
Phosphorus	31-2	20.36	0.24	-21.66	-0.35		ppb
Potassium	39-2	-4.65	-0.39	3.53	-0.51		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	0.56	0.08	0.28	90.93	ppb
Selenium	82-1	0.21	-0.35	-0.51	-0.22		ppb
Silicon	28-1	-1.61	-1.64	0.80	-0.82		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	5692.17	ppb
Sodium	23-2	1.39	2.22	7.88	3.83	92.27	ppb
Strontium	86-1	0.05	0.02	0.05	0.04	39.66	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	189.44	ppb
Sulfur	34-1	-368.97	-263.82	163.80	-156.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	46.75	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	193.63	ppb
Tin	118-1	-0.01	0.00	0.03	0.01	292.90	ppb
Titanium	47-1	0.03	0.00	0.03	0.02	88.82	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.38	-0.32	-0.21	-0.30		ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100815BL	Instrumnet Name :	P7
Client Sample ID :	PB100815BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:31:55	DataFile Name :	065SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100815BS	Instrumnet Name :	P7
Client Sample ID :	PB100815BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:35:24	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.44	-0.29	-0.19		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	13.85	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	2477.35	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.03	-0.06	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.76	1.07	0.49	0.77	37.47	ppb
Boron	11-1	1.09	0.81	0.63	0.84	27.75	ppb
Cadmium	111-1	-0.30	-0.29	-0.28	-0.29		ppb
Cadmium	106-1	-3.92	-3.81	-3.70	-3.81		ppb
Cadmium	108-1	-0.02	0.10	-0.06	0.01	925.22	ppb
Calcium	43-1	-0.11	2.86	-0.82	0.64	303.34	ppb
Calcium	44-1	-1.13	-0.02	1.48	0.11	1242.56	ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	67.87	ppb
Copper	63-2	-0.15	-0.11	-0.11	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.56	2.83	2.43	2.61	7.86	ppb
Iron	57-2	3.14	2.08	2.33	2.52	22.04	ppb
Lead	206-1	507.30	473.96	483.38	488.22	3.52	ppb
Lead	207-1	503.78	472.02	480.11	485.30	3.40	ppb
Lead	208-1	513.35	482.16	491.99	495.83	3.22	ppb
Lithium	6-1						%
Magnesium	24-2	9.19	9.73	10.34	9.75	5.89	ppb
Manganese	55-2	0.21	0.16	0.21	0.19	13.22	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100815BS	Instrumnet Name :	P7
Client Sample ID :	PB100815BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:35:24	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.04	5.00	4.99	5.01	0.58	ppb
Phosphorus	31-2	-2.56	15.80	11.00	8.08	117.79	ppb
Potassium	39-2	-9.02	-4.41	-3.98	-5.81		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.42	-0.77	0.74	0.13	608.66	ppb
Selenium	82-1	0.08	-0.12	-0.60	-0.21		ppb
Silicon	28-1	1.47	-0.72	-0.58	0.06	2220.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	87.50	ppb
Sodium	23-2	5.98	1.34	1.20	2.84	95.83	ppb
Strontium	86-1	0.04	0.03	-0.05	0.01	568.64	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	53.43	ppb
Sulfur	34-1	143.10	-101.59	-17.85	7.89	1576.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	37.38	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	118.38	ppb
Tin	118-1	0.35	0.34	0.35	0.34	1.39	ppb
Titanium	47-1	0.04	0.03	0.06	0.04	45.23	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.36	-0.17	-0.21	-0.25		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100815BS	Instrumnet Name :	P7
Client Sample ID :	PB100815BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:35:24	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	359.30	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-01 Instrumnet Name : P7
 Client Sample ID : DC1265-01-FL1-KI-W2-P Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:38:53 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.70	9.06	15.49	10.41	43.66	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	21.12	ppb
Arsenic	75-2	0.23	0.23	0.26	0.24	7.64	ppb
Barium	135-1	18.25	18.44	17.28	17.99	3.45	ppb
Barium	137-1	18.79	18.58	18.02	18.46	2.14	ppb
Beryllium	9-1	-0.06	-0.04	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	3.94	5.30	4.36	18.78	ppb
Boron	11-1	3.90	3.76	3.75	3.80	2.18	ppb
Cadmium	111-1	-0.11	-0.18	-0.15	-0.15		ppb
Cadmium	106-1	-1.28	-2.44	-2.08	-1.94		ppb
Cadmium	108-1	0.25	0.16	0.10	0.17	46.04	ppb
Calcium	43-1	5474.69	5461.56	5394.20	5443.48	0.79	ppb
Calcium	44-1	5480.76	5489.65	5432.89	5467.77	0.56	ppb
Chromium	52-2	0.16	0.22	0.20	0.20	14.71	ppb
Cobalt	59-2	0.16	0.18	0.18	0.17	7.35	ppb
Copper	63-2	173.16	187.59	187.65	182.80	4.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.47	24.33	25.32	23.70	8.43	ppb
Iron	57-2	31.93	32.63	30.27	31.61	3.83	ppb
Lead	206-1	0.67	0.58	0.58	0.61	8.59	ppb
Lead	207-1	0.58	0.55	0.55	0.56	3.77	ppb
Lead	208-1	0.63	0.59	0.56	0.59	5.15	ppb
Lithium	6-1						%
Magnesium	24-2	1181.98	1301.91	1316.86	1266.91	5.84	ppb
Manganese	55-2	12.39	12.95	13.45	12.93	4.12	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-01	Instrumnet Name :	P7
Client Sample ID :	DC1265-01-FL1-KI-W2-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:38:53	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	27.49	ppb
Molybdenum	95-1	0.05	0.01	0.03	0.03	66.52	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	36.90	ppb
Molybdenum	97-1	0.04	0.00	0.03	0.02	88.46	ppb
Molybdenum	98-1	0.02	0.01	0.05	0.03	76.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.02	23.52	22.91	22.48	5.80	ppb
Phosphorus	31-2	538.75	625.94	621.72	595.47	8.26	ppb
Potassium	39-2	482.56	529.79	541.49	517.94	6.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.46	0.75	0.00	0.74	98.97	ppb
Selenium	78-2	1.51	0.30	0.34	0.72	95.99	ppb
Selenium	82-1	0.45	0.00	-0.59	-0.05		ppb
Silicon	28-1	1041.37	1037.79	1032.46	1037.21	0.43	ppb
Silver	109-1	0.01	0.00	0.01	0.01	73.17	ppb
Silver	107-1	0.02	0.01	0.02	0.02	18.16	ppb
Sodium	23-2	10179.93	10888.56	10966.42	10678.31	4.06	ppb
Strontium	86-1	19.31	19.58	19.17	19.35	1.08	ppb
Strontium	88-1	19.60	19.40	18.83	19.27	2.08	ppb
Sulfur	34-1	858.08	859.43	811.66	843.06	3.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	477.58	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	134.23	ppb
Tin	118-1	0.07	0.09	0.06	0.07	20.40	ppb
Titanium	47-1	0.43	0.81	0.45	0.56	37.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.02	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	17.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	909.56	978.63	986.07	958.08	4.40	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	23.71	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-01	Instrumnet Name :	P7
Client Sample ID :	DC1265-01-FL1-KI-W2-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:38:53	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	19.84	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-02 Instrumnet Name : P7
 Client Sample ID : DC1265-02-FL1-KI-W2-P Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:42:23 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.67	11.47	13.23	12.12	7.97	ppb
Antimony	121-1	0.10	0.09	0.10	0.10	3.00	ppb
Arsenic	75-2	0.19	0.26	0.29	0.25	20.76	ppb
Barium	135-1	18.13	17.92	19.30	18.45	4.05	ppb
Barium	137-1	18.46	18.37	18.64	18.49	0.73	ppb
Beryllium	9-1	-0.03	-0.06	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.26	3.61	4.62	3.83	18.43	ppb
Boron	11-1	3.48	3.74	4.49	3.90	13.39	ppb
Cadmium	111-1	-0.17	-0.33	-0.21	-0.24		ppb
Cadmium	106-1	-2.29	-4.52	-2.77	-3.20		ppb
Cadmium	108-1	-0.06	-0.06	-0.02	-0.05		ppb
Calcium	43-1	5369.43	5144.96	5471.26	5328.55	3.13	ppb
Calcium	44-1	5339.08	5118.76	5511.29	5323.05	3.70	ppb
Chromium	52-2	0.13	0.19	0.15	0.16	19.55	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	13.79	ppb
Copper	63-2	212.93	215.48	212.24	213.55	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.32	22.65	22.32	22.76	2.24	ppb
Iron	57-2	28.16	30.65	28.57	29.13	4.59	ppb
Lead	206-1	0.43	0.44	0.50	0.46	8.54	ppb
Lead	207-1	0.34	0.36	0.36	0.35	2.83	ppb
Lead	208-1	0.41	0.39	0.42	0.40	3.63	ppb
Lithium	6-1						%
Magnesium	24-2	1178.95	1188.47	1176.91	1181.45	0.52	ppb
Manganese	55-2	12.06	12.37	12.08	12.17	1.42	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-02	Instrumnet Name :	P7
Client Sample ID :	DC1265-02-FL1-KI-W2-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:42:23	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	51.85	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	25.07	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	25.94	ppb
Molybdenum	97-1	0.02	0.04	0.01	0.02	78.74	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.16	6.15	6.53	6.28	3.44	ppb
Phosphorus	31-2	717.61	662.96	596.43	659.00	9.21	ppb
Potassium	39-2	497.53	485.47	492.85	491.95	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.72	0.24	173.21	ppb
Selenium	78-2	1.44	-0.32	0.98	0.70	131.05	ppb
Selenium	82-1	-0.50	-0.11	0.32	-0.09		ppb
Silicon	28-1	988.57	942.40	1026.58	985.85	4.28	ppb
Silver	109-1	0.02	0.01	0.01	0.02	32.48	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.32	ppb
Sodium	23-2	9994.14	10031.37	9825.71	9950.41	1.10	ppb
Strontium	86-1	18.54	17.96	19.53	18.68	4.26	ppb
Strontium	88-1	18.69	18.24	19.61	18.85	3.72	ppb
Sulfur	34-1	1205.14	711.93	1461.07	1126.04	33.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	107.31	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	73.49	ppb
Tin	118-1	0.02	0.01	0.02	0.02	32.00	ppb
Titanium	47-1	0.31	0.41	0.57	0.43	30.92	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	137.35	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	18.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	83.83	86.38	80.82	83.68	3.33	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	27.60	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-02	Instrumnet Name :	P7
Client Sample ID :	DC1265-02-FL1-KI-W2-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:42:23	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	76.13	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-03 Instrumnet Name : P7
 Client Sample ID : DC1265-03-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:45:52 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.79	19.47	23.82	21.36	10.44	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.46	ppb
Arsenic	75-2	0.34	0.28	0.25	0.29	14.97	ppb
Barium	135-1	18.57	19.61	19.09	19.09	2.74	ppb
Barium	137-1	19.03	19.63	19.84	19.50	2.13	ppb
Beryllium	9-1	-0.06	-0.01	-0.06	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.20	4.05	3.64	3.63	11.75	ppb
Boron	11-1	3.06	4.04	4.64	3.91	20.35	ppb
Cadmium	111-1	-0.17	-0.23	-0.16	-0.19		ppb
Cadmium	106-1	-2.46	-3.23	-2.38	-2.69		ppb
Cadmium	108-1	0.00	0.10	0.07	0.06	83.62	ppb
Calcium	43-1	5141.89	5434.12	5312.76	5296.25	2.77	ppb
Calcium	44-1	5034.63	5393.17	5426.41	5284.74	4.11	ppb
Chromium	52-2	0.07	0.08	0.11	0.09	27.66	ppb
Cobalt	59-2	0.04	0.02	0.03	0.03	23.95	ppb
Copper	63-2	154.57	155.11	150.57	153.42	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.84	48.23	45.65	48.24	5.38	ppb
Iron	57-2	54.88	55.17	51.00	53.68	4.34	ppb
Lead	206-1	1.46	1.52	1.54	1.51	2.94	ppb
Lead	207-1	1.34	1.43	1.37	1.38	3.51	ppb
Lead	208-1	1.40	1.48	1.47	1.45	3.13	ppb
Lithium	6-1						%
Magnesium	24-2	1197.07	1182.78	1141.37	1173.74	2.46	ppb
Manganese	55-2	33.61	32.86	32.29	32.92	2.02	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-03	Instrumnet Name :	P7
Client Sample ID :	DC1265-03-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:45:52	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.03	22.15	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	12.19	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	16.51	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	40.34	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	96.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.51	7.65	7.36	7.84	7.59	ppb
Phosphorus	31-2	690.87	683.34	663.43	679.21	2.09	ppb
Potassium	39-2	499.54	506.75	470.54	492.28	3.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.71	0.24	173.21	ppb
Selenium	78-2	0.88	0.44	0.58	0.63	35.27	ppb
Selenium	82-1	0.76	0.07	-0.21	0.21	238.42	ppb
Silicon	28-1	902.79	965.41	984.79	951.00	4.51	ppb
Silver	109-1	0.00	0.02	0.00	0.01	85.95	ppb
Silver	107-1	0.02	0.02	0.02	0.02	20.90	ppb
Sodium	23-2	10377.75	10413.22	10079.29	10290.09	1.78	ppb
Strontium	86-1	18.27	18.44	18.47	18.39	0.58	ppb
Strontium	88-1	18.15	18.59	18.86	18.53	1.93	ppb
Sulfur	34-1	472.92	1274.89	1442.94	1063.59	48.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	69.18	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.14	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.93	0.86	1.00	0.93	7.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.19	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	19.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	234.70	240.66	230.11	235.16	2.25	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	17.33	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-03	Instrumnet Name :	P7
Client Sample ID :	DC1265-03-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:45:52	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	45.79	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-04 Instrumnet Name : P7
 Client Sample ID : DC1265-04-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:49:21 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.78	13.44	12.40	13.21	5.45	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	10.59	ppb
Arsenic	75-2	0.23	0.29	0.26	0.26	9.98	ppb
Barium	135-1	17.02	17.03	16.99	17.01	0.14	ppb
Barium	137-1	17.43	17.10	17.66	17.40	1.61	ppb
Beryllium	9-1	-0.05	0.00	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	4.06	2.94	3.82	20.58	ppb
Boron	11-1	3.76	3.99	4.23	3.99	5.89	ppb
Cadmium	111-1	-0.14	-0.24	-0.16	-0.18		ppb
Cadmium	106-1	-2.02	-3.26	-2.22	-2.50		ppb
Cadmium	108-1	0.00	-0.06	-0.06	-0.04		ppb
Calcium	43-1	4963.75	4940.33	5122.28	5008.78	1.98	ppb
Calcium	44-1	4963.86	4870.60	5088.72	4974.39	2.20	ppb
Chromium	52-2	0.14	0.15	0.14	0.14	6.80	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	32.66	ppb
Copper	63-2	15.02	15.35	14.86	15.08	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.94	32.65	32.01	32.53	1.47	ppb
Iron	57-2	53.20	42.28	38.44	44.64	17.15	ppb
Lead	206-1	0.11	0.12	0.12	0.11	3.47	ppb
Lead	207-1	0.07	0.07	0.10	0.08	18.85	ppb
Lead	208-1	0.10	0.10	0.11	0.10	6.01	ppb
Lithium	6-1						%
Magnesium	24-2	1159.11	1166.80	1132.03	1152.65	1.58	ppb
Manganese	55-2	21.47	21.09	20.18	20.91	3.18	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-04	Instrumnet Name :	P7
Client Sample ID :	DC1265-04-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:49:21	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.03	0.03	47.93	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	32.77	ppb
Molybdenum	96-1	0.03	0.05	0.02	0.03	38.77	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	134.96	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	14.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.45	3.60	3.24	3.43	5.23	ppb
Phosphorus	31-2	673.20	752.15	662.41	695.92	7.04	ppb
Potassium	39-2	515.19	504.04	465.87	495.03	5.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.71	0.00	0.00	0.24	173.21	ppb
Selenium	78-2	-0.13	-0.92	1.13	0.03	3903.88	ppb
Selenium	82-1	-0.50	0.87	-0.10	0.09	816.70	ppb
Silicon	28-1	922.03	911.75	962.35	932.04	2.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	42.96	ppb
Sodium	23-2	10223.91	10162.66	9899.81	10095.46	1.71	ppb
Strontium	86-1	18.02	17.31	17.75	17.69	2.02	ppb
Strontium	88-1	17.64	17.54	18.14	17.77	1.81	ppb
Sulfur	34-1	642.20	247.48	878.92	589.54	54.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	61.19	ppb
Tin	118-1	-0.02	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.54	0.79	0.60	0.65	20.24	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.43	ppb
Vanadium	51-2	0.09	0.04	0.04	0.06	46.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.88	9.73	10.12	9.91	2.00	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	14.23	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-04	Instrumnet Name :	P7
Client Sample ID :	DC1265-04-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:49:21	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.02	0.03	36.08	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-05 Instrumnet Name : P7
 Client Sample ID : DC1265-05-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:52:50 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.51	39.52	31.50	32.84	18.61	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.17	ppb
Arsenic	75-2	0.26	0.36	0.30	0.31	15.87	ppb
Barium	135-1	18.69	18.75	18.52	18.66	0.63	ppb
Barium	137-1	19.16	19.28	19.06	19.17	0.58	ppb
Beryllium	9-1	-0.10	-0.04	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.22	3.41	3.75	3.46	7.79	ppb
Boron	11-1	4.52	3.68	3.76	3.99	11.64	ppb
Cadmium	111-1	-0.20	-0.21	-0.26	-0.22		ppb
Cadmium	106-1	-2.94	-2.99	-3.46	-3.13		ppb
Cadmium	108-1	0.03	-0.03	0.04	0.01	233.02	ppb
Calcium	43-1	5057.58	5081.48	5041.04	5060.03	0.40	ppb
Calcium	44-1	5036.66	5090.78	5048.02	5058.48	0.56	ppb
Chromium	52-2	0.13	0.11	0.10	0.11	13.38	ppb
Cobalt	59-2	0.07	0.05	0.06	0.06	12.51	ppb
Copper	63-2	50.94	50.62	49.92	50.49	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	86.05	82.40	79.70	82.72	3.85	ppb
Iron	57-2	84.38	91.00	89.80	88.39	3.99	ppb
Lead	206-1	0.80	0.74	0.82	0.79	5.34	ppb
Lead	207-1	0.75	0.69	0.69	0.71	5.04	ppb
Lead	208-1	0.77	0.75	0.76	0.76	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1187.58	1150.02	1163.79	1167.13	1.63	ppb
Manganese	55-2	77.73	77.27	76.74	77.24	0.64	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-05	Instrumnet Name :	P7
Client Sample ID :	DC1265-05-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:52:50	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.05	0.03	57.91	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	24.40	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	26.05	ppb
Molybdenum	97-1	0.04	0.03	-0.01	0.02	134.38	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	58.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.26	4.25	4.51	4.34	3.40	ppb
Phosphorus	31-2	732.63	729.97	668.04	710.21	5.15	ppb
Potassium	39-2	514.92	504.16	506.86	508.64	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.71	0.24	173.21	ppb
Selenium	78-2	0.14	0.37	0.36	0.29	44.43	ppb
Selenium	82-1	-0.16	-0.25	0.19	-0.07		ppb
Silicon	28-1	946.22	966.78	944.97	952.66	1.29	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	109.89	ppb
Sodium	23-2	10298.23	10263.82	10100.44	10220.83	1.03	ppb
Strontium	86-1	17.91	18.15	17.88	17.98	0.82	ppb
Strontium	88-1	17.95	17.98	18.04	17.99	0.25	ppb
Sulfur	34-1	681.47	680.08	695.90	685.82	1.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	33.13	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	163.41	ppb
Tin	118-1	0.82	-0.02	-0.03	0.26	187.24	ppb
Titanium	47-1	1.33	0.88	1.28	1.16	21.15	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	30.89	ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	12.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.61	33.02	31.47	32.03	2.67	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	21.35	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-05	Instrumnet Name :	P7
Client Sample ID :	DC1265-05-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:52:50	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	25.36	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:56:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.32	6.17	4.82	4.77	29.93	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	13.48	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	129.26	ppb
Barium	135-1	0.21	0.21	0.24	0.22	7.44	ppb
Barium	137-1	0.24	0.22	0.20	0.22	9.20	ppb
Beryllium	9-1	-0.06	-0.08	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.95	0.48	0.46	0.63	43.78	ppb
Boron	11-1	0.87	0.57	0.72	0.72	21.01	ppb
Cadmium	111-1	-0.24	-0.14	-0.19	-0.19		ppb
Cadmium	106-1	-3.30	-1.90	-2.70	-2.63		ppb
Cadmium	108-1	-0.02	-0.05	-0.09	-0.05		ppb
Calcium	43-1	193.65	207.09	210.52	203.75	4.38	ppb
Calcium	44-1	192.64	189.61	195.25	192.50	1.47	ppb
Chromium	52-2	0.27	0.28	0.23	0.26	9.46	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	61.87	ppb
Copper	63-2	0.46	0.39	0.40	0.42	8.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.61	9.37	9.73	9.57	1.91	ppb
Iron	57-2	8.84	9.93	9.92	9.56	6.56	ppb
Lead	206-1	494.44	501.43	495.40	497.09	0.76	ppb
Lead	207-1	491.30	498.21	494.42	494.65	0.70	ppb
Lead	208-1	502.04	510.86	506.60	506.50	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	8.60	7.74	8.50	8.28	5.66	ppb
Manganese	55-2	1.25	1.19	1.25	1.23	2.89	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:56:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	56.18	ppb
Molybdenum	95-1	0.06	0.02	0.04	0.04	51.91	ppb
Molybdenum	96-1	0.06	0.02	0.02	0.03	78.81	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.03	52.23	ppb
Molybdenum	98-1	0.06	0.02	0.01	0.03	87.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.10	3.30	3.18	3.19	3.12	ppb
Phosphorus	31-2	-1.64	-2.22	-7.34	-3.73		ppb
Potassium	39-2	28.11	22.71	35.22	28.68	21.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	-0.55	1.39	-0.18	0.22	465.49	ppb
Selenium	82-1	0.11	-0.27	0.38	0.07	461.20	ppb
Silicon	28-1	8.32	3.56	2.14	4.67	69.36	ppb
Silver	109-1	0.00	0.00	0.00	0.00	115.90	ppb
Silver	107-1	0.00	0.01	0.01	0.01	34.78	ppb
Sodium	23-2	20.67	20.56	21.75	20.99	3.13	ppb
Strontium	86-1	0.24	0.25	0.19	0.22	12.22	ppb
Strontium	88-1	0.25	0.24	0.24	0.25	1.64	ppb
Sulfur	34-1	174.86	110.12	75.40	120.13	42.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	32.03	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.36	ppb
Tin	118-1	0.28	0.26	0.25	0.26	6.79	ppb
Titanium	47-1	0.12	0.16	0.02	0.10	71.57	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	72.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.44	15.67	16.18	16.43	5.53	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	97.67	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:56:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	-0.01	0.01	360.92	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:59:47	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.70	-0.54	-0.84	-0.69		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	38.57	ppb
Arsenic	75-2	0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.06	-0.06	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.45	0.38	0.38	0.41	10.27	ppb
Boron	11-1	0.34	0.42	0.26	0.34	22.62	ppb
Cadmium	111-1	-0.23	-0.13	-0.17	-0.18		ppb
Cadmium	106-1	-3.06	-1.69	-2.24	-2.33		ppb
Cadmium	108-1	-0.02	-0.09	-0.05	-0.05		ppb
Calcium	43-1	-1.91	-3.73	-5.99	-3.87		ppb
Calcium	44-1	-3.37	-4.19	-4.35	-3.97		ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	357.66	ppb
Copper	63-2	-0.11	-0.10	-0.07	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.21	1.27	1.67	1.38	18.16	ppb
Iron	57-2	0.45	1.75	0.43	0.88	86.16	ppb
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	-0.03	-0.02	0.01	-0.01		ppb
Lead	208-1	-0.01	0.00	0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	2.90	2.29	5.05	3.41	42.38	ppb
Manganese	55-2	-0.19	-0.20	-0.23	-0.20		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:59:47	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.27	2.46	2.33	4.54	ppb
Phosphorus	31-2	-15.64	16.94	20.59	7.30	273.26	ppb
Potassium	39-2	4.82	8.97	17.92	10.57	63.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	-0.60	1.59	0.38	294.76	ppb
Selenium	82-1	-0.33	-0.26	0.29	-0.10		ppb
Silicon	28-1	2.07	3.61	3.38	3.02	27.42	ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00		ppb
Sodium	23-2	4.53	6.52	4.14	5.06	25.17	ppb
Strontium	86-1	0.00	0.04	-0.01	0.01	273.13	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	893.41	ppb
Sulfur	34-1	720.87	662.43	724.43	702.58	4.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	96.22	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	72.85	ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.06	-0.03	0.04	0.02	250.05	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.39	-0.44	-0.30	-0.37		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:59:47	DataFile Name :	073SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-06 Instrumnet Name : P7
 Client Sample ID : DC1265-06-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:03:16 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.76	10.43	8.61	9.27	10.89	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	9.33	ppb
Arsenic	75-2	0.29	0.32	0.32	0.31	6.11	ppb
Barium	135-1	16.85	16.96	16.71	16.84	0.74	ppb
Barium	137-1	16.97	17.53	17.80	17.43	2.44	ppb
Beryllium	9-1	-0.05	-0.07	-0.03	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	4.11	3.30	3.85	12.43	ppb
Boron	11-1	3.91	3.47	3.66	3.68	6.01	ppb
Cadmium	111-1	-0.25	-0.28	-0.26	-0.26		ppb
Cadmium	106-1	-3.44	-3.81	-3.46	-3.57		ppb
Cadmium	108-1	0.00	0.01	-0.06	-0.02		ppb
Calcium	43-1	4982.12	5173.86	5245.97	5133.99	2.66	ppb
Calcium	44-1	4956.75	5132.82	5252.99	5114.19	2.91	ppb
Chromium	52-2	0.11	0.10	0.10	0.10	5.82	ppb
Cobalt	59-2	0.03	0.00	0.01	0.02	93.95	ppb
Copper	63-2	15.09	15.03	14.65	14.92	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.49	25.87	24.10	24.82	3.73	ppb
Iron	57-2	33.91	32.40	32.11	32.81	2.95	ppb
Lead	206-1	0.03	0.09	0.07	0.06	46.70	ppb
Lead	207-1	0.02	0.05	0.04	0.04	41.67	ppb
Lead	208-1	0.04	0.06	0.06	0.05	26.63	ppb
Lithium	6-1						%
Magnesium	24-2	1181.59	1169.80	1159.32	1170.24	0.95	ppb
Manganese	55-2	16.08	16.22	15.90	16.07	1.00	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-06	Instrumnet Name :	P7
Client Sample ID :	DC1265-06-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:03:16	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	15.44	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	44.98	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	31.60	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	118.99	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	27.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.18	2.08	2.19	5.35	ppb
Phosphorus	31-2	713.88	718.22	605.20	679.10	9.43	ppb
Potassium	39-2	511.10	501.00	515.85	509.32	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.73	0.00	0.24	173.21	ppb
Selenium	78-2	-0.17	0.91	-0.29	0.15	439.02	ppb
Selenium	82-1	-0.26	0.15	-0.23	-0.11		ppb
Silicon	28-1	918.98	955.68	967.09	947.25	2.65	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	149.40	ppb
Sodium	23-2	10362.94	10185.88	10131.06	10226.63	1.19	ppb
Strontium	86-1	17.71	18.17	18.00	17.96	1.29	ppb
Strontium	88-1	17.75	18.19	18.12	18.02	1.29	ppb
Sulfur	34-1	617.65	960.00	1175.33	917.66	30.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	121.99	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	56.69	ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.50	0.51	0.86	0.62	33.24	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.96	ppb
Vanadium	51-2	0.06	0.03	0.05	0.05	38.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.73	2.43	2.53	2.56	6.05	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	12.41	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-06	Instrumnet Name :	P7
Client Sample ID :	DC1265-06-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:03:16	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.03	11.76	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-07 Instrumnet Name : P7
 Client Sample ID : DC1265-07-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:06:44 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.60	11.67	18.12	15.46	21.80	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	16.38	ppb
Arsenic	75-2	0.17	0.27	0.30	0.25	29.25	ppb
Barium	135-1	18.80	19.08	19.84	19.24	2.79	ppb
Barium	137-1	19.65	19.07	18.95	19.22	1.93	ppb
Beryllium	9-1	-0.06	-0.07	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	3.83	4.38	3.95	9.75	ppb
Boron	11-1	4.20	4.09	4.28	4.19	2.32	ppb
Cadmium	111-1	-0.15	-0.39	-0.22	-0.25		ppb
Cadmium	106-1	-2.09	-5.24	-3.05	-3.46		ppb
Cadmium	108-1	0.01	0.01	-0.09	-0.02		ppb
Calcium	43-1	5251.47	5212.60	5275.23	5246.44	0.60	ppb
Calcium	44-1	5212.06	5207.54	5280.12	5233.24	0.78	ppb
Chromium	52-2	0.13	0.12	0.17	0.14	17.89	ppb
Cobalt	59-2	0.42	0.35	0.38	0.39	9.48	ppb
Copper	63-2	214.82	205.59	206.93	209.11	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.34	25.43	26.25	25.67	1.95	ppb
Iron	57-2	32.25	28.82	32.59	31.22	6.68	ppb
Lead	206-1	4.40	4.47	4.47	4.44	0.92	ppb
Lead	207-1	4.19	4.10	4.11	4.13	1.21	ppb
Lead	208-1	4.29	4.25	4.31	4.28	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	1232.14	1198.45	1195.88	1208.82	1.67	ppb
Manganese	55-2	16.27	15.60	16.00	15.96	2.13	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-07	Instrumnet Name :	P7
Client Sample ID :	DC1265-07-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:06:44	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	27.29	ppb
Molybdenum	95-1	0.04	0.04	0.01	0.03	48.95	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	32.63	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	15.55	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.39	67.51	67.51	68.47	2.43	ppb
Phosphorus	31-2	737.82	572.58	643.90	651.43	12.72	ppb
Potassium	39-2	537.86	505.35	505.16	516.13	3.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.48	0.00	0.49	173.21	ppb
Selenium	78-2	0.54	-0.49	1.07	0.37	213.17	ppb
Selenium	82-1	0.62	-0.89	0.15	-0.04		ppb
Silicon	28-1	923.69	915.55	942.02	927.09	1.46	ppb
Silver	109-1	0.08	0.07	0.07	0.07	7.92	ppb
Silver	107-1	0.09	0.08	0.10	0.09	8.72	ppb
Sodium	23-2	10911.78	10472.27	10485.30	10623.12	2.35	ppb
Strontium	86-1	18.71	18.35	18.65	18.57	1.04	ppb
Strontium	88-1	19.00	19.19	18.96	19.05	0.64	ppb
Sulfur	34-1	1069.14	949.17	1157.07	1058.46	9.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	75.35	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	160.50	ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.49	0.55	0.62	0.55	12.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26.27	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	2.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.79	51.92	51.55	52.09	1.23	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	75.37	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-07	Instrumnet Name :	P7
Client Sample ID :	DC1265-07-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:06:44	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	27.44	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-08 Instrumnet Name : P7
 Client Sample ID : DC1265-08-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:10:13 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.48	12.67	12.36	11.84	10.01	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	13.86	ppb
Arsenic	75-2	0.30	0.28	0.26	0.28	6.61	ppb
Barium	135-1	16.86	16.29	16.84	16.66	1.95	ppb
Barium	137-1	17.01	17.19	16.96	17.05	0.70	ppb
Beryllium	9-1	-0.04	-0.07	-0.08	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.13	3.04	3.81	3.33	12.68	ppb
Boron	11-1	4.06	3.97	4.34	4.12	4.62	ppb
Cadmium	111-1	-0.25	-0.28	-0.34	-0.29		ppb
Cadmium	106-1	-3.48	-3.84	-4.64	-3.99		ppb
Cadmium	108-1	-0.06	0.00	0.07	0.00	1275.17	ppb
Calcium	43-1	5018.29	4886.70	5001.38	4968.79	1.44	ppb
Calcium	44-1	5010.24	4974.02	4984.07	4989.44	0.37	ppb
Chromium	52-2	0.07	0.06	0.09	0.07	21.26	ppb
Cobalt	59-2	0.01	0.03	0.00	0.01	103.20	ppb
Copper	63-2	16.04	16.02	16.18	16.08	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.01	20.32	19.40	19.91	2.34	ppb
Iron	57-2	28.63	25.17	22.91	25.57	11.27	ppb
Lead	206-1	0.31	0.28	0.29	0.29	4.23	ppb
Lead	207-1	0.25	0.25	0.27	0.26	5.19	ppb
Lead	208-1	0.28	0.25	0.28	0.27	5.92	ppb
Lithium	6-1						%
Magnesium	24-2	1159.31	1165.17	1166.62	1163.70	0.33	ppb
Manganese	55-2	12.99	12.90	13.41	13.10	2.10	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-08	Instrumnet Name :	P7
Client Sample ID :	DC1265-08-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:10:13	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	20.04	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	24.87	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	35.57	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	59.24	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	81.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.29	3.35	3.14	3.26	3.38	ppb
Phosphorus	31-2	646.74	647.13	684.47	659.45	3.29	ppb
Potassium	39-2	504.72	494.60	487.84	495.72	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.72	0.00	0.24	173.21	ppb
Selenium	78-2	-0.18	0.39	-0.34	-0.04		ppb
Selenium	82-1	0.59	0.12	0.28	0.33	72.23	ppb
Silicon	28-1	924.97	941.27	923.79	930.01	1.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	134.03	ppb
Sodium	23-2	10252.61	10264.28	10193.18	10236.69	0.37	ppb
Strontium	86-1	17.74	17.31	17.78	17.61	1.49	ppb
Strontium	88-1	17.88	17.70	17.91	17.83	0.63	ppb
Sulfur	34-1	676.65	605.39	540.81	607.62	11.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	179.57	ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.49	0.50	0.54	0.51	5.79	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	38.76	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	17.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.02	3.33	3.19	3.18	4.88	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	34.78	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-08	Instrumnet Name :	P7
Client Sample ID :	DC1265-08-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:10:13	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.00	0.03	90.90	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-09 Instrumnet Name : P7
 Client Sample ID : DC1265-09-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:13:42 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.77	15.18	10.58	14.18	22.66	ppb
Antimony	121-1	0.09	0.08	0.09	0.08	5.20	ppb
Arsenic	75-2	0.29	0.23	0.21	0.24	18.00	ppb
Barium	135-1	20.61	19.53	19.99	20.04	2.70	ppb
Barium	137-1	20.65	20.36	20.34	20.45	0.87	ppb
Beryllium	9-1	-0.08	-0.09	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	3.37	4.35	4.22	18.82	ppb
Boron	11-1	3.63	3.65	3.95	3.75	4.78	ppb
Cadmium	111-1	-0.30	-0.21	-0.18	-0.23		ppb
Cadmium	106-1	-4.56	-3.51	-2.90	-3.66		ppb
Cadmium	108-1	0.07	0.13	0.23	0.14	56.15	ppb
Calcium	43-1	5606.33	5354.06	5427.24	5462.54	2.38	ppb
Calcium	44-1	5610.36	5377.26	5358.65	5448.75	2.57	ppb
Chromium	52-2	0.10	0.10	0.12	0.11	8.04	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	42.33	ppb
Copper	63-2	179.43	179.23	174.67	177.78	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.24	20.11	19.97	20.11	0.68	ppb
Iron	57-2	22.62	26.94	31.35	26.97	16.18	ppb
Lead	206-1	2.96	2.83	2.87	2.89	2.38	ppb
Lead	207-1	2.65	2.54	2.60	2.59	2.06	ppb
Lead	208-1	2.79	2.71	2.71	2.74	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	1177.39	1176.09	1128.67	1160.72	2.39	ppb
Manganese	55-2	10.15	10.42	10.01	10.19	2.06	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-09 Instrumnet Name : P7
 Client Sample ID : DC1265-09-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:13:42 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	24.75	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	35.41	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	28.13	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	59.33	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	27.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.67	9.61	9.63	9.63	0.31	ppb
Phosphorus	31-2	596.01	552.05	559.13	569.06	4.15	ppb
Potassium	39-2	480.68	492.18	473.13	482.00	1.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.73	0.04	0.45	0.41	85.22	ppb
Selenium	82-1	0.83	-0.33	0.87	0.46	148.94	ppb
Silicon	28-1	966.89	919.32	923.63	936.61	2.81	ppb
Silver	109-1	0.03	0.03	0.02	0.03	29.15	ppb
Silver	107-1	0.02	0.03	0.03	0.03	17.76	ppb
Sodium	23-2	10251.47	10164.24	9892.78	10102.83	1.85	ppb
Strontium	86-1	19.40	18.74	19.03	19.06	1.72	ppb
Strontium	88-1	19.50	19.22	19.12	19.28	1.03	ppb
Sulfur	34-1	1264.96	733.85	830.22	943.01	30.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	94.05	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	88.78	ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.33	0.62	0.57	0.51	30.84	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	72.81	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	10.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	327.54	320.11	316.59	321.42	1.74	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	33.12	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-09	Instrumnet Name :	P7
Client Sample ID :	DC1265-09-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:13:42	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.07	0.04	63.31	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-10 Instrumnet Name : P7
 Client Sample ID : DC1265-10-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:17:11 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.48	51.49	21.66	31.88	53.31	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	20.09	ppb
Arsenic	75-2	0.27	0.26	0.41	0.32	27.12	ppb
Barium	135-1	18.07	18.01	17.81	17.96	0.76	ppb
Barium	137-1	18.62	17.87	17.91	18.13	2.33	ppb
Beryllium	9-1	-0.05	-0.05	-0.09	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	3.70	3.69	3.85	7.07	ppb
Boron	11-1	4.09	4.39	4.03	4.17	4.55	ppb
Cadmium	111-1	-0.19	-0.20	-0.18	-0.19		ppb
Cadmium	106-1	-2.62	-2.81	-2.46	-2.63		ppb
Cadmium	108-1	0.01	0.01	-0.06	-0.01		ppb
Calcium	43-1	5352.20	5182.27	5064.88	5199.78	2.78	ppb
Calcium	44-1	5330.48	5197.42	5111.87	5213.26	2.11	ppb
Chromium	52-2	0.16	0.14	0.12	0.14	15.16	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	83.45	ppb
Copper	63-2	102.71	102.30	106.14	103.72	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.42	31.83	32.18	32.15	0.92	ppb
Iron	57-2	34.43	37.55	39.66	37.21	7.08	ppb
Lead	206-1	1.17	1.14	1.12	1.14	2.20	ppb
Lead	207-1	1.08	1.02	1.07	1.05	3.11	ppb
Lead	208-1	1.14	1.07	1.07	1.09	3.51	ppb
Lithium	6-1						%
Magnesium	24-2	1134.89	1150.40	1164.96	1150.08	1.31	ppb
Manganese	55-2	19.26	19.45	20.39	19.70	3.07	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-10 Instrumnet Name : P7
 Client Sample ID : DC1265-10-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:17:11 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	42.95	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	32.53	ppb
Molybdenum	96-1	0.03	0.00	0.02	0.02	66.44	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	40.00	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	53.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.17	2.41	2.28	5.43	ppb
Phosphorus	31-2	696.86	685.78	665.24	682.63	2.35	ppb
Potassium	39-2	484.67	487.55	504.95	492.39	2.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	0.02	0.07	-0.33		ppb
Selenium	82-1	-0.17	0.62	0.09	0.18	220.47	ppb
Silicon	28-1	989.49	954.83	958.20	967.51	1.98	ppb
Silver	109-1	0.01	0.00	0.01	0.01	107.19	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.25	ppb
Sodium	23-2	9782.81	9909.95	10148.60	9947.12	1.87	ppb
Strontium	86-1	18.43	18.04	18.03	18.16	1.25	ppb
Strontium	88-1	18.40	18.18	18.21	18.26	0.65	ppb
Sulfur	34-1	1131.45	936.19	686.87	918.17	24.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	32.04	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.79	0.69	0.70	0.73	7.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.33	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	16.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.90	25.57	26.10	25.53	2.36	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	20.40	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-10	Instrumnet Name :	P7
Client Sample ID :	DC1265-10-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:17:11	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.04	0.04	37.74	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-11 Instrumnet Name : P7
 Client Sample ID : DC1265-11-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:20:40 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.74	17.76	20.99	20.50	12.31	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	25.81	ppb
Arsenic	75-2	0.30	0.29	0.30	0.30	2.46	ppb
Barium	135-1	18.57	18.65	19.21	18.81	1.84	ppb
Barium	137-1	19.28	18.80	19.07	19.05	1.26	ppb
Beryllium	9-1	-0.10	-0.08	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	4.37	4.27	4.22	4.37	ppb
Boron	11-1	3.63	3.83	4.11	3.86	6.27	ppb
Cadmium	111-1	-0.26	-0.38	-0.20	-0.28		ppb
Cadmium	106-1	-3.56	-5.22	-2.81	-3.86		ppb
Cadmium	108-1	-0.09	-0.09	0.01	-0.06		ppb
Calcium	43-1	5089.48	5216.48	5194.72	5166.89	1.31	ppb
Calcium	44-1	5135.24	5159.23	5204.20	5166.22	0.68	ppb
Chromium	52-2	0.23	0.12	0.12	0.16	38.03	ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	54.73	ppb
Copper	63-2	134.81	116.23	115.22	122.09	9.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.83	45.16	44.99	47.99	10.54	ppb
Iron	57-2	53.78	49.53	53.61	52.31	4.60	ppb
Lead	206-1	1.81	1.81	1.85	1.82	1.41	ppb
Lead	207-1	1.64	1.67	1.62	1.64	1.49	ppb
Lead	208-1	1.72	1.74	1.72	1.73	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	1348.06	1163.62	1163.09	1224.92	8.71	ppb
Manganese	55-2	34.10	29.65	28.98	30.91	9.02	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-11 Instrumnet Name : P7
 Client Sample ID : DC1265-11-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:20:40 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	32.47	ppb
Molybdenum	95-1	0.02	0.00	0.02	0.01	66.86	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	33.76	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	93.35	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	68.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.58	1.95	1.71	2.08	21.44	ppb
Phosphorus	31-2	801.27	595.61	704.22	700.37	14.69	ppb
Potassium	39-2	615.01	502.80	496.69	538.17	12.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.72	0.24	173.21	ppb
Selenium	78-2	-0.12	-0.30	0.39	-0.01		ppb
Selenium	82-1	0.27	0.55	-0.54	0.09	623.68	ppb
Silicon	28-1	948.39	956.09	976.99	960.49	1.54	ppb
Silver	109-1	0.02	0.01	0.02	0.02	39.65	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.62	ppb
Sodium	23-2	11751.86	10166.33	9969.82	10629.34	9.19	ppb
Strontium	86-1	18.06	17.60	18.22	17.96	1.77	ppb
Strontium	88-1	18.40	18.25	18.78	18.48	1.50	ppb
Sulfur	34-1	805.58	904.39	1059.09	923.02	13.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	281.01	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.85	0.91	0.99	0.92	7.82	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	17.17	ppb
Vanadium	51-2	0.11	0.07	0.10	0.09	19.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	67.60	58.53	57.78	61.30	8.92	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	37.18	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-11	Instrumnet Name :	P7
Client Sample ID :	DC1265-11-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:20:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	0.04	0.04	62.85	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-12 Instrumnet Name : P7
 Client Sample ID : DC1265-12-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:24:09 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.36	11.14	14.75	12.08	19.41	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.46	ppb
Arsenic	75-2	0.18	0.24	0.29	0.24	22.90	ppb
Barium	135-1	16.62	17.00	16.76	16.79	1.15	ppb
Barium	137-1	16.68	16.97	17.14	16.93	1.38	ppb
Beryllium	9-1	-0.02	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.54	5.14	4.17	4.62	10.60	ppb
Boron	11-1	3.46	3.82	3.83	3.70	5.71	ppb
Cadmium	111-1	-0.24	-0.24	-0.24	-0.24		ppb
Cadmium	106-1	-3.24	-3.16	-3.24	-3.21		ppb
Cadmium	108-1	-0.06	-0.06	-0.09	-0.07		ppb
Calcium	43-1	5099.96	5169.28	5059.63	5109.62	1.09	ppb
Calcium	44-1	5071.64	5063.65	5094.65	5076.64	0.32	ppb
Chromium	52-2	0.19	0.15	0.20	0.18	14.88	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	84.10	ppb
Copper	63-2	13.44	13.45	13.78	13.56	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.70	20.80	21.71	21.07	2.64	ppb
Iron	57-2	21.50	30.38	27.81	26.57	17.19	ppb
Lead	206-1	0.05	0.09	0.09	0.07	33.06	ppb
Lead	207-1	0.05	0.05	0.03	0.04	27.82	ppb
Lead	208-1	0.07	0.07	0.07	0.07	5.49	ppb
Lithium	6-1						%
Magnesium	24-2	1112.89	1121.61	1164.75	1133.08	2.45	ppb
Manganese	55-2	12.70	12.60	12.99	12.76	1.60	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-12 Instrumnet Name : P7
 Client Sample ID : DC1265-12-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:24:09 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.03	0.02	37.73	ppb
Molybdenum	95-1	0.01	0.00	0.03	0.01	122.17	ppb
Molybdenum	96-1	0.04	0.01	0.01	0.02	86.13	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	30.61	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.01	62.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.39	1.26	1.22	1.29	7.02	ppb
Phosphorus	31-2	636.52	671.25	681.17	662.98	3.54	ppb
Potassium	39-2	473.57	477.46	509.51	486.85	4.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.73	0.00	0.24	173.21	ppb
Selenium	78-2	0.18	0.42	0.44	0.35	42.00	ppb
Selenium	82-1	0.31	0.15	0.15	0.20	45.17	ppb
Silicon	28-1	932.99	943.97	971.63	949.53	2.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	134.01	ppb
Sodium	23-2	9879.45	9946.61	10210.35	10012.14	1.75	ppb
Strontium	86-1	17.49	17.62	17.56	17.56	0.38	ppb
Strontium	88-1	18.00	17.88	17.78	17.88	0.62	ppb
Sulfur	34-1	799.96	1063.54	917.91	927.14	14.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	116.80	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	101.59	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.47	0.65	0.59	0.57	16.34	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	14.50	ppb
Vanadium	51-2	0.08	0.03	0.07	0.06	39.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.40	3.50	3.28	3.39	3.21	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	37.39	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-12	Instrumnet Name :	P7
Client Sample ID :	DC1265-12-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:24:09	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	38.13	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-13 Instrumnet Name : P7
 Client Sample ID : DC1265-13-FL1-CL2-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:27:38 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.68	13.18	12.33	13.73	12.69	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	14.17	ppb
Arsenic	75-2	0.23	0.21	0.36	0.27	30.20	ppb
Barium	135-1	18.44	18.46	18.30	18.40	0.48	ppb
Barium	137-1	18.56	18.72	18.21	18.50	1.41	ppb
Beryllium	9-1	-0.08	-0.07	-0.04	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	4.42	3.64	4.24	12.60	ppb
Boron	11-1	3.89	4.02	3.45	3.79	7.86	ppb
Cadmium	111-1	-0.21	-0.19	-0.22	-0.21		ppb
Cadmium	106-1	-2.96	-2.68	-3.12	-2.92		ppb
Cadmium	108-1	-0.03	-0.06	-0.03	-0.04		ppb
Calcium	43-1	5020.64	5042.88	5144.57	5069.37	1.30	ppb
Calcium	44-1	4978.86	4997.67	5166.81	5047.78	2.05	ppb
Chromium	52-2	0.15	0.09	0.15	0.13	24.92	ppb
Cobalt	59-2	0.04	0.06	0.04	0.05	21.42	ppb
Copper	63-2	155.66	158.54	170.78	161.66	4.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.81	24.91	27.49	25.74	5.91	ppb
Iron	57-2	28.12	36.74	41.08	35.31	18.68	ppb
Lead	206-1	1.40	1.49	1.42	1.44	3.30	ppb
Lead	207-1	1.36	1.30	1.40	1.35	3.82	ppb
Lead	208-1	1.38	1.41	1.40	1.40	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	1100.46	1136.71	1219.99	1152.39	5.32	ppb
Manganese	55-2	19.19	19.51	20.96	19.88	4.75	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-13	Instrumnet Name :	P7
Client Sample ID :	DC1265-13-FL1-CL2-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:27:38	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	22.11	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	34.46	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	26.17	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	62.08	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	29.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.30	4.55	5.14	4.66	9.19	ppb
Phosphorus	31-2	617.38	708.46	762.85	696.23	10.56	ppb
Potassium	39-2	479.93	485.18	534.88	500.00	6.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	0.39	2.82	1.15	126.96	ppb
Selenium	82-1	-0.21	-0.23	0.91	0.16	416.69	ppb
Silicon	28-1	918.76	930.19	941.06	930.00	1.20	ppb
Silver	109-1	0.03	0.05	0.04	0.04	18.67	ppb
Silver	107-1	0.04	0.06	0.05	0.05	16.63	ppb
Sodium	23-2	9712.79	9837.65	10670.75	10073.73	5.17	ppb
Strontium	86-1	18.31	18.15	18.89	18.45	2.12	ppb
Strontium	88-1	18.29	18.32	18.96	18.52	2.03	ppb
Sulfur	34-1	471.91	604.23	900.27	658.80	33.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	282.03	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	37.20	ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.67	0.61	0.59	0.62	6.59	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	46.51	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	11.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.31	10.73	11.55	10.86	5.80	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	26.00	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-13	Instrumnet Name :	P7
Client Sample ID :	DC1265-13-FL1-CL2-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:27:38	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	7.39	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-14 Instrumnet Name : P7
 Client Sample ID : DC1265-14-FL1-CL2-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:31:08 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.97	11.55	10.56	11.03	4.51	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.99	ppb
Arsenic	75-2	0.27	0.29	0.32	0.29	8.14	ppb
Barium	135-1	16.37	17.35	16.56	16.76	3.10	ppb
Barium	137-1	17.10	17.80	16.81	17.24	2.95	ppb
Beryllium	9-1	-0.08	-0.06	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	3.45	4.20	3.75	10.58	ppb
Boron	11-1	4.15	3.48	3.67	3.77	9.15	ppb
Cadmium	111-1	-0.31	-0.29	-0.10	-0.23		ppb
Cadmium	106-1	-4.14	-3.87	-1.48	-3.16		ppb
Cadmium	108-1	-0.09	0.01	-0.06	-0.05		ppb
Calcium	43-1	5028.68	5317.76	5095.91	5147.45	2.94	ppb
Calcium	44-1	5102.77	5282.00	5020.77	5135.18	2.60	ppb
Chromium	52-2	0.04	0.11	0.08	0.08	45.89	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	125.70	ppb
Copper	63-2	14.27	13.52	14.29	14.03	3.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.72	20.45	20.64	20.61	0.66	ppb
Iron	57-2	26.06	29.35	24.64	26.68	9.05	ppb
Lead	206-1	0.15	0.12	0.13	0.13	11.74	ppb
Lead	207-1	0.06	0.08	0.05	0.06	22.41	ppb
Lead	208-1	0.10	0.11	0.10	0.10	5.88	ppb
Lithium	6-1						%
Magnesium	24-2	1153.17	1112.75	1155.85	1140.59	2.12	ppb
Manganese	55-2	12.54	12.77	12.63	12.65	0.93	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-14	Instrumnet Name :	P7
Client Sample ID :	DC1265-14-FL1-CL2-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:31:08	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	35.14	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	16.44	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	14.87	ppb
Molybdenum	97-1	0.04	0.01	0.02	0.02	76.23	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	185.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.33	1.25	1.29	3.00	ppb
Phosphorus	31-2	705.36	640.87	631.81	659.35	6.08	ppb
Potassium	39-2	495.73	479.14	502.99	492.62	2.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.79	1.12	0.55	1.15	53.51	ppb
Selenium	82-1	0.06	0.00	-0.55	-0.16		ppb
Silicon	28-1	955.65	996.24	924.90	958.93	3.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	297.56	ppb
Silver	107-1	0.01	0.02	0.01	0.01	54.83	ppb
Sodium	23-2	10183.47	9963.63	10132.94	10093.34	1.14	ppb
Strontium	86-1	17.74	18.01	17.83	17.86	0.76	ppb
Strontium	88-1	17.91	18.26	17.67	17.95	1.63	ppb
Sulfur	34-1	721.82	960.17	680.81	787.60	19.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	151.45	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	91.84	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.62	0.53	0.58	0.58	8.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.30	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	12.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.69	2.06	2.41	2.05	17.58	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	47.77	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-14	Instrumnet Name :	P7
Client Sample ID :	DC1265-14-FL1-CL2-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:31:08	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	17.75	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-15 Instrumnet Name : P7
 Client Sample ID : DC1265-15-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:34:36 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.41	12.57	14.32	12.77	11.49	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	11.65	ppb
Arsenic	75-2	0.25	0.30	0.33	0.29	14.30	ppb
Barium	135-1	18.95	18.79	19.01	18.92	0.60	ppb
Barium	137-1	19.33	19.24	19.66	19.41	1.16	ppb
Beryllium	9-1	-0.05	-0.05	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.39	3.02	4.55	3.65	21.79	ppb
Boron	11-1	4.02	3.71	4.49	4.07	9.60	ppb
Cadmium	111-1	-0.27	-0.24	-0.22	-0.24		ppb
Cadmium	106-1	-3.77	-3.28	-2.92	-3.32		ppb
Cadmium	108-1	-0.06	-0.06	0.04	-0.02		ppb
Calcium	43-1	5306.52	5273.18	5241.06	5273.59	0.62	ppb
Calcium	44-1	5287.13	5158.69	5197.66	5214.49	1.26	ppb
Chromium	52-2	0.13	0.16	0.13	0.14	14.28	ppb
Cobalt	59-2	0.00	-0.01	0.02	0.00	790.11	ppb
Copper	63-2	131.26	131.19	133.15	131.87	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.89	19.23	19.95	19.36	2.78	ppb
Iron	57-2	24.68	20.43	25.01	23.38	10.92	ppb
Lead	206-1	1.15	1.16	1.19	1.16	1.88	ppb
Lead	207-1	1.07	1.00	1.10	1.06	4.77	ppb
Lead	208-1	1.12	1.08	1.09	1.10	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	1145.22	1125.25	1168.78	1146.42	1.90	ppb
Manganese	55-2	12.71	12.23	12.94	12.63	2.86	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-15 Instrumnet Name : P7
 Client Sample ID : DC1265-15-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:34:36 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	47.24	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	19.75	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	20.94	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	57.09	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	56.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.34	2.22	2.29	2.83	ppb
Phosphorus	31-2	689.26	650.61	639.03	659.63	3.99	ppb
Potassium	39-2	506.34	495.50	518.44	506.76	2.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.74	0.25	173.21	ppb
Selenium	78-2	0.00	-0.49	0.23	-0.08		ppb
Selenium	82-1	-0.72	0.29	-0.13	-0.19		ppb
Silicon	28-1	962.02	937.77	947.87	949.22	1.28	ppb
Silver	109-1	0.01	0.02	0.02	0.02	25.80	ppb
Silver	107-1	0.03	0.02	0.02	0.02	22.65	ppb
Sodium	23-2	9721.64	9667.18	9850.64	9746.49	0.97	ppb
Strontium	86-1	19.11	18.24	18.88	18.75	2.40	ppb
Strontium	88-1	18.87	18.99	19.03	18.96	0.45	ppb
Sulfur	34-1	935.29	990.56	1036.17	987.34	5.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	90.79	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	59.24	ppb
Tin	118-1	-0.01	-0.05	-0.02	-0.03		ppb
Titanium	47-1	0.71	0.56	0.54	0.60	15.94	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	55.42	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	16.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.56	38.55	39.29	38.46	2.26	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	52.06	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-15	Instrumnet Name :	P7
Client Sample ID :	DC1265-15-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:34:36	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	-0.01	0.01	0.02	177.13	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:38:06	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.70	-0.54	-0.84	-0.69		ppb
Antimony	121-1	0.01	0.00	0.02	0.01	79.78	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.02	0.01	0.01	135.08	ppb
Barium	137-1	0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.06	-0.06	-0.03	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.36	0.70	0.69	0.34	177.62	ppb
Boron	11-1	0.76	0.83	0.39	0.66	35.76	ppb
Cadmium	111-1	-0.06	-0.15	-0.21	-0.14		ppb
Cadmium	106-1	-0.81	-1.98	-2.85	-1.88		ppb
Cadmium	108-1	-0.05	-0.02	-0.02	-0.03		ppb
Calcium	43-1	6.53	7.07	11.13	8.24	30.49	ppb
Calcium	44-1	6.35	5.55	6.87	6.25	10.58	ppb
Chromium	52-2	0.07	0.01	0.00	0.03	130.96	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.08	-0.08	-0.10	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.66	0.59	0.79	0.68	14.70	ppb
Iron	57-2	0.61	-0.28	0.66	0.33	161.57	ppb
Lead	206-1	504.36	503.18	516.29	507.94	1.43	ppb
Lead	207-1	503.51	501.31	512.24	505.69	1.14	ppb
Lead	208-1	514.29	513.95	526.97	518.41	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	0.30	-1.30	0.52	-0.16		ppb
Manganese	55-2	-0.31	-0.35	-0.29	-0.31		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:38:06	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.70	1.86	1.77	4.63	ppb
Phosphorus	31-2	-15.64	7.98	0.15	-2.50		ppb
Potassium	39-2	7.70	3.42	11.34	7.49	52.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	-0.89	-0.25	0.20	-0.32		ppb
Selenium	82-1	-0.58	0.47	-0.86	-0.32		ppb
Silicon	28-1	4.45	17.54	6.84	9.61	72.55	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	7.60	8.51	8.24	8.12	5.71	ppb
Strontium	86-1	0.02	-0.03	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	24.94	ppb
Sulfur	34-1	762.94	752.15	981.44	832.18	15.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	25.76	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	33.92	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.06	0.04	0.09	0.07	35.75	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.33	0.21	0.32	30.74	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:38:06	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	217.34	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:41:34	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.56	-0.42	-1.00	-0.66		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	24.34	ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.11	-0.07	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.06	0.09	0.41	0.19	101.69	ppb
Boron	11-1	0.17	0.31	0.17	0.22	38.85	ppb
Cadmium	111-1	-0.27	-0.12	-0.14	-0.18		ppb
Cadmium	106-1	-3.42	-1.59	-1.90	-2.30		ppb
Cadmium	108-1	0.07	-0.09	-0.09	-0.03		ppb
Calcium	43-1	-6.71	0.63	-5.25	-3.78		ppb
Calcium	44-1	-3.95	-4.08	-4.94	-4.32		ppb
Chromium	52-2	0.00	-0.05	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.15	-0.11	-0.08	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.18	0.28	0.21	0.22	23.54	ppb
Iron	57-2	-0.45	-1.53	1.21	-0.25		ppb
Lead	206-1	-0.02	-0.02	0.00	-0.01		ppb
Lead	207-1	-0.01	-0.02	-0.04	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-1.73	-0.87	0.27	-0.78		ppb
Manganese	55-2	-0.32	-0.28	-0.25	-0.29		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:41:34	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.54	1.68	1.60	4.61	ppb
Phosphorus	31-2	15.20	14.89	4.69	11.59	51.58	ppb
Potassium	39-2	3.92	11.02	4.53	6.49	60.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	0.32	0.63	0.18	304.12	ppb
Selenium	82-1	0.09	-0.12	0.28	0.08	235.84	ppb
Silicon	28-1	-3.41	0.87	-1.83	-1.45		ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	179.59	ppb
Sodium	23-2	3.67	3.31	6.58	4.52	39.66	ppb
Strontium	86-1	-0.02	0.00	0.08	0.02	259.93	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	908.04	ppb
Sulfur	34-1	229.09	746.73	634.48	536.77	50.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	22.71	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	52.82	ppb
Tin	118-1	0.00	-0.02	0.00	-0.01		ppb
Titanium	47-1	-0.02	0.03	0.05	0.02	168.41	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.39	-0.44	-0.45	-0.43		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:41:34	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	122.54	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-16 Instrumnet Name : P7
 Client Sample ID : DC1265-16-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:45:03 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.73	9.35	12.28	9.78	23.60	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	10.38	ppb
Arsenic	75-2	0.19	0.31	0.19	0.23	29.29	ppb
Barium	135-1	17.69	16.76	16.50	16.98	3.70	ppb
Barium	137-1	17.84	16.73	16.64	17.07	3.91	ppb
Beryllium	9-1	-0.08	-0.04	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.39	2.57	3.82	3.26	19.35	ppb
Boron	11-1	3.61	3.43	3.65	3.56	3.32	ppb
Cadmium	111-1	-0.08	-0.26	-0.15	-0.16		ppb
Cadmium	106-1	-1.08	-3.59	-1.96	-2.21		ppb
Cadmium	108-1	-0.09	-0.09	-0.03	-0.07		ppb
Calcium	43-1	5261.36	5040.30	5068.81	5123.49	2.35	ppb
Calcium	44-1	5306.16	5074.26	5023.07	5134.50	2.94	ppb
Chromium	52-2	0.05	0.13	0.09	0.09	40.99	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	833.74	ppb
Copper	63-2	9.11	10.32	9.48	9.64	6.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.22	23.14	20.10	21.82	7.15	ppb
Iron	57-2	24.06	28.95	23.65	25.55	11.54	ppb
Lead	206-1	0.07	0.04	0.04	0.05	35.46	ppb
Lead	207-1	0.03	0.00	0.01	0.01	111.87	ppb
Lead	208-1	0.06	0.02	0.03	0.04	50.33	ppb
Lithium	6-1						%
Magnesium	24-2	1121.81	1223.45	1152.09	1165.78	4.48	ppb
Manganese	55-2	11.55	13.03	11.72	12.10	6.70	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-16	Instrumnet Name :	P7
Client Sample ID :	DC1265-16-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:45:03	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	12.70	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.18	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	22.13	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.01	92.49	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	49.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.93	1.77	1.77	8.72	ppb
Phosphorus	31-2	628.81	713.61	750.69	697.70	8.95	ppb
Potassium	39-2	467.29	541.56	489.63	499.49	7.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	-0.27	0.56	0.19	217.90	ppb
Selenium	82-1	-0.31	0.62	-0.27	0.01	4382.76	ppb
Silicon	28-1	984.32	956.88	937.24	959.48	2.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	51.96	ppb
Sodium	23-2	9883.24	10878.12	10195.14	10318.83	4.93	ppb
Strontium	86-1	18.63	16.93	17.73	17.76	4.79	ppb
Strontium	88-1	18.64	17.82	17.80	18.08	2.64	ppb
Sulfur	34-1	1342.68	1208.86	1100.24	1217.26	9.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	100.51	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	80.93	ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.59	0.43	0.65	0.56	19.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.90	ppb
Vanadium	51-2	0.04	0.07	0.04	0.05	37.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.81	1.92	1.58	1.77	9.85	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.04	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-16	Instrumnet Name :	P7
Client Sample ID :	DC1265-16-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:45:03	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.06	0.05	21.78	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-17 Instrumnet Name : P7
 Client Sample ID : DC1265-17-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:48:32 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.77	9.85	11.71	10.45	10.50	ppb
Antimony	121-1	0.07	0.06	0.06	0.07	3.65	ppb
Arsenic	75-2	0.28	0.29	0.24	0.27	9.37	ppb
Barium	135-1	18.28	18.70	18.14	18.37	1.58	ppb
Barium	137-1	19.21	19.08	19.29	19.19	0.57	ppb
Beryllium	9-1	-0.07	-0.02	-0.08	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.09	3.50	3.91	3.50	11.70	ppb
Boron	11-1	3.17	4.11	4.09	3.79	14.16	ppb
Cadmium	111-1	-0.13	-0.11	0.00	-0.08		ppb
Cadmium	106-1	-2.51	-2.28	-1.13	-1.97		ppb
Cadmium	108-1	0.28	0.07	0.07	0.14	84.25	ppb
Calcium	43-1	5238.81	5130.27	5205.05	5191.38	1.07	ppb
Calcium	44-1	5118.21	5194.39	5179.77	5164.12	0.78	ppb
Chromium	52-2	0.10	0.14	0.10	0.11	18.24	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	93.95	ppb
Copper	63-2	145.06	150.62	148.02	147.90	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.40	19.83	18.20	18.48	6.73	ppb
Iron	57-2	27.17	25.72	25.32	26.07	3.73	ppb
Lead	206-1	1.34	1.43	1.30	1.35	5.00	ppb
Lead	207-1	1.16	1.18	1.26	1.20	4.16	ppb
Lead	208-1	1.26	1.29	1.27	1.28	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1150.57	1207.47	1150.23	1169.42	2.82	ppb
Manganese	55-2	11.65	12.32	12.22	12.06	2.97	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-17	Instrumnet Name :	P7
Client Sample ID :	DC1265-17-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:48:32	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	24.84	ppb
Molybdenum	95-1	0.01	0.04	0.03	0.03	50.38	ppb
Molybdenum	96-1	0.00	0.03	0.02	0.01	90.70	ppb
Molybdenum	97-1	0.03	-0.01	0.03	0.02	154.56	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.01	22.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.97	4.04	4.32	4.11	4.52	ppb
Phosphorus	31-2	685.74	692.40	695.33	691.16	0.71	ppb
Potassium	39-2	513.59	530.21	520.52	521.44	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	-0.46	1.59	-0.57	0.19	654.78	ppb
Selenium	82-1	-0.09	-0.24	0.04	-0.10		ppb
Silicon	28-1	937.60	960.05	966.52	954.73	1.59	ppb
Silver	109-1	0.02	0.01	0.02	0.02	25.99	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.66	ppb
Sodium	23-2	9730.71	10106.19	9921.97	9919.62	1.89	ppb
Strontium	86-1	18.46	18.74	18.92	18.71	1.24	ppb
Strontium	88-1	18.48	18.86	18.90	18.74	1.24	ppb
Sulfur	34-1	1023.02	2058.34	2680.57	1920.64	43.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	95.50	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	54.15	ppb
Tin	118-1	-0.02	0.00	-0.04	-0.02		ppb
Titanium	47-1	0.55	0.49	0.55	0.53	6.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	114.15	ppb
Vanadium	51-2	0.05	0.07	0.04	0.05	29.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	218.96	227.43	222.41	222.94	1.91	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	59.33	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-17	Instrumnet Name :	P7
Client Sample ID :	DC1265-17-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:48:32	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	-0.01	0.02	128.28	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-18 Instrumnet Name : P7
 Client Sample ID : DC1265-18-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:52:01 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.75	11.03	8.09	9.96	16.31	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.43	ppb
Arsenic	75-2	0.20	0.34	0.37	0.30	29.30	ppb
Barium	135-1	16.52	16.81	16.80	16.71	0.98	ppb
Barium	137-1	16.76	17.06	17.32	17.05	1.63	ppb
Beryllium	9-1	-0.07	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.30	4.31	3.75	3.79	13.28	ppb
Boron	11-1	3.92	4.23	4.12	4.09	3.91	ppb
Cadmium	111-1	-0.06	-0.08	-0.12	-0.09		ppb
Cadmium	106-1	-0.91	-0.98	-1.71	-1.20		ppb
Cadmium	108-1	-0.06	0.04	-0.06	-0.02		ppb
Calcium	43-1	5174.82	5070.78	5132.00	5125.87	1.02	ppb
Calcium	44-1	5119.18	5090.52	5110.71	5106.80	0.29	ppb
Chromium	52-2	0.14	0.18	0.09	0.14	33.69	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	9.93	10.66	10.64	10.41	4.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.33	23.87	21.45	23.55	8.33	ppb
Iron	57-2	31.04	26.67	26.18	27.97	9.56	ppb
Lead	206-1	0.06	0.04	0.06	0.05	19.10	ppb
Lead	207-1	0.06	0.04	0.04	0.04	30.12	ppb
Lead	208-1	0.07	0.05	0.07	0.06	19.98	ppb
Lithium	6-1						%
Magnesium	24-2	1133.90	1190.71	1170.83	1165.15	2.47	ppb
Manganese	55-2	11.82	13.19	12.77	12.59	5.54	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-18 Instrumnet Name : P7
 Client Sample ID : DC1265-18-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:52:01 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.03	0.01	88.83	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	20.85	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	9.98	ppb
Molybdenum	97-1	0.00	0.00	0.03	0.01	183.23	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	99.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.61	2.31	2.45	6.25	ppb
Phosphorus	31-2	718.14	702.91	701.78	707.61	1.29	ppb
Potassium	39-2	508.81	558.14	537.08	534.68	4.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	0.07	-0.17	-0.10		ppb
Selenium	82-1	-0.11	-0.82	-0.65	-0.52		ppb
Silicon	28-1	991.30	962.68	958.85	970.94	1.83	ppb
Silver	109-1	0.01	0.00	0.00	0.00	583.49	ppb
Silver	107-1	0.00	0.01	0.00	0.00	391.30	ppb
Sodium	23-2	9916.32	10440.43	10329.74	10228.83	2.70	ppb
Strontium	86-1	17.35	18.09	18.23	17.89	2.64	ppb
Strontium	88-1	17.70	17.88	17.92	17.83	0.66	ppb
Sulfur	34-1	2624.34	2505.46	2666.42	2598.74	3.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.01	34.66	ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.54	0.50	0.56	0.53	6.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.99	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	3.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.04	7.66	8.23	7.64	7.80	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	26.87	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-18	Instrumnet Name :	P7
Client Sample ID :	DC1265-18-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:52:01	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	86.89	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-19 Instrumnet Name : P7
 Client Sample ID : DC1265-19-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:55:30 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.46	15.03	13.56	14.01	6.29	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	6.88	ppb
Arsenic	75-2	0.40	0.26	0.25	0.30	26.89	ppb
Barium	135-1	19.24	20.13	19.09	19.49	2.91	ppb
Barium	137-1	19.75	20.18	19.72	19.89	1.29	ppb
Beryllium	9-1	-0.06	0.00	-0.09	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	4.00	4.68	4.42	8.29	ppb
Boron	11-1	3.99	3.94	4.56	4.16	8.20	ppb
Cadmium	111-1	-0.07	-0.22	-0.17	-0.15		ppb
Cadmium	106-1	-1.14	-2.78	-2.23	-2.05		ppb
Cadmium	108-1	0.07	0.08	0.07	0.07	4.99	ppb
Calcium	43-1	5236.40	5283.56	5518.49	5346.15	2.83	ppb
Calcium	44-1	5182.72	5377.06	5490.42	5350.07	2.91	ppb
Chromium	52-2	0.08	0.13	0.11	0.11	20.92	ppb
Cobalt	59-2	0.02	0.05	0.05	0.04	39.40	ppb
Copper	63-2	138.36	148.27	138.67	141.77	3.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.12	21.58	25.90	22.53	13.35	ppb
Iron	57-2	28.53	33.49	23.49	28.51	17.53	ppb
Lead	206-1	2.71	2.79	3.02	2.84	5.60	ppb
Lead	207-1	2.51	2.70	2.71	2.64	4.18	ppb
Lead	208-1	2.61	2.77	2.82	2.73	4.09	ppb
Lithium	6-1						%
Magnesium	24-2	1128.96	1166.60	1105.12	1133.56	2.73	ppb
Manganese	55-2	14.09	14.84	13.86	14.26	3.59	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-19 Instrumnet Name : P7
 Client Sample ID : DC1265-19-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:55:30 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.04	0.03	59.15	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	47.48	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	35.81	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	51.18	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	46.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.56	23.69	22.92	23.06	2.50	ppb
Phosphorus	31-2	585.24	762.53	697.37	681.72	13.15	ppb
Potassium	39-2	499.57	540.53	510.31	516.80	4.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	-0.60	-0.94	-0.47		ppb
Selenium	82-1	-0.36	0.06	0.06	-0.08		ppb
Silicon	28-1	965.67	1003.53	1035.26	1001.49	3.48	ppb
Silver	109-1	0.04	0.03	0.04	0.04	9.44	ppb
Silver	107-1	0.04	0.06	0.05	0.05	13.86	ppb
Sodium	23-2	9549.40	9958.74	9499.77	9669.30	2.60	ppb
Strontium	86-1	18.50	19.55	19.07	19.04	2.75	ppb
Strontium	88-1	18.63	19.60	19.24	19.16	2.54	ppb
Sulfur	34-1	2485.26	2958.56	3193.41	2879.08	12.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	51.94	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	66.92	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.57	0.46	0.48	0.50	12.13	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	82.90	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	14.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.54	38.25	36.02	36.60	3.95	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	13.07	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-19	Instrumnet Name :	P7
Client Sample ID :	DC1265-19-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:55:30	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.05	0.03	42.19	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-20 Instrumnet Name : P7
 Client Sample ID : DC1265-20 -FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:58:58 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.08	25.01	13.10	17.06	40.34	ppb
Antimony	121-1	0.03	0.05	0.02	0.03	31.33	ppb
Arsenic	75-2	0.23	0.31	0.20	0.25	23.54	ppb
Barium	135-1	17.03	16.47	17.32	16.94	2.55	ppb
Barium	137-1	16.74	17.07	17.55	17.12	2.38	ppb
Beryllium	9-1	-0.05	-0.07	-0.09	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	4.57	3.68	3.94	14.02	ppb
Boron	11-1	4.01	4.15	3.90	4.02	3.05	ppb
Cadmium	111-1	-0.19	-0.09	-0.13	-0.14		ppb
Cadmium	106-1	-2.64	-1.25	-1.67	-1.85		ppb
Cadmium	108-1	-0.06	-0.09	-0.02	-0.06		ppb
Calcium	43-1	5117.13	5189.77	5221.47	5176.12	1.03	ppb
Calcium	44-1	5060.68	5097.88	5248.91	5135.82	1.94	ppb
Chromium	52-2	0.15	0.11	0.10	0.12	22.12	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	9.50	9.47	9.40	9.46	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.31	21.09	21.60	21.00	3.10	ppb
Iron	57-2	26.28	27.54	25.00	26.27	4.84	ppb
Lead	206-1	0.06	0.09	0.11	0.09	25.79	ppb
Lead	207-1	0.09	0.07	0.05	0.07	29.96	ppb
Lead	208-1	0.08	0.08	0.09	0.08	7.85	ppb
Lithium	6-1						%
Magnesium	24-2	1146.47	1142.36	1118.58	1135.80	1.33	ppb
Manganese	55-2	12.13	12.47	12.40	12.33	1.47	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-20	Instrumnet Name :	P7
Client Sample ID :	DC1265-20 -FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:58:58	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	11.75	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	23.50	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	13.94	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	42.63	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	43.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.21	1.26	1.26	4.61	ppb
Phosphorus	31-2	763.91	645.49	637.47	682.29	10.38	ppb
Potassium	39-2	517.32	509.11	510.19	512.20	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	-0.45	-0.09	-0.08		ppb
Selenium	82-1	-0.87	0.21	0.44	-0.07		ppb
Silicon	28-1	966.74	957.22	980.58	968.18	1.21	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.00	70.26	ppb
Sodium	23-2	10051.52	10096.85	9950.21	10032.86	0.75	ppb
Strontium	86-1	17.92	17.44	18.02	17.79	1.75	ppb
Strontium	88-1	17.82	18.27	18.33	18.14	1.53	ppb
Sulfur	34-1	2287.23	2325.48	2644.30	2419.00	8.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	94.18	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	63.54	ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.75	0.73	0.54	0.67	17.00	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	48.01	ppb
Vanadium	51-2	0.08	0.04	0.04	0.05	45.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.68	2.06	1.70	1.81	11.87	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	34.93	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-20	Instrumnet Name :	P7
Client Sample ID :	DC1265-20 -FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:58:58	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	99.68	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-21 Instrumnet Name : P7
 Client Sample ID : DC1265-21-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:02:28 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.79	7.95	14.63	10.79	31.94	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.12	ppb
Arsenic	75-2	0.19	0.35	0.19	0.24	38.26	ppb
Barium	135-1	18.53	17.90	17.71	18.05	2.38	ppb
Barium	137-1	18.18	18.34	18.29	18.27	0.45	ppb
Beryllium	9-1	-0.03	-0.04	-0.07	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	4.30	4.61	4.35	5.64	ppb
Boron	11-1	4.15	3.87	4.57	4.20	8.45	ppb
Cadmium	111-1	-0.17	-0.21	-0.20	-0.19		ppb
Cadmium	106-1	-2.17	-3.13	-2.73	-2.68		ppb
Cadmium	108-1	0.16	-0.02	-0.02	0.04	285.55	ppb
Calcium	43-1	5168.40	5173.23	5157.53	5166.39	0.16	ppb
Calcium	44-1	5193.83	5150.83	5083.22	5142.63	1.08	ppb
Chromium	52-2	0.09	0.08	0.08	0.08	8.70	ppb
Cobalt	59-2	-0.01	0.02	0.02	0.01	167.29	ppb
Copper	63-2	75.38	74.48	74.35	74.74	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.83	21.10	21.14	21.02	0.80	ppb
Iron	57-2	29.43	23.23	29.13	27.26	12.81	ppb
Lead	206-1	1.31	1.24	1.25	1.27	2.92	ppb
Lead	207-1	1.13	1.15	1.10	1.13	2.56	ppb
Lead	208-1	1.21	1.21	1.19	1.20	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	1154.45	1152.00	1130.06	1145.50	1.17	ppb
Manganese	55-2	13.29	13.40	13.42	13.37	0.53	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-21 Instrumnet Name : P7
 Client Sample ID : DC1265-21-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:02:28 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.01	70.83	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.03	43.23	ppb
Molybdenum	96-1	0.04	0.02	0.01	0.02	61.23	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	120.00	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	48.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.38	2.25	2.08	2.24	6.60	ppb
Phosphorus	31-2	639.90	662.39	631.51	644.60	2.48	ppb
Potassium	39-2	528.73	512.37	519.87	520.32	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.72	0.00	0.24	173.21	ppb
Selenium	78-2	-0.32	-0.44	-0.06	-0.27		ppb
Selenium	82-1	0.80	0.96	0.03	0.60	83.17	ppb
Silicon	28-1	982.46	973.30	956.00	970.59	1.38	ppb
Silver	109-1	0.02	0.00	0.01	0.01	107.88	ppb
Silver	107-1	0.01	0.02	0.02	0.02	30.70	ppb
Sodium	23-2	9897.19	9932.11	9869.48	9899.59	0.32	ppb
Strontium	86-1	18.45	18.19	17.76	18.13	1.91	ppb
Strontium	88-1	18.48	18.33	18.19	18.34	0.78	ppb
Sulfur	34-1	2638.88	2300.18	2072.56	2337.21	12.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	163.21	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	17.72	ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.59	0.48	0.68	0.58	17.49	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	24.40	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	19.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.58	40.80	39.98	40.12	1.54	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	21.91	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-21	Instrumnet Name :	P7
Client Sample ID :	DC1265-21-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:02:28	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	8.18	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-22 Instrumnet Name : P7
 Client Sample ID : DC1265-22-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:05:57 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.85	11.69	14.04	11.86	17.74	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	19.03	ppb
Arsenic	75-2	0.21	0.22	0.31	0.25	21.92	ppb
Barium	135-1	17.38	17.10	17.48	17.32	1.16	ppb
Barium	137-1	17.43	17.27	17.27	17.32	0.55	ppb
Beryllium	9-1	-0.03	-0.05	-0.07	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	4.96	4.60	4.65	6.19	ppb
Boron	11-1	3.99	4.03	3.36	3.79	9.91	ppb
Cadmium	111-1	-0.18	-0.19	-0.19	-0.19		ppb
Cadmium	106-1	-2.62	-2.65	-2.50	-2.59		ppb
Cadmium	108-1	-0.02	0.01	-0.02	-0.01		ppb
Calcium	43-1	5273.16	5091.31	5058.65	5141.04	2.25	ppb
Calcium	44-1	5173.16	5110.84	5087.80	5123.94	0.86	ppb
Chromium	52-2	0.10	0.15	0.12	0.12	21.95	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	8.51	8.67	8.52	8.57	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.83	21.22	18.66	19.57	7.30	ppb
Iron	57-2	24.83	25.46	24.91	25.07	1.36	ppb
Lead	206-1	0.07	0.05	0.08	0.07	20.58	ppb
Lead	207-1	0.02	0.01	0.00	0.01	59.67	ppb
Lead	208-1	0.04	0.04	0.05	0.05	10.85	ppb
Lithium	6-1						%
Magnesium	24-2	1137.19	1185.95	1129.28	1150.81	2.67	ppb
Manganese	55-2	11.72	12.88	11.98	12.20	4.98	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-22	Instrumnet Name :	P7
Client Sample ID :	DC1265-22-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:05:57	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.10	0.04	109.92	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	50.28	ppb
Molybdenum	96-1	0.00	0.03	0.01	0.01	85.15	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	1.70	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	23.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.94	0.86	0.85	11.08	ppb
Phosphorus	31-2	726.51	671.84	666.96	688.44	4.80	ppb
Potassium	39-2	520.04	532.98	514.25	522.42	1.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	-0.17	1.05	0.06	1418.40	ppb
Selenium	82-1	-0.16	0.26	0.45	0.18	172.17	ppb
Silicon	28-1	985.01	1000.86	968.85	984.91	1.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	77.22	ppb
Sodium	23-2	10108.87	10451.97	9962.25	10174.36	2.47	ppb
Strontium	86-1	18.27	17.63	17.58	17.83	2.16	ppb
Strontium	88-1	18.16	18.07	18.22	18.15	0.41	ppb
Sulfur	34-1	2412.82	2204.04	2368.57	2328.47	4.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	41.39	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	66.79	ppb
Tin	118-1	-0.03	-0.05	-0.06	-0.04		ppb
Titanium	47-1	0.61	0.63	0.44	0.56	18.65	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.87	ppb
Vanadium	51-2	0.04	0.06	0.07	0.05	28.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.36	2.40	2.31	2.36	1.84	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	36.77	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-22	Instrumnet Name :	P7
Client Sample ID :	DC1265-22-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:05:57	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	27.26	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-23 Instrumnet Name : P7
 Client Sample ID : DC1265-23-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:09:26 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.24	7.53	14.11	14.29	47.98	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	15.10	ppb
Arsenic	75-2	0.25	0.23	0.22	0.23	7.06	ppb
Barium	135-1	17.75	16.98	17.17	17.30	2.33	ppb
Barium	137-1	17.90	17.64	16.76	17.44	3.42	ppb
Beryllium	9-1	-0.03	-0.08	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	3.40	4.36	3.95	12.50	ppb
Boron	11-1	3.99	4.02	4.15	4.05	2.11	ppb
Cadmium	111-1	-0.14	-0.11	-0.17	-0.14		ppb
Cadmium	106-1	-1.76	-1.61	-2.39	-1.92		ppb
Cadmium	108-1	0.04	0.04	0.01	0.03	68.96	ppb
Calcium	43-1	5582.19	5025.58	5002.26	5203.34	6.31	ppb
Calcium	44-1	5515.48	5080.25	4970.15	5188.63	5.56	ppb
Chromium	52-2	0.13	0.14	0.16	0.14	11.57	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	46.38	ppb
Copper	63-2	34.40	32.82	35.38	34.20	3.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.05	22.16	23.71	22.64	4.10	ppb
Iron	57-2	34.41	30.18	29.05	31.21	9.04	ppb
Lead	206-1	0.31	0.27	0.26	0.28	8.49	ppb
Lead	207-1	0.23	0.20	0.21	0.21	8.85	ppb
Lead	208-1	0.27	0.24	0.22	0.25	10.49	ppb
Lithium	6-1						%
Magnesium	24-2	1160.91	1118.32	1210.05	1163.10	3.95	ppb
Manganese	55-2	13.73	12.97	13.95	13.55	3.81	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-23	Instrumnet Name :	P7
Client Sample ID :	DC1265-23-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:09:26	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	27.15	ppb
Molybdenum	95-1	0.05	0.02	0.03	0.03	52.05	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	23.01	ppb
Molybdenum	97-1	-0.01	0.03	0.01	0.01	135.32	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	37.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.01	1.46	1.20	18.98	ppb
Phosphorus	31-2	658.03	700.86	780.48	713.13	8.71	ppb
Potassium	39-2	525.05	516.32	563.61	534.99	4.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	1.47	0.00	0.74	99.81	ppb
Selenium	78-2	-0.98	1.42	0.90	0.44	283.33	ppb
Selenium	82-1	-0.08	-0.25	0.02	-0.10		ppb
Silicon	28-1	1040.02	952.73	936.75	976.50	5.69	ppb
Silver	109-1	0.01	0.00	0.00	0.00	167.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.03	ppb
Sodium	23-2	10161.28	9739.53	10523.48	10141.43	3.87	ppb
Strontium	86-1	18.40	17.21	17.64	17.75	3.41	ppb
Strontium	88-1	18.63	17.99	17.74	18.12	2.53	ppb
Sulfur	34-1	3157.55	2407.56	2157.74	2574.28	20.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	325.04	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.10	ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.68	0.50	0.58	0.59	15.31	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	16.67	ppb
Vanadium	51-2	0.02	0.04	0.05	0.04	33.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.12	10.22	10.31	10.21	0.96	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	38.91	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-23	Instrumnet Name :	P7
Client Sample ID :	DC1265-23-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:09:26	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	34.17	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-24 Instrumnet Name : P7
 Client Sample ID : DC1265-24-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:12:56 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.81	9.06	6.89	9.25	26.64	ppb
Antimony	121-1	0.03	0.05	0.03	0.04	26.65	ppb
Arsenic	75-2	0.19	0.24	0.27	0.23	17.04	ppb
Barium	135-1	17.16	16.52	17.32	17.00	2.50	ppb
Barium	137-1	16.98	17.27	17.30	17.18	1.02	ppb
Beryllium	9-1	-0.07	-0.05	-0.03	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.88	3.83	3.01	3.91	23.97	ppb
Boron	11-1	3.81	4.20	4.22	4.08	5.68	ppb
Cadmium	111-1	-0.12	-0.11	-0.18	-0.13		ppb
Cadmium	106-1	-1.52	-1.47	-2.47	-1.82		ppb
Cadmium	108-1	-0.06	-0.02	-0.05	-0.04		ppb
Calcium	43-1	5083.76	5083.68	5180.32	5115.92	1.09	ppb
Calcium	44-1	5096.17	5101.26	5088.54	5095.32	0.13	ppb
Chromium	52-2	0.12	0.11	0.16	0.13	18.34	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	146.38	ppb
Copper	63-2	8.73	8.55	8.30	8.52	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.56	19.30	20.35	20.07	3.37	ppb
Iron	57-2	26.65	24.27	24.00	24.97	5.83	ppb
Lead	206-1	0.06	0.06	0.05	0.05	10.91	ppb
Lead	207-1	0.03	0.05	-0.01	0.02	149.27	ppb
Lead	208-1	0.04	0.05	0.03	0.04	21.95	ppb
Lithium	6-1						%
Magnesium	24-2	1133.19	1113.96	1099.70	1115.62	1.51	ppb
Manganese	55-2	12.48	11.82	11.74	12.02	3.36	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-24 Instrumnet Name : P7
 Client Sample ID : DC1265-24-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:12:56 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.03	0.02	99.88	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	21.39	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	21.51	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	91.94	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	57.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.87	0.78	0.87	10.20	ppb
Phosphorus	31-2	709.63	680.85	686.56	692.35	2.20	ppb
Potassium	39-2	531.44	507.15	483.73	507.44	4.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.72	0.46	0.32	0.02	3445.41	ppb
Selenium	82-1	-0.22	0.27	0.13	0.06	421.84	ppb
Silicon	28-1	963.96	961.31	982.34	969.20	1.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	81.15	ppb
Sodium	23-2	10048.00	9855.55	9608.60	9837.38	2.24	ppb
Strontium	86-1	18.47	17.26	18.46	18.06	3.85	ppb
Strontium	88-1	17.97	18.02	17.93	17.97	0.27	ppb
Sulfur	34-1	2480.07	2561.39	2623.31	2554.93	2.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	205.48	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	71.64	ppb
Tin	118-1	-0.05	-0.05	-0.03	-0.05		ppb
Titanium	47-1	0.58	0.50	0.68	0.59	15.70	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	90.17	ppb
Vanadium	51-2	0.05	0.05	0.04	0.04	17.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.14	1.95	2.39	2.16	10.20	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	37.66	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-24	Instrumnet Name :	P7
Client Sample ID :	DC1265-24-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:12:56	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	7.92	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-25 Instrumnet Name : P7
 Client Sample ID : DC1265-25-FL1-CL4-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:16:25 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.38	9.36	12.73	10.16	22.47	ppb
Antimony	121-1	0.05	0.04	0.07	0.06	26.97	ppb
Arsenic	75-2	0.31	0.30	0.26	0.29	9.59	ppb
Barium	135-1	18.84	19.12	19.31	19.09	1.24	ppb
Barium	137-1	19.38	19.86	19.18	19.48	1.80	ppb
Beryllium	9-1	-0.10	-0.05	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.37	4.87	4.09	4.77	13.57	ppb
Boron	11-1	3.25	4.33	4.16	3.92	14.80	ppb
Cadmium	111-1	-0.18	-0.12	-0.14	-0.15		ppb
Cadmium	106-1	-2.54	-1.63	-1.89	-2.02		ppb
Cadmium	108-1	-0.09	-0.06	-0.02	-0.06		ppb
Calcium	43-1	5146.41	5173.84	5324.72	5214.99	1.84	ppb
Calcium	44-1	5122.00	5137.37	5248.49	5169.28	1.34	ppb
Chromium	52-2	0.12	0.10	0.10	0.11	11.67	ppb
Cobalt	59-2	0.05	0.03	0.05	0.04	23.70	ppb
Copper	63-2	167.39	165.60	164.62	165.87	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.48	18.80	18.85	19.05	1.99	ppb
Iron	57-2	26.95	24.80	22.95	24.90	8.04	ppb
Lead	206-1	1.62	1.60	1.67	1.63	2.08	ppb
Lead	207-1	1.47	1.43	1.55	1.48	4.08	ppb
Lead	208-1	1.53	1.52	1.61	1.56	3.34	ppb
Lithium	6-1						%
Magnesium	24-2	1139.23	1107.66	1109.39	1118.76	1.59	ppb
Manganese	55-2	12.83	12.69	12.28	12.60	2.27	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-25 Instrumnet Name : P7
 Client Sample ID : DC1265-25-FL1-CL4-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:16:25 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.01	0.02	77.26	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	40.21	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	21.87	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	70.54	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	42.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.03	19.92	20.26	20.07	0.86	ppb
Phosphorus	31-2	717.07	703.86	702.23	707.72	1.15	ppb
Potassium	39-2	513.23	505.38	497.19	505.27	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	0.66	0.45	0.53	22.34	ppb
Selenium	82-1	-0.06	-0.12	-0.27	-0.15		ppb
Silicon	28-1	949.75	966.36	994.37	970.16	2.32	ppb
Silver	109-1	0.08	0.08	0.06	0.07	14.78	ppb
Silver	107-1	0.09	0.08	0.08	0.08	8.32	ppb
Sodium	23-2	9637.58	9494.02	9431.93	9521.18	1.11	ppb
Strontium	86-1	18.36	18.65	18.92	18.64	1.49	ppb
Strontium	88-1	18.86	19.20	19.14	19.07	0.93	ppb
Sulfur	34-1	1717.20	2072.60	2256.09	2015.30	13.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.00	0.00	284.16	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	112.09	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.71	0.99	0.51	0.74	33.04	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	81.66	ppb
Vanadium	51-2	0.05	0.07	0.07	0.07	14.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.00	25.34	25.22	25.19	0.70	ppb
Zirconium	90-1	0.02	0.03	0.00	0.02	94.96	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-25	Instrumnet Name :	P7
Client Sample ID :	DC1265-25-FL1-CL4-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:16:25	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	67.04	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:19:54	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.85	-0.56	-0.51		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	53.83	ppb
Arsenic	75-2	-0.02	0.01	0.00	0.00		ppb
Barium	135-1	-0.01	0.01	-0.02	-0.01		ppb
Barium	137-1	0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.05	-0.05	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.57	1.60	0.73	0.97	57.79	ppb
Boron	11-1	0.81	0.57	0.72	0.70	17.37	ppb
Cadmium	111-1	-0.17	-0.16	-0.11	-0.15		ppb
Cadmium	106-1	-2.23	-1.97	-1.44	-1.88		ppb
Cadmium	108-1	-0.05	0.12	-0.09	-0.01		ppb
Calcium	43-1	4.95	6.93	4.02	5.30	28.03	ppb
Calcium	44-1	4.63	6.13	5.48	5.41	13.95	ppb
Chromium	52-2	0.02	0.05	0.02	0.03	44.59	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.07	-0.07	-0.06	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.53	0.42	0.87	0.61	39.13	ppb
Iron	57-2	-0.30	-0.22	-0.10	-0.21		ppb
Lead	206-1	500.26	502.78	499.09	500.71	0.38	ppb
Lead	207-1	498.31	503.32	495.82	499.15	0.76	ppb
Lead	208-1	510.81	514.50	503.97	509.76	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	2.19	1.09	1.50	1.60	34.97	ppb
Manganese	55-2	-0.23	-0.20	-0.22	-0.22		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:19:54	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.53	0.64	0.50	28.53	ppb
Phosphorus	31-2	12.33	-15.86	15.58	4.02	430.41	ppb
Potassium	39-2	20.63	23.13	20.61	21.46	6.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.32	0.61	0.55	0.49	31.18	ppb
Selenium	82-1	0.39	-0.33	0.87	0.31	197.34	ppb
Silicon	28-1	5.55	7.04	3.36	5.31	34.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	71.84	ppb
Sodium	23-2	6.66	7.78	6.69	7.04	9.10	ppb
Strontium	86-1	0.12	0.08	0.03	0.08	59.71	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	52.86	ppb
Sulfur	34-1	1785.37	1712.86	1681.45	1726.56	3.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	194.20	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.90	ppb
Tin	118-1	-0.03	0.02	-0.03	-0.01		ppb
Titanium	47-1	0.07	0.10	0.07	0.08	22.54	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1060.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.20	0.20	0.24	32.09	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:19:54	DataFile Name :	096SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P7
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:23:23 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.67	10.45	12.58	10.57	18.52	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	0.00	-0.04	-0.02		ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.07	-0.07	-0.11	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.35	-0.01	-0.33	0.00	8754.74	ppb
Boron	11-1	0.18	0.11	0.11	0.13	31.27	ppb
Cadmium	111-1	-0.21	-0.19	-0.28	-0.22		ppb
Cadmium	106-1	-2.73	-2.41	-3.65	-2.93		ppb
Cadmium	108-1	0.01	0.07	-0.06	0.01	693.66	ppb
Calcium	43-1	-2.66	0.26	-4.62	-2.34		ppb
Calcium	44-1	-3.40	-3.62	-3.29	-3.44		ppb
Chromium	52-2	-0.03	-0.01	0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.11	-0.09	-0.07	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.09	0.32	0.23	0.21	55.24	ppb
Iron	57-2	0.16	-0.04	-1.36	-0.41		ppb
Lead	206-1	0.00	0.00	0.00	0.00	866.65	ppb
Lead	207-1	-0.05	-0.02	-0.05	-0.04		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-0.27	1.25	0.65	0.54	141.62	ppb
Manganese	55-2	-0.35	-0.33	-0.31	-0.33		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:23:23	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.29	0.27	0.28	4.59	ppb
Phosphorus	31-2	11.20	12.01	3.73	8.98	50.85	ppb
Potassium	39-2	-4.36	3.83	4.72	1.40	358.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	1.26	-0.21	0.34	238.94	ppb
Selenium	82-1	0.27	0.05	-0.11	0.07	272.35	ppb
Silicon	28-1	-1.26	0.18	-0.62	-0.57		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.57	5.36	6.27	4.73	40.69	ppb
Strontium	86-1	-0.06	-0.02	0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	97.44	ppb
Sulfur	34-1	285.17	404.09	254.58	314.61	25.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.01	48.96	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.01	0.04	0.02	0.02	79.57	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.28	-0.36	-0.34	-0.33		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:23:23	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.00	208.59	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-26 Instrumnet Name : P7
 Client Sample ID : DC1265-26-FL1-CL4-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:26:52 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.51	13.06	10.60	14.05	28.78	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	17.52	ppb
Arsenic	75-2	0.30	0.20	0.27	0.26	20.53	ppb
Barium	135-1	17.05	17.40	17.85	17.43	2.32	ppb
Barium	137-1	17.45	17.03	17.55	17.34	1.59	ppb
Beryllium	9-1	-0.09	-0.08	-0.01	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.32	3.61	3.26	3.40	5.44	ppb
Boron	11-1	3.60	3.76	3.84	3.73	3.28	ppb
Cadmium	111-1	-0.26	-0.25	-0.22	-0.24		ppb
Cadmium	106-1	-3.51	-3.38	-2.84	-3.24		ppb
Cadmium	108-1	-0.06	0.00	0.07	0.01	1137.12	ppb
Calcium	43-1	5178.38	5192.61	5487.98	5286.32	3.31	ppb
Calcium	44-1	5177.02	5197.88	5456.75	5277.22	2.95	ppb
Chromium	52-2	0.06	0.07	0.04	0.06	29.93	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	145.54	ppb
Copper	63-2	22.35	21.87	21.56	21.93	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.75	21.54	24.36	23.22	6.38	ppb
Iron	57-2	32.02	27.40	27.90	29.11	8.70	ppb
Lead	206-1	0.20	0.21	0.22	0.21	5.52	ppb
Lead	207-1	0.14	0.17	0.17	0.16	12.81	ppb
Lead	208-1	0.17	0.18	0.19	0.18	7.23	ppb
Lithium	6-1						%
Magnesium	24-2	1162.99	1145.63	1147.33	1151.98	0.83	ppb
Manganese	55-2	14.21	13.38	14.02	13.87	3.16	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-26	Instrumnet Name :	P7
Client Sample ID :	DC1265-26-FL1-CL4-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:26:52	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.03	24.81	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	19.42	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	62.43	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	133.11	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	85.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.60	0.61	0.61	2.07	ppb
Phosphorus	31-2	656.66	606.50	701.31	654.82	7.24	ppb
Potassium	39-2	496.43	484.25	492.89	491.19	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.71	0.24	173.21	ppb
Selenium	78-2	0.77	-0.16	0.91	0.50	115.21	ppb
Selenium	82-1	0.00	-0.13	0.02	-0.04		ppb
Silicon	28-1	987.44	978.62	1018.73	994.93	2.12	ppb
Silver	109-1	0.00	0.01	0.01	0.01	12.10	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.69	ppb
Sodium	23-2	10132.72	10105.20	10101.01	10112.98	0.17	ppb
Strontium	86-1	17.48	17.88	18.39	17.91	2.54	ppb
Strontium	88-1	18.36	18.18	18.72	18.42	1.51	ppb
Sulfur	34-1	1129.69	1070.48	1598.44	1266.20	22.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	93.13	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	88.38	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.50	0.44	0.52	0.49	9.24	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	37.75	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	5.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.95	1.92	2.16	2.01	6.36	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	24.83	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-26	Instrumnet Name :	P7
Client Sample ID :	DC1265-26-FL1-CL4-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:26:52	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	24.38	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-27 Instrumnet Name : P7
 Client Sample ID : DC1265-27-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:30:21 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.74	12.64	11.31	11.57	8.41	ppb
Antimony	121-1	0.06	0.04	0.03	0.05	31.36	ppb
Arsenic	75-2	0.23	0.33	0.32	0.29	17.60	ppb
Barium	135-1	19.73	19.01	19.05	19.26	2.09	ppb
Barium	137-1	19.61	19.60	18.92	19.38	2.05	ppb
Beryllium	9-1	-0.11	-0.06	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.77	3.74	4.15	4.22	12.34	ppb
Boron	11-1	3.77	3.42	3.81	3.67	5.92	ppb
Cadmium	111-1	-0.20	-0.31	-0.20	-0.23		ppb
Cadmium	106-1	-2.87	-4.50	-2.81	-3.39		ppb
Cadmium	108-1	-0.06	-0.03	0.06	-0.01		ppb
Calcium	43-1	5293.66	5244.45	5008.60	5182.24	2.94	ppb
Calcium	44-1	5278.89	5306.04	5018.98	5201.30	3.05	ppb
Chromium	52-2	0.14	0.13	0.14	0.14	4.55	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	86.84	ppb
Copper	63-2	132.87	132.24	132.43	132.52	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.81	24.06	22.47	23.11	3.62	ppb
Iron	57-2	31.30	29.07	33.62	31.33	7.27	ppb
Lead	206-1	1.14	1.27	1.09	1.17	7.68	ppb
Lead	207-1	1.09	1.11	0.98	1.06	6.27	ppb
Lead	208-1	1.09	1.16	1.07	1.11	4.56	ppb
Lithium	6-1						%
Magnesium	24-2	1131.94	1167.14	1150.11	1149.73	1.53	ppb
Manganese	55-2	13.82	14.01	13.45	13.76	2.08	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-27	Instrumnet Name :	P7
Client Sample ID :	DC1265-27-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:30:21	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	21.94	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	23.37	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	27.03	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	86.23	ppb
Molybdenum	98-1	0.00	0.02	0.00	0.00	200.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.36	2.56	2.38	2.43	4.46	ppb
Phosphorus	31-2	672.60	630.35	632.03	644.99	3.71	ppb
Potassium	39-2	501.91	495.27	493.16	496.78	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.72	0.00	0.24	173.21	ppb
Selenium	78-2	-0.05	0.60	-0.91	-0.12		ppb
Selenium	82-1	-0.18	-0.21	0.11	-0.10		ppb
Silicon	28-1	984.71	986.26	927.60	966.19	3.46	ppb
Silver	109-1	0.01	0.02	0.00	0.01	70.13	ppb
Silver	107-1	0.02	0.03	0.02	0.02	16.19	ppb
Sodium	23-2	9856.45	9762.98	9796.45	9805.30	0.48	ppb
Strontium	86-1	18.34	19.04	17.87	18.42	3.20	ppb
Strontium	88-1	18.55	18.86	18.36	18.59	1.35	ppb
Sulfur	34-1	1215.41	978.23	715.78	969.80	25.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.00	0.01	180.57	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	37.68	ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.49	0.51	0.73	0.58	23.55	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	46.77	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	10.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.85	103.61	105.95	104.80	1.11	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	33.39	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-27	Instrumnet Name :	P7
Client Sample ID :	DC1265-27-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:30:21	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.05	0.04	24.03	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-28 Instrumnet Name : P7
 Client Sample ID : DC1265-28-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:33:50 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.53	16.69	17.57	16.26	9.61	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.22	ppb
Arsenic	75-2	0.31	0.25	0.32	0.29	12.28	ppb
Barium	135-1	18.86	18.63	19.56	19.02	2.57	ppb
Barium	137-1	18.95	19.39	19.76	19.36	2.10	ppb
Beryllium	9-1	-0.10	-0.10	-0.04	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.22	5.46	3.04	3.91	34.43	ppb
Boron	11-1	3.63	4.04	4.65	4.11	12.55	ppb
Cadmium	111-1	-0.20	-0.27	-0.34	-0.27		ppb
Cadmium	106-1	-2.65	-3.67	-4.44	-3.59		ppb
Cadmium	108-1	-0.03	0.01	0.11	0.03	243.82	ppb
Calcium	43-1	5063.07	5041.61	5261.78	5122.15	2.37	ppb
Calcium	44-1	5039.99	5078.24	5305.43	5141.22	2.79	ppb
Chromium	52-2	0.12	0.13	0.21	0.15	31.96	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	182.12	ppb
Copper	63-2	94.40	93.16	99.62	95.73	3.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.46	19.12	19.29	18.96	2.30	ppb
Iron	57-2	24.16	24.35	27.19	25.23	6.72	ppb
Lead	206-1	0.15	0.20	0.20	0.19	17.62	ppb
Lead	207-1	0.13	0.16	0.14	0.15	10.69	ppb
Lead	208-1	0.15	0.18	0.18	0.17	9.94	ppb
Lithium	6-1						%
Magnesium	24-2	1143.82	1109.03	1185.28	1146.05	3.33	ppb
Manganese	55-2	10.91	10.46	11.82	11.06	6.23	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-28	Instrumnet Name :	P7
Client Sample ID :	DC1265-28-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:33:50	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	15.13	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	40.58	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	32.04	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	135.11	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	30.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.52	0.51	0.48	11.09	ppb
Phosphorus	31-2	666.45	728.77	644.21	679.81	6.45	ppb
Potassium	39-2	483.26	471.53	524.13	492.97	5.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	-0.76	0.51	-0.01		ppb
Selenium	82-1	0.25	0.19	-0.71	-0.09		ppb
Silicon	28-1	942.20	952.25	989.40	961.29	2.59	ppb
Silver	109-1	0.01	0.00	0.00	0.00	243.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.42	ppb
Sodium	23-2	9785.02	9548.30	10240.02	9857.78	3.57	ppb
Strontium	86-1	18.54	19.09	19.61	19.08	2.81	ppb
Strontium	88-1	18.77	19.25	19.59	19.20	2.14	ppb
Sulfur	34-1	722.18	886.21	1571.60	1060.00	42.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	36.94	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	40.25	ppb
Tin	118-1	-0.04	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.65	0.55	0.52	0.57	11.80	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	17.52	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	4.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.46	34.30	37.06	35.27	4.40	ppb
Zirconium	90-1	0.02	0.01	0.10	0.04	110.75	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-28	Instrumnet Name :	P7
Client Sample ID :	DC1265-28-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:33:50	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.19	0.09	92.41	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-29 Instrumnet Name : P7
 Client Sample ID : DC1265-29-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:37:19 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.86	10.30	10.18	11.12	13.60	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	5.11	ppb
Arsenic	75-2	0.36	0.28	0.27	0.30	16.27	ppb
Barium	135-1	19.20	19.24	18.60	19.01	1.90	ppb
Barium	137-1	19.50	19.75	19.30	19.52	1.14	ppb
Beryllium	9-1	-0.08	-0.06	-0.10	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.14	4.11	3.28	3.51	14.90	ppb
Boron	11-1	3.35	3.42	3.76	3.51	6.21	ppb
Cadmium	111-1	-0.26	-0.17	-0.33	-0.26		ppb
Cadmium	106-1	-3.69	-2.45	-4.49	-3.54		ppb
Cadmium	108-1	0.01	0.04	0.04	0.03	69.85	ppb
Calcium	43-1	5390.75	5356.61	5253.68	5333.68	1.34	ppb
Calcium	44-1	5368.18	5216.87	5200.06	5261.71	1.76	ppb
Chromium	52-2	0.12	0.04	0.10	0.09	44.00	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	115.27	ppb
Copper	63-2	168.63	167.44	169.09	168.39	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.58	18.70	20.00	19.43	3.40	ppb
Iron	57-2	26.14	26.08	21.29	24.50	11.37	ppb
Lead	206-1	1.41	1.40	1.39	1.40	0.66	ppb
Lead	207-1	1.32	1.26	1.26	1.28	2.55	ppb
Lead	208-1	1.36	1.32	1.32	1.33	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	1177.86	1159.70	1172.59	1170.05	0.80	ppb
Manganese	55-2	12.97	12.94	12.72	12.88	1.03	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-29 Instrumnet Name : P7
 Client Sample ID : DC1265-29-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:37:19 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	25.97	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	51.55	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	65.39	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	20.47	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	41.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.07	2.14	2.21	8.47	ppb
Phosphorus	31-2	635.48	720.86	715.21	690.52	6.91	ppb
Potassium	39-2	491.33	493.82	513.13	499.43	2.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.31	0.14	-1.37	-0.51		ppb
Selenium	82-1	0.29	-0.20	0.35	0.14	208.92	ppb
Silicon	28-1	998.58	980.20	973.93	984.24	1.30	ppb
Silver	109-1	0.01	0.02	0.02	0.02	14.92	ppb
Silver	107-1	0.03	0.02	0.02	0.02	20.83	ppb
Sodium	23-2	9925.50	9823.23	9985.45	9911.39	0.83	ppb
Strontium	86-1	18.71	18.71	18.60	18.67	0.33	ppb
Strontium	88-1	18.73	18.88	18.57	18.73	0.84	ppb
Sulfur	34-1	1255.77	1001.95	910.97	1056.23	16.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	320.40	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	13.59	ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.57	0.45	0.48	0.50	12.80	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	28.64	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	14.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	120.16	119.21	119.58	119.65	0.40	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.76	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-29	Instrumnet Name :	P7
Client Sample ID :	DC1265-29-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:37:19	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	5.67	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-30 Instrumnet Name : P7
 Client Sample ID : DC1265-30-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:40:48 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.51	10.64	6.83	9.99	28.97	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	22.66	ppb
Arsenic	75-2	0.28	0.31	0.22	0.27	17.57	ppb
Barium	135-1	17.83	17.59	18.42	17.95	2.38	ppb
Barium	137-1	17.92	17.84	17.89	17.88	0.22	ppb
Beryllium	9-1	-0.08	-0.11	-0.12	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	3.63	3.97	3.84	4.76	ppb
Boron	11-1	3.60	3.92	3.70	3.74	4.43	ppb
Cadmium	111-1	-0.19	-0.22	-0.14	-0.18		ppb
Cadmium	106-1	-2.45	-2.93	-1.93	-2.44		ppb
Cadmium	108-1	0.07	-0.06	-0.06	-0.02		ppb
Calcium	43-1	5041.58	4892.82	5228.62	5054.34	3.33	ppb
Calcium	44-1	5060.77	4966.07	5284.51	5103.78	3.20	ppb
Chromium	52-2	0.17	0.13	0.15	0.15	11.74	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	44.59	ppb
Copper	63-2	53.58	51.62	49.76	51.65	3.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.10	19.33	18.89	19.44	3.15	ppb
Iron	57-2	26.67	26.63	21.15	24.82	12.78	ppb
Lead	206-1	0.07	0.10	0.09	0.09	15.29	ppb
Lead	207-1	0.06	0.08	0.07	0.07	16.46	ppb
Lead	208-1	0.07	0.08	0.07	0.07	9.08	ppb
Lithium	6-1						%
Magnesium	24-2	1230.83	1176.94	1148.47	1185.42	3.53	ppb
Manganese	55-2	11.74	11.48	11.54	11.59	1.17	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-30	Instrumnet Name :	P7
Client Sample ID :	DC1265-30-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:40:48	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.05	0.03	62.48	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	31.01	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	12.47	ppb
Molybdenum	97-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	18.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.30	0.21	0.32	39.80	ppb
Phosphorus	31-2	675.38	728.30	684.77	696.15	4.06	ppb
Potassium	39-2	558.40	523.78	493.07	525.09	6.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.27	0.01	-0.01	0.09	180.26	ppb
Selenium	82-1	-0.14	0.03	0.39	0.09	297.46	ppb
Silicon	28-1	939.91	908.14	972.56	940.20	3.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.00	0.00	88.66	ppb
Sodium	23-2	10831.82	10386.28	10051.57	10423.23	3.76	ppb
Strontium	86-1	17.59	17.73	18.58	17.97	2.97	ppb
Strontium	88-1	18.06	18.02	18.50	18.19	1.46	ppb
Sulfur	34-1	762.90	472.08	1097.51	777.50	40.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	62.35	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	67.25	ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.05		ppb
Titanium	47-1	0.43	0.60	0.48	0.51	17.20	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	38.25	ppb
Vanadium	51-2	0.09	0.07	0.04	0.07	32.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.27	16.34	15.57	16.06	2.66	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	46.08	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-30	Instrumnet Name :	P7
Client Sample ID :	DC1265-30-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:40:48	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	4.26	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-31 Instrumnet Name : P7
 Client Sample ID : DC1265-31-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:44:18 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.72	16.96	10.76	13.81	22.47	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	9.07	ppb
Arsenic	75-2	0.25	0.35	0.26	0.29	18.73	ppb
Barium	135-1	22.49	22.55	22.15	22.39	0.97	ppb
Barium	137-1	22.58	22.57	22.41	22.52	0.42	ppb
Beryllium	9-1	-0.10	-0.10	-0.11	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	3.73	4.24	4.05	6.79	ppb
Boron	11-1	3.69	3.80	3.83	3.77	2.02	ppb
Cadmium	111-1	-0.34	-0.18	-0.19	-0.24		ppb
Cadmium	106-1	-4.56	-2.58	-2.40	-3.18		ppb
Cadmium	108-1	0.07	-0.03	0.10	0.05	139.73	ppb
Calcium	43-1	5256.00	5400.73	5212.16	5289.63	1.87	ppb
Calcium	44-1	5157.56	5291.63	5192.51	5213.90	1.33	ppb
Chromium	52-2	0.15	0.14	0.12	0.13	13.15	ppb
Cobalt	59-2	0.05	0.07	0.08	0.07	23.37	ppb
Copper	63-2	205.92	208.13	208.84	207.63	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1724.59	1747.01	1743.97	1738.52	0.70	ppb
Iron	57-2	1718.18	1728.42	1727.27	1724.63	0.33	ppb
Lead	206-1	3.73	3.88	3.81	3.81	1.97	ppb
Lead	207-1	3.38	3.56	3.38	3.44	3.05	ppb
Lead	208-1	3.54	3.72	3.59	3.62	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	1127.88	1126.31	1140.77	1131.65	0.70	ppb
Manganese	55-2	17.13	17.34	17.93	17.47	2.35	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-31 Instrumnet Name : P7
 Client Sample ID : DC1265-31-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:44:18 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	55.89	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.02	40.26	ppb
Molybdenum	96-1	0.02	0.03	0.06	0.04	65.35	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	94.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.60	52.61	53.10	53.10	0.94	ppb
Phosphorus	31-2	617.32	623.13	607.97	616.14	1.24	ppb
Potassium	39-2	497.98	501.30	502.86	500.71	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.44	0.00	0.48	173.21	ppb
Selenium	78-2	1.10	-1.38	-0.55	-0.28		ppb
Selenium	82-1	0.29	0.74	-0.46	0.19	317.62	ppb
Silicon	28-1	939.86	966.80	948.01	951.56	1.45	ppb
Silver	109-1	0.04	0.04	0.05	0.04	8.16	ppb
Silver	107-1	0.04	0.05	0.03	0.04	28.35	ppb
Sodium	23-2	9698.48	9781.17	9795.29	9758.31	0.54	ppb
Strontium	86-1	19.41	19.17	19.67	19.41	1.29	ppb
Strontium	88-1	19.36	19.59	19.45	19.47	0.61	ppb
Sulfur	34-1	689.82	888.38	844.96	807.72	12.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	78.04	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	122.71	ppb
Tin	118-1	0.02	0.02	0.01	0.02	15.10	ppb
Titanium	47-1	0.39	0.43	0.46	0.43	8.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.17	ppb
Vanadium	51-2	0.06	0.05	0.06	0.05	10.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	235.69	236.14	234.81	235.55	0.29	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.75	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-31	Instrumnet Name :	P7
Client Sample ID :	DC1265-31-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:44:18	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	25.18	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-32 Instrumnet Name : P7
 Client Sample ID : DC1265-32-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:47:47 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.91	10.77	12.98	11.89	9.31	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	13.22	ppb
Arsenic	75-2	0.24	0.25	0.27	0.26	6.61	ppb
Barium	135-1	16.98	16.68	17.12	16.93	1.33	ppb
Barium	137-1	17.05	17.11	17.31	17.16	0.80	ppb
Beryllium	9-1	-0.06	-0.08	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.53	3.41	5.18	4.37	20.55	ppb
Boron	11-1	3.84	3.98	3.71	3.84	3.47	ppb
Cadmium	111-1	-0.29	-0.29	-0.36	-0.31		ppb
Cadmium	106-1	-3.74	-3.88	-4.86	-4.16		ppb
Cadmium	108-1	0.07	-0.02	-0.09	-0.01		ppb
Calcium	43-1	5106.38	5167.98	5189.18	5154.52	0.83	ppb
Calcium	44-1	5148.46	5153.63	5173.61	5158.57	0.26	ppb
Chromium	52-2	0.11	0.06	0.08	0.08	25.25	ppb
Cobalt	59-2	0.02	0.00	-0.02	0.00	1787.01	ppb
Copper	63-2	14.47	15.44	14.38	14.76	3.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.49	31.27	28.38	29.71	4.90	ppb
Iron	57-2	37.10	38.59	34.30	36.66	5.94	ppb
Lead	206-1	0.06	0.09	0.09	0.08	22.74	ppb
Lead	207-1	0.06	0.05	0.02	0.04	52.44	ppb
Lead	208-1	0.06	0.07	0.06	0.06	11.78	ppb
Lithium	6-1						%
Magnesium	24-2	1131.36	1188.92	1144.87	1155.05	2.61	ppb
Manganese	55-2	12.06	12.55	11.99	12.20	2.51	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-32 Instrumnet Name : P7
 Client Sample ID : DC1265-32-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:47:47 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.03	0.01	85.42	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	4.10	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	48.50	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	76.70	ppb
Molybdenum	98-1	0.00	0.00	0.03	0.01	133.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.69	0.83	0.73	11.21	ppb
Phosphorus	31-2	640.09	652.35	566.93	619.79	7.45	ppb
Potassium	39-2	484.29	520.76	480.28	495.11	4.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.96	-0.99	0.15	-0.60		ppb
Selenium	82-1	0.31	-0.04	-0.24	0.01	3481.50	ppb
Silicon	28-1	944.30	959.81	946.07	950.06	0.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1090.74	ppb
Silver	107-1	0.00	0.01	0.00	0.00	50.94	ppb
Sodium	23-2	10016.19	10521.15	10024.88	10187.41	2.84	ppb
Strontium	86-1	18.22	18.32	18.19	18.24	0.36	ppb
Strontium	88-1	18.11	18.16	18.21	18.16	0.27	ppb
Sulfur	34-1	796.19	940.66	1110.85	949.23	16.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	383.01	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	47.80	ppb
Tin	118-1	-0.03	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.48	0.46	0.50	0.48	4.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.90	ppb
Vanadium	51-2	0.04	0.04	0.05	0.05	19.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.78	9.09	8.39	8.75	4.01	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	13.22	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-32	Instrumnet Name :	P7
Client Sample ID :	DC1265-32-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:47:47	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	100.41	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-33 Instrumnet Name : P7
 Client Sample ID : DC1265-33-FL1-CL6-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:51:17 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.45	18.39	13.32	16.05	15.93	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	9.06	ppb
Arsenic	75-2	0.28	0.23	0.29	0.27	12.54	ppb
Barium	135-1	20.44	20.24	18.89	19.85	4.25	ppb
Barium	137-1	20.28	20.07	19.66	20.00	1.59	ppb
Beryllium	9-1	-0.11	-0.10	-0.08	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	4.02	3.68	3.99	7.43	ppb
Boron	11-1	3.76	4.05	3.93	3.91	3.63	ppb
Cadmium	111-1	-0.28	-0.12	-0.31	-0.24		ppb
Cadmium	106-1	-3.77	-1.60	-4.25	-3.21		ppb
Cadmium	108-1	0.08	0.08	0.01	0.05	73.48	ppb
Calcium	43-1	5096.98	5245.79	5195.92	5179.57	1.46	ppb
Calcium	44-1	5185.81	5232.90	5120.25	5179.65	1.09	ppb
Chromium	52-2	0.13	0.17	0.17	0.16	14.55	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	45.21	ppb
Copper	63-2	141.29	141.39	138.60	140.43	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.63	20.67	21.69	21.33	2.70	ppb
Iron	57-2	27.45	24.41	25.55	25.80	5.94	ppb
Lead	206-1	1.58	1.62	1.42	1.54	6.69	ppb
Lead	207-1	1.37	1.45	1.31	1.38	4.93	ppb
Lead	208-1	1.46	1.53	1.36	1.45	5.85	ppb
Lithium	6-1						%
Magnesium	24-2	1189.04	1149.39	1138.56	1159.00	2.29	ppb
Manganese	55-2	14.20	14.49	14.41	14.37	1.03	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-33 Instrumnet Name : P7
 Client Sample ID : DC1265-33-FL1-CL6-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:51:17 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	40.73	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	19.49	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.02	44.45	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	46.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.68	2.85	2.44	2.66	7.87	ppb
Phosphorus	31-2	697.56	616.33	673.44	662.44	6.30	ppb
Potassium	39-2	512.30	513.14	501.13	508.86	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.38	-1.02	0.12	-0.17		ppb
Selenium	82-1	0.05	0.69	-0.03	0.24	165.25	ppb
Silicon	28-1	961.11	960.57	958.44	960.04	0.15	ppb
Silver	109-1	0.05	0.04	0.04	0.05	16.90	ppb
Silver	107-1	0.06	0.04	0.04	0.04	25.78	ppb
Sodium	23-2	9998.56	10031.12	9720.01	9916.56	1.72	ppb
Strontium	86-1	18.66	18.96	18.50	18.71	1.26	ppb
Strontium	88-1	19.03	19.05	18.53	18.87	1.57	ppb
Sulfur	34-1	1046.62	996.95	1092.73	1045.43	4.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	78.82	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	87.59	ppb
Tin	118-1	-0.03	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.47	0.50	0.33	0.43	21.19	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	91.38	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	13.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	276.53	273.85	267.37	272.58	1.73	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	64.82	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-33	Instrumnet Name :	P7
Client Sample ID :	DC1265-33-FL1-CL6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:51:17	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.46	0.17	153.67	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-34 Instrumnet Name : P7
 Client Sample ID : DC1265-34-FL1-CL6-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:54:47 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.59	12.25	13.27	12.37	6.83	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	13.06	ppb
Arsenic	75-2	0.24	0.34	0.19	0.26	30.57	ppb
Barium	135-1	17.28	16.55	16.58	16.80	2.44	ppb
Barium	137-1	16.98	17.03	16.59	16.87	1.42	ppb
Beryllium	9-1	-0.07	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	3.77	4.22	3.83	9.50	ppb
Boron	11-1	3.66	3.70	4.33	3.90	9.61	ppb
Cadmium	111-1	-0.26	-0.36	-0.38	-0.34		ppb
Cadmium	106-1	-3.54	-4.71	-5.08	-4.44		ppb
Cadmium	108-1	-0.09	0.08	0.01	0.00		ppb
Calcium	43-1	5110.64	5014.99	5018.74	5048.13	1.07	ppb
Calcium	44-1	5076.49	5072.13	5037.05	5061.89	0.43	ppb
Chromium	52-2	0.13	0.09	0.11	0.11	13.69	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	406.36	ppb
Copper	63-2	17.09	16.49	17.07	16.88	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.73	19.36	19.54	19.55	0.94	ppb
Iron	57-2	27.99	25.78	25.96	26.58	4.61	ppb
Lead	206-1	0.03	0.04	0.05	0.04	16.94	ppb
Lead	207-1	0.01	0.01	0.00	0.01	135.89	ppb
Lead	208-1	0.03	0.03	0.03	0.03	6.37	ppb
Lithium	6-1						%
Magnesium	24-2	1147.49	1138.29	1187.88	1157.89	2.28	ppb
Manganese	55-2	11.77	11.76	11.94	11.83	0.87	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-34	Instrumnet Name :	P7
Client Sample ID :	DC1265-34-FL1-CL6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:54:47	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.14	0.10	26.66	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	20.79	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	38.13	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	74.64	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.02	66.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.05	0.23	0.12	77.56	ppb
Phosphorus	31-2	624.83	680.33	699.17	668.11	5.79	ppb
Potassium	39-2	498.05	498.81	509.88	502.25	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	-0.12	0.37	-0.38	-0.04		ppb
Selenium	82-1	0.32	0.33	0.04	0.23	71.25	ppb
Silicon	28-1	948.38	952.22	927.90	942.84	1.39	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	143.73	ppb
Sodium	23-2	10198.12	10112.74	10429.19	10246.68	1.60	ppb
Strontium	86-1	17.98	18.27	18.02	18.09	0.85	ppb
Strontium	88-1	18.19	17.83	18.25	18.09	1.27	ppb
Sulfur	34-1	1186.81	1084.14	921.16	1064.03	12.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	41.22	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	68.73	ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.53	0.52	0.56	0.54	4.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	34.07	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	7.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.53	7.54	8.08	7.72	4.10	ppb
Zirconium	90-1	0.11	0.30	0.19	0.20	48.25	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-34	Instrumnet Name :	P7
Client Sample ID :	DC1265-34-FL1-CL6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:54:47	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.16	0.14	0.17	18.02	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-35 Instrumnet Name : P7
 Client Sample ID : DC1265-35-FL1-BRG-W DataFile Name : 107SMPL.d
 Date & Time Acquired :: 2017-07-21 17:58:17

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.17	15.06	20.48	17.24	16.62	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	5.38	ppb
Arsenic	75-2	0.26	0.31	0.30	0.29	10.35	ppb
Barium	135-1	18.68	18.23	17.78	18.23	2.48	ppb
Barium	137-1	18.70	18.61	18.08	18.46	1.81	ppb
Beryllium	9-1	-0.09	-0.12	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	4.29	2.42	3.52	27.91	ppb
Boron	11-1	3.73	3.72	3.89	3.78	2.47	ppb
Cadmium	111-1	-0.16	-0.18	-0.14	-0.16		ppb
Cadmium	106-1	-2.59	-2.53	-2.24	-2.45		ppb
Cadmium	108-1	0.04	0.04	0.17	0.09	85.30	ppb
Calcium	43-1	5429.56	5283.80	5227.71	5313.69	1.96	ppb
Calcium	44-1	5364.51	5360.01	5234.37	5319.63	1.39	ppb
Chromium	52-2	0.09	0.12	0.10	0.11	13.41	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	36.22	ppb
Copper	63-2	188.86	194.58	194.39	192.61	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.34	42.46	49.34	44.71	8.96	ppb
Iron	57-2	51.25	46.86	50.63	49.58	4.79	ppb
Lead	206-1	5.87	5.90	5.56	5.78	3.25	ppb
Lead	207-1	5.56	5.48	5.29	5.44	2.53	ppb
Lead	208-1	5.74	5.72	5.46	5.64	2.77	ppb
Lithium	6-1						%
Magnesium	24-2	1173.21	1218.70	1206.96	1199.62	1.97	ppb
Manganese	55-2	28.52	29.72	30.28	29.51	3.04	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-35	Instrumnet Name :	P7
Client Sample ID :	DC1265-35-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:58:17	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	37.60	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	20.59	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.01	70.67	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.01	143.90	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	139.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.34	2.18	2.18	6.82	ppb
Phosphorus	31-2	676.90	661.61	610.75	649.75	5.33	ppb
Potassium	39-2	488.78	506.96	512.67	502.80	2.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.74	-0.62	0.63	0.25	300.71	ppb
Selenium	82-1	0.31	-0.23	-0.07	0.00	12937.75	ppb
Silicon	28-1	942.91	959.61	921.08	941.20	2.05	ppb
Silver	109-1	0.01	0.02	0.01	0.02	31.95	ppb
Silver	107-1	0.02	0.03	0.02	0.02	22.47	ppb
Sodium	23-2	10333.52	10613.78	10590.11	10512.47	1.48	ppb
Strontium	86-1	18.47	18.25	18.50	18.41	0.76	ppb
Strontium	88-1	18.80	18.64	18.35	18.60	1.22	ppb
Sulfur	34-1	1229.95	1240.88	1080.84	1183.89	7.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	168.53	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	55.66	ppb
Tin	118-1	1.42	1.37	1.38	1.39	1.94	ppb
Titanium	47-1	0.78	0.75	0.76	0.76	1.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.00	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	11.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	129.21	134.31	133.15	132.22	2.02	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	53.05	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-35	Instrumnet Name :	P7
Client Sample ID :	DC1265-35-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:58:17	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.00	0.02	86.12	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CCV39 Instrumnet Name : P7
 Client Sample ID : CCV39 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:01:47 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.15	-0.19	-0.07		ppb
Antimony	121-1	0.00	0.00	0.01	0.01	121.83	ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.11	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.84	0.00	0.75	0.53	86.19	ppb
Boron	11-1	0.63	0.73	0.73	0.70	8.59	ppb
Cadmium	111-1	-0.26	-0.19	-0.29	-0.25		ppb
Cadmium	106-1	-3.55	-2.58	-3.86	-3.33		ppb
Cadmium	108-1	-0.09	-0.02	-0.05	-0.05		ppb
Calcium	43-1	5.57	2.18	3.48	3.75	45.61	ppb
Calcium	44-1	4.07	5.22	3.47	4.25	20.93	ppb
Chromium	52-2	0.02	-0.01	0.02	0.01	142.89	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.14	-0.07	-0.07	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.12	0.19	0.04	0.12	66.33	ppb
Iron	57-2	-1.75	0.24	0.81	-0.23		ppb
Lead	206-1	501.62	502.07	499.99	501.23	0.22	ppb
Lead	207-1	498.27	500.48	501.03	499.93	0.29	ppb
Lead	208-1	506.16	508.24	506.99	507.13	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	-0.83	-0.32	-2.05	-1.07		ppb
Manganese	55-2	-0.37	-0.36	-0.32	-0.35		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:01:47	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.17	-0.17	-0.18		ppb
Phosphorus	31-2	-11.04	7.78	-11.35	-4.87		ppb
Potassium	39-2	7.01	13.94	9.38	10.11	34.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.90	0.24	1.35	0.83	67.42	ppb
Selenium	82-1	0.43	-1.03	0.71	0.03	2681.55	ppb
Silicon	28-1	4.93	6.20	5.46	5.53	11.56	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8.18	11.22	7.51	8.97	22.04	ppb
Strontium	86-1	0.08	0.02	-0.02	0.02	230.43	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	40.53	ppb
Sulfur	34-1	745.30	656.22	700.34	700.62	6.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	51.33	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.87	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.00	0.09	0.07	0.05	91.27	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	408.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.30	0.12	0.19	53.55	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:01:47	DataFile Name :	108SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:05:16	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	-0.04	0.01	-0.07		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	87.46	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	574.39	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	-0.07	-0.07	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	0.33	-0.16	0.11	233.29	ppb
Boron	11-1	0.30	0.21	0.18	0.23	26.59	ppb
Cadmium	111-1	-0.33	-0.16	-0.18	-0.23		ppb
Cadmium	106-1	-4.42	-2.13	-2.46	-3.00		ppb
Cadmium	108-1	0.02	-0.05	-0.09	-0.04		ppb
Calcium	43-1	-0.92	-4.21	-1.26	-2.13		ppb
Calcium	44-1	-2.89	-3.49	-2.42	-2.93		ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.03	-0.01		ppb
Copper	63-2	-0.12	-0.14	-0.08	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.37	0.34	0.35	0.36	4.28	ppb
Iron	57-2	1.60	0.12	-1.83	-0.04		ppb
Lead	206-1	0.00	-0.03	-0.02	-0.02		ppb
Lead	207-1	-0.04	-0.05	-0.04	-0.04		ppb
Lead	208-1	-0.02	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.63	0.78	1.01	0.81	23.81	ppb
Manganese	55-2	-0.41	-0.34	-0.32	-0.36		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:05:16	DataFile Name :	109SMPL.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	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.03	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.20	-0.02	-0.15		ppb
Phosphorus	31-2	0.83	-11.53	2.32	-2.79		ppb
Potassium	39-2	15.53	23.22	39.80	26.18	47.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.82	0.00	0.27	173.21	ppb
Selenium	78-2	0.84	-1.03	0.39	0.07	1410.22	ppb
Selenium	82-1	-0.96	0.12	-0.05	-0.30		ppb
Silicon	28-1	1.23	1.33	1.21	1.26	4.83	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	70.16	ppb
Sodium	23-2	8.93	6.17	10.79	8.63	26.96	ppb
Strontium	86-1	0.06	0.00	0.06	0.04	87.79	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	211.87	ppb
Sulfur	34-1	852.60	1205.85	1635.93	1231.46	31.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	32.82	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	24.01	ppb
Tin	118-1	-0.02	-0.03	0.00	-0.02		ppb
Titanium	47-1	0.00	0.06	-0.01	0.01	294.64	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.45	-0.31	-0.32	-0.36		ppb
Zirconium	90-1	-0.02	0.00	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:05:16	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	139.08	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-36 Instrumnet Name : P7
 Client Sample ID : DC1265-36-FL1-BRG-W DataFile Name : 110SMPL.d
 Date & Time Acquired :: 2017-07-21 18:08:46

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.33	12.76	8.91	11.00	17.70	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	3.55	ppb
Arsenic	75-2	0.27	0.25	0.17	0.23	22.55	ppb
Barium	135-1	16.46	17.32	16.93	16.90	2.55	ppb
Barium	137-1	17.34	17.52	17.23	17.36	0.85	ppb
Beryllium	9-1	-0.07	-0.09	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	4.01	3.07	3.77	16.49	ppb
Boron	11-1	3.51	3.41	3.73	3.55	4.67	ppb
Cadmium	111-1	-0.20	-0.23	-0.35	-0.26		ppb
Cadmium	106-1	-2.71	-3.11	-4.64	-3.49		ppb
Cadmium	108-1	-0.05	-0.05	0.01	-0.03		ppb
Calcium	43-1	5060.80	5236.85	5294.77	5197.47	2.34	ppb
Calcium	44-1	4994.72	5253.43	5231.45	5159.87	2.78	ppb
Chromium	52-2	0.15	0.11	0.14	0.13	17.37	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	37.21	ppb
Copper	63-2	18.13	18.31	18.67	18.37	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.27	22.06	21.51	21.95	1.77	ppb
Iron	57-2	27.48	26.15	28.29	27.31	3.95	ppb
Lead	206-1	0.15	0.17	0.16	0.16	6.95	ppb
Lead	207-1	0.07	0.13	0.11	0.10	29.76	ppb
Lead	208-1	0.12	0.15	0.15	0.14	14.00	ppb
Lithium	6-1						%
Magnesium	24-2	1159.98	1182.83	1163.91	1168.91	1.05	ppb
Manganese	55-2	12.00	12.15	12.49	12.21	2.08	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-36	Instrumnet Name :	P7
Client Sample ID :	DC1265-36-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:08:46	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	25.26	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	45.49	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	31.77	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	37.44	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	104.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.12	0.30	0.21	43.02	ppb
Phosphorus	31-2	794.90	696.44	666.96	719.43	9.31	ppb
Potassium	39-2	515.50	538.65	525.41	526.52	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.78	0.00	0.26	173.21	ppb
Selenium	78-2	0.48	-0.23	0.68	0.31	155.04	ppb
Selenium	82-1	-0.05	0.51	0.17	0.21	131.62	ppb
Silicon	28-1	939.66	986.07	981.23	968.99	2.63	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	216.41	ppb
Sodium	23-2	10086.21	10276.69	10350.10	10237.67	1.33	ppb
Strontium	86-1	17.99	18.49	18.11	18.20	1.43	ppb
Strontium	88-1	17.82	18.29	18.26	18.13	1.44	ppb
Sulfur	34-1	2130.56	2851.54	2675.50	2552.53	14.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1201.48	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	142.33	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.62	0.50	0.78	0.63	22.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.92	ppb
Vanadium	51-2	0.05	0.06	0.08	0.06	19.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.46	3.73	3.91	3.70	6.14	ppb
Zirconium	90-1	0.01	0.04	0.03	0.03	43.57	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-36	Instrumnet Name :	P7
Client Sample ID :	DC1265-36-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:08:46	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	14.31	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100816BL	Instrumnet Name :	P7
Client Sample ID :	PB100816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:12:15	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	-0.49	-0.66	-0.50		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	152.02	ppb
Arsenic	75-2	0.00	0.00	-0.02	-0.01		ppb
Barium	135-1	0.02	0.03	-0.02	0.01	287.80	ppb
Barium	137-1	0.00	0.02	0.01	0.01	150.30	ppb
Beryllium	9-1	-0.06	-0.07	-0.09	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	0.75	-0.07	0.18	282.91	ppb
Boron	11-1	0.23	0.11	0.40	0.25	58.35	ppb
Cadmium	111-1	-0.27	-0.15	-0.08	-0.17		ppb
Cadmium	106-1	-3.61	-1.91	-0.99	-2.17		ppb
Cadmium	108-1	-0.05	0.09	-0.02	0.01	1006.09	ppb
Calcium	43-1	-4.46	1.48	-2.75	-1.91		ppb
Calcium	44-1	-3.05	-3.67	-3.56	-3.43		ppb
Chromium	52-2	0.00	0.00	-0.06	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.03	-0.06	-0.07	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.21	0.18	0.10	0.16	32.06	ppb
Iron	57-2	-0.98	-0.86	0.63	-0.41		ppb
Lead	206-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.05	-0.06	-0.05		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.22	1.96	1.84	1.34	72.26	ppb
Manganese	55-2	-0.34	-0.30	-0.32	-0.32		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100816BL	Instrumnet Name :	P7
Client Sample ID :	PB100816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:12:15	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.05	0.03	0.01	500.26	ppb
Phosphorus	31-2	-8.26	1.93	-10.80	-5.71		ppb
Potassium	39-2	21.54	33.72	32.97	29.41	23.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	1.44	0.81	0.81	76.96	ppb
Selenium	82-1	-0.40	-0.86	-0.68	-0.65		ppb
Silicon	28-1	3.59	7.91	1.73	4.41	71.86	ppb
Silver	109-1	-0.01	0.00	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	122.42	ppb
Sodium	23-2	9.19	11.65	11.57	10.80	12.91	ppb
Strontium	86-1	-0.03	-0.03	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	3388.74	ppb
Sulfur	34-1	1851.56	1501.00	1488.93	1613.83	12.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	60.76	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	32.73	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.06	0.06	0.04	0.05	25.27	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.44	-0.33	-0.28	-0.35		ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100816BL	Instrumnet Name :	P7
Client Sample ID :	PB100816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:12:15	DataFile Name :	111SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : PB100816BS Instrumnet Name : P7
 Client Sample ID : PB100816BS Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:15:45 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.06	-0.38	-0.11		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	139.66	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	429.23	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.07	-0.08	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.75	0.84	0.48	0.69	26.61	ppb
Boron	11-1	0.42	0.25	0.10	0.26	63.28	ppb
Cadmium	111-1	-0.11	-0.14	-0.14	-0.13		ppb
Cadmium	106-1	-1.57	-1.85	-1.86	-1.76		ppb
Cadmium	108-1	-0.09	-0.05	-0.09	-0.08		ppb
Calcium	43-1	7.91	6.16	5.96	6.68	16.11	ppb
Calcium	44-1	3.61	5.42	4.74	4.59	19.85	ppb
Chromium	52-2	-0.01	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.56	0.38	0.52	0.48	18.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.43	2.92	3.04	3.13	8.56	ppb
Iron	57-2	5.00	3.47	1.23	3.23	58.64	ppb
Lead	206-1	502.39	496.80	496.24	498.48	0.68	ppb
Lead	207-1	499.61	492.97	491.46	494.68	0.88	ppb
Lead	208-1	508.61	501.68	499.68	503.32	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	5.10	3.41	0.22	2.91	85.06	ppb
Manganese	55-2	-0.22	-0.33	-0.34	-0.30		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100816BS	Instrumnet Name :	P7
Client Sample ID :	PB100816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:15:45	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	-0.03	-0.13	-0.02		ppb
Phosphorus	31-2	-18.87	-0.10	-0.22	-6.40		ppb
Potassium	39-2	51.53	26.19	18.79	32.17	53.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.21	-0.29	1.17	0.69	123.34	ppb
Selenium	82-1	0.72	-0.05	-0.26	0.14	380.54	ppb
Silicon	28-1	4.74	4.65	3.30	4.23	19.12	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	18.34	9.27	8.02	11.88	47.43	ppb
Strontium	86-1	0.02	0.05	0.01	0.03	73.86	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.61	ppb
Sulfur	34-1	1668.39	1925.90	1773.77	1789.35	7.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.01	0.01	71.05	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.24	ppb
Tin	118-1	0.26	0.28	0.25	0.26	6.31	ppb
Titanium	47-1	0.05	0.11	0.06	0.07	47.24	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.33	0.44	0.35	20.98	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100816BS	Instrumnet Name :	P7
Client Sample ID :	PB100816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:15:45	DataFile Name :	112SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-01 Instrumnet Name : P7
 Client Sample ID : DC1265-37-FL1-BRG-W DataFile Name : 113SMPL.d
 Date & Time Acquired :: 2017-07-21 18:19:14

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.23	21.90	15.93	19.69	16.60	ppb
Antimony	121-1	0.05	0.07	0.04	0.06	31.57	ppb
Arsenic	75-2	0.25	0.22	0.24	0.23	6.34	ppb
Barium	135-1	17.73	17.88	18.32	17.98	1.72	ppb
Barium	137-1	17.72	18.25	17.79	17.92	1.60	ppb
Beryllium	9-1	-0.11	-0.10	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.17	4.03	3.12	3.44	14.88	ppb
Boron	11-1	3.24	3.51	3.37	3.37	3.92	ppb
Cadmium	111-1	-0.07	-0.18	-0.19	-0.15		ppb
Cadmium	106-1	-1.26	-2.52	-2.51	-2.10		ppb
Cadmium	108-1	-0.02	-0.05	0.01	-0.02		ppb
Calcium	43-1	5229.39	5329.60	5047.67	5202.22	2.75	ppb
Calcium	44-1	5212.71	5183.74	5066.15	5154.20	1.51	ppb
Chromium	52-2	0.15	0.13	0.11	0.13	15.23	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	188.32	ppb
Copper	63-2	111.85	114.36	109.06	111.76	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.28	32.02	31.16	31.82	1.84	ppb
Iron	57-2	37.78	32.78	37.12	35.89	7.57	ppb
Lead	206-1	2.35	2.32	2.31	2.33	1.00	ppb
Lead	207-1	2.18	2.13	2.14	2.15	1.31	ppb
Lead	208-1	2.28	2.24	2.21	2.24	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	1165.04	1176.71	1157.85	1166.53	0.82	ppb
Manganese	55-2	21.62	22.38	21.00	21.67	3.20	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-01 Instrumnet Name : P7
 Client Sample ID : DC1265-37-FL1-BRG-W DataFile Name : 113SMPL.d
 Date & Time Acquired :: 2017-07-21 18:19:14

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	24.24	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	50.43	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	74.79	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	103.97	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	51.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.71	0.68	0.66	8.97	ppb
Phosphorus	31-2	671.15	704.60	615.89	663.88	6.75	ppb
Potassium	39-2	550.22	549.88	519.38	539.83	3.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.24	0.69	0.82	0.92	31.87	ppb
Selenium	82-1	0.44	-0.41	0.96	0.33	210.85	ppb
Silicon	28-1	964.94	965.51	950.50	960.32	0.89	ppb
Silver	109-1	0.01	0.02	0.02	0.01	28.24	ppb
Silver	107-1	0.02	0.03	0.01	0.02	43.70	ppb
Sodium	23-2	10121.51	10240.44	9887.72	10083.22	1.78	ppb
Strontium	86-1	17.89	17.89	17.43	17.74	1.49	ppb
Strontium	88-1	18.43	18.14	18.03	18.20	1.12	ppb
Sulfur	34-1	2501.39	2266.41	2056.18	2274.66	9.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	66.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.20	ppb
Tin	118-1	1.91	2.04	1.91	1.96	3.88	ppb
Titanium	47-1	1.62	0.53	0.60	0.92	66.20	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	64.87	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.51	52.73	49.76	51.00	3.03	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	43.86	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-01	Instrumnet Name :	P7
Client Sample ID :	DC1265-37-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:19:14	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.03	0.04	26.40	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-02 Instrumnet Name : P7
 Client Sample ID : DC1265-38-FL1-BRG-W DataFile Name : 114SMPL.d
 Date & Time Acquired :: 2017-07-21 18:22:44

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.20	11.24	12.79	11.74	7.73	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	23.39	ppb
Arsenic	75-2	0.24	0.22	0.25	0.24	4.40	ppb
Barium	135-1	16.63	16.85	16.67	16.72	0.70	ppb
Barium	137-1	16.74	16.93	16.67	16.78	0.81	ppb
Beryllium	9-1	-0.08	-0.06	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	4.61	2.89	3.92	23.15	ppb
Boron	11-1	3.61	3.41	3.59	3.54	3.13	ppb
Cadmium	111-1	-0.24	-0.12	-0.31	-0.23		ppb
Cadmium	106-1	-3.26	-1.56	-4.15	-2.99		ppb
Cadmium	108-1	-0.02	-0.05	0.01	-0.02		ppb
Calcium	43-1	5174.80	5143.43	5149.59	5155.94	0.32	ppb
Calcium	44-1	5151.36	5119.75	5166.55	5145.89	0.46	ppb
Chromium	52-2	0.13	0.12	0.12	0.12	7.17	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	17.21	17.63	17.01	17.28	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.59	20.91	20.23	21.58	8.25	ppb
Iron	57-2	27.48	24.73	23.71	25.31	7.71	ppb
Lead	206-1	0.11	0.13	0.12	0.12	7.09	ppb
Lead	207-1	0.07	0.09	0.10	0.09	16.62	ppb
Lead	208-1	0.10	0.11	0.10	0.11	6.04	ppb
Lithium	6-1						%
Magnesium	24-2	1126.26	1145.14	1136.02	1135.81	0.83	ppb
Manganese	55-2	11.76	12.41	11.80	11.99	3.01	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-02	Instrumnet Name :	P7
Client Sample ID :	DC1265-38-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:22:44	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	24.47	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	44.67	ppb
Molybdenum	96-1	0.02	0.02	0.00	0.02	65.28	ppb
Molybdenum	97-1	0.00	0.00	0.04	0.01	158.11	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	141.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.02	0.01	0.03	77.98	ppb
Phosphorus	31-2	685.56	647.80	709.26	680.87	4.55	ppb
Potassium	39-2	505.42	524.20	514.90	514.84	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.56	0.00	0.52	173.21	ppb
Selenium	78-2	0.82	0.79	0.09	0.56	73.35	ppb
Selenium	82-1	-0.11	0.51	0.53	0.31	118.12	ppb
Silicon	28-1	971.92	966.11	965.65	967.89	0.36	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	49.58	ppb
Sodium	23-2	9994.61	10292.67	10078.79	10122.02	1.52	ppb
Strontium	86-1	17.68	17.77	17.51	17.65	0.72	ppb
Strontium	88-1	17.91	18.18	18.07	18.05	0.75	ppb
Sulfur	34-1	2448.98	2261.63	2176.01	2295.54	6.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	63.33	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.43	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.56	0.53	0.44	0.51	12.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.43	ppb
Vanadium	51-2	0.08	0.05	0.05	0.06	24.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.35	2.62	2.56	2.51	5.55	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	42.39	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-02	Instrumnet Name :	P7
Client Sample ID :	DC1265-38-FL1-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:22:44	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.05	0.03	77.24	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-03 Instrumnet Name : P7
 Client Sample ID : DC1265-39-FL1-BRG-W DataFile Name : 115SMPL.d
 Date & Time Acquired :: 2017-07-21 18:26:13

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.13	24.56	17.12	20.27	18.97	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	8.22	ppb
Arsenic	75-2	0.32	0.20	0.26	0.26	22.86	ppb
Barium	135-1	18.63	19.11	19.09	18.94	1.44	ppb
Barium	137-1	18.54	18.45	18.61	18.53	0.41	ppb
Beryllium	9-1	-0.08	-0.08	-0.11	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	3.96	3.96	3.84	5.35	ppb
Boron	11-1	3.28	3.55	3.82	3.55	7.53	ppb
Cadmium	111-1	-0.20	-0.19	-0.20	-0.20		ppb
Cadmium	106-1	-2.95	-2.65	-2.72	-2.78		ppb
Cadmium	108-1	-0.05	-0.05	-0.02	-0.04		ppb
Calcium	43-1	5182.75	5205.68	5180.17	5189.53	0.27	ppb
Calcium	44-1	5200.12	5226.11	5185.83	5204.02	0.39	ppb
Chromium	52-2	0.15	0.20	0.14	0.16	18.68	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	135.93	ppb
Copper	63-2	188.53	186.24	188.94	187.90	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.85	33.87	33.43	33.72	0.75	ppb
Iron	57-2	43.34	36.59	43.05	41.00	9.31	ppb
Lead	206-1	5.04	4.84	4.95	4.94	1.96	ppb
Lead	207-1	4.55	4.52	4.55	4.54	0.46	ppb
Lead	208-1	4.74	4.75	4.77	4.75	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	1162.54	1167.68	1149.29	1159.84	0.82	ppb
Manganese	55-2	23.75	24.33	23.99	24.02	1.20	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-03 Instrumnet Name : P7
 Client Sample ID : DC1265-39-FL1-BRG-W DataFile Name : 115SMPL.d
 Date & Time Acquired :: 2017-07-21 18:26:13

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	32.29	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	56.55	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	20.98	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	34.08	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	141.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.53	0.73	0.58	22.60	ppb
Phosphorus	31-2	692.77	718.87	684.90	698.84	2.54	ppb
Potassium	39-2	623.31	621.54	621.42	622.09	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.45	-0.42	-0.78	-0.25		ppb
Selenium	82-1	-0.30	0.39	0.73	0.27	190.85	ppb
Silicon	28-1	1000.84	966.53	976.98	981.45	1.79	ppb
Silver	109-1	0.01	0.00	0.01	0.01	50.99	ppb
Silver	107-1	0.01	0.02	0.02	0.02	35.42	ppb
Sodium	23-2	10048.47	9982.20	9951.40	9994.02	0.50	ppb
Strontium	86-1	18.53	18.47	18.34	18.44	0.52	ppb
Strontium	88-1	18.71	18.44	18.45	18.53	0.83	ppb
Sulfur	34-1	2059.41	1996.43	2225.97	2093.94	5.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	4584.92	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	141.96	ppb
Tin	118-1	0.25	0.26	0.28	0.26	6.87	ppb
Titanium	47-1	0.68	0.61	0.61	0.63	6.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.46	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	9.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.86	51.00	50.56	51.14	1.29	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	31.89	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-03	Instrumnet Name :	P7
Client Sample ID :	DC1265-39-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:26:13	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	33.17	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-04 Instrumnet Name : P7
 Client Sample ID : DC1265-40-FL1-BRG-W DataFile Name : 116SMPL.d
 Date & Time Acquired :: 2017-07-21 18:29:43

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.96	6.87	8.75	7.86	12.00	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	19.06	ppb
Arsenic	75-2	0.30	0.26	0.21	0.26	17.55	ppb
Barium	135-1	16.96	16.35	16.95	16.76	2.10	ppb
Barium	137-1	17.52	17.08	17.54	17.38	1.50	ppb
Beryllium	9-1	-0.05	-0.08	-0.11	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.35	4.45	3.73	4.18	9.32	ppb
Boron	11-1	4.01	4.02	4.14	4.06	1.70	ppb
Cadmium	111-1	-0.09	-0.20	-0.20	-0.17		ppb
Cadmium	106-1	-1.30	-2.71	-2.70	-2.24		ppb
Cadmium	108-1	-0.09	-0.09	-0.05	-0.08		ppb
Calcium	43-1	5378.63	5114.07	5181.19	5224.63	2.63	ppb
Calcium	44-1	5351.01	5145.40	5194.68	5230.36	2.05	ppb
Chromium	52-2	0.09	0.09	0.09	0.09	3.73	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	16.90	16.57	16.06	16.51	2.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.23	19.31	18.91	19.48	3.48	ppb
Iron	57-2	24.44	25.08	25.56	25.03	2.26	ppb
Lead	206-1	0.07	0.10	0.10	0.09	17.35	ppb
Lead	207-1	0.08	0.07	0.04	0.06	33.31	ppb
Lead	208-1	0.08	0.08	0.07	0.08	5.28	ppb
Lithium	6-1						%
Magnesium	24-2	1197.19	1153.19	1163.06	1171.15	1.97	ppb
Manganese	55-2	12.18	11.84	12.19	12.07	1.67	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-04	Instrumnet Name :	P7
Client Sample ID :	DC1265-40-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:29:43	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	28.60	ppb
Molybdenum	95-1	0.04	0.02	0.01	0.03	60.32	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.11	ppb
Molybdenum	97-1	0.04	0.03	0.00	0.02	93.15	ppb
Molybdenum	98-1	0.02	-0.01	0.02	0.01	146.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.14	-0.09	-0.10		ppb
Phosphorus	31-2	686.13	747.66	680.04	704.61	5.31	ppb
Potassium	39-2	530.55	523.14	509.19	520.96	2.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.54	0.77	0.00	0.77	100.23	ppb
Selenium	78-2	1.01	0.11	0.97	0.70	73.19	ppb
Selenium	82-1	-0.39	-0.42	0.09	-0.24		ppb
Silicon	28-1	1012.07	974.46	965.86	984.13	2.50	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	69.13	ppb
Sodium	23-2	10556.22	10297.59	10184.52	10346.11	1.84	ppb
Strontium	86-1	18.40	17.93	17.83	18.05	1.67	ppb
Strontium	88-1	18.34	17.79	17.91	18.01	1.60	ppb
Sulfur	34-1	2562.74	2270.56	2140.07	2324.46	9.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	1523.66	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	13.82	ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.49	0.38	0.51	0.46	15.41	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	26.08	ppb
Vanadium	51-2	0.06	0.06	0.07	0.07	8.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.24	1.91	1.84	2.00	10.81	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	4.91	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-04	Instrumnet Name :	P7
Client Sample ID :	DC1265-40-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:29:43	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.02	97.08	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-05 Instrumnet Name : P7
 Client Sample ID : DC1265-41-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:33:13 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.81	13.62	15.90	15.11	8.53	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	5.39	ppb
Arsenic	75-2	0.23	0.29	0.37	0.30	22.42	ppb
Barium	135-1	17.72	17.20	17.11	17.34	1.91	ppb
Barium	137-1	17.52	16.72	17.30	17.18	2.38	ppb
Beryllium	9-1	-0.06	-0.06	-0.10	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	3.21	3.53	3.89	23.61	ppb
Boron	11-1	4.05	3.90	3.36	3.77	9.70	ppb
Cadmium	111-1	-0.10	-0.23	-0.19	-0.17		ppb
Cadmium	106-1	-1.42	-3.03	-2.77	-2.41		ppb
Cadmium	108-1	0.05	0.04	0.01	0.03	58.28	ppb
Calcium	43-1	5234.31	5021.29	5174.89	5143.50	2.14	ppb
Calcium	44-1	5249.56	5057.02	5148.00	5151.53	1.87	ppb
Chromium	52-2	0.09	0.06	0.08	0.08	18.73	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	116.17	116.02	113.90	115.36	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.30	23.49	21.89	22.56	3.69	ppb
Iron	57-2	33.30	30.20	23.67	29.05	16.92	ppb
Lead	206-1	2.79	2.71	2.68	2.73	2.01	ppb
Lead	207-1	2.54	2.41	2.51	2.49	2.91	ppb
Lead	208-1	2.68	2.51	2.57	2.59	3.33	ppb
Lithium	6-1						%
Magnesium	24-2	1188.04	1170.56	1170.99	1176.53	0.85	ppb
Manganese	55-2	14.08	14.12	14.09	14.09	0.14	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-05	Instrumnet Name :	P7
Client Sample ID :	DC1265-41-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:33:13	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	220.86	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	22.29	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	34.03	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	143.19	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	11.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.37	1.19	1.26	7.38	ppb
Phosphorus	31-2	599.24	661.51	641.20	633.98	5.01	ppb
Potassium	39-2	538.57	545.31	523.90	535.93	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	-0.19	0.68	0.13	370.13	ppb
Selenium	82-1	0.17	0.52	0.14	0.27	76.09	ppb
Silicon	28-1	987.94	943.13	953.41	961.49	2.44	ppb
Silver	109-1	0.01	0.01	0.00	0.01	21.37	ppb
Silver	107-1	0.02	0.01	0.02	0.02	52.40	ppb
Sodium	23-2	10094.63	10105.35	10020.77	10073.58	0.46	ppb
Strontium	86-1	18.31	17.66	17.96	17.98	1.81	ppb
Strontium	88-1	18.52	17.73	17.93	18.06	2.28	ppb
Sulfur	34-1	2135.07	1813.01	1886.65	1944.91	8.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	2151.61	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	42.69	ppb
Tin	118-1	0.64	0.65	0.64	0.64	0.79	ppb
Titanium	47-1	0.57	0.57	0.37	0.50	22.81	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	69.30	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	15.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.24	60.04	60.94	60.74	1.03	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	30.46	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-05	Instrumnet Name :	P7
Client Sample ID :	DC1265-41-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:33:13	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	20.11	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-06 Instrumnet Name : P7
 Client Sample ID : DC1265-42-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:36:42 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.22	11.19	15.72	12.71	20.54	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	20.31	ppb
Arsenic	75-2	0.26	0.32	0.27	0.28	10.18	ppb
Barium	135-1	16.77	16.87	16.52	16.72	1.07	ppb
Barium	137-1	17.38	16.56	16.42	16.79	3.08	ppb
Beryllium	9-1	-0.08	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.20	3.75	3.04	3.33	11.17	ppb
Boron	11-1	3.53	3.97	3.44	3.65	7.78	ppb
Cadmium	111-1	-0.24	-0.25	-0.20	-0.23		ppb
Cadmium	106-1	-3.27	-3.37	-2.74	-3.13		ppb
Cadmium	108-1	-0.05	-0.05	-0.09	-0.07		ppb
Calcium	43-1	5127.47	5074.57	4591.91	4931.32	5.98	ppb
Calcium	44-1	5190.10	5074.76	4598.32	4954.39	6.33	ppb
Chromium	52-2	0.16	0.18	0.12	0.15	22.11	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	18.65	18.46	18.07	18.39	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.67	25.25	24.75	24.89	1.27	ppb
Iron	57-2	29.52	32.55	28.46	30.18	7.04	ppb
Lead	206-1	0.11	0.08	0.04	0.08	44.79	ppb
Lead	207-1	0.05	0.06	0.02	0.04	50.79	ppb
Lead	208-1	0.06	0.06	0.04	0.05	29.52	ppb
Lithium	6-1						%
Magnesium	24-2	1186.26	1175.14	1153.96	1171.79	1.40	ppb
Manganese	55-2	12.13	11.83	11.81	11.92	1.51	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-06 Instrumnet Name : P7
 Client Sample ID : DC1265-42-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:36:42 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.95	0.34	157.19	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	38.36	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	36.57	ppb
Molybdenum	97-1	0.03	0.00	0.03	0.02	71.62	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	36.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.04	0.04	0.02	129.17	ppb
Phosphorus	31-2	690.21	743.85	741.16	725.07	4.17	ppb
Potassium	39-2	539.49	526.55	511.51	525.85	2.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.45	-0.65	0.20	-0.30		ppb
Selenium	82-1	0.40	0.49	-0.15	0.25	138.97	ppb
Silicon	28-1	982.53	953.27	867.30	934.37	6.41	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	59.63	ppb
Sodium	23-2	10410.24	10325.09	10163.16	10299.49	1.22	ppb
Strontium	86-1	17.97	17.26	17.15	17.46	2.57	ppb
Strontium	88-1	18.08	17.75	16.76	17.53	3.92	ppb
Sulfur	34-1	2283.59	2181.06	1019.11	1827.92	38.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	583.03	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	20.99	ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.55	0.59	0.53	0.56	5.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.60	ppb
Vanadium	51-2	0.08	0.08	0.09	0.08	4.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.00	1.84	2.28	2.04	10.76	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	32.91	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-06	Instrumnet Name :	P7
Client Sample ID :	DC1265-42-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:36:42	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.05	0.03	67.91	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-07 Instrumnet Name : P7
 Client Sample ID : DC1265-43-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:40:11 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.10	13.68	14.28	12.35	22.93	ppb
Antimony	121-1	0.08	0.06	0.06	0.07	15.23	ppb
Arsenic	75-2	0.33	0.29	0.22	0.28	19.15	ppb
Barium	135-1	18.29	18.98	18.19	18.49	2.33	ppb
Barium	137-1	18.47	18.96	18.97	18.80	1.54	ppb
Beryllium	9-1	-0.09	-0.07	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	2.74	4.05	3.54	19.72	ppb
Boron	11-1	3.83	3.86	4.40	4.03	7.91	ppb
Cadmium	111-1	-0.16	-0.10	-0.25	-0.17		ppb
Cadmium	106-1	-2.52	-1.67	-3.52	-2.57		ppb
Cadmium	108-1	0.01	-0.05	-0.05	-0.03		ppb
Calcium	43-1	5221.56	5440.46	5286.24	5316.08	2.12	ppb
Calcium	44-1	5268.79	5370.26	5404.98	5348.01	1.32	ppb
Chromium	52-2	0.12	0.13	0.12	0.13	5.66	ppb
Cobalt	59-2	0.01	0.03	0.00	0.01	104.44	ppb
Copper	63-2	164.80	169.15	164.29	166.08	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.37	31.10	28.30	29.26	5.45	ppb
Iron	57-2	38.53	35.66	30.59	34.93	11.51	ppb
Lead	206-1	3.80	3.89	4.00	3.89	2.49	ppb
Lead	207-1	3.61	3.52	3.72	3.62	2.69	ppb
Lead	208-1	3.65	3.71	3.89	3.75	3.27	ppb
Lithium	6-1						%
Magnesium	24-2	1194.26	1206.97	1192.19	1197.81	0.67	ppb
Manganese	55-2	17.85	18.44	18.16	18.15	1.63	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-07	Instrumnet Name :	P7
Client Sample ID :	DC1265-43-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:40:11	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.03	46.75	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	36.73	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	25.46	ppb
Molybdenum	97-1	0.03	0.00	0.00	0.01	185.73	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	55.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.80	0.75	0.79	5.03	ppb
Phosphorus	31-2	678.70	584.25	633.02	631.99	7.47	ppb
Potassium	39-2	604.25	616.24	599.02	606.50	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.79	0.26	173.21	ppb
Selenium	78-2	0.71	0.39	0.87	0.65	37.48	ppb
Selenium	82-1	0.38	-0.33	0.62	0.22	224.81	ppb
Silicon	28-1	921.35	952.47	968.29	947.37	2.52	ppb
Silver	109-1	0.01	0.01	0.02	0.01	33.73	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.38	ppb
Sodium	23-2	10393.16	10666.23	10403.22	10487.53	1.48	ppb
Strontium	86-1	18.74	18.48	18.77	18.66	0.87	ppb
Strontium	88-1	18.68	18.95	19.06	18.90	1.03	ppb
Sulfur	34-1	2236.44	2665.92	2548.78	2483.71	8.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.02	0.01	190.98	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.16	ppb
Tin	118-1	0.20	0.18	0.23	0.20	11.62	ppb
Titanium	47-1	0.46	0.61	0.65	0.58	17.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.83	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	11.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.46	103.68	103.42	103.19	0.62	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	35.13	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-07	Instrumnet Name :	P7
Client Sample ID :	DC1265-43-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:40:11	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	20.70	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:43:41	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	168.60	181.17	164.51	171.43	5.07	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	57.49	ppb
Arsenic	75-2	0.01	0.00	0.03	0.01	130.18	ppb
Barium	135-1	0.06	0.06	0.05	0.05	11.26	ppb
Barium	137-1	0.05	0.04	0.04	0.05	10.81	ppb
Beryllium	9-1	-0.09	-0.08	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.56	0.70	0.79	1.02	46.45	ppb
Boron	11-1	0.79	0.64	1.01	0.81	22.82	ppb
Cadmium	111-1	-0.16	-0.13	-0.19	-0.16		ppb
Cadmium	106-1	-2.02	-1.73	-2.52	-2.09		ppb
Cadmium	108-1	-0.02	0.02	-0.09	-0.03		ppb
Calcium	43-1	9.89	10.48	9.20	9.86	6.47	ppb
Calcium	44-1	13.57	11.58	13.37	12.84	8.52	ppb
Chromium	52-2	0.05	0.04	0.02	0.04	33.83	ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	0.10	0.12	0.08	0.10	20.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.35	7.53	7.28	7.39	1.74	ppb
Iron	57-2	7.34	7.03	7.23	7.20	2.16	ppb
Lead	206-1	500.98	497.01	504.65	500.88	0.76	ppb
Lead	207-1	500.27	489.14	500.14	496.52	1.29	ppb
Lead	208-1	505.24	495.91	506.90	502.68	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	1.18	0.38	-0.60	0.32	276.47	ppb
Manganese	55-2	-0.05	-0.04	-0.08	-0.06		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:43:41	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	422.67	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.03	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.34	-0.25	-0.27		ppb
Phosphorus	31-2	16.43	1.54	12.94	10.30	75.60	ppb
Potassium	39-2	23.43	31.48	23.87	26.26	17.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	1.01	0.02	0.31	199.78	ppb
Selenium	82-1	0.03	1.12	-0.38	0.26	301.09	ppb
Silicon	28-1	10.62	8.40	10.02	9.68	11.88	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	166.29	ppb
Sodium	23-2	11.87	10.79	11.03	11.23	5.02	ppb
Strontium	86-1	0.01	0.02	0.03	0.02	40.97	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	5.58	ppb
Sulfur	34-1	1759.91	1642.94	1601.31	1668.05	4.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	131.08	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.78	ppb
Tin	118-1	0.00	-0.03	-0.01	-0.01		ppb
Titanium	47-1	0.36	0.25	0.38	0.33	20.24	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.05	0.03	0.03	39.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.72	14.24	13.14	13.37	5.87	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:43:41	DataFile Name :	120SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:47:11	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	-1.00	-0.70	-0.74		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	56.21	ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.02	0.00	-0.01		ppb
Beryllium	9-1	-0.11	-0.10	-0.08	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.50	-0.66	0.44	0.09	698.62	ppb
Boron	11-1	-0.16	0.01	0.11	-0.01		ppb
Cadmium	111-1	-0.24	-0.16	-0.09	-0.16		ppb
Cadmium	106-1	-3.14	-2.06	-1.13	-2.11		ppb
Cadmium	108-1	-0.02	-0.05	0.02	-0.02		ppb
Calcium	43-1	-2.75	-1.09	0.93	-0.97		ppb
Calcium	44-1	-2.87	-3.17	-2.31	-2.78		ppb
Chromium	52-2	-0.06	0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.10	-0.12	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.11	4.52	4.60	4.74	6.70	ppb
Iron	57-2	9.68	5.07	4.45	6.40	44.64	ppb
Lead	206-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.04	-0.02	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-0.13	-0.59	-1.28	-0.67		ppb
Manganese	55-2	-0.28	-0.31	-0.33	-0.31		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:47:11	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.27	-0.28	-0.29		ppb
Phosphorus	31-2	-5.72	14.24	-4.02	1.50	735.93	ppb
Potassium	39-2	25.29	23.01	13.88	20.72	29.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.52	0.21	1.10	0.61	73.72	ppb
Selenium	82-1	-0.37	-0.38	-0.35	-0.37		ppb
Silicon	28-1	1.26	4.12	4.25	3.21	52.64	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	199.44	ppb
Sodium	23-2	5.71	5.25	6.20	5.72	8.34	ppb
Strontium	86-1	0.05	-0.03	0.06	0.03	175.31	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	115.06	ppb
Sulfur	34-1	1457.27	1888.84	2034.23	1793.45	16.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	38.65	ppb
Thallium	205-1	0.01	0.00	0.02	0.01	66.34	ppb
Tin	118-1	0.01	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.11	0.01	-0.01	0.04	180.42	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.46	-0.39	-0.36	-0.40		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:47:11	DataFile Name :	121SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-08 Instrumnet Name : P7
 Client Sample ID : DC1265-44-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:50:41 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.85	10.03	10.15	11.01	14.50	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	38.59	ppb
Arsenic	75-2	0.17	0.32	0.28	0.26	31.28	ppb
Barium	135-1	17.12	17.25	17.33	17.23	0.62	ppb
Barium	137-1	17.31	17.24	17.65	17.40	1.27	ppb
Beryllium	9-1	-0.09	-0.05	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.38	3.99	4.49	3.62	30.49	ppb
Boron	11-1	3.62	3.73	3.52	3.62	2.89	ppb
Cadmium	111-1	-0.20	-0.22	-0.23	-0.21		ppb
Cadmium	106-1	-2.72	-3.06	-2.99	-2.92		ppb
Cadmium	108-1	0.07	-0.09	0.05	0.01	727.93	ppb
Calcium	43-1	5127.22	5186.85	5333.42	5215.83	2.03	ppb
Calcium	44-1	5097.66	5154.98	5309.19	5187.28	2.11	ppb
Chromium	52-2	0.11	0.14	0.11	0.12	13.03	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	16.21	16.76	15.70	16.22	3.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.09	24.55	18.83	21.15	14.22	ppb
Iron	57-2	28.48	24.78	18.45	23.91	21.21	ppb
Lead	206-1	0.15	0.10	0.15	0.13	22.62	ppb
Lead	207-1	0.08	0.08	0.10	0.09	18.21	ppb
Lead	208-1	0.11	0.11	0.13	0.11	11.97	ppb
Lithium	6-1						%
Magnesium	24-2	1118.92	1202.09	1124.32	1148.44	4.05	ppb
Manganese	55-2	11.43	12.26	11.21	11.64	4.77	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-08	Instrumnet Name :	P7
Client Sample ID :	DC1265-44-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:50:41	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.78	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	42.67	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	47.14	ppb
Molybdenum	97-1	0.01	0.04	0.00	0.02	134.89	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	42.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.06	0.05	0.06	6.12	ppb
Phosphorus	31-2	667.83	720.55	594.20	660.86	9.60	ppb
Potassium	39-2	504.58	538.89	494.00	512.49	4.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.55	-0.10	0.00	-0.22		ppb
Selenium	82-1	0.45	-0.22	-0.40	-0.06		ppb
Silicon	28-1	946.11	972.61	1017.81	978.84	3.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	26.43	ppb
Sodium	23-2	9947.08	10626.24	9912.23	10161.85	3.96	ppb
Strontium	86-1	18.30	17.62	18.06	18.00	1.92	ppb
Strontium	88-1	17.98	18.28	18.38	18.21	1.13	ppb
Sulfur	34-1	1819.39	2070.62	2835.61	2241.87	23.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	86.89	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	84.57	ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.62	0.64	0.66	0.64	2.92	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	52.26	ppb
Vanadium	51-2	0.06	0.04	0.02	0.04	43.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.76	3.30	2.94	3.00	9.24	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	30.40	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-08	Instrumnet Name :	P7
Client Sample ID :	DC1265-44-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:50:41	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.05	0.04	39.98	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-09 Instrumnet Name : P7
 Client Sample ID : DC1265-45-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:54:11 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.46	16.57	19.32	16.45	17.83	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	8.25	ppb
Arsenic	75-2	0.32	0.30	0.38	0.33	11.91	ppb
Barium	135-1	18.94	18.96	18.00	18.63	2.96	ppb
Barium	137-1	18.50	19.20	18.58	18.76	2.04	ppb
Beryllium	9-1	-0.09	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.42	2.99	4.36	3.92	20.64	ppb
Boron	11-1	4.07	3.43	3.64	3.71	8.75	ppb
Cadmium	111-1	-0.18	-0.18	-0.15	-0.17		ppb
Cadmium	106-1	-2.49	-2.34	-2.16	-2.33		ppb
Cadmium	108-1	0.08	0.04	-0.09	0.01	781.32	ppb
Calcium	43-1	5396.76	5363.67	5063.34	5274.59	3.48	ppb
Calcium	44-1	5352.57	5259.62	5114.75	5242.32	2.29	ppb
Chromium	52-2	0.11	0.11	0.01	0.08	75.07	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	74.07	ppb
Copper	63-2	94.58	95.96	96.06	95.53	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.76	27.74	26.28	26.93	2.75	ppb
Iron	57-2	34.03	27.87	34.10	32.00	11.18	ppb
Lead	206-1	2.49	2.52	2.21	2.41	7.11	ppb
Lead	207-1	2.26	2.13	2.13	2.18	3.34	ppb
Lead	208-1	2.37	2.27	2.18	2.28	4.25	ppb
Lithium	6-1						%
Magnesium	24-2	1128.97	1155.94	1172.30	1152.40	1.90	ppb
Manganese	55-2	18.94	19.65	19.31	19.30	1.83	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-09 Instrumnet Name : P7
 Client Sample ID : DC1265-45-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:54:11 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	45.17	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	19.71	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	65.88	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	76.38	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	138.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.52	0.41	0.44	14.81	ppb
Phosphorus	31-2	664.34	672.30	694.28	676.97	2.29	ppb
Potassium	39-2	534.46	543.56	524.52	534.18	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	-0.31	-0.40	-0.03	-0.25		ppb
Selenium	82-1	0.26	0.13	0.42	0.27	53.98	ppb
Silicon	28-1	1016.78	978.03	949.65	981.48	3.43	ppb
Silver	109-1	0.00	0.01	0.01	0.00	69.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.54	ppb
Sodium	23-2	10064.44	10187.92	10063.05	10105.14	0.71	ppb
Strontium	86-1	18.23	18.12	17.43	17.93	2.44	ppb
Strontium	88-1	18.40	18.36	17.80	18.19	1.86	ppb
Sulfur	34-1	2490.06	2423.34	1997.74	2303.71	11.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	114.49	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	61.27	ppb
Tin	118-1	0.38	0.45	0.41	0.42	8.25	ppb
Titanium	47-1	0.68	0.55	0.63	0.62	10.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	73.58	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	14.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.15	56.98	56.46	56.20	1.68	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	18.40	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-09	Instrumnet Name :	P7
Client Sample ID :	DC1265-45-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:54:11	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	31.07	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-10 Instrumnet Name : P7
 Client Sample ID : DC1265-46-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:57:41 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.24	18.46	23.30	20.00	14.29	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	18.62	ppb
Arsenic	75-2	0.28	0.25	0.22	0.25	11.42	ppb
Barium	135-1	16.25	16.42	16.39	16.36	0.56	ppb
Barium	137-1	16.65	16.87	17.16	16.89	1.53	ppb
Beryllium	9-1	-0.11	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	4.68	4.44	4.44	5.25	ppb
Boron	11-1	4.36	3.61	3.84	3.94	9.65	ppb
Cadmium	111-1	-0.16	-0.21	-0.30	-0.23		ppb
Cadmium	106-1	-2.16	-2.83	-4.11	-3.04		ppb
Cadmium	108-1	-0.06	-0.09	-0.05	-0.07		ppb
Calcium	43-1	4801.48	4888.21	5224.86	4971.52	4.50	ppb
Calcium	44-1	4790.10	4963.64	5261.61	5005.12	4.76	ppb
Chromium	52-2	0.12	0.12	0.06	0.10	30.55	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	15.79	16.19	15.83	15.94	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.33	21.42	22.17	21.31	4.34	ppb
Iron	57-2	28.08	27.32	25.84	27.08	4.22	ppb
Lead	206-1	0.05	0.10	0.08	0.08	34.02	ppb
Lead	207-1	0.04	0.03	0.07	0.05	40.77	ppb
Lead	208-1	0.06	0.07	0.08	0.07	13.75	ppb
Lithium	6-1						%
Magnesium	24-2	1160.24	1176.55	1184.88	1173.89	1.07	ppb
Manganese	55-2	11.46	11.95	11.83	11.75	2.21	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-10 Instrumnet Name : P7
 Client Sample ID : DC1265-46-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:57:41 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	8.71	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	37.17	ppb
Molybdenum	96-1	0.04	0.01	0.01	0.02	98.49	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	8462.87	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	80.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.18	-0.07	0.08	167.82	ppb
Phosphorus	31-2	661.43	574.42	640.43	625.43	7.26	ppb
Potassium	39-2	499.79	529.56	528.79	519.38	3.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	-0.02	1.39	0.16	0.51	150.54	ppb
Selenium	82-1	0.05	-0.16	-0.19	-0.10		ppb
Silicon	28-1	910.14	933.83	982.00	941.99	3.89	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	480.19	ppb
Sodium	23-2	10153.27	10396.19	10280.35	10276.60	1.18	ppb
Strontium	86-1	17.77	16.89	17.93	17.53	3.18	ppb
Strontium	88-1	17.61	17.68	17.97	17.75	1.07	ppb
Sulfur	34-1	1539.01	1936.28	2595.57	2023.62	26.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	625.86	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	154.18	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.51	0.50	0.54	0.52	4.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	10.93	ppb
Vanadium	51-2	0.05	0.04	0.04	0.05	9.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.37	4.57	4.67	4.54	3.38	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	14.55	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-10	Instrumnet Name :	P7
Client Sample ID :	DC1265-46-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:57:41	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	89.15	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-11 Instrumnet Name : P7
 Client Sample ID : DC1265-47-FL1-GO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:01:10 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.25	10.19	8.01	9.15	11.91	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	9.90	ppb
Arsenic	75-2	0.26	0.25	0.25	0.26	1.45	ppb
Barium	135-1	16.73	16.45	16.89	16.69	1.32	ppb
Barium	137-1	17.11	17.25	16.64	17.00	1.88	ppb
Beryllium	9-1	-0.06	-0.02	-0.07	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	4.05	3.38	3.86	10.81	ppb
Boron	11-1	3.69	3.95	3.50	3.71	6.06	ppb
Cadmium	111-1	-0.18	-0.32	-0.30	-0.27		ppb
Cadmium	106-1	-2.45	-4.15	-4.02	-3.54		ppb
Cadmium	108-1	-0.05	0.04	0.01	0.00		ppb
Calcium	43-1	5063.87	5091.49	5087.45	5080.94	0.29	ppb
Calcium	44-1	5032.20	5110.44	5101.19	5081.28	0.84	ppb
Chromium	52-2	0.10	0.11	0.13	0.11	14.89	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	103.88	105.50	105.97	105.12	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.60	18.48	19.42	19.17	3.14	ppb
Iron	57-2	25.72	22.66	26.99	25.13	8.86	ppb
Lead	206-1	0.47	0.45	0.47	0.46	1.93	ppb
Lead	207-1	0.38	0.37	0.34	0.37	5.73	ppb
Lead	208-1	0.43	0.41	0.40	0.41	3.52	ppb
Lithium	6-1						%
Magnesium	24-2	1113.62	1159.75	1155.11	1142.83	2.22	ppb
Manganese	55-2	11.15	11.57	11.35	11.36	1.84	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-11	Instrumnet Name :	P7
Client Sample ID :	DC1265-47-FL1-GO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:01:10	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.03	0.01	82.03	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.02	68.36	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	47.56	ppb
Molybdenum	97-1	0.02	-0.01	0.04	0.02	173.31	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	36.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.37	0.27	0.31	16.91	ppb
Phosphorus	31-2	699.84	702.04	655.23	685.70	3.85	ppb
Potassium	39-2	487.34	512.06	513.12	504.17	2.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	1.04	0.81	0.34	0.73	48.91	ppb
Selenium	82-1	0.43	-0.62	0.33	0.05	1268.97	ppb
Silicon	28-1	952.20	956.59	987.39	965.40	1.99	ppb
Silver	109-1	0.00	0.01	-0.01	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	71.17	ppb
Sodium	23-2	9983.76	10178.20	10218.47	10126.81	1.24	ppb
Strontium	86-1	17.62	17.93	17.94	17.83	1.02	ppb
Strontium	88-1	18.03	17.74	17.78	17.85	0.86	ppb
Sulfur	34-1	1950.26	2042.94	1927.59	1973.60	3.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	155.17	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	171.51	ppb
Tin	118-1	-0.03	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.61	0.72	0.56	0.63	13.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	56.66	ppb
Vanadium	51-2	0.06	0.08	0.03	0.06	37.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.48	29.23	30.24	28.98	4.81	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	59.08	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-11	Instrumnet Name :	P7
Client Sample ID :	DC1265-47-FL1-GO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:01:10	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	63.59	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-12 Instrumnet Name : P7
 Client Sample ID : DC1265-48-FL1-GO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:04:40 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.94	10.56	11.46	11.66	10.32	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	12.28	ppb
Arsenic	75-2	0.32	0.25	0.26	0.28	12.78	ppb
Barium	135-1	17.23	16.99	17.19	17.14	0.77	ppb
Barium	137-1	17.20	17.24	17.41	17.28	0.65	ppb
Beryllium	9-1	-0.08	-0.10	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.20	3.88	3.84	3.97	4.94	ppb
Boron	11-1	3.96	3.38	3.97	3.77	8.95	ppb
Cadmium	111-1	-0.26	-0.23	-0.18	-0.22		ppb
Cadmium	106-1	-3.50	-2.92	-2.53	-2.98		ppb
Cadmium	108-1	-0.02	0.15	-0.02	0.03	275.31	ppb
Calcium	43-1	5030.16	5137.47	5233.48	5133.70	1.98	ppb
Calcium	44-1	5002.46	5083.53	5226.00	5104.00	2.22	ppb
Chromium	52-2	0.10	0.13	0.15	0.13	19.45	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	10.00	9.97	10.00	9.99	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.82	20.30	19.95	21.02	7.45	ppb
Iron	57-2	27.37	23.29	26.37	25.68	8.29	ppb
Lead	206-1	0.04	0.04	0.06	0.05	13.53	ppb
Lead	207-1	0.02	0.04	0.04	0.03	36.19	ppb
Lead	208-1	0.03	0.05	0.07	0.05	34.28	ppb
Lithium	6-1						%
Magnesium	24-2	1164.06	1144.22	1136.09	1148.12	1.25	ppb
Manganese	55-2	11.92	12.07	11.74	11.91	1.39	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-12 Instrumnet Name : P7
 Client Sample ID : DC1265-48-FL1-GO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:04:40 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	22.22	ppb
Molybdenum	95-1	0.01	0.04	0.01	0.02	81.84	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	47.68	ppb
Molybdenum	97-1	0.00	0.00	0.03	0.01	191.58	ppb
Molybdenum	98-1	0.00	0.02	0.00	0.01	120.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.06	0.04	0.04	72.41	ppb
Phosphorus	31-2	640.78	661.18	657.02	652.99	1.65	ppb
Potassium	39-2	525.22	529.04	514.83	523.03	1.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.48	-0.23	0.53	0.59	143.86	ppb
Selenium	82-1	0.31	0.23	0.24	0.26	16.01	ppb
Silicon	28-1	937.74	942.59	973.25	951.19	2.02	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	61.54	ppb
Sodium	23-2	10209.34	10228.30	10159.61	10199.08	0.35	ppb
Strontium	86-1	17.36	18.25	18.56	18.06	3.44	ppb
Strontium	88-1	17.76	17.73	17.97	17.82	0.71	ppb
Sulfur	34-1	1984.43	2264.97	2357.05	2202.15	8.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	94.19	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	30.77	ppb
Tin	118-1	0.34	0.36	0.38	0.36	6.28	ppb
Titanium	47-1	0.58	0.57	0.64	0.60	5.69	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	23.26	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	18.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.84	4.16	3.97	3.99	4.01	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	16.38	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-12	Instrumnet Name :	P7
Client Sample ID :	DC1265-48-FL1-GO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:04:40	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	39.79	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-13 Instrumnet Name : P7
 Client Sample ID : DC1265-49-FL1-BR1-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:08:09 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.04	29.07	32.09	30.07	5.83	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	7.14	ppb
Arsenic	75-2	0.27	0.29	0.23	0.27	12.18	ppb
Barium	135-1	18.09	17.23	16.95	17.42	3.41	ppb
Barium	137-1	18.56	17.21	16.95	17.57	4.93	ppb
Beryllium	9-1	-0.05	-0.06	-0.08	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	4.03	2.65	3.47	20.92	ppb
Boron	11-1	4.05	4.14	3.68	3.95	6.14	ppb
Cadmium	111-1	-0.16	-0.26	-0.22	-0.21		ppb
Cadmium	106-1	-2.19	-3.80	-3.18	-3.06		ppb
Cadmium	108-1	0.15	-0.05	-0.05	0.01	894.67	ppb
Calcium	43-1	5609.03	5259.13	5184.15	5350.77	4.24	ppb
Calcium	44-1	5574.82	5203.08	5135.25	5304.39	4.46	ppb
Chromium	52-2	0.22	0.20	0.16	0.19	15.89	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	62.91	ppb
Copper	63-2	122.46	119.00	121.37	120.95	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.67	26.84	25.32	25.95	3.07	ppb
Iron	57-2	30.78	32.67	32.93	32.13	3.66	ppb
Lead	206-1	0.85	0.88	0.85	0.86	2.01	ppb
Lead	207-1	0.80	0.78	0.73	0.77	4.10	ppb
Lead	208-1	0.82	0.82	0.77	0.80	3.20	ppb
Lithium	6-1						%
Magnesium	24-2	1140.70	1124.49	1142.12	1135.77	0.86	ppb
Manganese	55-2	11.33	10.56	11.48	11.12	4.44	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-13	Instrumnet Name :	P7
Client Sample ID :	DC1265-49-FL1-BR1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:08:09	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	34.32	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	50.91	ppb
Molybdenum	96-1	0.03	0.02	0.05	0.03	52.03	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.02	56.93	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	146.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.34	1.31	1.33	1.36	ppb
Phosphorus	31-2	660.29	687.50	603.84	650.54	6.56	ppb
Potassium	39-2	544.47	540.87	534.10	539.81	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.34	0.68	-0.02	0.34	103.41	ppb
Selenium	82-1	0.88	0.12	-0.09	0.30	169.90	ppb
Silicon	28-1	1029.84	963.50	949.53	980.96	4.37	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.84	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.30	ppb
Sodium	23-2	9874.42	9703.36	9830.58	9802.79	0.91	ppb
Strontium	86-1	18.46	18.03	17.59	18.03	2.44	ppb
Strontium	88-1	18.79	18.24	17.83	18.29	2.62	ppb
Sulfur	34-1	2956.22	2220.88	1900.06	2359.05	22.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	64.31	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	82.36	ppb
Tin	118-1	0.84	0.84	0.78	0.82	4.05	ppb
Titanium	47-1	0.61	0.42	0.51	0.51	18.00	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	24.93	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	8.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	355.52	350.53	349.65	351.90	0.90	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	60.43	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-13	Instrumnet Name :	P7
Client Sample ID :	DC1265-49-FL1-BR1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:08:09	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.05	0.03	62.72	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-14 Instrumnet Name : P7
 Client Sample ID : DC1265-50-FL1-BR1-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:11:39 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.95	11.84	13.85	13.21	9.01	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.49	ppb
Arsenic	75-2	0.27	0.28	0.20	0.25	18.43	ppb
Barium	135-1	17.88	17.30	16.79	17.32	3.14	ppb
Barium	137-1	17.25	17.45	17.88	17.53	1.83	ppb
Beryllium	9-1	-0.10	-0.10	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.51	2.97	4.49	3.99	22.22	ppb
Boron	11-1	3.61	4.17	3.88	3.89	7.24	ppb
Cadmium	111-1	-0.14	-0.21	-0.18	-0.18		ppb
Cadmium	106-1	-1.79	-2.92	-2.60	-2.44		ppb
Cadmium	108-1	0.04	-0.05	-0.05	-0.02		ppb
Calcium	43-1	5182.86	5182.27	5121.00	5162.04	0.69	ppb
Calcium	44-1	5137.17	5132.08	5101.36	5123.54	0.38	ppb
Chromium	52-2	0.15	0.07	0.09	0.10	40.35	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	145.94	ppb
Copper	63-2	40.94	40.26	40.41	40.54	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.40	20.47	20.00	20.29	1.27	ppb
Iron	57-2	26.57	26.79	27.88	27.08	2.60	ppb
Lead	206-1	0.06	0.06	0.06	0.06	0.98	ppb
Lead	207-1	0.03	0.02	0.02	0.02	27.83	ppb
Lead	208-1	0.05	0.04	0.04	0.04	8.52	ppb
Lithium	6-1						%
Magnesium	24-2	1185.04	1160.25	1176.42	1173.91	1.07	ppb
Manganese	55-2	12.35	12.21	12.11	12.23	0.99	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-14 Instrumnet Name : P7
 Client Sample ID : DC1265-50-FL1-BR1-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:11:39 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	70.70	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	29.81	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	31.48	ppb
Molybdenum	97-1	0.01	0.00	0.04	0.02	125.07	ppb
Molybdenum	98-1	0.03	0.01	0.01	0.01	77.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.29	0.19	0.24	21.70	ppb
Phosphorus	31-2	660.84	708.34	742.66	703.95	5.84	ppb
Potassium	39-2	545.86	525.56	535.04	535.49	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	1.56	1.00	0.80	110.05	ppb
Selenium	82-1	-0.05	0.02	0.42	0.13	190.48	ppb
Silicon	28-1	955.77	976.43	945.01	959.07	1.67	ppb
Silver	109-1	0.01	0.00	0.00	0.00	210.38	ppb
Silver	107-1	0.01	0.00	0.01	0.01	51.38	ppb
Sodium	23-2	10485.95	10147.06	10316.11	10316.37	1.64	ppb
Strontium	86-1	18.26	17.90	16.93	17.70	3.87	ppb
Strontium	88-1	18.05	18.19	18.00	18.08	0.55	ppb
Sulfur	34-1	2220.19	2188.48	2059.30	2155.99	3.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	179.30	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	138.05	ppb
Tin	118-1	-0.04	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.55	0.43	0.50	0.49	12.26	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	46.32	ppb
Vanadium	51-2	0.05	0.04	0.05	0.04	7.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.76	6.46	7.33	7.18	9.21	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	26.46	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-14	Instrumnet Name :	P7
Client Sample ID :	DC1265-50-FL1-BR1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:11:39	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	47.40	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-15	Instrumnet Name :	P7
Client Sample ID :	DC1265-51-FL1-BR2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:15:08	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.95	12.76	11.27	11.33	12.41	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	8.72	ppb
Arsenic	75-2	0.25	0.26	0.28	0.26	5.09	ppb
Barium	135-1	18.21	17.84	18.03	18.02	1.03	ppb
Barium	137-1	18.30	18.02	18.39	18.24	1.06	ppb
Beryllium	9-1	-0.09	-0.06	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	3.03	4.49	3.86	19.31	ppb
Boron	11-1	3.62	4.09	3.39	3.70	9.57	ppb
Cadmium	111-1	-0.27	-0.27	-0.26	-0.27		ppb
Cadmium	106-1	-3.70	-3.85	-3.80	-3.78		ppb
Cadmium	108-1	-0.05	-0.02	-0.05	-0.04		ppb
Calcium	43-1	5234.74	5178.31	5145.41	5186.16	0.87	ppb
Calcium	44-1	5183.13	5162.61	5065.08	5136.94	1.23	ppb
Chromium	52-2	0.13	0.12	0.12	0.12	6.92	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	109.99	107.30	110.03	109.11	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.14	20.88	20.69	23.24	18.29	ppb
Iron	57-2	28.32	27.10	27.01	27.48	2.65	ppb
Lead	206-1	1.37	1.33	1.31	1.34	2.41	ppb
Lead	207-1	1.25	1.13	1.18	1.19	4.84	ppb
Lead	208-1	1.28	1.23	1.25	1.25	2.10	ppb
Lithium	6-1						%
Magnesium	24-2	1167.79	1155.72	1173.14	1165.55	0.77	ppb
Manganese	55-2	13.72	13.15	13.35	13.41	2.12	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-15	Instrumnet Name :	P7
Client Sample ID :	DC1265-51-FL1-BR2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:15:08	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	56.32	ppb
Molybdenum	95-1	0.03	0.00	0.01	0.02	87.49	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	61.68	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	129.50	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.30	0.43	0.37	17.87	ppb
Phosphorus	31-2	709.08	707.52	586.15	667.58	10.56	ppb
Potassium	39-2	555.08	544.23	547.26	548.85	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	0.76	0.51	86.60	ppb
Selenium	78-2	-0.55	0.55	0.33	0.11	522.60	ppb
Selenium	82-1	0.41	-0.24	0.14	0.10	310.70	ppb
Silicon	28-1	975.66	957.95	944.25	959.29	1.64	ppb
Silver	109-1	0.01	0.02	0.01	0.01	58.21	ppb
Silver	107-1	0.02	0.02	0.01	0.02	24.58	ppb
Sodium	23-2	10139.26	9950.11	10158.78	10082.72	1.14	ppb
Strontium	86-1	18.44	18.68	18.34	18.49	0.93	ppb
Strontium	88-1	18.80	18.40	18.31	18.50	1.41	ppb
Sulfur	34-1	2038.62	1967.37	1541.20	1849.06	14.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	343.23	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	85.20	ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.66	0.54	0.45	0.55	19.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	106.88	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	10.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.78	51.67	51.65	51.70	0.13	ppb
Zirconium	90-1	0.01	0.03	0.01	0.01	91.04	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-15	Instrumnet Name :	P7
Client Sample ID :	DC1265-51-FL1-BR2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:15:08	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	81.61	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-16 Instrumnet Name : P7
 Client Sample ID : DC1265-52-FL1-BR2-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:18:37 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.58	10.82	16.29	12.56	25.70	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	14.88	ppb
Arsenic	75-2	0.26	0.30	0.30	0.29	6.62	ppb
Barium	135-1	17.51	17.58	17.53	17.54	0.23	ppb
Barium	137-1	17.35	17.41	17.48	17.42	0.38	ppb
Beryllium	9-1	-0.10	-0.07	-0.13	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.22	2.95	3.79	3.32	12.95	ppb
Boron	11-1	3.75	3.90	3.75	3.80	2.24	ppb
Cadmium	111-1	-0.17	-0.26	-0.20	-0.21		ppb
Cadmium	106-1	-2.34	-3.57	-2.72	-2.88		ppb
Cadmium	108-1	-0.09	0.01	-0.09	-0.05		ppb
Calcium	43-1	5131.54	5309.96	5322.84	5254.78	2.03	ppb
Calcium	44-1	5174.46	5356.20	5353.00	5294.55	1.96	ppb
Chromium	52-2	0.08	0.09	0.10	0.09	10.51	ppb
Cobalt	59-2	0.00	-0.02	0.00	-0.01		ppb
Copper	63-2	16.83	16.48	16.58	16.63	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.29	37.80	38.74	38.95	3.23	ppb
Iron	57-2	42.50	43.02	45.60	43.71	3.81	ppb
Lead	206-1	0.05	0.05	0.08	0.06	22.44	ppb
Lead	207-1	0.02	0.05	0.05	0.04	50.23	ppb
Lead	208-1	0.04	0.05	0.07	0.05	21.59	ppb
Lithium	6-1						%
Magnesium	24-2	1203.69	1183.70	1175.93	1187.77	1.21	ppb
Manganese	55-2	13.09	12.82	12.85	12.92	1.13	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-16	Instrumnet Name :	P7
Client Sample ID :	DC1265-52-FL1-BR2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:18:37	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	65.84	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	18.80	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	11.95	ppb
Molybdenum	97-1	0.02	0.03	-0.01	0.01	160.81	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	114.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.00	-0.05	0.00	10500.24	ppb
Phosphorus	31-2	778.73	703.51	698.33	726.86	6.19	ppb
Potassium	39-2	538.38	527.48	531.83	532.56	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.32	0.28	-0.35	0.09	437.41	ppb
Selenium	82-1	-0.23	-0.10	-0.29	-0.21		ppb
Silicon	28-1	959.49	983.61	1001.26	981.45	2.14	ppb
Silver	109-1	0.00	0.00	-0.01	0.00	679.75	ppb
Silver	107-1	0.00	0.00	0.01	0.00	246.32	ppb
Sodium	23-2	10635.26	10470.15	10439.34	10514.92	1.00	ppb
Strontium	86-1	18.04	18.20	18.33	18.19	0.79	ppb
Strontium	88-1	17.96	18.26	18.25	18.16	0.96	ppb
Sulfur	34-1	1923.40	2213.38	2609.32	2248.70	15.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	65.49	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	85.81	ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.80	0.43	0.62	0.62	29.59	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	36.67	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	16.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.11	6.26	5.67	6.01	5.12	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	22.73	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-16	Instrumnet Name :	P7
Client Sample ID :	DC1265-52-FL1-BR2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:18:37	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.03	0.03	62.26	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : PB100817BL Instrumnet Name : P7
 Client Sample ID : PB100817BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:22:07 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.66	-0.32	0.02	-0.32		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.04	0.02	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.03	-0.09	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.31	0.51	0.43	0.42	23.53	ppb
Boron	11-1	0.33	0.53	0.12	0.32	63.26	ppb
Cadmium	111-1	-0.17	-0.21	-0.18	-0.19		ppb
Cadmium	106-1	-2.31	-2.82	-2.43	-2.52		ppb
Cadmium	108-1	-0.05	-0.01	-0.09	-0.05		ppb
Calcium	43-1	-2.92	-1.90	2.21	-0.87		ppb
Calcium	44-1	-2.34	-1.20	-3.16	-2.23		ppb
Chromium	52-2	-0.03	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.09	-0.10	-0.07	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.33	3.39	3.36	3.36	0.84	ppb
Iron	57-2	3.46	4.62	3.46	3.85	17.46	ppb
Lead	206-1	-0.04	-0.04	-0.02	-0.03		ppb
Lead	207-1	-0.05	-0.07	-0.05	-0.06		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.02	1.55	-0.70	0.29	400.15	ppb
Manganese	55-2	-0.05	-0.03	-0.03	-0.04		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100817BL	Instrumnet Name :	P7
Client Sample ID :	PB100817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:22:07	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.22	-0.16	-0.22		ppb
Phosphorus	31-2	-4.49	-13.61	-7.14	-8.41		ppb
Potassium	39-2	30.48	30.64	30.88	30.67	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	0.02	0.42	0.01	3281.30	ppb
Selenium	82-1	-0.96	0.16	-0.24	-0.35		ppb
Silicon	28-1	4.41	4.73	6.14	5.09	18.09	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.01	0.00	181.75	ppb
Sodium	23-2	10.40	9.28	11.40	10.36	10.23	ppb
Strontium	86-1	0.04	-0.03	0.00	0.00	1364.36	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	142.85	ppb
Sulfur	34-1	1739.79	1474.61	1854.69	1689.69	11.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.00	0.01	176.93	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	114.44	ppb
Tin	118-1	-0.04	-0.02	-0.01	-0.02		ppb
Titanium	47-1	-0.03	0.07	0.03	0.03	211.09	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.19	-0.34	-0.21	-0.25		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100817BL	Instrumnet Name :	P7
Client Sample ID :	PB100817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:22:07	DataFile Name :	131SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:25:37	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	1.53	0.16	0.92	75.67	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	54.57	ppb
Arsenic	75-2	-0.02	-0.03	0.00	-0.02		ppb
Barium	135-1	0.03	0.06	0.02	0.04	42.15	ppb
Barium	137-1	0.03	0.02	0.03	0.03	34.68	ppb
Beryllium	9-1	-0.09	-0.08	-0.04	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.18	0.59	0.02	0.26	112.98	ppb
Boron	11-1	0.19	0.37	0.47	0.35	41.46	ppb
Cadmium	111-1	-0.24	-0.29	-0.06	-0.20		ppb
Cadmium	106-1	-3.22	-3.87	-0.82	-2.64		ppb
Cadmium	108-1	-0.05	-0.02	-0.09	-0.05		ppb
Calcium	43-1	20.46	20.79	8.22	16.49	43.46	ppb
Calcium	44-1	15.10	15.59	15.41	15.37	1.59	ppb
Chromium	52-2	0.02	0.01	0.06	0.03	91.20	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.05	-0.06	-0.01	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.60	0.85	0.98	0.81	23.98	ppb
Iron	57-2	0.93	0.86	-0.05	0.58	94.30	ppb
Lead	206-1	498.55	497.65	500.99	499.06	0.35	ppb
Lead	207-1	493.74	495.40	494.95	494.70	0.17	ppb
Lead	208-1	502.40	504.37	502.95	503.24	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	1.14	0.53	0.76	0.81	37.70	ppb
Manganese	55-2	-0.29	-0.32	-0.34	-0.32		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:25:37	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.15	-0.28	-0.21		ppb
Phosphorus	31-2	-8.44	3.36	23.83	6.25	261.31	ppb
Potassium	39-2	26.18	19.80	28.26	24.74	17.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.21	0.63	1.07	0.97	31.00	ppb
Selenium	82-1	0.59	0.13	0.42	0.38	61.67	ppb
Silicon	28-1	4.83	4.37	4.10	4.43	8.40	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	102.33	ppb
Sodium	23-2	7.39	8.29	11.56	9.08	24.17	ppb
Strontium	86-1	0.04	0.01	0.07	0.04	85.81	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	18.64	ppb
Sulfur	34-1	1424.51	1447.26	1302.25	1391.34	5.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	66.59	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.39	ppb
Tin	118-1	0.10	0.12	0.09	0.10	12.13	ppb
Titanium	47-1	0.11	0.01	0.03	0.05	115.80	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	2017.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.35	1.37	1.92	1.55	20.95	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:25:37	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	510.78	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:29:07 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.65	-0.31	-0.50	-0.49		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	218.26	ppb
Arsenic	75-2	0.01	-0.03	-0.02	-0.01		ppb
Barium	135-1	-0.01	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.04	-0.07	-0.12	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.47	-0.11	-0.01	-0.20		ppb
Boron	11-1	-0.07	0.00	0.14	0.02	467.13	ppb
Cadmium	111-1	-0.22	-0.15	-0.23	-0.20		ppb
Cadmium	106-1	-2.93	-2.03	-3.08	-2.68		ppb
Cadmium	108-1	-0.01	-0.05	-0.01	-0.03		ppb
Calcium	43-1	-3.96	-5.74	-1.50	-3.73		ppb
Calcium	44-1	-3.69	-1.80	-1.32	-2.27		ppb
Chromium	52-2	-0.03	-0.05	-0.02	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.16	-0.14	-0.12	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.11	-0.03	0.34	0.14	136.50	ppb
Iron	57-2	1.15	-0.43	-0.57	0.05	1954.00	ppb
Lead	206-1	-0.02	-0.01	-0.04	-0.02		ppb
Lead	207-1	-0.05	-0.02	-0.04	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.46	1.21	-0.35	0.44	175.68	ppb
Manganese	55-2	-0.28	-0.27	-0.31	-0.29		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:29:07	DataFile Name :	133SMPL.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	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	601.82	ppb
Molybdenum	97-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.29	-0.28	-0.26		ppb
Phosphorus	31-2	15.88	9.06	-14.07	3.62	433.12	ppb
Potassium	39-2	26.90	27.50	18.25	24.22	21.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	0.71	1.40	0.86	56.21	ppb
Selenium	82-1	0.17	0.33	0.06	0.19	71.87	ppb
Silicon	28-1	3.04	5.33	6.34	4.90	34.46	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.01	0.00	0.01	0.01	52.08	ppb
Sodium	23-2	9.07	7.05	6.12	7.41	20.28	ppb
Strontium	86-1	0.03	0.04	0.04	0.04	16.87	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	249.88	ppb
Sulfur	34-1	1677.24	1785.85	2078.13	1847.07	11.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	62.80	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	74.67	ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.03	0.01	0.03	0.02	43.07	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.28	-0.38	-0.41	-0.36		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:29:07	DataFile Name :	133SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : PB100817BS Instrumnet Name : P7
 Client Sample ID : PB100817BS Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:32:37 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.22	-0.36	-0.21		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	63.00	ppb
Arsenic	75-2	-0.03	0.02	-0.04	-0.02		ppb
Barium	135-1	0.00	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.07	-0.11	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.33	0.16	0.42	0.08	464.49	ppb
Boron	11-1	0.24	0.29	0.46	0.33	33.95	ppb
Cadmium	111-1	-0.16	-0.09	-0.18	-0.15		ppb
Cadmium	106-1	-2.18	-1.30	-2.41	-1.96		ppb
Cadmium	108-1	-0.02	-0.09	0.02	-0.03		ppb
Calcium	43-1	6.07	-3.17	-4.11	-0.40		ppb
Calcium	44-1	0.59	-0.98	0.80	0.14	706.85	ppb
Chromium	52-2	0.02	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.14	-0.11	-0.09	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.00	-0.11	-0.12	-0.08		ppb
Iron	57-2	-0.75	-1.44	0.05	-0.71		ppb
Lead	206-1	512.73	506.46	501.78	506.99	1.08	ppb
Lead	207-1	503.52	499.97	497.71	500.40	0.58	ppb
Lead	208-1	510.69	509.55	506.59	508.95	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	0.86	0.73	-0.09	0.50	103.78	ppb
Manganese	55-2	-0.31	-0.39	-0.36	-0.35		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100817BS	Instrumnet Name :	P7
Client Sample ID :	PB100817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:32:37	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.29	-0.22	-0.28		ppb
Phosphorus	31-2	-2.73	5.87	6.33	3.15	161.83	ppb
Potassium	39-2	20.67	17.70	25.26	21.21	17.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.19	-0.32	-0.29	0.20	439.91	ppb
Selenium	82-1	-0.24	0.60	-0.09	0.09	509.58	ppb
Silicon	28-1	4.44	3.60	3.29	3.78	15.73	ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.25	4.46	5.97	4.89	19.12	ppb
Strontium	86-1	0.06	0.00	-0.01	0.02	243.76	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	134.28	ppb
Sulfur	34-1	1312.04	1439.81	1587.67	1446.50	9.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	103.33	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	102.96	ppb
Tin	118-1	0.33	0.32	0.31	0.32	3.97	ppb
Titanium	47-1	0.11	0.04	0.03	0.06	77.01	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.09	-0.33	-0.14		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100817BS	Instrumnet Name :	P7
Client Sample ID :	PB100817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:32:37	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	91.04	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-01 Instrumnet Name : P7
 Client Sample ID : DC2713-01-FL1-BRA-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:36:07 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.10	13.40	11.39	11.63	14.31	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	21.18	ppb
Arsenic	75-2	0.24	0.33	0.27	0.28	16.82	ppb
Barium	135-1	17.33	17.28	17.21	17.27	0.34	ppb
Barium	137-1	17.56	17.74	17.72	17.67	0.57	ppb
Beryllium	9-1	-0.06	-0.11	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.22	3.94	3.19	3.45	12.25	ppb
Boron	11-1	3.48	3.42	3.63	3.51	2.96	ppb
Cadmium	111-1	-0.21	-0.13	-0.17	-0.17		ppb
Cadmium	106-1	-2.80	-2.02	-2.42	-2.41		ppb
Cadmium	108-1	0.14	0.01	0.11	0.09	75.35	ppb
Calcium	43-1	5357.29	5399.62	5403.25	5386.72	0.47	ppb
Calcium	44-1	5295.63	5332.16	5406.85	5344.88	1.06	ppb
Chromium	52-2	0.10	0.09	0.14	0.11	24.72	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00		ppb
Copper	63-2	143.28	144.03	142.98	143.43	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.00	21.30	22.10	21.80	2.00	ppb
Iron	57-2	28.62	28.83	33.99	30.48	9.97	ppb
Lead	206-1	1.10	1.15	1.12	1.12	2.28	ppb
Lead	207-1	1.07	1.00	1.03	1.03	2.99	ppb
Lead	208-1	1.05	1.07	1.07	1.06	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	1185.15	1163.36	1156.59	1168.37	1.28	ppb
Manganese	55-2	11.34	11.37	11.46	11.39	0.51	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-01	Instrumnet Name :	P7
Client Sample ID :	DC2713-01-FL1-BRA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:36:07	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	19.89	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	14.68	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	48.29	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	26.78	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	19.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.40	0.42	0.47	20.18	ppb
Phosphorus	31-2	676.97	596.61	712.31	661.97	8.96	ppb
Potassium	39-2	509.33	517.71	509.04	512.03	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	0.23	0.62	0.35	66.33	ppb
Selenium	82-1	-0.48	0.28	-0.61	-0.27		ppb
Silicon	28-1	938.00	936.22	942.04	938.75	0.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00	444.95	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.79	ppb
Sodium	23-2	10366.05	10345.66	10297.32	10336.34	0.34	ppb
Strontium	86-1	18.64	18.55	18.97	18.72	1.18	ppb
Strontium	88-1	18.97	18.85	19.09	18.97	0.62	ppb
Sulfur	34-1	2263.42	2220.61	2250.18	2244.74	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	149.73	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	104.24	ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.56	0.44	0.71	0.57	23.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	179.06	ppb
Vanadium	51-2	0.06	0.08	0.05	0.06	20.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	186.57	190.20	187.36	188.04	1.02	ppb
Zirconium	90-1	0.03	0.04	0.01	0.03	49.16	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-01	Instrumnet Name :	P7
Client Sample ID :	DC2713-01-FL1-BRA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:36:07	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.01	0.03	65.04	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-02 Instrumnet Name : P7
 Client Sample ID : DC2713-02-FL1-BRA-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:39:36 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.10	18.75	18.22	20.69	18.52	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.02	ppb
Arsenic	75-2	0.31	0.25	0.22	0.26	17.84	ppb
Barium	135-1	17.04	16.78	17.22	17.01	1.30	ppb
Barium	137-1	17.61	16.94	17.73	17.43	2.45	ppb
Beryllium	9-1	-0.12	-0.10	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.12	2.81	3.95	3.63	19.64	ppb
Boron	11-1	4.08	4.13	4.10	4.10	0.61	ppb
Cadmium	111-1	-0.20	-0.17	-0.23	-0.20		ppb
Cadmium	106-1	-2.51	-2.24	-3.07	-2.61		ppb
Cadmium	108-1	0.21	-0.02	-0.05	0.05	316.01	ppb
Calcium	43-1	5465.34	5304.85	5408.76	5392.98	1.51	ppb
Calcium	44-1	5455.18	5269.32	5327.50	5350.67	1.78	ppb
Chromium	52-2	0.06	0.06	0.08	0.07	17.82	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	78.09	78.70	79.30	78.70	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.07	20.65	22.13	21.28	3.58	ppb
Iron	57-2	24.23	26.80	23.68	24.91	6.68	ppb
Lead	206-1	0.18	0.15	0.18	0.17	9.38	ppb
Lead	207-1	0.12	0.12	0.13	0.12	6.15	ppb
Lead	208-1	0.14	0.14	0.15	0.14	4.56	ppb
Lithium	6-1						%
Magnesium	24-2	1183.18	1169.62	1176.39	1176.40	0.58	ppb
Manganese	55-2	11.52	11.24	11.34	11.37	1.25	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-02	Instrumnet Name :	P7
Client Sample ID :	DC2713-02-FL1-BRA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:39:36	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.05	0.04	23.94	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	20.35	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	56.76	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	61.09	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	37.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.16	-0.01	-0.08		ppb
Phosphorus	31-2	738.14	640.26	695.05	691.15	7.10	ppb
Potassium	39-2	511.83	530.44	513.30	518.52	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	-0.62	0.87	0.11	0.12	627.44	ppb
Selenium	82-1	-0.32	1.12	-0.03	0.26	293.15	ppb
Silicon	28-1	967.22	936.43	963.81	955.82	1.77	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	61.10	ppb
Sodium	23-2	10480.71	10414.96	10483.75	10459.81	0.37	ppb
Strontium	86-1	19.13	18.20	18.81	18.71	2.52	ppb
Strontium	88-1	19.41	18.41	19.09	18.97	2.70	ppb
Sulfur	34-1	2409.00	2488.15	2727.76	2541.64	6.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.00	0.01	178.56	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	992.85	ppb
Tin	118-1	-0.03	-0.03	-0.05	-0.03		ppb
Titanium	47-1	0.46	0.49	0.50	0.48	3.35	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	79.27	ppb
Vanadium	51-2	0.07	0.08	0.05	0.07	19.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.51	7.54	7.89	7.65	2.77	ppb
Zirconium	90-1	0.02	0.02	0.00	0.02	66.64	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-02	Instrumnet Name :	P7
Client Sample ID :	DC2713-02-FL1-BRA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:39:36	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	42.08	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-03 Instrumnet Name : P7
 Client Sample ID : DC2713-03-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:43:05 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.68	17.38	15.73	14.93	19.64	ppb
Antimony	121-1	0.19	0.17	0.15	0.17	10.62	ppb
Arsenic	75-2	0.30	0.33	0.22	0.28	20.64	ppb
Barium	135-1	15.83	15.77	15.68	15.76	0.47	ppb
Barium	137-1	16.17	16.50	16.14	16.27	1.23	ppb
Beryllium	9-1	-0.11	-0.10	-0.05	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	3.71	3.63	3.58	4.19	ppb
Boron	11-1	3.23	3.87	3.82	3.64	9.72	ppb
Cadmium	111-1	-0.14	-0.11	-0.14	-0.13		ppb
Cadmium	106-1	-2.26	-2.21	-2.12	-2.20		ppb
Cadmium	108-1	0.08	0.11	0.17	0.12	40.36	ppb
Calcium	43-1	5348.40	5203.80	5299.97	5284.06	1.39	ppb
Calcium	44-1	5306.54	5311.80	5268.61	5295.65	0.45	ppb
Chromium	52-2	0.07	0.08	0.07	0.07	4.69	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	9.29	ppb
Copper	63-2	246.24	251.50	253.30	250.35	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.87	31.52	35.29	32.89	6.33	ppb
Iron	57-2	37.39	35.52	33.46	35.46	5.53	ppb
Lead	206-1	1.67	1.62	1.63	1.64	1.69	ppb
Lead	207-1	1.52	1.56	1.54	1.54	1.32	ppb
Lead	208-1	1.61	1.62	1.61	1.61	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	1157.06	1169.48	1184.47	1170.33	1.17	ppb
Manganese	55-2	13.74	13.87	13.99	13.86	0.89	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-03	Instrumnet Name :	P7
Client Sample ID :	DC2713-03-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:43:05	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	21.75	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.03	11.42	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	32.10	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.01	94.04	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	41.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.87	11.12	11.50	11.17	2.85	ppb
Phosphorus	31-2	552.70	466.66	601.99	540.45	12.67	ppb
Potassium	39-2	508.28	514.32	528.29	516.96	1.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.53	0.00	0.00	0.51	173.21	ppb
Selenium	78-2	1.24	2.14	0.52	1.30	62.31	ppb
Selenium	82-1	0.21	0.26	0.13	0.20	32.68	ppb
Silicon	28-1	979.12	965.01	957.70	967.28	1.13	ppb
Silver	109-1	0.01	0.00	0.00	0.00	279.75	ppb
Silver	107-1	0.00	0.01	0.00	0.00	53.95	ppb
Sodium	23-2	10418.07	10625.94	10687.22	10577.08	1.33	ppb
Strontium	86-1	18.44	17.85	18.15	18.15	1.61	ppb
Strontium	88-1	18.53	18.63	18.48	18.55	0.42	ppb
Sulfur	34-1	2069.60	2118.05	2360.67	2182.77	7.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	30.86	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	65.83	ppb
Tin	118-1	1.27	0.17	0.14	0.53	121.64	ppb
Titanium	47-1	0.44	0.56	0.47	0.49	12.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	96.23	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	22.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	279.53	289.70	288.57	285.93	1.95	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	51.36	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-03	Instrumnet Name :	P7
Client Sample ID :	DC2713-03-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:43:05	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	66.17	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-04 Instrumnet Name : P7
 Client Sample ID : DC2713-04-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:46:35 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93.92	105.55	107.79	102.42	7.27	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	13.55	ppb
Arsenic	75-2	0.33	0.42	0.26	0.34	23.67	ppb
Barium	135-1	17.52	17.52	17.37	17.47	0.49	ppb
Barium	137-1	17.71	17.11	18.01	17.61	2.60	ppb
Beryllium	9-1	-0.08	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.19	3.65	4.95	3.93	23.20	ppb
Boron	11-1	3.85	4.15	4.00	4.00	3.77	ppb
Cadmium	111-1	-0.30	-0.24	-0.14	-0.22		ppb
Cadmium	106-1	-4.06	-3.25	-1.78	-3.03		ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00	1501.89	ppb
Calcium	43-1	5638.69	5589.87	5468.06	5565.54	1.58	ppb
Calcium	44-1	5560.44	5513.05	5487.12	5520.20	0.67	ppb
Chromium	52-2	0.17	0.22	0.16	0.18	17.23	ppb
Cobalt	59-2	0.13	0.11	0.13	0.12	11.88	ppb
Copper	63-2	557.60	583.21	569.00	569.94	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	283.66	293.48	292.50	289.88	1.87	ppb
Iron	57-2	302.20	307.08	301.97	303.75	0.95	ppb
Lead	206-1	3.80	3.84	3.70	3.78	1.92	ppb
Lead	207-1	3.48	3.42	3.35	3.42	1.91	ppb
Lead	208-1	3.67	3.62	3.54	3.61	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	1237.84	1282.31	1254.57	1258.24	1.79	ppb
Manganese	55-2	117.34	121.25	119.47	119.35	1.64	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-04	Instrumnet Name :	P7
Client Sample ID :	DC2713-04-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:46:35	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.08	0.07	22.21	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	1.34	ppb
Molybdenum	96-1	0.05	0.01	0.03	0.03	72.93	ppb
Molybdenum	97-1	0.03	0.00	0.00	0.01	150.31	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	95.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.85	0.74	0.80	6.60	ppb
Phosphorus	31-2	733.44	791.96	643.10	722.83	10.37	ppb
Potassium	39-2	522.01	537.44	519.14	526.20	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.77	0.00	0.51	86.64	ppb
Selenium	78-2	-0.21	1.15	-0.26	0.23	356.06	ppb
Selenium	82-1	-0.71	0.98	0.21	0.16	517.80	ppb
Silicon	28-1	1046.99	1042.65	1039.11	1042.92	0.38	ppb
Silver	109-1	0.00	0.01	0.01	0.01	54.40	ppb
Silver	107-1	0.01	0.00	0.02	0.01	67.58	ppb
Sodium	23-2	10309.66	10704.48	10438.24	10484.13	1.92	ppb
Strontium	86-1	18.69	18.45	18.33	18.49	1.00	ppb
Strontium	88-1	18.30	18.30	18.47	18.36	0.54	ppb
Sulfur	34-1	1862.94	2109.83	2196.46	2056.41	8.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	-0.01	0.00	262.28	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	98.26	ppb
Tin	118-1	0.47	0.57	0.54	0.53	9.95	ppb
Titanium	47-1	3.40	3.36	3.04	3.27	5.95	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	6.28	ppb
Vanadium	51-2	0.13	0.12	0.12	0.12	5.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.99	50.10	47.12	48.40	3.17	ppb
Zirconium	90-1	0.07	0.06	0.18	0.11	61.18	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-04	Instrumnet Name :	P7
Client Sample ID :	DC2713-04-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:46:35	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.10	0.09	14.93	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-05 Instrumnet Name : P7
 Client Sample ID : DC2713-05-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:50:04 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.57	16.32	18.46	18.12	9.11	ppb
Antimony	121-1	0.09	0.12	0.08	0.10	21.28	ppb
Arsenic	75-2	0.23	0.18	0.24	0.22	13.84	ppb
Barium	135-1	15.97	15.25	15.39	15.54	2.45	ppb
Barium	137-1	15.75	15.83	15.62	15.73	0.67	ppb
Beryllium	9-1	-0.10	-0.09	-0.05	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	3.80	2.50	3.57	27.27	ppb
Boron	11-1	3.96	3.91	4.00	3.96	1.12	ppb
Cadmium	111-1	-0.30	-0.20	-0.23	-0.25		ppb
Cadmium	106-1	-3.98	-2.81	-3.08	-3.29		ppb
Cadmium	108-1	0.01	0.08	0.05	0.05	70.94	ppb
Calcium	43-1	5396.84	5400.62	5297.69	5365.05	1.09	ppb
Calcium	44-1	5406.00	5325.27	5335.92	5355.73	0.82	ppb
Chromium	52-2	0.09	0.08	0.11	0.09	15.14	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	37.61	ppb
Copper	63-2	107.40	105.82	106.84	106.69	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.20	34.41	33.81	33.81	1.79	ppb
Iron	57-2	41.25	39.03	40.77	40.35	2.89	ppb
Lead	206-1	0.34	0.27	0.30	0.30	12.14	ppb
Lead	207-1	0.23	0.24	0.26	0.24	5.03	ppb
Lead	208-1	0.29	0.27	0.29	0.28	3.12	ppb
Lithium	6-1						%
Magnesium	24-2	1186.28	1173.01	1159.10	1172.79	1.16	ppb
Manganese	55-2	20.22	19.96	19.50	19.90	1.83	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-05	Instrumnet Name :	P7
Client Sample ID :	DC2713-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:50:04	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	14.29	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	70.27	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	46.32	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	67.44	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	47.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.17	24.06	23.75	23.99	0.92	ppb
Phosphorus	31-2	629.81	691.89	576.55	632.75	9.12	ppb
Potassium	39-2	514.73	501.71	514.38	510.27	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	0.38	0.83	0.52	0.57	40.06	ppb
Selenium	82-1	0.06	-0.21	0.34	0.06	453.32	ppb
Silicon	28-1	970.75	950.89	948.39	956.68	1.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.00	41.76	ppb
Sodium	23-2	10492.45	10405.66	10328.12	10408.74	0.79	ppb
Strontium	86-1	18.71	18.18	18.19	18.36	1.66	ppb
Strontium	88-1	18.54	18.32	18.45	18.44	0.60	ppb
Sulfur	34-1	2479.43	2076.21	2173.40	2243.02	9.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	63.77	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	71.19	ppb
Tin	118-1	-0.01	-0.04	-0.01	-0.02		ppb
Titanium	47-1	0.61	0.53	0.62	0.58	8.51	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.85	ppb
Vanadium	51-2	0.05	0.08	0.08	0.07	27.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	267.49	263.04	265.04	265.19	0.84	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	32.31	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-05	Instrumnet Name :	P7
Client Sample ID :	DC2713-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:50:04	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.00	0.02	112.14	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-06 Instrumnet Name : P7
 Client Sample ID : DC2713-06-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:53:34 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.22	13.16	15.43	14.27	7.97	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	16.97	ppb
Arsenic	75-2	0.30	0.22	0.23	0.25	17.65	ppb
Barium	135-1	15.83	16.12	17.42	16.45	5.14	ppb
Barium	137-1	16.16	16.27	17.92	16.79	5.88	ppb
Beryllium	9-1	-0.08	-0.10	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	3.41	4.54	3.86	15.36	ppb
Boron	11-1	3.92	4.20	4.39	4.17	5.72	ppb
Cadmium	111-1	-0.17	-0.17	-0.25	-0.20		ppb
Cadmium	106-1	-2.46	-2.27	-3.37	-2.70		ppb
Cadmium	108-1	-0.09	0.01	-0.05	-0.04		ppb
Calcium	43-1	5290.56	5233.10	5872.31	5465.33	6.47	ppb
Calcium	44-1	5234.59	5249.83	5805.34	5429.92	5.99	ppb
Chromium	52-2	0.07	0.13	0.10	0.10	31.61	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	27.48	28.16	28.28	27.97	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.85	27.44	27.69	27.33	1.57	ppb
Iron	57-2	30.92	31.37	31.29	31.19	0.79	ppb
Lead	206-1	0.06	0.04	0.06	0.05	16.02	ppb
Lead	207-1	-0.02	0.03	0.02	0.01	266.41	ppb
Lead	208-1	0.02	0.03	0.05	0.03	39.11	ppb
Lithium	6-1						%
Magnesium	24-2	1158.55	1180.17	1175.41	1171.38	0.97	ppb
Manganese	55-2	14.46	14.71	14.92	14.69	1.57	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-06	Instrumnet Name :	P7
Client Sample ID :	DC2713-06-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:53:34	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	23.85	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	39.56	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	42.24	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	35.85	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	81.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.39	0.28	0.35	16.80	ppb
Phosphorus	31-2	723.86	769.50	693.85	729.07	5.23	ppb
Potassium	39-2	523.07	526.74	536.22	528.68	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.35	2.30	0.89	1.18	85.66	ppb
Selenium	82-1	-0.30	-0.55	0.82	-0.01		ppb
Silicon	28-1	960.93	968.32	1064.51	997.92	5.79	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10248.62	10469.16	10416.85	10378.21	1.11	ppb
Strontium	86-1	18.08	18.12	19.99	18.73	5.83	ppb
Strontium	88-1	18.38	18.46	20.18	19.01	5.34	ppb
Sulfur	34-1	2138.21	1855.06	2813.66	2268.97	21.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	17.85	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	85.76	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.50	0.68	0.73	0.64	18.36	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	40.11	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	5.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.12	8.11	8.67	8.30	3.88	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	45.32	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-06	Instrumnet Name :	P7
Client Sample ID :	DC2713-06-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:53:34	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	32.05	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-07 Instrumnet Name : P7
 Client Sample ID : DC2713-07-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:57:04 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.77	56.95	58.73	59.48	5.01	ppb
Antimony	121-1	0.14	0.16	0.14	0.14	6.45	ppb
Arsenic	75-2	0.39	0.26	0.32	0.32	20.09	ppb
Barium	135-1	15.36	14.57	15.52	15.15	3.36	ppb
Barium	137-1	15.94	15.37	15.71	15.67	1.82	ppb
Beryllium	9-1	-0.08	-0.06	-0.10	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.25	3.92	4.02	3.73	11.20	ppb
Boron	11-1	3.28	4.01	3.63	3.64	9.92	ppb
Cadmium	111-1	-0.07	-0.13	-0.05	-0.08		ppb
Cadmium	106-1	-1.97	-2.59	-1.82	-2.13		ppb
Cadmium	108-1	0.18	0.14	0.15	0.16	11.45	ppb
Calcium	43-1	5394.03	5464.15	5434.15	5430.78	0.65	ppb
Calcium	44-1	5530.72	5506.62	5454.81	5497.38	0.71	ppb
Chromium	52-2	0.13	0.11	0.11	0.12	9.48	ppb
Cobalt	59-2	0.20	0.16	0.17	0.17	11.84	ppb
Copper	63-2	505.45	507.30	526.04	512.93	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131.24	132.16	137.42	133.61	2.49	ppb
Iron	57-2	147.08	135.85	135.67	139.53	4.68	ppb
Lead	206-1	39.69	40.01	39.11	39.60	1.16	ppb
Lead	207-1	35.90	35.37	35.59	35.62	0.75	ppb
Lead	208-1	37.49	37.44	37.25	37.39	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	1214.35	1245.11	1291.27	1250.25	3.10	ppb
Manganese	55-2	75.29	76.85	78.69	76.94	2.21	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-07	Instrumnet Name :	P7
Client Sample ID :	DC2713-07-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:57:04	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.03	0.04	28.78	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.80	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	23.58	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	44.88	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	55.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.59	78.28	82.74	79.87	3.12	ppb
Phosphorus	31-2	749.01	812.99	676.81	746.27	9.13	ppb
Potassium	39-2	511.04	514.58	536.39	520.67	2.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.77	0.51	86.60	ppb
Selenium	78-2	1.24	0.37	0.63	0.75	59.65	ppb
Selenium	82-1	-0.26	0.19	0.21	0.05	557.70	ppb
Silicon	28-1	979.70	979.70	974.67	978.02	0.30	ppb
Silver	109-1	0.11	0.11	0.11	0.11	2.96	ppb
Silver	107-1	0.14	0.12	0.10	0.12	17.33	ppb
Sodium	23-2	10578.23	10642.52	11067.43	10762.73	2.47	ppb
Strontium	86-1	18.02	17.18	17.70	17.63	2.40	ppb
Strontium	88-1	17.89	18.05	17.95	17.96	0.43	ppb
Sulfur	34-1	2198.12	2218.45	2315.14	2243.90	2.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	83.54	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	74.23	ppb
Tin	118-1	20.96	21.31	20.94	21.07	0.98	ppb
Titanium	47-1	1.25	1.30	1.10	1.22	8.42	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	7.42	ppb
Vanadium	51-2	0.06	0.11	0.08	0.08	30.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	593.27	589.59	614.47	599.11	2.24	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	11.13	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-07	Instrumnet Name :	P7
Client Sample ID :	DC2713-07-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:57:04	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	0.05	0.04	56.95	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-08 Instrumnet Name : P7
 Client Sample ID : DC2713-08-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:00:33 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.25	11.02	12.64	11.64	7.55	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	5.37	ppb
Arsenic	75-2	0.29	0.22	0.20	0.24	19.99	ppb
Barium	135-1	12.66	12.70	13.14	12.83	2.08	ppb
Barium	137-1	13.03	13.62	12.87	13.17	3.03	ppb
Beryllium	9-1	-0.09	-0.09	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.60	3.06	3.38	3.68	22.17	ppb
Boron	11-1	3.76	4.08	3.56	3.80	6.95	ppb
Cadmium	111-1	-0.18	-0.15	-0.08	-0.14		ppb
Cadmium	106-1	-2.72	-2.43	-1.76	-2.30		ppb
Cadmium	108-1	0.08	0.12	0.11	0.10	19.99	ppb
Calcium	43-1	5462.14	5760.34	5603.79	5608.76	2.66	ppb
Calcium	44-1	5425.99	5663.98	5515.60	5535.19	2.17	ppb
Chromium	52-2	0.10	0.12	0.12	0.12	10.20	ppb
Cobalt	59-2	0.05	0.03	0.02	0.03	35.32	ppb
Copper	63-2	255.23	251.25	245.19	250.55	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.64	33.72	32.98	33.45	1.22	ppb
Iron	57-2	40.33	46.12	36.84	41.10	11.42	ppb
Lead	206-1	11.25	11.80	11.84	11.63	2.83	ppb
Lead	207-1	10.25	11.26	10.92	10.81	4.71	ppb
Lead	208-1	10.80	11.51	11.35	11.22	3.30	ppb
Lithium	6-1						%
Magnesium	24-2	1216.74	1210.56	1188.63	1205.31	1.23	ppb
Manganese	55-2	13.51	13.19	12.61	13.10	3.50	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-08	Instrumnet Name :	P7
Client Sample ID :	DC2713-08-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:00:33	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	22.30	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	32.91	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.03	12.71	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	136.82	ppb
Molybdenum	98-1	0.04	0.02	0.00	0.02	94.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.14	23.57	22.24	22.98	2.97	ppb
Phosphorus	31-2	757.76	728.27	743.50	743.17	1.98	ppb
Potassium	39-2	527.25	515.84	490.44	511.18	3.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.65	-0.13	-0.05	0.49	204.81	ppb
Selenium	82-1	0.28	0.25	-0.22	0.10	274.01	ppb
Silicon	28-1	937.39	992.22	961.26	963.62	2.85	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.11	ppb
Silver	107-1	0.03	0.05	0.02	0.03	51.19	ppb
Sodium	23-2	10735.22	10605.06	10246.30	10528.86	2.40	ppb
Strontium	86-1	17.79	17.85	17.38	17.67	1.45	ppb
Strontium	88-1	17.91	18.22	17.80	17.98	1.23	ppb
Sulfur	34-1	2094.15	2822.31	2313.30	2409.92	15.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.00	0.01	181.17	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	77.30	ppb
Tin	118-1	10.57	10.99	10.97	10.84	2.19	ppb
Titanium	47-1	0.46	0.57	0.48	0.50	11.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.19	ppb
Vanadium	51-2	0.06	0.09	0.05	0.07	32.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	221.84	216.67	211.19	216.57	2.46	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	13.25	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-08	Instrumnet Name :	P7
Client Sample ID :	DC2713-08-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:00:33	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	35.05	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-09 Instrumnet Name : P7
 Client Sample ID : DC2713-09-FL1-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:04:03 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.57	17.65	16.63	17.62	5.52	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	4.54	ppb
Arsenic	75-2	0.22	0.26	0.24	0.24	8.79	ppb
Barium	135-1	20.00	20.18	18.57	19.58	4.52	ppb
Barium	137-1	20.19	19.67	18.57	19.48	4.26	ppb
Beryllium	9-1	-0.06	-0.09	-0.12	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	2.49	4.16	3.42	24.87	ppb
Boron	11-1	3.79	4.04	4.19	4.01	4.98	ppb
Cadmium	111-1	-0.18	-0.15	-0.23	-0.19		ppb
Cadmium	106-1	-2.68	-2.13	-3.24	-2.68		ppb
Cadmium	108-1	-0.05	-0.02	-0.02	-0.03		ppb
Calcium	43-1	5756.82	5510.90	5210.40	5492.71	4.98	ppb
Calcium	44-1	5701.37	5554.28	5142.95	5466.20	5.30	ppb
Chromium	52-2	0.15	0.12	0.06	0.11	42.95	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	79.46	ppb
Copper	63-2	108.33	108.83	104.68	107.28	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.24	26.61	24.41	25.42	4.38	ppb
Iron	57-2	31.58	32.07	29.38	31.01	4.62	ppb
Lead	206-1	0.76	0.76	0.70	0.74	4.37	ppb
Lead	207-1	0.69	0.69	0.59	0.66	8.61	ppb
Lead	208-1	0.73	0.72	0.65	0.70	6.43	ppb
Lithium	6-1						%
Magnesium	24-2	1221.96	1207.76	1193.77	1207.83	1.17	ppb
Manganese	55-2	12.63	12.45	11.98	12.35	2.70	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-09 Instrumnet Name : P7
 Client Sample ID : DC2713-09-FL1-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:04:03 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.03	0.02	38.42	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	41.40	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	28.65	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	16.07	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.01	36.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.95	4.13	4.07	4.05	2.25	ppb
Phosphorus	31-2	663.81	679.01	509.15	617.32	15.23	ppb
Potassium	39-2	553.11	541.12	526.80	540.34	2.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.54	0.12	0.97	0.88	81.89	ppb
Selenium	82-1	-0.57	0.26	0.01	-0.10		ppb
Silicon	28-1	978.11	951.67	882.89	937.56	5.24	ppb
Silver	109-1	0.01	0.00	0.00	0.01	100.81	ppb
Silver	107-1	0.01	0.00	0.01	0.01	52.44	ppb
Sodium	23-2	10942.20	10870.64	10643.15	10818.66	1.44	ppb
Strontium	86-1	20.33	20.26	18.93	19.84	3.98	ppb
Strontium	88-1	20.25	20.09	19.04	19.79	3.34	ppb
Sulfur	34-1	2444.05	2322.30	1502.07	2089.47	24.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	245.33	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	97.14	ppb
Tin	118-1	0.06	0.05	0.04	0.05	25.38	ppb
Titanium	47-1	0.46	0.48	0.43	0.46	5.02	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	50.47	ppb
Vanadium	51-2	0.09	0.05	0.09	0.08	26.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	200.08	198.32	191.33	196.58	2.36	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	52.01	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-09	Instrumnet Name :	P7
Client Sample ID :	DC2713-09-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:04:03	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.04	0.02	71.44	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CCV42 Instrumnet Name : P7
 Client Sample ID : CCV42 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:07:33 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-1.15	0.58	-0.18		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	99.83	ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00		ppb
Barium	135-1	-0.02	0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.02	0.01	0.00		ppb
Beryllium	9-1	-0.11	-0.12	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.64	0.81	0.79	0.74	12.54	ppb
Boron	11-1	0.47	0.62	0.75	0.61	22.98	ppb
Cadmium	111-1	-0.15	-0.22	-0.30	-0.22		ppb
Cadmium	106-1	-2.02	-2.90	-4.02	-2.98		ppb
Cadmium	108-1	-0.05	-0.02	-0.02	-0.03		ppb
Calcium	43-1	9.14	5.65	1.53	5.44	70.05	ppb
Calcium	44-1	8.44	8.01	6.95	7.80	9.87	ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.09	-0.08	-0.07	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.26	-0.22	-0.31	-0.27		ppb
Iron	57-2	-0.49	-1.14	1.17	-0.15		ppb
Lead	206-1	511.07	520.13	509.88	513.69	1.09	ppb
Lead	207-1	507.14	511.55	499.07	505.92	1.25	ppb
Lead	208-1	514.34	520.40	512.11	515.62	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	-4.87	-0.99	-1.24	-2.36		ppb
Manganese	55-2	-0.39	-0.47	-0.38	-0.42		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:07:33	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.34	-0.34	-0.34		ppb
Phosphorus	31-2	-2.16	-12.18	-20.91	-11.75		ppb
Potassium	39-2	6.22	16.19	27.16	16.52	63.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.04	1.66	1.71	0.78	202.20	ppb
Selenium	82-1	0.79	0.26	0.98	0.67	55.56	ppb
Silicon	28-1	4.67	6.61	8.00	6.43	25.97	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	73.86	ppb
Sodium	23-2	3.93	7.73	8.67	6.78	37.09	ppb
Strontium	86-1	0.03	0.02	0.03	0.02	37.77	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.82	ppb
Sulfur	34-1	1582.81	1875.26	1918.48	1792.18	10.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	42.49	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	18.47	ppb
Tin	118-1	0.34	0.49	0.32	0.39	24.55	ppb
Titanium	47-1	0.02	0.03	0.09	0.05	76.63	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.69	0.43	0.52	29.36	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:07:33	DataFile Name :	144SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:11:03 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.38	-0.37	-0.05	-0.27		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.01	0.02	-0.01		ppb
Barium	135-1	-0.02	0.01	-0.03	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.09	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.05	0.02	-0.15	-0.06		ppb
Boron	11-1	-0.24	0.08	0.16	0.00		ppb
Cadmium	111-1	-0.32	-0.14	-0.24	-0.23		ppb
Cadmium	106-1	-4.29	-1.81	-3.07	-3.06		ppb
Cadmium	108-1	-0.05	0.05	0.05	0.02	337.95	ppb
Calcium	43-1	-2.44	-2.91	-0.75	-2.04		ppb
Calcium	44-1	-2.76	-3.00	-1.55	-2.44		ppb
Chromium	52-2	-0.02	-0.06	-0.02	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.13	-0.09	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.46	0.65	0.76	0.62	24.47	ppb
Iron	57-2	-0.83	-0.29	-0.44	-0.52		ppb
Lead	206-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.05	-0.03	-0.04	-0.04		ppb
Lead	208-1	-0.02	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-1.00	-1.08	-1.07	-1.05		ppb
Manganese	55-2	-0.33	-0.33	-0.41	-0.36		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:11:03	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.30	-0.42	-0.23	-0.31		ppb
Phosphorus	31-2	-15.19	-2.85	3.23	-4.94		ppb
Potassium	39-2	15.05	21.73	19.66	18.81	18.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.83	1.18	0.89	1.63	64.03	ppb
Selenium	82-1	-0.59	-0.13	0.76	0.01	6552.82	ppb
Silicon	28-1	4.60	3.47	2.04	3.37	38.01	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.38	6.21	5.32	5.64	8.83	ppb
Strontium	86-1	-0.04	0.04	0.01	0.01	700.73	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	111.54	ppb
Sulfur	34-1	1906.99	1882.13	1485.91	1758.34	13.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	48.69	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	59.50	ppb
Tin	118-1	0.01	0.01	0.04	0.02	100.90	ppb
Titanium	47-1	0.02	0.03	0.05	0.03	42.65	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	7650.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.39	-0.37	-0.25	-0.34		ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:11:03	DataFile Name :	145SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-10 Instrumnet Name : P7
 Client Sample ID : DC2713-10-FL1-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:14:33 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.77	12.33	11.70	11.93	2.92	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	14.76	ppb
Arsenic	75-2	0.31	0.21	0.22	0.25	21.93	ppb
Barium	135-1	16.28	16.27	16.23	16.26	0.16	ppb
Barium	137-1	16.33	16.29	16.31	16.31	0.13	ppb
Beryllium	9-1	-0.07	-0.09	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.47	3.65	2.78	3.63	23.17	ppb
Boron	11-1	2.72	4.00	3.47	3.40	19.00	ppb
Cadmium	111-1	-0.32	-0.14	-0.16	-0.21		ppb
Cadmium	106-1	-4.34	-1.89	-2.26	-2.83		ppb
Cadmium	108-1	-0.02	0.01	-0.02	-0.01		ppb
Calcium	43-1	5319.03	5273.66	5246.49	5279.73	0.69	ppb
Calcium	44-1	5336.01	5282.31	5233.56	5283.96	0.97	ppb
Chromium	52-2	0.16	0.12	0.08	0.12	33.52	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	22.36	22.27	21.74	22.12	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.04	24.91	23.02	23.99	3.95	ppb
Iron	57-2	27.30	30.71	31.55	29.86	7.55	ppb
Lead	206-1	0.02	0.02	0.02	0.02	9.22	ppb
Lead	207-1	-0.01	0.02	0.01	0.01	251.54	ppb
Lead	208-1	0.02	0.02	0.02	0.02	15.25	ppb
Lithium	6-1						%
Magnesium	24-2	1184.70	1182.63	1146.94	1171.42	1.81	ppb
Manganese	55-2	13.48	13.12	12.80	13.13	2.60	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-10	Instrumnet Name :	P7
Client Sample ID :	DC2713-10-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:14:33	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.03	20.59	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	25.87	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	18.58	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	63.02	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	25.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.11	-0.02	-0.04		ppb
Phosphorus	31-2	626.29	612.96	632.20	623.82	1.58	ppb
Potassium	39-2	512.30	524.82	519.71	518.94	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	0.74	-0.17	0.20	0.26	177.83	ppb
Selenium	82-1	0.58	-0.60	0.76	0.24	303.18	ppb
Silicon	28-1	970.45	955.13	946.81	957.47	1.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	45.27	ppb
Sodium	23-2	10382.47	10370.03	10174.71	10309.07	1.13	ppb
Strontium	86-1	18.64	18.54	18.25	18.48	1.09	ppb
Strontium	88-1	18.60	18.51	18.32	18.48	0.77	ppb
Sulfur	34-1	2384.86	2534.26	2367.32	2428.82	3.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	107.19	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	56.62	ppb
Tin	118-1	-0.05	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.65	0.75	0.48	0.63	21.82	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	58.72	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	2.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.54	3.48	3.52	3.51	0.87	ppb
Zirconium	90-1	0.02	0.02	0.06	0.03	58.45	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-10	Instrumnet Name :	P7
Client Sample ID :	DC2713-10-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:14:33	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	18.48	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-11 Instrumnet Name : P7
 Client Sample ID : DC2713-11-FL2-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:18:03 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.48	17.29	14.96	17.24	13.11	ppb
Antimony	121-1	0.09	0.10	0.12	0.10	13.82	ppb
Arsenic	75-2	0.23	0.24	0.28	0.25	10.41	ppb
Barium	135-1	23.30	22.86	22.70	22.95	1.36	ppb
Barium	137-1	23.90	23.60	23.31	23.61	1.24	ppb
Beryllium	9-1	-0.08	-0.09	-0.12	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.62	6.11	5.97	5.90	4.33	ppb
Boron	11-1	5.17	5.66	6.08	5.64	8.04	ppb
Cadmium	111-1	0.65	0.66	0.60	0.64	4.34	ppb
Cadmium	106-1	-1.67	-1.70	-2.57	-1.98		ppb
Cadmium	108-1	1.06	1.06	0.69	0.94	22.91	ppb
Calcium	43-1	7494.02	7306.38	7352.20	7384.20	1.32	ppb
Calcium	44-1	7490.25	7343.96	7204.72	7346.31	1.94	ppb
Chromium	52-2	0.10	0.08	0.06	0.08	20.49	ppb
Cobalt	59-2	0.12	0.12	0.13	0.12	1.80	ppb
Copper	63-2	286.09	258.37	254.61	266.36	6.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.03	24.50	23.95	25.50	8.68	ppb
Iron	57-2	37.61	31.66	33.68	34.31	8.82	ppb
Lead	206-1	3.89	3.79	3.61	3.77	3.76	ppb
Lead	207-1	3.49	3.48	3.44	3.47	0.64	ppb
Lead	208-1	3.71	3.61	3.53	3.62	2.45	ppb
Lithium	6-1						%
Magnesium	24-2	1834.65	1619.88	1610.06	1688.20	7.52	ppb
Manganese	55-2	27.14	24.47	23.59	25.06	7.37	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-11 Instrumnet Name : P7
 Client Sample ID : DC2713-11-FL2-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:18:03 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.04	0.05	17.00	ppb
Molybdenum	95-1	0.13	0.12	0.10	0.12	14.55	ppb
Molybdenum	96-1	0.09	0.12	0.10	0.10	19.18	ppb
Molybdenum	97-1	0.07	0.14	0.05	0.09	52.98	ppb
Molybdenum	98-1	0.10	0.11	0.08	0.10	11.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.63	13.41	13.12	13.72	5.84	ppb
Phosphorus	31-2	514.77	596.14	527.29	546.06	8.02	ppb
Potassium	39-2	682.21	607.57	589.77	626.52	7.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	0.92	0.01	0.30	181.13	ppb
Selenium	82-1	0.14	0.78	-0.16	0.25	188.36	ppb
Silicon	28-1	1267.09	1248.73	1220.96	1245.59	1.86	ppb
Silver	109-1	0.00	0.00	0.00	0.00	54.23	ppb
Silver	107-1	0.02	0.01	0.01	0.01	10.94	ppb
Sodium	23-2	11778.81	10537.49	10337.89	10884.73	7.17	ppb
Strontium	86-1	26.48	26.60	26.49	26.52	0.24	ppb
Strontium	88-1	26.93	26.86	26.52	26.77	0.83	ppb
Sulfur	34-1	2273.73	1863.41	1734.68	1957.27	14.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	1.65	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	23.70	ppb
Tin	118-1	0.09	0.12	0.14	0.12	20.85	ppb
Titanium	47-1	0.67	0.42	0.52	0.53	23.54	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	73.17	ppb
Vanadium	51-2	0.12	0.12	0.06	0.10	33.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1400.79	1256.40	1232.36	1296.52	7.03	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	26.04	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-11	Instrumnet Name :	P7
Client Sample ID :	DC2713-11-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:18:03	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.02	100.00	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-12 Instrumnet Name : P7
 Client Sample ID : DC2713-12-FL2-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:21:32 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.38	17.04	14.67	17.36	16.51	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	14.09	ppb
Arsenic	75-2	0.30	0.37	0.28	0.32	14.42	ppb
Barium	135-1	19.91	19.56	19.33	19.60	1.48	ppb
Barium	137-1	19.94	20.01	19.82	19.92	0.47	ppb
Beryllium	9-1	-0.12	-0.10	-0.07	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.32	5.90	3.41	4.55	27.72	ppb
Boron	11-1	4.80	4.71	4.90	4.80	2.07	ppb
Cadmium	111-1	0.01	0.12	0.01	0.05	141.72	ppb
Cadmium	106-1	-2.94	-2.00	-2.99	-2.64		ppb
Cadmium	108-1	0.51	0.27	0.35	0.38	31.91	ppb
Calcium	43-1	6614.02	6308.94	6349.85	6424.27	2.58	ppb
Calcium	44-1	6520.11	6278.97	6369.91	6389.66	1.91	ppb
Chromium	52-2	0.13	0.10	0.09	0.11	16.34	ppb
Cobalt	59-2	0.05	0.05	0.03	0.04	21.06	ppb
Copper	63-2	160.83	159.38	162.56	160.92	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.99	30.29	30.94	30.41	1.60	ppb
Iron	57-2	38.40	31.89	40.26	36.85	11.92	ppb
Lead	206-1	2.43	2.34	2.39	2.39	1.88	ppb
Lead	207-1	2.18	2.14	2.19	2.17	1.27	ppb
Lead	208-1	2.32	2.24	2.28	2.28	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	1361.93	1371.93	1407.91	1380.59	1.75	ppb
Manganese	55-2	21.29	21.52	22.08	21.63	1.87	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-12	Instrumnet Name :	P7
Client Sample ID :	DC2713-12-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:21:32	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	48.54	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	20.98	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	25.59	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	38.43	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	31.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.60	2.32	2.45	2.46	5.74	ppb
Phosphorus	31-2	614.47	632.91	655.27	634.22	3.22	ppb
Potassium	39-2	551.12	540.44	571.68	554.41	2.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.68	1.43	-0.63	0.49	212.00	ppb
Selenium	82-1	0.38	-0.69	-0.42	-0.24		ppb
Silicon	28-1	1090.96	1064.25	1176.23	1110.48	5.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00	396.49	ppb
Silver	107-1	0.00	0.01	0.00	0.01	103.56	ppb
Sodium	23-2	10403.88	10330.57	10523.04	10419.16	0.93	ppb
Strontium	86-1	22.56	21.98	22.10	22.21	1.38	ppb
Strontium	88-1	22.52	22.50	22.30	22.44	0.53	ppb
Sulfur	34-1	2629.71	1908.27	2309.99	2282.66	15.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	288.46	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.07	ppb
Tin	118-1	0.21	0.16	0.18	0.18	12.94	ppb
Titanium	47-1	0.76	0.62	0.56	0.65	15.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.53	ppb
Vanadium	51-2	0.09	0.08	0.13	0.10	29.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	414.87	413.43	420.31	416.20	0.87	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	64.55	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-12	Instrumnet Name :	P7
Client Sample ID :	DC2713-12-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:21:32	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.03	43.71	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-13 Instrumnet Name : P7
 Client Sample ID : DC2713-13-FL2-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:25:02 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.47	21.94	11.40	16.61	31.73	ppb
Antimony	121-1	0.14	0.13	0.16	0.14	10.25	ppb
Arsenic	75-2	0.24	0.26	0.30	0.27	11.17	ppb
Barium	135-1	17.08	17.72	17.90	17.57	2.43	ppb
Barium	137-1	17.16	18.07	17.72	17.65	2.60	ppb
Beryllium	9-1	-0.06	-0.10	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.01	3.24	5.82	5.02	30.75	ppb
Boron	11-1	3.55	3.42	4.64	3.87	17.33	ppb
Cadmium	111-1	-0.06	-0.25	-0.16	-0.16		ppb
Cadmium	106-1	-1.09	-3.86	-2.48	-2.48		ppb
Cadmium	108-1	-0.02	-0.05	0.11	0.01	802.69	ppb
Calcium	43-1	5112.67	5356.97	5539.23	5336.29	4.01	ppb
Calcium	44-1	5220.93	5391.10	5462.93	5358.32	2.32	ppb
Chromium	52-2	0.12	0.13	0.19	0.14	27.93	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	355.25	ppb
Copper	63-2	123.03	120.38	120.06	121.16	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.61	20.03	19.71	20.12	2.26	ppb
Iron	57-2	28.44	23.72	28.80	26.99	10.51	ppb
Lead	206-1	1.05	1.17	1.21	1.14	6.95	ppb
Lead	207-1	0.96	1.02	1.08	1.02	6.30	ppb
Lead	208-1	0.99	1.09	1.14	1.07	6.88	ppb
Lithium	6-1						%
Magnesium	24-2	1193.62	1171.56	1168.49	1177.89	1.16	ppb
Manganese	55-2	10.63	10.15	10.71	10.49	2.87	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-13	Instrumnet Name :	P7
Client Sample ID :	DC2713-13-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:25:02	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	6.88	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	40.79	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	19.41	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	34.77	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	63.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.90	4.36	4.97	4.74	6.99	ppb
Phosphorus	31-2	639.61	659.47	651.63	650.24	1.54	ppb
Potassium	39-2	728.67	693.64	701.71	708.01	2.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.31	0.57	-0.57	0.10	578.70	ppb
Selenium	82-1	-0.38	-0.39	0.32	-0.15		ppb
Silicon	28-1	898.10	923.83	965.68	929.20	3.67	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.00	0.01	61.27	ppb
Sodium	23-2	10560.09	10380.14	10317.90	10419.38	1.21	ppb
Strontium	86-1	17.91	19.09	18.93	18.65	3.44	ppb
Strontium	88-1	18.37	19.31	19.30	19.00	2.84	ppb
Sulfur	34-1	1673.53	1746.46	2122.42	1847.47	13.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	176.95	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	120.53	ppb
Tin	118-1	-0.01	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.54	0.48	0.53	0.52	6.03	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	49.55	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	18.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	237.37	233.74	235.68	235.60	0.77	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	34.02	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-13	Instrumnet Name :	P7
Client Sample ID :	DC2713-13-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:25:02	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.03	0.02	68.02	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-14 Instrumnet Name : P7
 Client Sample ID : DC2713-14-FL2-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:28:32 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.84	14.55	13.64	14.34	4.39	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	7.23	ppb
Arsenic	75-2	0.22	0.22	0.24	0.22	4.60	ppb
Barium	135-1	17.17	16.54	16.77	16.83	1.90	ppb
Barium	137-1	17.61	16.64	16.88	17.04	2.96	ppb
Beryllium	9-1	-0.11	-0.10	-0.08	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.91	3.34	4.18	3.48	18.55	ppb
Boron	11-1	3.60	3.79	3.94	3.78	4.44	ppb
Cadmium	111-1	-0.21	-0.32	-0.22	-0.25		ppb
Cadmium	106-1	-2.78	-4.35	-2.87	-3.33		ppb
Cadmium	108-1	0.06	-0.09	-0.09	-0.04		ppb
Calcium	43-1	5664.87	5207.85	5370.33	5414.35	4.28	ppb
Calcium	44-1	5629.84	5205.50	5307.04	5380.79	4.12	ppb
Chromium	52-2	0.11	0.13	0.09	0.11	18.94	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	22.26	22.77	22.92	22.65	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.78	25.83	34.03	29.22	14.67	ppb
Iron	57-2	29.36	33.83	34.83	32.67	8.92	ppb
Lead	206-1	0.14	0.15	0.14	0.14	3.32	ppb
Lead	207-1	0.15	0.06	0.09	0.10	47.44	ppb
Lead	208-1	0.16	0.10	0.12	0.13	21.17	ppb
Lithium	6-1						%
Magnesium	24-2	1172.25	1166.45	1175.93	1171.54	0.41	ppb
Manganese	55-2	14.92	14.52	15.09	14.84	1.99	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-14	Instrumnet Name :	P7
Client Sample ID :	DC2713-14-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:28:32	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	35.74	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	15.95	ppb
Molybdenum	96-1	0.04	0.04	0.00	0.03	83.29	ppb
Molybdenum	97-1	0.01	0.03	0.05	0.03	59.99	ppb
Molybdenum	98-1	0.03	0.00	0.03	0.02	73.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	-0.08	-0.01		ppb
Phosphorus	31-2	684.44	646.37	674.23	668.35	2.95	ppb
Potassium	39-2	521.23	538.23	532.42	530.63	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.35	-0.35	1.21	0.73	128.19	ppb
Selenium	82-1	-1.01	0.81	0.20	0.00	65150.58	ppb
Silicon	28-1	1043.97	934.91	967.90	982.26	5.69	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.01	0.00	348.30	ppb
Sodium	23-2	10416.25	10362.67	10386.92	10388.61	0.26	ppb
Strontium	86-1	19.32	18.43	17.96	18.57	3.72	ppb
Strontium	88-1	19.71	18.50	18.47	18.90	3.74	ppb
Sulfur	34-1	2915.80	2051.70	2585.17	2517.55	17.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	-0.01	0.01	150.52	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	87.83	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.73	0.42	0.58	0.58	26.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.04	ppb
Vanadium	51-2	0.06	0.08	0.03	0.06	47.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.32	6.12	6.87	6.44	5.99	ppb
Zirconium	90-1	0.03	0.21	0.01	0.08	135.07	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-14	Instrumnet Name :	P7
Client Sample ID :	DC2713-14-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:28:32	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.06	0.02	151.94	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-15 Instrumnet Name : P7
 Client Sample ID : DC2713-15-FL2-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:32:02 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.34	45.09	55.37	51.60	10.98	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	9.61	ppb
Arsenic	75-2	0.30	0.21	0.18	0.23	26.20	ppb
Barium	135-1	18.14	18.61	17.91	18.22	1.96	ppb
Barium	137-1	18.80	18.17	18.27	18.42	1.84	ppb
Beryllium	9-1	-0.10	-0.09	-0.07	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	3.74	4.26	3.86	9.29	ppb
Boron	11-1	4.26	3.92	3.68	3.95	7.35	ppb
Cadmium	111-1	-0.16	-0.10	-0.08	-0.11		ppb
Cadmium	106-1	-3.87	-2.89	-2.81	-3.19		ppb
Cadmium	108-1	0.08	-0.02	0.08	0.04	127.82	ppb
Calcium	43-1	5501.60	5342.19	5302.05	5381.95	1.96	ppb
Calcium	44-1	5447.41	5334.01	5385.80	5389.07	1.05	ppb
Chromium	52-2	0.17	0.19	0.16	0.17	6.98	ppb
Cobalt	59-2	0.05	0.02	0.06	0.04	39.79	ppb
Copper	63-2	158.93	156.52	156.78	157.41	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	84.60	81.31	81.88	82.60	2.13	ppb
Iron	57-2	96.13	83.01	90.98	90.04	7.34	ppb
Lead	206-1	3.13	3.03	3.06	3.07	1.67	ppb
Lead	207-1	2.81	2.76	2.78	2.78	0.97	ppb
Lead	208-1	3.00	2.92	2.91	2.94	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	1218.52	1205.06	1215.97	1213.18	0.59	ppb
Manganese	55-2	43.24	42.41	42.66	42.77	1.00	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-15 Instrumnet Name : P7
 Client Sample ID : DC2713-15-FL2-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:32:02 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	6.87	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	32.13	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	15.67	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	57.70	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	13.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.26	10.01	9.79	10.02	2.32	ppb
Phosphorus	31-2	643.66	700.84	619.05	654.52	6.41	ppb
Potassium	39-2	528.91	507.50	523.30	519.90	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.76	0.00	0.51	86.60	ppb
Selenium	78-2	0.35	0.94	1.54	0.94	63.23	ppb
Selenium	82-1	0.24	-0.38	0.19	0.02	2108.54	ppb
Silicon	28-1	996.90	970.38	1014.58	993.95	2.24	ppb
Silver	109-1	0.01	0.01	0.02	0.01	36.94	ppb
Silver	107-1	0.01	0.02	0.01	0.01	23.44	ppb
Sodium	23-2	10570.59	10316.75	10455.20	10447.51	1.22	ppb
Strontium	86-1	18.70	18.61	19.24	18.85	1.82	ppb
Strontium	88-1	19.12	18.78	19.19	19.03	1.15	ppb
Sulfur	34-1	2250.34	1981.01	2188.81	2140.05	6.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	55.67	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.23	ppb
Tin	118-1	0.30	0.33	0.32	0.32	5.42	ppb
Titanium	47-1	2.31	2.44	2.24	2.33	4.32	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	27.65	ppb
Vanadium	51-2	0.10	0.10	0.08	0.10	11.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	260.65	249.24	249.33	253.07	2.59	ppb
Zirconium	90-1	0.01	0.04	0.04	0.03	46.25	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-15	Instrumnet Name :	P7
Client Sample ID :	DC2713-15-FL2-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:32:02	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.05	0.04	28.39	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-16 Instrumnet Name : P7
 Client Sample ID : DC2713-16-FL2-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:35:32 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.51	25.60	27.71	26.27	4.76	ppb
Antimony	121-1	0.05	0.03	0.05	0.04	32.07	ppb
Arsenic	75-2	0.21	0.38	0.24	0.28	32.16	ppb
Barium	135-1	16.87	16.50	16.71	16.69	1.13	ppb
Barium	137-1	17.05	17.32	16.95	17.11	1.11	ppb
Beryllium	9-1	-0.08	-0.09	-0.13	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	3.42	3.94	3.74	7.57	ppb
Boron	11-1	3.66	3.80	4.26	3.91	8.00	ppb
Cadmium	111-1	-0.09	-0.09	-0.02	-0.07		ppb
Cadmium	106-1	-3.80	-4.28	-2.95	-3.68		ppb
Cadmium	108-1	0.21	0.15	0.31	0.22	36.82	ppb
Calcium	43-1	5262.15	5405.74	5378.42	5348.77	1.43	ppb
Calcium	44-1	5377.49	5360.51	5321.27	5353.09	0.54	ppb
Chromium	52-2	0.12	0.18	0.13	0.14	19.36	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	66.87	ppb
Copper	63-2	34.17	33.51	33.91	33.86	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.88	42.86	43.78	43.84	2.31	ppb
Iron	57-2	47.91	45.11	53.31	48.78	8.54	ppb
Lead	206-1	0.71	0.73	0.78	0.74	4.86	ppb
Lead	207-1	0.64	0.63	0.67	0.65	3.15	ppb
Lead	208-1	0.71	0.69	0.73	0.71	3.11	ppb
Lithium	6-1						%
Magnesium	24-2	1176.21	1149.49	1157.12	1160.94	1.19	ppb
Manganese	55-2	24.71	24.33	25.13	24.72	1.63	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-16 Instrumnet Name : P7
 Client Sample ID : DC2713-16-FL2-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:35:32 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.02	61.39	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	19.77	ppb
Molybdenum	96-1	0.04	0.01	0.04	0.03	66.22	ppb
Molybdenum	97-1	0.00	0.03	0.05	0.03	83.33	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	22.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.45	0.40	0.45	9.18	ppb
Phosphorus	31-2	649.10	722.15	639.28	670.18	6.76	ppb
Potassium	39-2	520.53	493.52	516.61	510.22	2.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.31	0.04	-0.08	0.09	218.50	ppb
Selenium	82-1	0.10	-0.42	0.05	-0.09		ppb
Silicon	28-1	974.37	971.12	967.77	971.09	0.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	84.87	ppb
Sodium	23-2	10279.32	10134.93	10223.18	10212.48	0.71	ppb
Strontium	86-1	18.68	18.67	18.09	18.48	1.83	ppb
Strontium	88-1	18.49	18.85	18.54	18.63	1.03	ppb
Sulfur	34-1	2360.71	2102.83	2137.83	2200.46	6.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.41	0.44	0.40	0.42	5.29	ppb
Thallium	205-1	0.42	0.42	0.40	0.41	2.79	ppb
Tin	118-1	0.07	0.06	0.09	0.07	23.00	ppb
Titanium	47-1	0.92	0.87	0.76	0.85	9.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.10	ppb
Vanadium	51-2	0.09	0.12	0.09	0.10	18.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.97	15.11	16.00	15.36	3.62	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	37.66	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-16	Instrumnet Name :	P7
Client Sample ID :	DC2713-16-FL2-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:35:32	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	65.41	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-17 Instrumnet Name : P7
 Client Sample ID : DC2713-17-FL2-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:39:02 DataFile Name : 153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.98	19.39	17.43	18.60	5.58	ppb
Antimony	121-1	0.09	0.08	0.10	0.09	13.20	ppb
Arsenic	75-2	0.23	0.19	0.24	0.22	10.63	ppb
Barium	135-1	16.98	16.88	17.61	17.16	2.31	ppb
Barium	137-1	17.49	17.65	17.83	17.66	0.95	ppb
Beryllium	9-1	-0.07	-0.13	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.00	3.18	3.59	3.59	11.44	ppb
Boron	11-1	3.64	3.68	4.20	3.84	8.03	ppb
Cadmium	111-1	-0.26	-0.22	-0.28	-0.25		ppb
Cadmium	106-1	-3.62	-3.09	-3.77	-3.49		ppb
Cadmium	108-1	0.11	0.04	0.11	0.09	43.91	ppb
Calcium	43-1	5453.27	5446.39	5461.81	5453.82	0.14	ppb
Calcium	44-1	5461.33	5422.28	5426.76	5436.79	0.39	ppb
Chromium	52-2	0.07	0.04	0.09	0.07	33.55	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	919.80	ppb
Copper	63-2	116.48	112.44	109.57	112.83	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.55	32.02	35.49	34.02	5.27	ppb
Iron	57-2	36.37	37.17	39.40	37.65	4.17	ppb
Lead	206-1	0.66	0.60	0.63	0.63	4.58	ppb
Lead	207-1	0.56	0.55	0.59	0.57	4.07	ppb
Lead	208-1	0.60	0.58	0.58	0.59	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	1252.44	1226.30	1191.43	1223.39	2.50	ppb
Manganese	55-2	16.61	16.06	15.92	16.20	2.25	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-17	Instrumnet Name :	P7
Client Sample ID :	DC2713-17-FL2-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:39:02	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	31.75	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	31.44	ppb
Molybdenum	96-1	0.03	0.01	0.00	0.01	95.63	ppb
Molybdenum	97-1	0.04	0.04	0.00	0.03	88.28	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.11	1.14	1.16	4.46	ppb
Phosphorus	31-2	748.27	649.51	650.37	682.72	8.32	ppb
Potassium	39-2	542.82	530.01	516.31	529.71	2.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	0.29	0.60	0.20	0.36	57.38	ppb
Selenium	82-1	-0.76	0.01	0.12	-0.21		ppb
Silicon	28-1	966.98	972.18	963.67	967.61	0.44	ppb
Silver	109-1	0.01	0.02	0.01	0.01	70.32	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.42	ppb
Sodium	23-2	11069.94	10631.66	10485.93	10729.18	2.83	ppb
Strontium	86-1	19.05	18.69	18.45	18.73	1.60	ppb
Strontium	88-1	19.44	18.87	19.21	19.17	1.49	ppb
Sulfur	34-1	1982.23	2095.14	2325.41	2134.26	8.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	203.84	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	964.32	ppb
Tin	118-1	0.02	0.04	0.03	0.03	30.99	ppb
Titanium	47-1	0.73	0.83	0.81	0.79	6.65	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	32.95	ppb
Vanadium	51-2	0.06	0.09	0.07	0.07	21.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.25	93.79	92.00	93.68	1.74	ppb
Zirconium	90-1	0.02	0.00	0.03	0.02	88.08	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-17	Instrumnet Name :	P7
Client Sample ID :	DC2713-17-FL2-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:39:02	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	48.02	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-18 Instrumnet Name : P7
 Client Sample ID : DC2713-18-FL2-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:42:31 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.14	20.71	18.33	19.73	6.30	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	22.46	ppb
Arsenic	75-2	0.27	0.28	0.26	0.27	4.61	ppb
Barium	135-1	16.95	16.66	16.93	16.85	0.94	ppb
Barium	137-1	17.08	16.79	16.96	16.94	0.87	ppb
Beryllium	9-1	-0.07	-0.11	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	4.21	3.98	4.00	4.95	ppb
Boron	11-1	3.81	3.65	3.65	3.71	2.53	ppb
Cadmium	111-1	-0.18	-0.27	-0.08	-0.18		ppb
Cadmium	106-1	-2.40	-3.70	-1.09	-2.40		ppb
Cadmium	108-1	0.05	0.05	0.02	0.04	47.92	ppb
Calcium	43-1	5304.35	5292.83	5331.82	5309.67	0.38	ppb
Calcium	44-1	5218.08	5331.14	5281.71	5276.98	1.07	ppb
Chromium	52-2	0.11	0.06	0.07	0.08	27.21	ppb
Cobalt	59-2	0.00	-0.02	0.01	0.00		ppb
Copper	63-2	21.58	21.38	21.46	21.47	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.45	34.90	35.29	36.21	5.38	ppb
Iron	57-2	41.48	44.57	44.94	43.66	4.35	ppb
Lead	206-1	0.16	0.18	0.18	0.18	7.40	ppb
Lead	207-1	0.12	0.13	0.14	0.13	8.39	ppb
Lead	208-1	0.15	0.17	0.16	0.16	6.63	ppb
Lithium	6-1						%
Magnesium	24-2	1179.98	1167.14	1153.54	1166.89	1.13	ppb
Manganese	55-2	20.67	19.50	19.50	19.89	3.38	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-18 Instrumnet Name : P7
 Client Sample ID : DC2713-18-FL2-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:42:31 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	45.17	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	22.78	ppb
Molybdenum	96-1	0.00	0.05	0.00	0.02	137.37	ppb
Molybdenum	97-1	0.03	-0.01	0.00	0.01	240.72	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	11.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.09	-0.01	-0.08		ppb
Phosphorus	31-2	716.30	707.95	746.83	723.70	2.83	ppb
Potassium	39-2	540.51	524.28	524.89	529.89	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.49	1.35	-0.31	0.51	163.18	ppb
Selenium	82-1	0.03	0.37	0.51	0.30	82.29	ppb
Silicon	28-1	957.84	963.10	961.17	960.70	0.28	ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	165.65	ppb
Sodium	23-2	10531.35	10335.86	10272.19	10379.80	1.30	ppb
Strontium	86-1	18.29	18.58	18.49	18.45	0.80	ppb
Strontium	88-1	18.44	18.57	18.59	18.54	0.42	ppb
Sulfur	34-1	2161.09	2455.00	2442.71	2352.93	7.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	133.04	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	19.46	ppb
Tin	118-1	0.02	0.03	0.01	0.02	58.78	ppb
Titanium	47-1	0.52	0.77	0.79	0.70	21.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.00	ppb
Vanadium	51-2	0.05	0.08	0.08	0.07	22.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.01	3.74	3.67	3.81	4.65	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	41.65	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-18	Instrumnet Name :	P7
Client Sample ID :	DC2713-18-FL2-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:42:31	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.02	40.74	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-19 Instrumnet Name : P7
 Client Sample ID : DC2713-19-FL2-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:46:01 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.85	14.82	12.32	13.33	9.89	ppb
Antimony	121-1	0.07	0.07	0.05	0.06	24.83	ppb
Arsenic	75-2	0.30	0.24	0.30	0.28	11.68	ppb
Barium	135-1	18.48	18.75	17.73	18.32	2.88	ppb
Barium	137-1	18.99	18.90	17.98	18.62	2.99	ppb
Beryllium	9-1	-0.10	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	4.06	3.57	3.75	7.19	ppb
Boron	11-1	4.18	4.24	3.58	4.00	9.20	ppb
Cadmium	111-1	-0.18	-0.15	-0.21	-0.18		ppb
Cadmium	106-1	-3.25	-2.78	-3.55	-3.19		ppb
Cadmium	108-1	-0.02	0.15	0.08	0.07	124.58	ppb
Calcium	43-1	5800.88	5727.49	5518.60	5682.32	2.58	ppb
Calcium	44-1	5740.75	5758.99	5520.69	5673.48	2.34	ppb
Chromium	52-2	0.07	0.07	0.13	0.09	36.06	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	130.49	ppb
Copper	63-2	147.72	159.21	151.62	152.85	3.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.09	24.56	22.94	23.53	3.81	ppb
Iron	57-2	20.99	29.47	26.12	25.52	16.74	ppb
Lead	206-1	0.91	0.94	0.87	0.91	4.02	ppb
Lead	207-1	0.84	0.76	0.75	0.78	6.24	ppb
Lead	208-1	0.88	0.87	0.81	0.85	4.45	ppb
Lithium	6-1						%
Magnesium	24-2	1168.02	1248.71	1204.35	1207.02	3.35	ppb
Manganese	55-2	9.80	10.77	10.32	10.30	4.72	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-19 Instrumnet Name : P7
 Client Sample ID : DC2713-19-FL2-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:46:01 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	17.66	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	26.95	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.03	10.34	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	27.98	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	26.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.61	2.47	2.42	9.69	ppb
Phosphorus	31-2	643.25	731.22	655.66	676.71	7.04	ppb
Potassium	39-2	514.51	566.57	517.64	532.91	5.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	0.13	1.02	1.95	1.03	87.80	ppb
Selenium	82-1	0.35	-0.29	-0.65	-0.20		ppb
Silicon	28-1	996.55	996.38	950.89	981.27	2.68	ppb
Silver	109-1	0.02	0.01	0.01	0.01	19.18	ppb
Silver	107-1	0.03	0.02	0.01	0.02	33.26	ppb
Sodium	23-2	10214.30	10945.23	10548.90	10569.48	3.46	ppb
Strontium	86-1	19.89	20.06	18.84	19.60	3.38	ppb
Strontium	88-1	19.87	19.91	19.48	19.75	1.20	ppb
Sulfur	34-1	2094.33	2357.12	1847.56	2099.67	12.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	65.68	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.72	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.66	0.60	0.32	0.53	34.96	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	36.23	ppb
Vanadium	51-2	0.06	0.05	0.09	0.07	32.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	213.35	228.74	219.98	220.69	3.50	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	31.44	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-19	Instrumnet Name :	P7
Client Sample ID :	DC2713-19-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:46:01	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	13.60	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CCV43 Instrumnet Name : P7
 Client Sample ID : CCV43 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:49:31 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.33	0.77	0.14	408.52	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.12	-0.08	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.38	0.11	0.62	0.37	70.07	ppb
Boron	11-1	0.66	0.64	0.58	0.63	6.97	ppb
Cadmium	111-1	-0.34	-0.28	-0.23	-0.28		ppb
Cadmium	106-1	-4.52	-3.61	-3.02	-3.71		ppb
Cadmium	108-1	-0.05	0.09	0.02	0.02	375.14	ppb
Calcium	43-1	5.15	3.27	4.62	4.35	22.21	ppb
Calcium	44-1	7.83	6.73	6.56	7.04	9.81	ppb
Chromium	52-2	-0.03	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.10	-0.08	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.17	-0.02	-0.13	0.01	1743.02	ppb
Iron	57-2	0.35	-0.19	0.79	0.32	153.66	ppb
Lead	206-1	505.70	501.20	507.51	504.80	0.64	ppb
Lead	207-1	502.88	496.00	500.90	499.93	0.71	ppb
Lead	208-1	511.85	504.82	507.09	507.92	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1.82	3.53	0.49	1.95	78.14	ppb
Manganese	55-2	-0.30	-0.24	-0.35	-0.30		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:49:31	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.22	-0.26	-0.24		ppb
Phosphorus	31-2	13.60	-7.54	16.22	7.43	175.44	ppb
Potassium	39-2	27.02	36.16	24.52	29.23	20.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.03	0.05	1.68	0.23	588.73	ppb
Selenium	82-1	0.18	-0.74	-0.51	-0.36		ppb
Silicon	28-1	6.33	4.32	3.76	4.80	28.07	ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9.34	12.43	7.36	9.71	26.29	ppb
Strontium	86-1	0.03	-0.01	-0.02	0.00	17267.59	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.81	ppb
Sulfur	34-1	1500.26	1182.80	1132.39	1271.82	15.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	52.24	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	36.60	ppb
Tin	118-1	0.37	0.30	0.35	0.34	10.28	ppb
Titanium	47-1	0.04	0.05	0.05	0.04	7.73	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	9.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.28	0.28	0.26	14.10	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:49:31	DataFile Name :	156SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P7
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:53:01 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	-0.21	0.10	-0.16		ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.03	0.02	-0.03	-0.01		ppb
Barium	135-1	-0.02	0.01	-0.02	-0.01		ppb
Barium	137-1	-0.02	0.00	-0.02	-0.01		ppb
Beryllium	9-1	-0.11	-0.06	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.53	0.79	0.12	0.48	70.07	ppb
Boron	11-1	-0.09	0.07	-0.01	-0.01		ppb
Cadmium	111-1	-0.30	-0.17	-0.34	-0.27		ppb
Cadmium	106-1	-3.96	-2.25	-4.53	-3.58		ppb
Cadmium	108-1	-0.05	0.06	0.02	0.01	700.54	ppb
Calcium	43-1	-2.18	-3.61	-0.57	-2.12		ppb
Calcium	44-1	-3.07	-0.51	-2.08	-1.89		ppb
Chromium	52-2	-0.03	0.00	-0.04	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.12	-0.12	-0.10	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.43	-0.28	-0.18	-0.30		ppb
Iron	57-2	-1.90	-1.07	-2.53	-1.83		ppb
Lead	206-1	-0.02	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.04	-0.04	-0.06	-0.04		ppb
Lead	208-1	-0.02	-0.03	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.53	-1.31	-1.63	-0.81		ppb
Manganese	55-2	-0.29	-0.33	-0.40	-0.34		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:53:01	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.22	-0.30	-0.27		ppb
Phosphorus	31-2	-9.01	-11.84	3.15	-5.90		ppb
Potassium	39-2	15.14	22.56	24.78	20.83	24.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	0.64	0.33	0.35	82.04	ppb
Selenium	82-1	0.24	-0.32	0.19	0.04	869.88	ppb
Silicon	28-1	4.07	3.38	5.39	4.28	23.91	ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00		ppb
Sodium	23-2	4.07	4.40	4.68	4.38	6.93	ppb
Strontium	86-1	0.01	-0.01	0.04	0.01	185.67	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	78.30	ppb
Sulfur	34-1	1420.19	1634.43	1863.11	1639.24	13.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.01	42.26	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.03	0.08	0.04	0.03	199.17	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.39	-0.40	-0.35	-0.38		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:53:01	DataFile Name :	157SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-20 Instrumnet Name : P7
 Client Sample ID : DC2713-20-FL2-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:56:31 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.93	16.16	51.85	27.31	77.90	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	30.90	ppb
Arsenic	75-2	0.24	0.28	0.21	0.24	14.04	ppb
Barium	135-1	16.41	16.71	16.83	16.65	1.30	ppb
Barium	137-1	16.73	17.09	16.87	16.90	1.07	ppb
Beryllium	9-1	-0.10	-0.11	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	4.42	4.45	4.34	4.04	ppb
Boron	11-1	3.36	3.62	3.33	3.43	4.60	ppb
Cadmium	111-1	-0.26	-0.25	-0.11	-0.21		ppb
Cadmium	106-1	-3.55	-3.36	-1.56	-2.82		ppb
Cadmium	108-1	-0.09	0.01	-0.02	-0.03		ppb
Calcium	43-1	5242.74	5491.10	5378.13	5370.66	2.32	ppb
Calcium	44-1	5215.55	5517.61	5332.84	5355.33	2.84	ppb
Chromium	52-2	0.06	0.06	0.10	0.08	29.23	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	188.06	ppb
Copper	63-2	12.08	11.75	11.44	11.76	2.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.57	39.43	26.78	31.59	21.66	ppb
Iron	57-2	33.02	31.80	30.87	31.90	3.39	ppb
Lead	206-1	0.08	0.07	0.06	0.07	14.96	ppb
Lead	207-1	0.04	0.06	0.06	0.06	16.78	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.72	ppb
Lithium	6-1						%
Magnesium	24-2	1171.39	1150.91	1151.19	1157.83	1.01	ppb
Manganese	55-2	16.52	16.63	16.58	16.58	0.32	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-20 Instrumnet Name : P7
 Client Sample ID : DC2713-20-FL2-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:56:31 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	10.11	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	14.18	ppb
Molybdenum	96-1	0.04	0.01	0.00	0.02	118.17	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	0.01	0.02	0.01	184.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.07	0.06	0.07	5.01	ppb
Phosphorus	31-2	633.77	624.68	687.72	648.72	5.25	ppb
Potassium	39-2	515.29	525.99	512.76	518.01	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	-0.03	0.62	0.27	119.91	ppb
Selenium	82-1	0.61	-0.03	-0.16	0.14	300.38	ppb
Silicon	28-1	956.81	1016.20	964.97	979.33	3.29	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10352.95	10401.77	10211.64	10322.12	0.96	ppb
Strontium	86-1	18.06	18.80	18.67	18.51	2.14	ppb
Strontium	88-1	18.19	18.95	18.49	18.54	2.05	ppb
Sulfur	34-1	2316.80	2849.97	2664.76	2610.51	10.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	820.36	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	337.90	ppb
Tin	118-1	-0.04	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.68	0.64	0.55	0.62	10.77	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	68.29	ppb
Vanadium	51-2	0.07	0.06	0.08	0.07	18.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.13	5.57	5.32	5.34	4.13	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	48.42	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-20	Instrumnet Name :	P7
Client Sample ID :	DC2713-20-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:56:31	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.00	0.02	105.24	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-21 Instrumnet Name : P7
 Client Sample ID : DC2713-21-FL2-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:00:01 DataFile Name : 159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.78	61.68	70.87	64.78	8.15	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	10.00	ppb
Arsenic	75-2	0.27	0.20	0.26	0.25	15.42	ppb
Barium	135-1	17.10	17.50	17.00	17.20	1.56	ppb
Barium	137-1	17.57	17.87	17.42	17.62	1.30	ppb
Beryllium	9-1	-0.10	-0.09	-0.14	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.61	3.24	3.90	3.25	19.87	ppb
Boron	11-1	3.92	3.45	4.03	3.80	8.18	ppb
Cadmium	111-1	-0.04	-0.19	-0.23	-0.16		ppb
Cadmium	106-1	-1.68	-3.25	-4.05	-2.99		ppb
Cadmium	108-1	0.15	0.22	0.15	0.17	23.56	ppb
Calcium	43-1	5458.66	5578.07	5429.42	5488.72	1.43	ppb
Calcium	44-1	5416.90	5551.32	5416.56	5461.59	1.42	ppb
Chromium	52-2	0.06	0.07	0.11	0.08	31.95	ppb
Cobalt	59-2	0.01	0.02	-0.01	0.01	257.73	ppb
Copper	63-2	73.91	73.15	74.09	73.72	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.62	31.46	31.29	31.46	0.52	ppb
Iron	57-2	40.78	36.02	39.08	38.63	6.24	ppb
Lead	206-1	0.84	0.80	0.82	0.82	2.56	ppb
Lead	207-1	0.71	0.75	0.70	0.72	4.04	ppb
Lead	208-1	0.79	0.81	0.80	0.80	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	1188.84	1175.94	1191.76	1185.51	0.71	ppb
Manganese	55-2	15.04	14.78	15.33	15.05	1.81	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-21	Instrumnet Name :	P7
Client Sample ID :	DC2713-21-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:00:01	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.04	0.03	51.04	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	41.59	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	21.23	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	12.56	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	40.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.69	2.41	2.51	6.05	ppb
Phosphorus	31-2	603.30	654.65	708.65	655.54	8.04	ppb
Potassium	39-2	516.45	514.87	511.42	514.25	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.75	-0.92	0.89	0.24	413.99	ppb
Selenium	82-1	-0.14	-0.05	-0.36	-0.18		ppb
Silicon	28-1	958.53	988.00	975.20	973.91	1.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00	48.99	ppb
Silver	107-1	0.02	0.01	0.01	0.01	34.94	ppb
Sodium	23-2	10523.76	10431.03	10457.09	10470.63	0.46	ppb
Strontium	86-1	18.64	19.04	18.33	18.67	1.91	ppb
Strontium	88-1	18.95	19.23	18.78	18.99	1.20	ppb
Sulfur	34-1	2340.46	2859.44	2579.56	2593.16	10.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.02	0.01	116.18	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	71.54	ppb
Tin	118-1	0.04	0.04	0.04	0.04	4.48	ppb
Titanium	47-1	0.59	0.65	0.40	0.54	24.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	156.57	ppb
Vanadium	51-2	0.05	0.11	0.08	0.08	34.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	252.67	252.88	252.10	252.55	0.16	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	52.23	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-21	Instrumnet Name :	P7
Client Sample ID :	DC2713-21-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:00:01	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	53.50	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-22 Instrumnet Name : P7
 Client Sample ID : DC2713-22-FL2-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:03:31 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.87	17.39	15.83	17.03	6.28	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.74	ppb
Arsenic	75-2	0.27	0.31	0.33	0.30	9.49	ppb
Barium	135-1	16.90	16.79	16.40	16.69	1.57	ppb
Barium	137-1	16.40	16.92	16.77	16.70	1.63	ppb
Beryllium	9-1	-0.07	-0.09	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	4.75	3.34	3.84	20.71	ppb
Boron	11-1	4.32	3.66	3.67	3.88	9.69	ppb
Cadmium	111-1	-0.29	-0.17	-0.31	-0.26		ppb
Cadmium	106-1	-4.14	-2.43	-4.21	-3.59		ppb
Cadmium	108-1	-0.09	-0.05	0.01	-0.04		ppb
Calcium	43-1	5399.75	5391.30	5336.92	5375.99	0.63	ppb
Calcium	44-1	5400.71	5333.85	5291.80	5342.12	1.03	ppb
Chromium	52-2	0.00	0.04	0.05	0.03	92.24	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	4374.42	ppb
Copper	63-2	13.08	12.67	13.33	13.03	2.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.28	28.63	31.28	29.40	5.58	ppb
Iron	57-2	32.21	51.52	36.90	40.21	25.04	ppb
Lead	206-1	0.13	0.10	0.10	0.11	14.45	ppb
Lead	207-1	0.09	0.10	0.08	0.09	10.19	ppb
Lead	208-1	0.13	0.10	0.11	0.11	13.60	ppb
Lithium	6-1						%
Magnesium	24-2	1153.96	1173.09	1211.32	1179.46	2.48	ppb
Manganese	55-2	16.61	16.65	17.46	16.91	2.83	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-22 Instrumnet Name : P7
 Client Sample ID : DC2713-22-FL2-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:03:31 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.05	0.03	57.24	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.07	6.42	ppb
Molybdenum	96-1	0.05	0.08	0.06	0.06	28.11	ppb
Molybdenum	97-1	0.04	0.08	0.04	0.05	36.68	ppb
Molybdenum	98-1	0.05	0.02	0.07	0.05	49.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.59	0.68	0.64	7.01	ppb
Phosphorus	31-2	749.58	639.20	764.37	717.72	9.53	ppb
Potassium	39-2	517.39	515.42	540.51	524.44	2.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.79	0.26	173.21	ppb
Selenium	78-2	0.05	-0.98	1.13	0.07	1579.88	ppb
Selenium	82-1	-0.06	0.00	-0.11	-0.05		ppb
Silicon	28-1	969.54	955.57	962.39	962.50	0.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	86.13	ppb
Sodium	23-2	10361.55	10471.87	10710.21	10514.55	1.69	ppb
Strontium	86-1	18.20	18.32	18.44	18.32	0.66	ppb
Strontium	88-1	18.79	18.27	18.60	18.56	1.42	ppb
Sulfur	34-1	2122.16	2144.64	2333.68	2200.16	5.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.36	0.59	0.45	0.47	25.09	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	42.58	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	16.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.40	10.37	10.54	10.44	0.90	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	30.90	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-22	Instrumnet Name :	P7
Client Sample ID :	DC2713-22-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:03:31	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	11.17	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-23 Instrumnet Name : P7
 Client Sample ID : DC2713-23-FL2-CL4-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:07:01 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.24	19.16	49.38	28.59	63.07	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	8.95	ppb
Arsenic	75-2	0.34	0.31	0.33	0.33	4.28	ppb
Barium	135-1	21.02	20.93	20.39	20.78	1.63	ppb
Barium	137-1	20.89	20.58	20.67	20.71	0.76	ppb
Beryllium	9-1	-0.10	-0.12	-0.10	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	2.54	4.40	3.57	26.57	ppb
Boron	11-1	3.57	4.22	3.40	3.73	11.62	ppb
Cadmium	111-1	-0.20	-0.22	-0.34	-0.25		ppb
Cadmium	106-1	-3.41	-3.16	-5.08	-3.88		ppb
Cadmium	108-1	0.54	0.47	0.45	0.49	9.86	ppb
Calcium	43-1	5905.95	5869.30	6032.25	5935.83	1.44	ppb
Calcium	44-1	5879.00	5829.84	5969.15	5892.66	1.20	ppb
Chromium	52-2	0.09	0.10	0.03	0.07	52.55	ppb
Cobalt	59-2	0.10	0.10	0.10	0.10	0.94	ppb
Copper	63-2	324.24	328.93	326.76	326.65	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.04	39.10	38.83	38.99	0.37	ppb
Iron	57-2	41.58	44.30	41.43	42.44	3.81	ppb
Lead	206-1	2.56	2.56	2.76	2.63	4.56	ppb
Lead	207-1	2.38	2.34	2.47	2.40	2.71	ppb
Lead	208-1	2.49	2.46	2.58	2.51	2.54	ppb
Lithium	6-1						%
Magnesium	24-2	1311.93	1325.48	1305.62	1314.34	0.77	ppb
Manganese	55-2	21.96	22.19	22.48	22.21	1.19	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-23	Instrumnet Name :	P7
Client Sample ID :	DC2713-23-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:07:01	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	25.27	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.05	12.48	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	22.36	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	30.50	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.32	19.26	19.25	19.28	0.21	ppb
Phosphorus	31-2	563.60	616.51	606.63	595.58	4.72	ppb
Potassium	39-2	575.73	581.97	583.63	580.44	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.76	1.55	1.02	44.27	ppb
Selenium	78-2	0.60	-0.05	0.00	0.19	192.86	ppb
Selenium	82-1	-0.26	0.43	0.42	0.20	199.75	ppb
Silicon	28-1	1016.85	1120.79	1147.59	1095.07	6.31	ppb
Silver	109-1	0.00	0.00	0.00	0.00	121.75	ppb
Silver	107-1	0.00	0.01	0.00	0.00	114.69	ppb
Sodium	23-2	10645.33	10845.74	10697.15	10729.41	0.97	ppb
Strontium	86-1	20.51	21.01	21.88	21.13	3.27	ppb
Strontium	88-1	21.16	21.05	21.61	21.27	1.40	ppb
Sulfur	34-1	1555.93	1743.59	2020.88	1773.47	13.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	75.86	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.82	ppb
Tin	118-1	0.35	0.17	0.16	0.23	47.11	ppb
Titanium	47-1	0.71	0.74	0.77	0.74	3.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	9.23	ppb
Vanadium	51-2	0.09	0.12	0.12	0.11	18.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1286.26	1304.09	1302.55	1297.63	0.76	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	99.04	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-23	Instrumnet Name :	P7
Client Sample ID :	DC2713-23-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:07:01	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	83.00	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-24 Instrumnet Name : P7
 Client Sample ID : DC2713-24-FL2-CL4-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:10:31 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.86	35.45	25.83	31.05	15.65	ppb
Antimony	121-1	0.07	0.07	0.04	0.06	28.83	ppb
Arsenic	75-2	0.24	0.30	0.19	0.24	21.64	ppb
Barium	135-1	18.00	18.49	18.61	18.37	1.76	ppb
Barium	137-1	18.56	18.74	18.60	18.63	0.53	ppb
Beryllium	9-1	-0.09	-0.10	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	3.05	3.79	3.60	13.51	ppb
Boron	11-1	3.74	4.30	4.20	4.08	7.38	ppb
Cadmium	111-1	-0.20	-0.35	-0.19	-0.24		ppb
Cadmium	106-1	-2.80	-4.99	-2.72	-3.50		ppb
Cadmium	108-1	0.08	0.01	0.05	0.05	71.75	ppb
Calcium	43-1	5406.63	5479.74	5629.69	5505.35	2.07	ppb
Calcium	44-1	5433.92	5437.67	5629.70	5500.43	2.04	ppb
Chromium	52-2	0.07	0.10	0.07	0.08	24.59	ppb
Cobalt	59-2	0.05	0.03	0.02	0.03	39.98	ppb
Copper	63-2	193.77	186.90	186.16	188.94	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	60.73	60.46	63.32	61.50	2.57	ppb
Iron	57-2	66.93	67.38	64.42	66.24	2.41	ppb
Lead	206-1	1.95	1.99	2.14	2.03	4.75	ppb
Lead	207-1	1.78	1.76	1.80	1.78	1.35	ppb
Lead	208-1	1.85	1.90	1.95	1.90	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	1234.86	1193.27	1199.98	1209.37	1.85	ppb
Manganese	55-2	30.72	29.57	29.34	29.88	2.48	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-24	Instrumnet Name :	P7
Client Sample ID :	DC2713-24-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:10:31	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	17.59	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	22.22	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	15.83	ppb
Molybdenum	97-1	0.03	0.07	0.03	0.04	65.97	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.02	31.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.60	2.24	2.32	2.39	7.81	ppb
Phosphorus	31-2	635.02	551.01	711.72	632.58	12.71	ppb
Potassium	39-2	556.57	519.54	530.55	535.55	3.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	0.09	0.31	0.17	70.88	ppb
Selenium	82-1	-0.02	-0.13	0.28	0.05	463.49	ppb
Silicon	28-1	1038.61	1034.45	1063.71	1045.59	1.51	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.00	0.01	37.37	ppb
Sodium	23-2	10638.74	10315.99	10307.57	10420.76	1.81	ppb
Strontium	86-1	19.13	18.80	19.45	19.13	1.69	ppb
Strontium	88-1	19.16	19.23	19.59	19.33	1.20	ppb
Sulfur	34-1	2010.86	2113.67	2550.92	2225.15	12.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	68.80	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	76.45	ppb
Tin	118-1	0.26	0.30	0.33	0.30	11.06	ppb
Titanium	47-1	0.93	1.22	0.97	1.04	14.85	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	43.39	ppb
Vanadium	51-2	0.15	0.10	0.12	0.12	18.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	214.91	206.12	205.58	208.87	2.51	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	33.12	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-24	Instrumnet Name :	P7
Client Sample ID :	DC2713-24-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:10:31	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	20.57	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-25 Instrumnet Name : P7
 Client Sample ID : DC2713-25-FL2-CL4-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:14:01 DataFile Name : 163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.49	20.32	21.36	22.06	9.83	ppb
Antimony	121-1	0.07	0.07	0.09	0.08	13.83	ppb
Arsenic	75-2	0.24	0.30	0.24	0.26	13.65	ppb
Barium	135-1	16.60	16.98	16.69	16.76	1.20	ppb
Barium	137-1	17.05	17.62	16.84	17.17	2.34	ppb
Beryllium	9-1	-0.08	-0.12	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.98	3.93	4.23	3.72	17.56	ppb
Boron	11-1	4.68	3.95	3.88	4.17	10.62	ppb
Cadmium	111-1	-0.11	-0.27	-0.20	-0.19		ppb
Cadmium	106-1	-1.89	-3.87	-3.16	-2.98		ppb
Cadmium	108-1	0.11	0.18	0.14	0.14	22.65	ppb
Calcium	43-1	5516.25	5341.89	5310.01	5389.38	2.06	ppb
Calcium	44-1	5509.71	5368.05	5237.96	5371.90	2.53	ppb
Chromium	52-2	0.14	0.12	0.09	0.12	22.50	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	46.52	ppb
Copper	63-2	217.72	197.05	192.36	202.38	6.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.90	31.98	31.73	33.54	8.70	ppb
Iron	57-2	43.41	35.83	37.40	38.88	10.30	ppb
Lead	206-1	1.36	1.40	1.38	1.38	1.53	ppb
Lead	207-1	1.23	1.21	1.11	1.18	5.31	ppb
Lead	208-1	1.29	1.31	1.26	1.29	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	1312.17	1175.02	1168.19	1218.46	6.67	ppb
Manganese	55-2	21.24	19.15	17.71	19.37	9.17	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-25	Instrumnet Name :	P7
Client Sample ID :	DC2713-25-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:14:01	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	46.35	ppb
Molybdenum	95-1	0.04	0.01	0.01	0.02	86.65	ppb
Molybdenum	96-1	0.04	0.01	0.02	0.02	66.07	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	19.68	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	72.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.87	17.82	17.53	18.41	6.94	ppb
Phosphorus	31-2	709.00	611.33	601.31	640.55	9.29	ppb
Potassium	39-2	584.01	508.15	497.82	529.99	8.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.50	0.50	173.21	ppb
Selenium	78-2	0.69	-0.09	1.13	0.58	107.84	ppb
Selenium	82-1	-0.25	-0.16	0.12	-0.10		ppb
Silicon	28-1	978.74	950.84	943.90	957.82	1.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	98.94	ppb
Sodium	23-2	11514.82	10423.54	10230.92	10723.09	6.46	ppb
Strontium	86-1	18.54	17.98	18.92	18.48	2.55	ppb
Strontium	88-1	18.95	18.69	18.59	18.74	0.99	ppb
Sulfur	34-1	2375.75	1940.88	1783.17	2033.27	15.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	273.41	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	50.95	ppb
Tin	118-1	0.07	0.07	0.05	0.06	18.79	ppb
Titanium	47-1	0.81	0.80	0.89	0.83	5.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	8.98	ppb
Vanadium	51-2	0.07	0.09	0.06	0.08	20.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	190.11	167.75	170.18	176.01	6.97	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	51.41	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-25	Instrumnet Name :	P7
Client Sample ID :	DC2713-25-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:14:01	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.01	0.02	0.03	97.25	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-26 Instrumnet Name : P7
 Client Sample ID : DC2713-26-FL2-CL4-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:17:31 DataFile Name : 164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.53	58.74	43.01	45.43	27.05	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	18.56	ppb
Arsenic	75-2	0.23	0.32	0.35	0.30	19.56	ppb
Barium	135-1	17.23	17.83	17.49	17.52	1.69	ppb
Barium	137-1	17.61	18.34	17.95	17.97	2.02	ppb
Beryllium	9-1	-0.09	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.86	3.95	3.99	3.60	17.84	ppb
Boron	11-1	3.72	3.79	4.06	3.86	4.55	ppb
Cadmium	111-1	-0.28	-0.29	-0.27	-0.28		ppb
Cadmium	106-1	-3.68	-3.98	-3.59	-3.75		ppb
Cadmium	108-1	0.01	-0.09	0.05	-0.01		ppb
Calcium	43-1	5360.48	5347.10	5567.02	5424.87	2.27	ppb
Calcium	44-1	5339.68	5313.93	5461.65	5371.75	1.47	ppb
Chromium	52-2	0.03	0.05	0.04	0.04	23.80	ppb
Cobalt	59-2	0.02	0.00	0.03	0.02	80.77	ppb
Copper	63-2	78.88	83.55	80.91	81.12	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	61.74	63.24	57.98	60.99	4.44	ppb
Iron	57-2	63.26	73.50	64.36	67.04	8.38	ppb
Lead	206-1	1.54	1.54	1.50	1.53	1.63	ppb
Lead	207-1	1.32	1.31	1.33	1.32	0.85	ppb
Lead	208-1	1.40	1.42	1.41	1.41	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	1152.11	1239.92	1186.38	1192.80	3.71	ppb
Manganese	55-2	32.34	32.99	31.63	32.32	2.11	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-26	Instrumnet Name :	P7
Client Sample ID :	DC2713-26-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:17:31	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	3.92	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	6.04	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	46.10	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	33.73	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	53.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.16	0.11	0.12	25.16	ppb
Phosphorus	31-2	676.44	716.43	614.00	668.96	7.72	ppb
Potassium	39-2	509.52	549.92	522.90	527.45	3.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	1.18	0.75	-0.92	0.34	328.48	ppb
Selenium	82-1	0.42	0.35	-0.21	0.19	183.52	ppb
Silicon	28-1	977.42	970.69	999.14	982.41	1.51	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10232.21	10866.18	10416.04	10504.81	3.11	ppb
Strontium	86-1	18.46	18.75	18.94	18.72	1.27	ppb
Strontium	88-1	18.61	18.83	18.83	18.76	0.70	ppb
Sulfur	34-1	2078.41	1888.91	2432.02	2133.12	12.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	137.15	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	249.45	ppb
Tin	118-1	0.25	0.24	0.24	0.24	2.69	ppb
Titanium	47-1	0.89	1.17	1.00	1.02	13.82	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	23.26	ppb
Vanadium	51-2	0.10	0.06	0.09	0.08	23.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.90	5.86	5.07	5.28	9.77	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	66.36	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-26	Instrumnet Name :	P7
Client Sample ID :	DC2713-26-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:17:31	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.06	0.04	40.68	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-27 Instrumnet Name : P7
 Client Sample ID : DC2713-27-FL2-OF-W1-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:21:01 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.67	14.71	19.08	17.49	13.80	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.63	ppb
Arsenic	75-2	0.21	0.27	0.31	0.27	19.64	ppb
Barium	135-1	16.67	17.18	17.16	17.00	1.68	ppb
Barium	137-1	17.47	17.16	17.38	17.34	0.94	ppb
Beryllium	9-1	-0.10	-0.10	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	4.30	3.50	4.23	16.60	ppb
Boron	11-1	3.79	3.51	3.72	3.67	3.98	ppb
Cadmium	111-1	-0.16	-0.21	-0.09	-0.15		ppb
Cadmium	106-1	-2.76	-3.42	-2.27	-2.81		ppb
Cadmium	108-1	0.14	0.11	0.05	0.10	49.04	ppb
Calcium	43-1	5393.73	5256.26	5432.17	5360.72	1.73	ppb
Calcium	44-1	5333.57	5289.97	5427.06	5350.20	1.31	ppb
Chromium	52-2	0.10	0.08	0.08	0.09	11.72	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	44.20	ppb
Copper	63-2	140.34	145.61	147.48	144.48	2.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.52	38.67	36.40	37.20	3.44	ppb
Iron	57-2	34.91	54.06	39.69	42.89	23.24	ppb
Lead	206-1	0.73	0.75	0.76	0.75	1.71	ppb
Lead	207-1	0.70	0.64	0.73	0.69	6.73	ppb
Lead	208-1	0.73	0.73	0.75	0.73	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	1147.78	1190.74	1208.33	1182.28	2.63	ppb
Manganese	55-2	15.39	15.87	15.72	15.66	1.56	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-27 Instrumnet Name : P7
 Client Sample ID : DC2713-27-FL2-OF-W1-D Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:21:01 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	24.61	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	10.26	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	37.29	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.03	49.32	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.02	47.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.24	5.39	5.45	5.36	2.00	ppb
Phosphorus	31-2	704.23	759.74	716.22	726.73	4.02	ppb
Potassium	39-2	508.49	531.58	534.58	524.88	2.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	-0.91	0.21	-0.16		ppb
Selenium	82-1	-0.53	-0.58	0.00	-0.37		ppb
Silicon	28-1	943.98	952.43	950.09	948.83	0.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00	207.40	ppb
Silver	107-1	0.02	0.01	0.01	0.01	34.41	ppb
Sodium	23-2	10305.20	10654.47	10707.50	10555.72	2.07	ppb
Strontium	86-1	18.48	18.41	19.11	18.67	2.05	ppb
Strontium	88-1	18.68	18.54	18.90	18.71	0.97	ppb
Sulfur	34-1	1651.29	1611.44	2086.65	1783.13	14.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	87.28	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	46.53	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.62	0.51	0.47	0.53	13.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	67.25	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	13.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	76.80	79.49	82.45	79.58	3.55	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	58.74	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-27	Instrumnet Name :	P7
Client Sample ID :	DC2713-27-FL2-OF-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:21:01	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	46.90	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-28 Instrumnet Name : P7
 Client Sample ID : DC2713-28-FL2-OF-W1-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:24:31 DataFile Name : 166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.99	14.13	14.77	14.30	2.92	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	22.24	ppb
Arsenic	75-2	0.26	0.25	0.12	0.21	36.53	ppb
Barium	135-1	16.50	17.21	18.27	17.33	5.13	ppb
Barium	137-1	17.31	17.12	17.98	17.47	2.60	ppb
Beryllium	9-1	-0.08	-0.10	-0.11	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	3.62	4.05	3.72	7.89	ppb
Boron	11-1	3.83	4.04	4.27	4.04	5.36	ppb
Cadmium	111-1	-0.27	-0.11	-0.30	-0.23		ppb
Cadmium	106-1	-3.54	-1.71	-4.09	-3.11		ppb
Cadmium	108-1	0.08	-0.09	-0.02	-0.01		ppb
Calcium	43-1	5235.61	5226.06	5662.69	5374.79	4.64	ppb
Calcium	44-1	5228.12	5252.00	5548.98	5343.03	3.35	ppb
Chromium	52-2	0.05	0.02	0.00	0.03	99.69	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	565.51	ppb
Copper	63-2	137.61	135.50	136.16	136.43	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.08	25.30	24.61	25.66	4.98	ppb
Iron	57-2	26.93	32.31	30.32	29.85	9.11	ppb
Lead	206-1	0.15	0.13	0.18	0.15	17.24	ppb
Lead	207-1	0.07	0.10	0.10	0.09	18.79	ppb
Lead	208-1	0.12	0.12	0.15	0.13	14.23	ppb
Lithium	6-1						%
Magnesium	24-2	1171.94	1164.92	1146.86	1161.24	1.11	ppb
Manganese	55-2	13.23	13.01	13.02	13.09	0.93	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-28 Instrumnet Name : P7
 Client Sample ID : DC2713-28-FL2-OF-W1-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:24:31 DataFile Name : 166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.06	0.05	24.14	ppb
Molybdenum	95-1	0.09	0.08	0.09	0.09	8.76	ppb
Molybdenum	96-1	0.08	0.07	0.12	0.09	30.32	ppb
Molybdenum	97-1	0.08	0.03	0.09	0.07	51.47	ppb
Molybdenum	98-1	0.06	0.07	0.07	0.07	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.77	0.86	0.81	6.25	ppb
Phosphorus	31-2	619.25	637.84	766.22	674.43	11.87	ppb
Potassium	39-2	525.44	513.39	520.51	519.78	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.39	0.53	0.14	0.69	93.59	ppb
Selenium	82-1	0.08	-0.05	0.01	0.01	533.78	ppb
Silicon	28-1	921.28	929.29	984.02	944.86	3.61	ppb
Silver	109-1	0.01	0.01	0.01	0.01	44.77	ppb
Silver	107-1	0.01	0.01	0.02	0.01	35.32	ppb
Sodium	23-2	10462.87	10336.56	10397.43	10398.95	0.61	ppb
Strontium	86-1	18.60	18.12	18.73	18.48	1.75	ppb
Strontium	88-1	18.58	18.47	19.79	18.95	3.85	ppb
Sulfur	34-1	2111.04	2031.38	2610.70	2251.04	13.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.01	0.00	204.22	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	60.64	ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.62	0.53	0.63	0.59	9.22	ppb
Uranium	238-1	0.00	0.07	0.00	0.02	169.40	ppb
Vanadium	51-2	0.07	0.05	0.09	0.07	29.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.05	12.38	11.35	11.92	4.38	ppb
Zirconium	90-1	0.04	0.06	0.06	0.05	16.43	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-28	Instrumnet Name :	P7
Client Sample ID :	DC2713-28-FL2-OF-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:24:31	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.07	0.06	13.81	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-29 Instrumnet Name : P7
 Client Sample ID : DC2713-29-FL2-BRA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:28:01 DataFile Name : 167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.65	14.37	17.44	16.15	9.85	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	16.00	ppb
Arsenic	75-2	0.31	0.19	0.33	0.28	26.75	ppb
Barium	135-1	17.50	16.85	17.15	17.17	1.91	ppb
Barium	137-1	17.62	17.14	17.11	17.29	1.66	ppb
Beryllium	9-1	-0.09	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.61	4.44	3.51	4.19	14.16	ppb
Boron	11-1	3.13	4.16	3.30	3.53	15.64	ppb
Cadmium	111-1	-0.19	-0.31	-0.27	-0.26		ppb
Cadmium	106-1	-2.62	-4.20	-3.69	-3.50		ppb
Cadmium	108-1	-0.02	-0.05	-0.05	-0.04		ppb
Calcium	43-1	5422.93	5300.69	5401.80	5375.14	1.22	ppb
Calcium	44-1	5366.24	5324.75	5364.58	5351.86	0.44	ppb
Chromium	52-2	0.07	0.06	0.06	0.06	6.50	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	135.17	135.31	136.27	135.58	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.48	24.39	24.16	24.01	1.97	ppb
Iron	57-2	27.79	27.99	27.37	27.72	1.14	ppb
Lead	206-1	0.08	0.08	0.09	0.09	4.97	ppb
Lead	207-1	0.06	0.08	0.04	0.06	27.18	ppb
Lead	208-1	0.07	0.07	0.07	0.07	2.69	ppb
Lithium	6-1						%
Magnesium	24-2	1173.30	1163.86	1162.96	1166.71	0.49	ppb
Manganese	55-2	12.92	12.68	12.95	12.85	1.15	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-29 Instrumnet Name : P7
 Client Sample ID : DC2713-29-FL2-BRA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:28:01 DataFile Name : 167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	41.05	ppb
Molybdenum	95-1	0.07	0.03	0.01	0.03	92.31	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	27.19	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	39.80	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	64.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.30	0.34	0.33	10.87	ppb
Phosphorus	31-2	646.61	722.54	774.78	714.64	9.02	ppb
Potassium	39-2	512.42	507.71	509.28	509.80	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.87	-0.32	-0.07	0.49	242.36	ppb
Selenium	82-1	0.00	0.16	0.61	0.26	123.22	ppb
Silicon	28-1	946.52	945.94	950.14	947.54	0.24	ppb
Silver	109-1	0.02	0.01	0.00	0.01	80.63	ppb
Silver	107-1	0.02	0.01	0.00	0.01	58.16	ppb
Sodium	23-2	10413.47	10442.07	10437.83	10431.12	0.15	ppb
Strontium	86-1	18.55	19.11	18.68	18.78	1.56	ppb
Strontium	88-1	19.00	18.99	18.87	18.95	0.40	ppb
Sulfur	34-1	1805.15	2140.37	2082.34	2009.29	8.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	852.07	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.52	0.63	0.62	0.59	10.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	60.33	ppb
Vanadium	51-2	0.05	0.08	0.06	0.06	24.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.81	6.98	7.46	7.41	5.62	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	50.25	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-29	Instrumnet Name :	P7
Client Sample ID :	DC2713-29-FL2-BRA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:28:01	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	60.90	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:31:32	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	-0.51	-0.52	-0.47		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.10	-0.13	-0.10	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.99	0.23	0.66	0.63	60.84	ppb
Boron	11-1	0.24	0.72	0.83	0.60	52.14	ppb
Cadmium	111-1	-0.17	-0.25	-0.22	-0.21		ppb
Cadmium	106-1	-2.15	-3.33	-2.94	-2.81		ppb
Cadmium	108-1	0.02	-0.05	-0.05	-0.03		ppb
Calcium	43-1	0.25	2.69	0.72	1.22	106.33	ppb
Calcium	44-1	1.09	0.11	0.75	0.65	76.88	ppb
Chromium	52-2	0.01	-0.04	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.12	-0.09	-0.12	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.25	-0.05	-0.14	-0.15		ppb
Iron	57-2	2.00	-1.62	-0.61	-0.07		ppb
Lead	206-1	506.48	510.76	511.96	509.73	0.56	ppb
Lead	207-1	498.19	504.68	503.53	502.13	0.69	ppb
Lead	208-1	507.01	513.61	511.36	510.66	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	-2.09	-2.06	-1.96	-2.03		ppb
Manganese	55-2	-0.35	-0.34	-0.40	-0.36		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:31:32	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.36	-0.33	-0.30		ppb
Phosphorus	31-2	-12.69	-8.15	0.18	-6.89		ppb
Potassium	39-2	9.82	21.55	13.45	14.94	40.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.55	0.55	0.73	0.61	17.18	ppb
Selenium	82-1	-0.42	-0.86	0.29	-0.33		ppb
Silicon	28-1	6.43	7.29	6.51	6.74	7.02	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.30	4.69	5.21	4.40	22.50	ppb
Strontium	86-1	-0.02	0.06	0.03	0.02	193.78	ppb
Strontium	88-1	0.00	0.00	0.01	0.01	63.58	ppb
Sulfur	34-1	1241.42	1563.59	1618.04	1474.35	13.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	43.75	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	0.98	ppb
Tin	118-1	0.30	0.32	0.29	0.30	4.49	ppb
Titanium	47-1	0.06	0.03	0.01	0.03	79.64	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	3145.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.08	-0.13	-0.02		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:31:32	DataFile Name :	168SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P7
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:35:02 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	-0.68	-0.69	-0.58		ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.11	-0.08	-0.11	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.13	-0.13	0.13	-0.04		ppb
Boron	11-1	0.01	-0.03	0.05	0.01	332.07	ppb
Cadmium	111-1	-0.22	-0.25	-0.33	-0.27		ppb
Cadmium	106-1	-2.89	-3.31	-4.37	-3.52		ppb
Cadmium	108-1	-0.02	0.06	-0.05	0.00		ppb
Calcium	43-1	0.59	3.40	-1.25	0.91	256.60	ppb
Calcium	44-1	-2.14	0.14	-1.31	-1.10		ppb
Chromium	52-2	-0.02	-0.04	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.11	-0.11	-0.11	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.01	-0.04	0.14	0.04	266.55	ppb
Iron	57-2	-1.55	-0.17	0.41	-0.44		ppb
Lead	206-1	-0.04	0.00	-0.03	-0.03		ppb
Lead	207-1	-0.04	-0.06	-0.04	-0.05		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-1.69	-0.80	-0.80	-1.09		ppb
Manganese	55-2	-0.39	-0.38	-0.37	-0.38		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:35:02	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.30	-0.17	-0.31	-0.26		ppb
Phosphorus	31-2	-20.89	-9.10	5.52	-8.16		ppb
Potassium	39-2	19.77	20.47	21.21	20.48	3.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	0.91	0.09	1.77	0.92	91.41	ppb
Selenium	82-1	0.59	-0.06	1.14	0.56	107.40	ppb
Silicon	28-1	3.62	3.74	4.18	3.85	7.72	ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	134.86	ppb
Sodium	23-2	3.37	3.12	3.37	3.29	4.45	ppb
Strontium	86-1	-0.01	-0.03	0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	192.09	ppb
Sulfur	34-1	1520.95	1368.67	1502.55	1464.06	5.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00	813.05	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	82.33	ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	-0.02	0.04	0.02	0.01	293.64	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.36	-0.36	-0.30		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:35:02	DataFile Name :	169SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-30 Instrumnet Name : P7
 Client Sample ID : DC2713-30-FL2-BRA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:38:33 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.80	15.63	16.08	14.50	16.20	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	11.62	ppb
Arsenic	75-2	0.18	0.25	0.32	0.25	28.92	ppb
Barium	135-1	16.85	16.97	17.64	17.15	2.49	ppb
Barium	137-1	17.48	17.15	16.88	17.17	1.76	ppb
Beryllium	9-1	-0.10	-0.12	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.26	3.19	2.99	3.15	4.46	ppb
Boron	11-1	3.31	3.40	3.74	3.48	6.50	ppb
Cadmium	111-1	-0.23	-0.21	-0.14	-0.19		ppb
Cadmium	106-1	-3.32	-2.89	-2.02	-2.74		ppb
Cadmium	108-1	-0.05	-0.09	-0.02	-0.05		ppb
Calcium	43-1	5311.82	5403.97	5291.54	5335.77	1.12	ppb
Calcium	44-1	5297.33	5336.21	5275.14	5302.89	0.58	ppb
Chromium	52-2	0.06	0.05	0.04	0.05	20.39	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	134.14	133.73	134.76	134.21	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.04	23.97	22.85	23.28	2.58	ppb
Iron	57-2	31.70	30.09	28.58	30.12	5.18	ppb
Lead	206-1	0.07	0.06	0.09	0.07	23.62	ppb
Lead	207-1	0.05	0.04	0.06	0.05	13.25	ppb
Lead	208-1	0.07	0.06	0.07	0.07	6.66	ppb
Lithium	6-1						%
Magnesium	24-2	1141.97	1142.32	1158.84	1147.71	0.84	ppb
Manganese	55-2	12.66	12.45	12.71	12.61	1.12	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-30	Instrumnet Name :	P7
Client Sample ID :	DC2713-30-FL2-BRA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:38:33	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	24.61	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	19.38	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	39.95	ppb
Molybdenum	97-1	0.00	0.00	0.05	0.02	166.16	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.01	47.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.43	0.42	0.45	10.34	ppb
Phosphorus	31-2	717.82	733.12	592.89	681.28	11.29	ppb
Potassium	39-2	507.88	501.48	508.59	505.98	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	-0.42	1.17	0.31	0.35	223.94	ppb
Selenium	82-1	0.47	0.19	0.38	0.35	42.27	ppb
Silicon	28-1	940.31	942.46	930.23	937.67	0.70	ppb
Silver	109-1	0.01	0.01	0.01	0.01	45.55	ppb
Silver	107-1	0.01	0.01	0.00	0.01	51.16	ppb
Sodium	23-2	10282.03	10244.71	10297.63	10274.79	0.26	ppb
Strontium	86-1	18.24	18.58	18.35	18.39	0.93	ppb
Strontium	88-1	18.76	18.82	18.26	18.61	1.65	ppb
Sulfur	34-1	2006.90	2270.04	2301.99	2192.98	7.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	195.19	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	2.44	0.51	0.54	1.16	95.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.87	ppb
Vanadium	51-2	0.04	0.08	0.06	0.06	27.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.96	7.75	8.17	7.96	2.64	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	30.78	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-30	Instrumnet Name :	P7
Client Sample ID :	DC2713-30-FL2-BRA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:38:33	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.02	0.04	63.37	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-31	Instrumnet Name :	P7
Client Sample ID :	DC2713-31-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:42:03	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.06	6.01	5.03	5.70	10.18	ppb
Antimony	121-1	0.11	0.10	0.08	0.09	17.63	ppb
Arsenic	75-2	0.29	0.25	0.35	0.30	16.18	ppb
Barium	135-1	20.14	20.70	20.56	20.46	1.41	ppb
Barium	137-1	20.64	20.79	21.09	20.84	1.12	ppb
Beryllium	9-1	-0.13	-0.11	-0.11	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.68	9.19	8.37	8.75	4.77	ppb
Boron	11-1	9.40	9.24	9.40	9.35	0.97	ppb
Cadmium	111-1	-0.27	-0.18	-0.12	-0.19		ppb
Cadmium	106-1	-4.09	-3.51	-2.54	-3.38		ppb
Cadmium	108-1	0.92	0.54	0.44	0.63	40.43	ppb
Calcium	43-1	9389.05	9433.20	9272.74	9365.00	0.89	ppb
Calcium	44-1	9476.01	9517.88	9268.68	9420.85	1.42	ppb
Chromium	52-2	0.03	0.01	0.00	0.01	141.86	ppb
Cobalt	59-2	0.10	0.13	0.10	0.11	14.89	ppb
Copper	63-2	64.05	65.11	64.39	64.52	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.75	5.53	5.60	5.63	1.97	ppb
Iron	57-2	15.69	14.91	13.93	14.84	5.96	ppb
Lead	206-1	2.32	2.45	2.33	2.36	3.03	ppb
Lead	207-1	2.30	2.36	2.09	2.25	6.33	ppb
Lead	208-1	2.30	2.34	2.20	2.28	3.25	ppb
Lithium	6-1						%
Magnesium	24-2	1822.80	1862.37	1830.41	1838.53	1.14	ppb
Manganese	55-2	9.41	8.98	9.11	9.17	2.39	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-31 Instrumnet Name : P7
 Client Sample ID : DC2713-31-FL2-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:42:03 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.06	0.07	16.75	ppb
Molybdenum	95-1	0.21	0.23	0.25	0.23	8.37	ppb
Molybdenum	96-1	0.22	0.16	0.20	0.20	16.17	ppb
Molybdenum	97-1	0.22	0.27	0.21	0.23	13.39	ppb
Molybdenum	98-1	0.20	0.22	0.21	0.21	5.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.12	19.12	18.84	18.69	2.74	ppb
Phosphorus	31-2	583.19	477.47	504.10	521.59	10.54	ppb
Potassium	39-2	744.38	758.18	749.89	750.82	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	0.58	-0.67	0.46	0.12	567.21	ppb
Selenium	82-1	0.26	-0.08	-0.29	-0.03		ppb
Silicon	28-1	2191.34	2205.05	2145.70	2180.70	1.42	ppb
Silver	109-1	0.00	0.00	0.01	0.00	53.29	ppb
Silver	107-1	0.01	0.03	0.01	0.02	68.85	ppb
Sodium	23-2	10848.75	11046.07	10820.90	10905.24	1.13	ppb
Strontium	86-1	32.62	32.33	32.88	32.61	0.84	ppb
Strontium	88-1	33.22	32.94	32.44	32.87	1.20	ppb
Sulfur	34-1	2227.95	2248.25	2087.16	2187.79	4.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	87.95	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	22.07	ppb
Tin	118-1	0.01	0.00	0.01	0.01	54.48	ppb
Titanium	47-1	0.51	0.47	0.41	0.47	10.42	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.22	0.18	0.18	0.19	9.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1591.73	1616.64	1595.17	1601.18	0.84	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	279.90	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-31	Instrumnet Name :	P7
Client Sample ID :	DC2713-31-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:42:03	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	590.86	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-32	Instrumnet Name :	P7
Client Sample ID :	DC2713-32-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:45:33	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.27	7.20	9.05	7.50	18.88	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	4.72	ppb
Arsenic	75-2	0.26	0.29	0.22	0.25	13.12	ppb
Barium	135-1	18.82	18.69	19.05	18.85	0.95	ppb
Barium	137-1	19.03	19.77	19.35	19.38	1.91	ppb
Beryllium	9-1	-0.12	-0.08	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.73	10.34	9.63	9.56	8.44	ppb
Boron	11-1	7.87	8.51	8.91	8.43	6.23	ppb
Cadmium	111-1	-0.26	-0.26	-0.19	-0.23		ppb
Cadmium	106-1	-4.17	-3.85	-3.02	-3.68		ppb
Cadmium	108-1	0.11	0.34	0.21	0.22	53.81	ppb
Calcium	43-1	8130.39	8001.57	8242.13	8124.70	1.48	ppb
Calcium	44-1	8063.66	8065.17	8230.13	8119.65	1.18	ppb
Chromium	52-2	-0.03	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.09	0.09	0.07	0.08	17.14	ppb
Copper	63-2	28.29	27.80	27.92	28.00	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.56	11.19	12.53	11.76	5.86	ppb
Iron	57-2	21.75	19.92	22.36	21.34	5.97	ppb
Lead	206-1	0.89	0.93	0.98	0.93	4.46	ppb
Lead	207-1	0.86	0.84	0.83	0.84	1.67	ppb
Lead	208-1	0.86	0.87	0.87	0.87	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1552.07	1579.45	1574.97	1568.83	0.94	ppb
Manganese	55-2	7.74	7.77	7.89	7.80	1.03	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-32	Instrumnet Name :	P7
Client Sample ID :	DC2713-32-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:45:33	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	8.64	ppb
Molybdenum	95-1	0.18	0.17	0.17	0.18	4.74	ppb
Molybdenum	96-1	0.13	0.15	0.14	0.14	9.27	ppb
Molybdenum	97-1	0.15	0.14	0.20	0.16	18.39	ppb
Molybdenum	98-1	0.15	0.15	0.16	0.15	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.31	4.53	4.48	4.44	2.60	ppb
Phosphorus	31-2	586.49	512.12	610.81	569.81	9.02	ppb
Potassium	39-2	651.78	667.56	670.00	663.11	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.77	2.17	0.21	1.05	96.52	ppb
Selenium	82-1	0.24	0.06	-0.88	-0.19		ppb
Silicon	28-1	1548.27	1544.44	1576.18	1556.30	1.11	ppb
Silver	109-1	0.01	0.00	0.01	0.01	85.18	ppb
Silver	107-1	0.02	0.02	0.01	0.02	35.56	ppb
Sodium	23-2	10695.68	10715.81	10709.13	10706.87	0.10	ppb
Strontium	86-1	28.07	28.57	28.70	28.45	1.16	ppb
Strontium	88-1	28.67	28.70	28.89	28.76	0.42	ppb
Sulfur	34-1	1616.61	1904.58	1882.67	1801.29	8.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	57.59	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	94.87	ppb
Tin	118-1	0.02	0.03	0.01	0.02	56.07	ppb
Titanium	47-1	0.42	0.41	0.42	0.42	1.80	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.26	0.23	0.27	0.25	8.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	588.50	600.40	603.42	597.44	1.32	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	51.30	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-32	Instrumnet Name :	P7
Client Sample ID :	DC2713-32-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:45:33	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	109.17	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-33 Instrumnet Name : P7
 Client Sample ID : DC2713-33-FL2-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:49:03 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.95	20.26	20.89	20.04	4.94	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	25.41	ppb
Arsenic	75-2	0.27	0.28	0.27	0.27	1.86	ppb
Barium	135-1	16.80	17.28	16.81	16.96	1.62	ppb
Barium	137-1	16.86	17.50	17.29	17.22	1.89	ppb
Beryllium	9-1	-0.12	-0.09	-0.07	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.50	5.28	4.68	4.82	8.46	ppb
Boron	11-1	4.01	4.50	4.44	4.32	6.22	ppb
Cadmium	111-1	-0.22	-0.28	-0.19	-0.23		ppb
Cadmium	106-1	-3.12	-4.11	-2.83	-3.35		ppb
Cadmium	108-1	0.08	0.14	0.05	0.09	56.26	ppb
Calcium	43-1	5551.43	5357.30	5475.67	5461.47	1.79	ppb
Calcium	44-1	5438.63	5454.99	5425.54	5439.72	0.27	ppb
Chromium	52-2	0.03	0.04	0.04	0.04	19.68	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	13.39	ppb
Copper	63-2	206.67	207.33	207.44	207.15	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.47	30.04	30.77	30.43	1.21	ppb
Iron	57-2	33.68	33.00	37.46	34.71	6.91	ppb
Lead	206-1	2.08	1.99	1.89	1.99	4.63	ppb
Lead	207-1	1.80	1.77	1.74	1.77	1.76	ppb
Lead	208-1	1.89	1.89	1.85	1.88	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	1180.05	1186.20	1177.59	1181.28	0.38	ppb
Manganese	55-2	11.50	12.37	12.32	12.06	4.04	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-33	Instrumnet Name :	P7
Client Sample ID :	DC2713-33-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:49:03	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	36.64	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	50.52	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	41.47	ppb
Molybdenum	97-1	0.03	0.02	-0.01	0.02	139.44	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.02	20.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.40	38.71	38.78	38.63	0.52	ppb
Phosphorus	31-2	575.79	590.74	607.74	591.42	2.70	ppb
Potassium	39-2	513.67	513.58	513.31	513.52	0.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.77	0.29	0.55	0.54	44.64	ppb
Selenium	82-1	0.37	-0.30	0.60	0.23	206.83	ppb
Silicon	28-1	974.68	955.60	960.73	963.67	1.02	ppb
Silver	109-1	0.03	0.02	0.02	0.02	39.39	ppb
Silver	107-1	0.03	0.02	0.03	0.02	26.14	ppb
Sodium	23-2	10550.09	10561.25	10636.67	10582.67	0.45	ppb
Strontium	86-1	19.04	19.02	18.75	18.94	0.86	ppb
Strontium	88-1	18.97	18.95	18.65	18.86	0.95	ppb
Sulfur	34-1	2028.69	1982.74	2194.58	2068.67	5.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	266.42	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	188.24	ppb
Tin	118-1	0.02	0.06	0.04	0.04	54.33	ppb
Titanium	47-1	0.60	0.63	0.47	0.56	15.55	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.67	ppb
Vanadium	51-2	0.09	0.07	0.05	0.07	30.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	146.06	148.02	149.43	147.83	1.14	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	23.67	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-33	Instrumnet Name :	P7
Client Sample ID :	DC2713-33-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:49:03	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.06	0.04	51.21	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-34 Instrumnet Name : P7
 Client Sample ID : DC2713-34-FL2-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:52:33 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.59	13.93	16.95	14.49	15.40	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	14.77	ppb
Arsenic	75-2	0.26	0.35	0.32	0.31	16.00	ppb
Barium	135-1	15.71	15.68	15.94	15.78	0.89	ppb
Barium	137-1	16.29	16.29	15.96	16.18	1.16	ppb
Beryllium	9-1	-0.08	-0.12	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	2.80	5.00	3.76	29.93	ppb
Boron	11-1	3.54	3.87	3.89	3.77	5.18	ppb
Cadmium	111-1	-0.31	-0.23	-0.29	-0.28		ppb
Cadmium	106-1	-4.12	-3.24	-3.84	-3.73		ppb
Cadmium	108-1	-0.09	-0.09	-0.02	-0.07		ppb
Calcium	43-1	5258.56	5339.13	5286.59	5294.76	0.77	ppb
Calcium	44-1	5258.13	5273.13	5283.31	5271.53	0.24	ppb
Chromium	52-2	0.06	0.06	0.11	0.08	41.40	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	43.25	41.57	41.47	42.10	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.19	35.83	36.71	36.24	1.23	ppb
Iron	57-2	40.26	39.84	43.32	41.14	4.62	ppb
Lead	206-1	0.27	0.26	0.21	0.25	11.99	ppb
Lead	207-1	0.21	0.20	0.27	0.22	16.54	ppb
Lead	208-1	0.24	0.24	0.23	0.24	2.41	ppb
Lithium	6-1						%
Magnesium	24-2	1194.51	1179.34	1152.10	1175.32	1.83	ppb
Manganese	55-2	17.60	16.89	17.00	17.16	2.22	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-34 Instrumnet Name : P7
 Client Sample ID : DC2713-34-FL2-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:52:33 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	47.65	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	45.79	ppb
Molybdenum	96-1	0.04	0.02	0.01	0.02	52.91	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	39.77	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	22.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	1.92	1.73	1.91	9.26	ppb
Phosphorus	31-2	736.93	679.48	560.69	659.03	13.64	ppb
Potassium	39-2	522.62	520.92	524.13	522.56	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	0.07	-0.32	-0.09		ppb
Selenium	82-1	-0.15	-1.07	0.25	-0.32		ppb
Silicon	28-1	963.80	966.70	965.87	965.46	0.15	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	7743.73	ppb
Sodium	23-2	10523.99	10331.20	10276.30	10377.16	1.25	ppb
Strontium	86-1	18.56	18.44	17.98	18.33	1.68	ppb
Strontium	88-1	18.39	18.55	18.51	18.49	0.44	ppb
Sulfur	34-1	1880.83	1979.10	1938.13	1932.69	2.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	1768.77	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	248.32	ppb
Tin	118-1	0.03	0.01	0.02	0.02	31.52	ppb
Titanium	47-1	0.47	0.60	0.60	0.55	13.66	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	35.13	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	8.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.63	8.75	8.89	8.76	1.47	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	26.44	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-34	Instrumnet Name :	P7
Client Sample ID :	DC2713-34-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:52:33	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	35.78	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-35 Instrumnet Name : P7
 Client Sample ID : DC2713-35-FL2-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:56:03 DataFile Name : 175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.52	18.27	21.77	19.85	8.93	ppb
Antimony	121-1	0.74	0.65	0.67	0.69	6.59	ppb
Arsenic	75-2	0.22	0.25	0.27	0.24	11.10	ppb
Barium	135-1	16.18	16.13	15.76	16.02	1.43	ppb
Barium	137-1	16.36	16.35	16.05	16.25	1.10	ppb
Beryllium	9-1	-0.06	-0.12	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	4.81	4.80	4.45	13.66	ppb
Boron	11-1	3.89	4.89	4.44	4.41	11.29	ppb
Cadmium	111-1	-0.10	-0.18	-0.18	-0.15		ppb
Cadmium	106-1	-1.67	-2.72	-2.60	-2.33		ppb
Cadmium	108-1	0.01	0.11	0.01	0.04	129.40	ppb
Calcium	43-1	5711.40	5474.69	5388.65	5524.91	3.03	ppb
Calcium	44-1	5614.62	5391.45	5378.16	5461.41	2.43	ppb
Chromium	52-2	0.08	0.05	0.09	0.07	27.96	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	54.95	ppb
Copper	63-2	128.17	126.65	133.84	129.55	2.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	64.15	60.20	64.23	62.86	3.67	ppb
Iron	57-2	66.97	71.18	69.71	69.29	3.09	ppb
Lead	206-1	1.16	1.09	1.17	1.14	3.78	ppb
Lead	207-1	1.06	1.08	1.01	1.05	3.89	ppb
Lead	208-1	1.08	1.08	1.07	1.08	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	1200.84	1204.45	1259.73	1221.68	2.70	ppb
Manganese	55-2	19.48	18.90	20.25	19.54	3.47	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-35 Instrumnet Name : P7
 Client Sample ID : DC2713-35-FL2-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:56:03 DataFile Name : 175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	60.20	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	29.81	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	48.17	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	80.83	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	19.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.55	4.43	4.83	4.60	4.36	ppb
Phosphorus	31-2	653.11	640.19	673.17	655.49	2.54	ppb
Potassium	39-2	531.05	523.05	549.55	534.55	2.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	0.58	0.70	0.53	40.02	ppb
Selenium	82-1	0.55	-0.12	0.90	0.44	116.87	ppb
Silicon	28-1	1009.66	964.12	959.04	977.61	2.85	ppb
Silver	109-1	0.01	0.01	0.00	0.01	77.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.43	ppb
Sodium	23-2	10679.39	10446.10	10972.45	10699.31	2.47	ppb
Strontium	86-1	18.80	17.93	17.82	18.18	2.93	ppb
Strontium	88-1	19.03	18.51	18.46	18.67	1.68	ppb
Sulfur	34-1	2306.17	1839.87	1911.04	2019.03	12.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	279.58	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	121.90	ppb
Tin	118-1	0.17	0.16	0.16	0.17	2.99	ppb
Titanium	47-1	0.28	0.40	0.64	0.44	42.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.72	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	6.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	158.17	157.42	166.48	160.69	3.13	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	114.19	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-35	Instrumnet Name :	P7
Client Sample ID :	DC2713-35-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:56:03	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.01	0.03	63.86	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-36 Instrumnet Name : P7
 Client Sample ID : DC2713-36-FL2-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:59:33 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.98	15.24	14.29	13.84	12.14	ppb
Antimony	121-1	0.05	0.05	0.08	0.06	29.77	ppb
Arsenic	75-2	0.41	0.34	0.20	0.32	32.63	ppb
Barium	135-1	16.05	15.83	18.75	16.88	9.65	ppb
Barium	137-1	15.66	15.72	18.84	16.74	10.86	ppb
Beryllium	9-1	-0.10	-0.09	-0.06	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.25	3.36	5.42	4.01	30.57	ppb
Boron	11-1	4.03	3.65	4.79	4.16	13.90	ppb
Cadmium	111-1	-0.29	-0.17	-0.13	-0.20		ppb
Cadmium	106-1	-3.87	-2.26	-1.83	-2.65		ppb
Cadmium	108-1	-0.09	0.04	-0.09	-0.04		ppb
Calcium	43-1	5241.91	5282.92	5946.10	5490.31	7.20	ppb
Calcium	44-1	5239.00	5246.70	5961.22	5482.31	7.57	ppb
Chromium	52-2	0.05	0.08	0.09	0.07	26.97	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	18.95	18.95	18.93	18.94	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.02	36.88	36.89	36.93	0.22	ppb
Iron	57-2	42.33	42.93	42.79	42.68	0.73	ppb
Lead	206-1	0.07	0.10	0.12	0.10	25.11	ppb
Lead	207-1	0.04	0.06	0.09	0.06	33.59	ppb
Lead	208-1	0.07	0.08	0.10	0.08	21.37	ppb
Lithium	6-1						%
Magnesium	24-2	1161.20	1167.36	1154.73	1161.10	0.54	ppb
Manganese	55-2	14.40	14.21	14.04	14.22	1.26	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-36 Instrumnet Name : P7
 Client Sample ID : DC2713-36-FL2-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:59:33 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.05	0.03	63.24	ppb
Molybdenum	95-1	0.04	0.03	0.07	0.04	40.66	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	34.02	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	164.13	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.06	0.10	0.12	63.80	ppb
Phosphorus	31-2	672.73	627.27	730.37	676.79	7.63	ppb
Potassium	39-2	521.01	520.16	522.56	521.24	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.77	0.51	86.60	ppb
Selenium	78-2	1.40	1.26	-0.28	0.79	117.04	ppb
Selenium	82-1	0.14	0.10	0.57	0.27	95.88	ppb
Silicon	28-1	949.26	953.01	1091.04	997.77	8.10	ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	208.40	ppb
Sodium	23-2	10317.58	10371.74	10332.74	10340.69	0.27	ppb
Strontium	86-1	18.01	17.76	21.19	18.98	10.07	ppb
Strontium	88-1	18.08	18.34	21.28	19.23	9.25	ppb
Sulfur	34-1	2004.23	2233.14	3741.79	2659.72	35.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	63.12	ppb
Thallium	205-1	-0.01	-0.01	0.01	0.00		ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.54	1.24	0.67	0.82	45.67	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	30.21	ppb
Vanadium	51-2	0.07	0.06	0.07	0.06	7.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.59	6.24	6.32	6.38	2.86	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.75	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-36	Instrumnet Name :	P7
Client Sample ID :	DC2713-36-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:59:33	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	69.16	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100818BL	Instrumnet Name :	P7
Client Sample ID :	PB100818BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:03:03	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.83	-0.68	-0.68	-0.73		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.11	-0.12	-0.14	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.23	-0.04	0.12	0.10	134.08	ppb
Boron	11-1	0.37	0.15	0.43	0.32	46.30	ppb
Cadmium	111-1	-0.25	-0.30	-0.34	-0.30		ppb
Cadmium	106-1	-3.28	-3.94	-4.49	-3.91		ppb
Cadmium	108-1	0.06	-0.02	0.02	0.02	177.55	ppb
Calcium	43-1	-5.39	-3.53	0.25	-2.89		ppb
Calcium	44-1	-2.32	-2.75	-2.81	-2.63		ppb
Chromium	52-2	-0.05	-0.04	0.00	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.03	-0.09	-0.09	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.60	25.03	24.57	24.73	1.04	ppb
Iron	57-2	23.73	22.15	22.54	22.81	3.63	ppb
Lead	206-1	-0.01	-0.01	-0.03	-0.02		ppb
Lead	207-1	-0.05	-0.05	-0.03	-0.05		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-2.99	-3.12	-3.64	-3.25		ppb
Manganese	55-2	-0.24	-0.28	-0.25	-0.26		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100818BL	Instrumnet Name :	P7
Client Sample ID :	PB100818BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:03:03	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.32	-0.30	-0.29		ppb
Phosphorus	31-2	6.81	6.36	-2.83	3.44	158.01	ppb
Potassium	39-2	21.72	25.46	23.17	23.45	8.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.54	0.10	0.49	0.38	63.01	ppb
Selenium	82-1	0.09	0.31	0.45	0.28	63.50	ppb
Silicon	28-1	4.89	5.14	4.19	4.74	10.42	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.81	3.93	5.22	3.65	47.09	ppb
Strontium	86-1	0.15	0.05	0.07	0.09	55.42	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	65.37	ppb
Sulfur	34-1	1732.93	1639.73	1673.99	1682.22	2.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	266.97	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	120.05	ppb
Tin	118-1	0.00	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.08	0.01	0.02	0.04	109.94	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.38	-0.30	-0.04	-0.24		ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.02		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100818BL	Instrumnet Name :	P7
Client Sample ID :	PB100818BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:03:03	DataFile Name :	177SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100818BS	Instrumnet Name :	P7
Client Sample ID :	PB100818BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:06:33	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	-0.69	0.06	-0.18		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.09	-0.13	-0.10	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.02	0.69	-0.04	0.22	179.98	ppb
Boron	11-1	0.52	0.17	0.28	0.32	53.63	ppb
Cadmium	111-1	-0.07	-0.17	-0.22	-0.15		ppb
Cadmium	106-1	-1.05	-2.28	-2.79	-2.04		ppb
Cadmium	108-1	-0.02	-0.02	0.02	0.00		ppb
Calcium	43-1	9.29	11.36	17.13	12.59	32.25	ppb
Calcium	44-1	12.03	10.13	11.69	11.28	8.99	ppb
Chromium	52-2	-0.01	0.00	-0.06	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.12	-0.09	-0.12	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.78	0.91	0.93	0.87	9.39	ppb
Iron	57-2	-1.15	-0.08	-0.63	-0.62		ppb
Lead	206-1	506.52	493.90	510.33	503.58	1.71	ppb
Lead	207-1	498.83	490.98	503.17	497.66	1.24	ppb
Lead	208-1	507.52	497.44	514.42	506.46	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	-4.81	-3.40	-3.02	-3.74		ppb
Manganese	55-2	-0.37	-0.33	-0.34	-0.35		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100818BS	Instrumnet Name :	P7
Client Sample ID :	PB100818BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:06:33	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	0.00	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.31	-0.35	-0.31		ppb
Phosphorus	31-2	-3.32	-0.50	7.67	1.28	444.73	ppb
Potassium	39-2	18.89	14.43	18.85	17.39	14.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.88	-0.36	0.31	0.28	224.32	ppb
Selenium	82-1	0.08	0.13	-0.66	-0.15		ppb
Silicon	28-1	5.55	4.22	7.24	5.67	26.67	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.72	8.31	1.73	4.92	66.94	ppb
Strontium	86-1	0.02	0.08	0.02	0.04	89.21	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	24.09	ppb
Sulfur	34-1	1420.68	1318.23	1847.20	1528.71	18.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	187.51	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	16.84	ppb
Tin	118-1	0.26	0.25	0.26	0.26	1.60	ppb
Titanium	47-1	0.09	0.01	0.02	0.04	119.32	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.88	2.05	1.65	1.86	10.90	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100818BS	Instrumnet Name :	P7
Client Sample ID :	PB100818BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:06:33	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	286.06	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-01 Instrumnet Name : P7
 Client Sample ID : DC2713-37-FL2-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:10:03 DataFile Name : 179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.58	13.52	17.12	14.74	14.01	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	13.72	ppb
Arsenic	75-2	0.26	0.28	0.27	0.27	3.07	ppb
Barium	135-1	16.00	15.61	16.35	15.99	2.33	ppb
Barium	137-1	16.45	16.00	16.28	16.24	1.39	ppb
Beryllium	9-1	-0.08	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.52	3.55	3.52	3.53	0.47	ppb
Boron	11-1	4.00	3.38	3.57	3.65	8.66	ppb
Cadmium	111-1	-0.33	-0.24	-0.20	-0.26		ppb
Cadmium	106-1	-4.65	-3.32	-3.02	-3.66		ppb
Cadmium	108-1	0.01	-0.09	-0.02	-0.03		ppb
Calcium	43-1	5511.14	5341.19	5382.59	5411.64	1.64	ppb
Calcium	44-1	5466.67	5384.97	5412.06	5421.23	0.77	ppb
Chromium	52-2	0.07	0.05	0.09	0.07	25.13	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	57.76	ppb
Copper	63-2	138.83	139.10	141.08	139.67	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96.76	95.11	96.73	96.20	0.98	ppb
Iron	57-2	102.60	96.81	105.83	101.75	4.49	ppb
Lead	206-1	1.34	1.33	1.33	1.33	0.28	ppb
Lead	207-1	1.25	1.16	1.22	1.21	3.67	ppb
Lead	208-1	1.28	1.24	1.29	1.27	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	1171.62	1163.63	1182.05	1172.43	0.79	ppb
Manganese	55-2	16.58	16.90	16.62	16.70	1.04	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-01	Instrumnet Name :	P7
Client Sample ID :	DC2713-37-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:10:03	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	25.69	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	20.10	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	49.14	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	35.99	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	40.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.72	0.53	0.60	17.63	ppb
Phosphorus	31-2	643.40	606.94	733.34	661.23	9.84	ppb
Potassium	39-2	530.51	521.10	534.91	528.84	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.85	0.12	1.27	0.18	586.32	ppb
Selenium	82-1	0.27	0.23	0.12	0.21	35.89	ppb
Silicon	28-1	1006.67	995.17	994.89	998.91	0.67	ppb
Silver	109-1	0.01	0.00	0.00	0.01	103.81	ppb
Silver	107-1	0.01	0.01	0.02	0.01	28.62	ppb
Sodium	23-2	10292.21	10256.46	10433.04	10327.24	0.90	ppb
Strontium	86-1	18.44	18.78	18.35	18.52	1.23	ppb
Strontium	88-1	18.62	18.55	18.41	18.53	0.58	ppb
Sulfur	34-1	1983.38	1944.45	2117.44	2015.09	4.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	361.48	ppb
Thallium	205-1	0.01	-0.01	0.01	0.00	239.71	ppb
Tin	118-1	0.09	0.10	0.09	0.10	6.43	ppb
Titanium	47-1	0.53	0.62	0.73	0.63	15.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.91	ppb
Vanadium	51-2	0.05	0.10	0.08	0.08	33.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.43	92.35	93.36	92.38	1.05	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	19.98	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-01	Instrumnet Name :	P7
Client Sample ID :	DC2713-37-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:10:03	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.04	0.03	56.78	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:13:33	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.23	0.58	0.04	1047.39	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.01	-0.01	-0.04	-0.01		ppb
Barium	135-1	0.00	0.03	0.00	0.01	199.58	ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.10	-0.11	-0.11	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.89	0.97	0.40	0.75	41.41	ppb
Boron	11-1	0.48	-0.03	0.47	0.31	95.31	ppb
Cadmium	111-1	-0.16	-0.25	-0.21	-0.20		ppb
Cadmium	106-1	-2.16	-3.34	-2.70	-2.73		ppb
Cadmium	108-1	-0.09	-0.02	0.02	-0.03		ppb
Calcium	43-1	-0.35	0.07	-0.79	-0.36		ppb
Calcium	44-1	-1.29	-0.65	0.90	-0.35		ppb
Chromium	52-2	-0.02	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.11	0.17	0.13	0.13	22.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.19	-0.39	-0.21	-0.26		ppb
Iron	57-2	0.14	-1.33	-1.08	-0.75		ppb
Lead	206-1	503.65	502.50	513.70	506.62	1.22	ppb
Lead	207-1	500.06	495.26	512.30	502.54	1.75	ppb
Lead	208-1	505.73	506.07	519.25	510.35	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	-5.20	-3.73	-4.76	-4.56		ppb
Manganese	55-2	-0.40	-0.39	-0.41	-0.40		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:13:33	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.45	-0.43	-0.44	-0.44		ppb
Phosphorus	31-2	8.88	-6.41	3.28	1.91	404.32	ppb
Potassium	39-2	13.05	19.00	16.44	16.17	18.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.06	-1.37	1.49	0.73	252.79	ppb
Selenium	82-1	0.02	0.67	0.09	0.26	137.24	ppb
Silicon	28-1	5.00	4.32	5.61	4.98	12.91	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.01	0.01	0.00	0.00	112.92	ppb
Sodium	23-2	5.52	2.97	4.98	4.49	30.00	ppb
Strontium	86-1	0.01	0.05	0.02	0.02	81.77	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	10.26	ppb
Sulfur	34-1	1473.10	1299.07	1493.14	1421.77	7.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	136.89	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	79.79	ppb
Tin	118-1	0.28	0.29	0.32	0.29	6.42	ppb
Titanium	47-1	0.07	0.08	0.00	0.05	92.50	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	0.32	0.40	0.20	141.69	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:13:33	DataFile Name :	180SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:17:04	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-1.15	-0.69	-0.69		ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.03	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.03	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.09	-0.11	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.90	-0.06	-0.22	-0.40		ppb
Boron	11-1	-0.03	-0.06	-0.15	-0.08		ppb
Cadmium	111-1	-0.30	-0.24	-0.28	-0.27		ppb
Cadmium	106-1	-4.00	-3.08	-3.66	-3.58		ppb
Cadmium	108-1	0.02	0.05	-0.02	0.02	190.20	ppb
Calcium	43-1	-0.24	0.00	-2.28	-0.84		ppb
Calcium	44-1	-2.06	-1.84	-2.73	-2.21		ppb
Chromium	52-2	-0.03	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.16	-0.18	-0.15	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.33	-0.51	-0.57	-0.47		ppb
Iron	57-2	0.29	-0.32	-1.66	-0.56		ppb
Lead	206-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	207-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-5.56	-5.92	-4.45	-5.31		ppb
Manganese	55-2	-0.46	-0.43	-0.43	-0.44		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:17:04	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.46	-0.38	-0.40		ppb
Phosphorus	31-2	5.78	-9.04	11.12	2.62	398.94	ppb
Potassium	39-2	18.62	30.08	16.02	21.57	34.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.79	0.00	0.26	173.21	ppb
Selenium	78-2	0.44	1.12	0.67	0.75	46.61	ppb
Selenium	82-1	0.17	-0.62	-0.30	-0.25		ppb
Silicon	28-1	4.60	3.60	4.25	4.15	12.26	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	321.17	ppb
Sodium	23-2	1.53	1.96	0.48	1.32	57.86	ppb
Strontium	86-1	0.06	0.00	0.06	0.04	87.08	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	216.40	ppb
Sulfur	34-1	1805.41	1576.15	1438.92	1606.83	11.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	24.96	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.05	0.10	-0.02	0.04	149.80	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	938.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.33	-0.27	-0.33	-0.31		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:17:04	DataFile Name :	181SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-02 Instrumnet Name : P7
 Client Sample ID : DC2713-38-FL2-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:20:34 DataFile Name : 182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.94	12.57	43.06	23.52	72.10	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	15.64	ppb
Arsenic	75-2	0.28	0.23	0.34	0.28	18.81	ppb
Barium	135-1	16.07	16.16	16.11	16.11	0.30	ppb
Barium	137-1	16.84	15.82	16.42	16.36	3.14	ppb
Beryllium	9-1	-0.08	-0.13	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.93	2.80	4.00	3.24	20.26	ppb
Boron	11-1	3.90	3.80	3.07	3.59	12.70	ppb
Cadmium	111-1	-0.31	-0.26	-0.31	-0.29		ppb
Cadmium	106-1	-4.31	-3.44	-4.14	-3.96		ppb
Cadmium	108-1	0.01	0.04	-0.05	0.00		ppb
Calcium	43-1	5406.08	5284.82	5255.53	5315.48	1.50	ppb
Calcium	44-1	5412.91	5335.22	5269.29	5339.14	1.35	ppb
Chromium	52-2	0.08	0.02	0.05	0.05	60.56	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	18.59	18.32	17.84	18.25	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.12	26.84	26.48	27.48	5.22	ppb
Iron	57-2	32.94	33.74	31.04	32.57	4.25	ppb
Lead	206-1	0.19	0.25	0.26	0.23	15.20	ppb
Lead	207-1	0.19	0.19	0.18	0.19	1.08	ppb
Lead	208-1	0.21	0.21	0.23	0.22	5.12	ppb
Lithium	6-1						%
Magnesium	24-2	1210.24	1214.56	1195.32	1206.71	0.84	ppb
Manganese	55-2	15.09	14.45	14.25	14.60	3.03	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-02	Instrumnet Name :	P7
Client Sample ID :	DC2713-38-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:20:34	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	30.29	ppb
Molybdenum	95-1	0.02	0.02	0.05	0.03	57.34	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	59.14	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	79.80	ppb
Molybdenum	98-1	0.00	0.02	0.02	0.01	63.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.18	-0.14	-0.16		ppb
Phosphorus	31-2	701.42	572.74	628.17	634.11	10.18	ppb
Potassium	39-2	542.17	541.34	520.73	534.75	2.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.27	0.64	-0.97	0.31	371.43	ppb
Selenium	82-1	-0.24	0.11	-0.27	-0.14		ppb
Silicon	28-1	981.80	973.22	977.18	977.40	0.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	58.12	ppb
Sodium	23-2	10884.37	10586.09	10542.17	10670.88	1.74	ppb
Strontium	86-1	18.08	17.90	18.03	18.00	0.53	ppb
Strontium	88-1	18.70	18.07	18.36	18.37	1.69	ppb
Sulfur	34-1	2274.31	2072.28	2015.14	2120.58	6.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.42	0.41	0.53	0.45	15.03	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	37.55	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	4.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.69	3.48	4.15	3.78	9.06	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	32.11	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-02	Instrumnet Name :	P7
Client Sample ID :	DC2713-38-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:20:34	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	33.06	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-03 Instrumnet Name : P7
 Client Sample ID : DC2713-39-FL2-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:24:05 DataFile Name : 183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.49	20.89	18.54	20.64	9.64	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	3.17	ppb
Arsenic	75-2	0.19	0.15	0.28	0.21	31.80	ppb
Barium	135-1	16.64	16.34	16.40	16.46	0.98	ppb
Barium	137-1	16.56	17.34	17.17	17.02	2.42	ppb
Beryllium	9-1	-0.10	-0.10	-0.13	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.16	4.97	3.36	4.50	22.04	ppb
Boron	11-1	3.61	4.08	3.72	3.81	6.46	ppb
Cadmium	111-1	-0.24	-0.29	-0.29	-0.27		ppb
Cadmium	106-1	-3.57	-4.15	-4.07	-3.93		ppb
Cadmium	108-1	0.21	0.14	0.18	0.18	19.13	ppb
Calcium	43-1	5524.23	5431.61	5379.29	5445.04	1.35	ppb
Calcium	44-1	5431.77	5458.68	5368.48	5419.64	0.85	ppb
Chromium	52-2	0.03	0.07	0.07	0.06	39.09	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	356.28	ppb
Copper	63-2	137.05	137.13	138.66	137.61	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.68	55.72	56.36	55.92	0.68	ppb
Iron	57-2	60.83	64.27	65.17	63.42	3.61	ppb
Lead	206-1	0.96	0.97	0.95	0.96	1.01	ppb
Lead	207-1	0.87	0.84	0.85	0.86	2.02	ppb
Lead	208-1	0.89	0.89	0.89	0.89	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	1168.52	1164.74	1191.11	1174.79	1.21	ppb
Manganese	55-2	13.12	13.85	13.11	13.36	3.20	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-03 Instrumnet Name : P7
 Client Sample ID : DC2713-39-FL2-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:24:05 DataFile Name : 183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	29.90	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	60.72	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.12	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	59.50	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	16.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.70	2.92	3.29	2.97	10.00	ppb
Phosphorus	31-2	699.45	600.32	683.49	661.09	8.05	ppb
Potassium	39-2	480.58	498.51	491.44	490.18	1.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.00	0.78	0.51	86.64	ppb
Selenium	78-2	0.80	0.70	-0.22	0.43	131.30	ppb
Selenium	82-1	0.28	0.21	-0.18	0.10	237.50	ppb
Silicon	28-1	987.37	998.88	980.36	988.87	0.95	ppb
Silver	109-1	0.01	0.01	0.00	0.01	75.60	ppb
Silver	107-1	0.01	0.01	0.02	0.01	1.33	ppb
Sodium	23-2	10391.19	10396.91	10490.88	10426.32	0.54	ppb
Strontium	86-1	19.04	18.77	18.16	18.66	2.41	ppb
Strontium	88-1	18.88	18.91	18.74	18.85	0.47	ppb
Sulfur	34-1	2073.33	1921.15	1993.75	1996.08	3.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	44.97	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	59.40	ppb
Tin	118-1	0.01	0.04	0.02	0.02	67.86	ppb
Titanium	47-1	0.45	0.41	0.45	0.44	6.18	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	42.93	ppb
Vanadium	51-2	0.08	0.10	0.05	0.07	29.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	310.85	317.55	315.82	314.74	1.10	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.76	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-03	Instrumnet Name :	P7
Client Sample ID :	DC2713-39-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:24:05	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.03	0.01	175.52	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-04 Instrumnet Name : P7
 Client Sample ID : DC2713-40-FL2-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:27:35 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.31	13.81	13.24	13.12	5.79	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	12.66	ppb
Arsenic	75-2	0.26	0.22	0.27	0.25	9.04	ppb
Barium	135-1	15.51	15.35	16.08	15.65	2.46	ppb
Barium	137-1	16.55	15.53	16.79	16.29	4.10	ppb
Beryllium	9-1	-0.09	-0.10	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.19	3.24	3.29	3.24	1.54	ppb
Boron	11-1	3.56	3.30	4.13	3.66	11.60	ppb
Cadmium	111-1	-0.26	-0.30	-0.30	-0.29		ppb
Cadmium	106-1	-3.41	-4.02	-4.01	-3.81		ppb
Cadmium	108-1	0.01	0.01	-0.05	-0.01		ppb
Calcium	43-1	5200.27	4982.87	5216.88	5133.34	2.54	ppb
Calcium	44-1	5216.39	5014.88	5238.31	5156.52	2.39	ppb
Chromium	52-2	0.06	0.09	0.06	0.07	21.83	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	46.10	45.55	47.43	46.36	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.11	29.80	32.56	31.16	4.43	ppb
Iron	57-2	35.05	33.92	37.27	35.41	4.81	ppb
Lead	206-1	0.15	0.12	0.16	0.14	15.55	ppb
Lead	207-1	0.11	0.06	0.11	0.09	29.01	ppb
Lead	208-1	0.12	0.11	0.13	0.12	7.18	ppb
Lithium	6-1						%
Magnesium	24-2	1196.53	1169.91	1219.62	1195.36	2.08	ppb
Manganese	55-2	13.85	13.93	14.77	14.18	3.59	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-04	Instrumnet Name :	P7
Client Sample ID :	DC2713-40-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:27:35	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	21.83	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	40.96	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	28.41	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	24.15	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	39.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.04	0.05	0.05	12.38	ppb
Phosphorus	31-2	718.16	602.80	693.97	671.64	9.06	ppb
Potassium	39-2	512.56	523.27	545.94	527.26	3.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	0.06	1.40	1.78	1.08	83.96	ppb
Selenium	82-1	0.50	-0.50	0.11	0.04	1433.31	ppb
Silicon	28-1	970.41	949.03	953.23	957.55	1.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00	236.89	ppb
Silver	107-1	0.00	0.00	0.01	0.00	636.76	ppb
Sodium	23-2	10359.94	10244.79	10725.93	10443.55	2.41	ppb
Strontium	86-1	17.32	17.66	18.43	17.81	3.19	ppb
Strontium	88-1	17.88	17.67	18.44	17.99	2.22	ppb
Sulfur	34-1	1918.59	1569.71	2131.29	1873.20	15.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.83	0.58	0.47	0.63	29.61	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	36.84	ppb
Vanadium	51-2	0.07	0.05	0.08	0.06	21.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.46	12.84	13.90	13.40	3.98	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	19.48	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-04	Instrumnet Name :	P7
Client Sample ID :	DC2713-40-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:27:35	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.03	31.10	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-05 Instrumnet Name : P7
 Client Sample ID : DC2713-41-FL2-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:31:05 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.75	14.78	14.74	14.42	4.05	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	11.07	ppb
Arsenic	75-2	0.23	0.38	0.37	0.33	24.95	ppb
Barium	135-1	17.04	17.73	17.97	17.58	2.74	ppb
Barium	137-1	17.43	17.61	17.57	17.54	0.55	ppb
Beryllium	9-1	-0.11	-0.09	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.00	3.97	3.95	3.97	0.73	ppb
Boron	11-1	4.02	3.87	3.72	3.87	3.97	ppb
Cadmium	111-1	-0.28	-0.20	-0.23	-0.23		ppb
Cadmium	106-1	-4.04	-3.08	-3.60	-3.57		ppb
Cadmium	108-1	0.21	0.04	0.04	0.10	94.76	ppb
Calcium	43-1	5645.19	5813.55	5608.16	5688.96	1.92	ppb
Calcium	44-1	5588.47	5643.24	5605.67	5612.46	0.50	ppb
Chromium	52-2	0.06	0.09	0.09	0.08	20.29	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	27.83	ppb
Copper	63-2	147.42	155.86	147.49	150.26	3.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	74.03	76.79	74.27	75.03	2.03	ppb
Iron	57-2	79.12	88.17	79.53	82.27	6.21	ppb
Lead	206-1	1.54	1.59	1.56	1.57	1.75	ppb
Lead	207-1	1.44	1.51	1.53	1.49	3.08	ppb
Lead	208-1	1.49	1.54	1.52	1.52	1.64	ppb
Lithium	6-1						%
Magnesium	24-2	1202.86	1265.01	1199.10	1222.33	3.03	ppb
Manganese	55-2	16.59	16.93	16.55	16.69	1.27	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-05	Instrumnet Name :	P7
Client Sample ID :	DC2713-41-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:31:05	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	45.98	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	38.53	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	4.79	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	55.96	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.01	70.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.38	12.35	11.38	11.70	4.78	ppb
Phosphorus	31-2	624.62	629.04	662.29	638.65	3.22	ppb
Potassium	39-2	543.26	566.89	517.94	542.70	4.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.67	-0.23	1.34	0.59	132.41	ppb
Selenium	82-1	0.92	-0.13	0.11	0.30	183.31	ppb
Silicon	28-1	1008.21	1029.45	1005.08	1014.25	1.31	ppb
Silver	109-1	0.00	0.01	0.00	0.01	115.08	ppb
Silver	107-1	0.01	0.01	0.02	0.01	25.73	ppb
Sodium	23-2	10520.86	11028.15	10451.10	10666.71	2.95	ppb
Strontium	86-1	19.21	19.34	19.17	19.24	0.46	ppb
Strontium	88-1	19.29	19.56	19.30	19.39	0.79	ppb
Sulfur	34-1	2158.57	2303.53	1900.42	2120.84	9.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.53	0.51	0.54	0.53	3.68	ppb
Titanium	47-1	0.62	0.50	0.59	0.57	11.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.95	ppb
Vanadium	51-2	0.06	0.11	0.09	0.09	25.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	189.99	199.88	188.41	192.76	3.23	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	95.55	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-05	Instrumnet Name :	P7
Client Sample ID :	DC2713-41-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:31:05	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	23.92	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-06 Instrumnet Name : P7
 Client Sample ID : DC2713-42-FL2-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:34:35 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.25	21.22	16.12	16.86	23.94	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	22.02	ppb
Arsenic	75-2	0.21	0.29	0.24	0.25	17.47	ppb
Barium	135-1	16.23	16.25	15.73	16.07	1.84	ppb
Barium	137-1	16.16	15.99	15.99	16.04	0.62	ppb
Beryllium	9-1	-0.13	-0.10	-0.10	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.53	3.82	2.88	3.75	22.08	ppb
Boron	11-1	3.58	4.23	4.22	4.01	9.33	ppb
Cadmium	111-1	-0.17	-0.32	-0.30	-0.27		ppb
Cadmium	106-1	-2.37	-4.47	-4.09	-3.64		ppb
Cadmium	108-1	-0.09	-0.09	0.01	-0.05		ppb
Calcium	43-1	5339.91	5330.74	5179.60	5283.42	1.70	ppb
Calcium	44-1	5328.50	5282.48	5250.50	5287.16	0.74	ppb
Chromium	52-2	0.04	0.05	0.10	0.06	47.12	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	38.43	39.05	39.52	39.00	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.93	33.70	35.55	34.39	2.93	ppb
Iron	57-2	41.13	41.92	37.82	40.29	5.40	ppb
Lead	206-1	0.43	0.41	0.42	0.42	1.98	ppb
Lead	207-1	0.38	0.34	0.34	0.35	6.72	ppb
Lead	208-1	0.40	0.38	0.39	0.39	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	1152.91	1169.46	1185.76	1169.38	1.40	ppb
Manganese	55-2	15.33	15.20	15.62	15.38	1.41	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-06	Instrumnet Name :	P7
Client Sample ID :	DC2713-42-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:34:35	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.02	0.03	50.68	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	24.18	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	21.12	ppb
Molybdenum	97-1	0.03	0.06	0.02	0.03	61.66	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	38.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.14	0.03	-0.05		ppb
Phosphorus	31-2	662.71	690.28	790.69	714.56	9.43	ppb
Potassium	39-2	521.79	516.51	528.05	522.12	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	0.43	0.79	0.44	0.55	36.61	ppb
Selenium	82-1	1.05	0.88	-0.93	0.33	329.72	ppb
Silicon	28-1	971.42	974.43	958.29	968.05	0.89	ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10309.98	10248.36	10476.81	10345.05	1.14	ppb
Strontium	86-1	18.35	18.36	18.04	18.25	1.00	ppb
Strontium	88-1	18.47	18.23	18.10	18.27	1.02	ppb
Sulfur	34-1	2037.07	2049.32	1948.45	2011.61	2.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	593.72	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.65	0.45	0.62	0.57	19.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.36	ppb
Vanadium	51-2	0.06	0.08	0.04	0.06	28.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.02	15.97	15.62	15.87	1.39	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	50.16	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-06	Instrumnet Name :	P7
Client Sample ID :	DC2713-42-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:34:35	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	10.38	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-07 Instrumnet Name : P7
 Client Sample ID : DC2713-43-FL2-CL2-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:38:05 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.07	3.05	3.82	3.98	25.63	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	8.42	ppb
Arsenic	75-2	0.12	0.29	0.18	0.19	42.39	ppb
Barium	135-1	20.69	20.89	21.26	20.95	1.38	ppb
Barium	137-1	21.20	20.62	21.26	21.03	1.69	ppb
Beryllium	9-1	-0.08	-0.14	-0.10	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.09	7.87	9.44	8.80	9.41	ppb
Boron	11-1	9.09	9.05	9.58	9.24	3.22	ppb
Cadmium	111-1	-0.21	-0.09	-0.24	-0.18		ppb
Cadmium	106-1	-3.07	-2.09	-3.61	-2.92		ppb
Cadmium	108-1	0.37	0.11	0.18	0.22	61.34	ppb
Calcium	43-1	8246.46	8096.98	8558.72	8300.72	2.84	ppb
Calcium	44-1	8193.45	8145.49	8590.52	8309.82	2.94	ppb
Chromium	52-2	0.02	-0.01	0.01	0.01	206.46	ppb
Cobalt	59-2	0.05	0.03	0.04	0.04	20.27	ppb
Copper	63-2	35.12	34.37	35.22	34.90	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.84	6.07	5.63	5.85	3.69	ppb
Iron	57-2	13.42	15.03	13.12	13.86	7.40	ppb
Lead	206-1	6.03	5.80	6.04	5.96	2.30	ppb
Lead	207-1	5.63	5.52	5.66	5.60	1.31	ppb
Lead	208-1	5.81	5.72	5.90	5.81	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1792.56	1766.39	1762.00	1773.65	0.93	ppb
Manganese	55-2	11.48	11.25	11.78	11.50	2.29	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-07	Instrumnet Name :	P7
Client Sample ID :	DC2713-43-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:38:05	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	72.51	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	40.21	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	266.18	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.35	9.87	10.32	10.18	2.64	ppb
Phosphorus	31-2	647.18	662.49	703.05	670.91	4.30	ppb
Potassium	39-2	666.25	654.40	661.93	660.86	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	0.00	0.25	173.21	ppb
Selenium	78-2	-0.19	-0.44	0.81	0.06	1129.71	ppb
Selenium	82-1	-0.58	0.36	0.33	0.04	1421.91	ppb
Silicon	28-1	1129.44	1126.29	1188.49	1148.07	3.05	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	106.23	ppb
Sodium	23-2	11262.00	11047.58	11100.53	11136.70	1.00	ppb
Strontium	86-1	26.06	26.09	26.84	26.33	1.68	ppb
Strontium	88-1	26.54	26.34	27.11	26.66	1.50	ppb
Sulfur	34-1	1251.89	1429.85	1984.65	1555.47	24.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.01	0.00	249.74	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	107.46	ppb
Tin	118-1	0.01	0.03	0.03	0.02	41.38	ppb
Titanium	47-1	0.48	0.49	0.28	0.42	28.18	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	12.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	795.85	796.17	795.64	795.88	0.03	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	73.36	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-07	Instrumnet Name :	P7
Client Sample ID :	DC2713-43-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:38:05	DataFile Name :	187SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-08 Instrumnet Name : P7
 Client Sample ID : DC2713-44-FL2-CL2-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:41:35 DataFile Name : 188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.31	18.55	7.98	11.28	55.87	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	9.52	ppb
Arsenic	75-2	0.20	0.23	0.21	0.21	5.76	ppb
Barium	135-1	18.68	19.13	18.47	18.76	1.78	ppb
Barium	137-1	18.66	18.78	18.80	18.75	0.41	ppb
Beryllium	9-1	-0.09	-0.07	-0.11	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.27	7.63	7.66	7.85	4.65	ppb
Boron	11-1	9.06	9.15	9.40	9.20	1.90	ppb
Cadmium	111-1	-0.33	-0.29	-0.22	-0.28		ppb
Cadmium	106-1	-4.87	-4.04	-3.25	-4.06		ppb
Cadmium	108-1	0.34	0.11	0.11	0.19	70.52	ppb
Calcium	43-1	6841.61	6709.99	6879.64	6810.41	1.31	ppb
Calcium	44-1	6893.64	6765.96	6856.33	6838.64	0.96	ppb
Chromium	52-2	0.04	0.05	0.06	0.05	12.19	ppb
Cobalt	59-2	0.03	0.04	0.01	0.02	70.54	ppb
Copper	63-2	40.74	41.27	41.47	41.16	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.26	27.70	25.84	26.60	3.66	ppb
Iron	57-2	32.27	37.10	31.76	33.71	8.75	ppb
Lead	206-1	3.76	3.72	3.85	3.78	1.79	ppb
Lead	207-1	3.66	3.47	3.46	3.53	3.29	ppb
Lead	208-1	3.74	3.58	3.68	3.67	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	1438.16	1404.85	1426.41	1423.14	1.19	ppb
Manganese	55-2	12.81	12.56	12.71	12.69	0.98	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-08	Instrumnet Name :	P7
Client Sample ID :	DC2713-44-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:41:35	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	266.17	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.02	48.06	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	73.96	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	131.99	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	45.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.69	3.77	3.63	3.70	1.88	ppb
Phosphorus	31-2	580.86	641.11	556.87	592.95	7.32	ppb
Potassium	39-2	592.43	612.04	598.72	601.06	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.46	2.47	-0.60	0.78	200.92	ppb
Selenium	82-1	-0.18	-0.67	-0.07	-0.31		ppb
Silicon	28-1	1066.02	1044.33	1065.73	1058.69	1.17	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.02	0.01	0.00	0.01	144.56	ppb
Sodium	23-2	10962.32	10908.45	10945.54	10938.77	0.25	ppb
Strontium	86-1	21.69	21.90	22.29	21.96	1.37	ppb
Strontium	88-1	22.63	22.32	22.52	22.49	0.70	ppb
Sulfur	34-1	1673.67	1696.22	2167.27	1845.72	15.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	106.89	ppb
Tin	118-1	0.13	0.07	0.09	0.10	27.28	ppb
Titanium	47-1	0.52	0.46	0.43	0.47	9.67	ppb
Uranium	238-1	0.00	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	14.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	527.70	530.37	526.37	528.15	0.39	ppb
Zirconium	90-1	0.00	0.02	0.00	0.00	333.52	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-08	Instrumnet Name :	P7
Client Sample ID :	DC2713-44-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:41:35	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.05	0.02	145.25	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-09 Instrumnet Name : P7
 Client Sample ID : DC2713-45-FL2-CL2-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:45:06 DataFile Name : 189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.07	23.55	23.41	23.68	1.47	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	7.90	ppb
Arsenic	75-2	0.25	0.24	0.23	0.24	4.07	ppb
Barium	135-1	18.31	18.16	17.91	18.13	1.13	ppb
Barium	137-1	18.76	18.00	18.33	18.36	2.07	ppb
Beryllium	9-1	-0.13	-0.12	-0.10	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.86	4.72	3.98	4.52	10.45	ppb
Boron	11-1	4.86	4.36	4.53	4.58	5.52	ppb
Cadmium	111-1	-0.30	-0.14	-0.04	-0.16		ppb
Cadmium	106-1	-4.10	-1.93	-0.95	-2.32		ppb
Cadmium	108-1	0.08	0.18	0.08	0.11	49.39	ppb
Calcium	43-1	5636.53	5367.79	5241.80	5415.37	3.72	ppb
Calcium	44-1	5652.39	5359.32	5304.18	5438.63	3.44	ppb
Chromium	52-2	0.06	0.11	0.06	0.07	36.69	ppb
Cobalt	59-2	0.04	0.07	0.06	0.06	29.72	ppb
Copper	63-2	158.08	165.78	157.40	160.42	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62.65	66.72	63.11	64.16	3.48	ppb
Iron	57-2	67.38	71.23	78.31	72.31	7.67	ppb
Lead	206-1	1.96	1.91	1.89	1.92	1.94	ppb
Lead	207-1	1.82	1.71	1.75	1.76	3.15	ppb
Lead	208-1	1.92	1.80	1.80	1.84	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	1131.32	1200.03	1117.37	1149.57	3.85	ppb
Manganese	55-2	29.86	31.56	30.06	30.49	3.06	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-09	Instrumnet Name :	P7
Client Sample ID :	DC2713-45-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:45:06	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	26.15	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	14.27	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.01	17.36	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	139.80	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	176.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.76	43.50	42.19	42.48	2.13	ppb
Phosphorus	31-2	700.70	655.08	670.31	675.37	3.44	ppb
Potassium	39-2	513.24	533.95	506.00	517.73	2.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.53	1.03	0.13	0.56	80.35	ppb
Selenium	82-1	0.54	0.10	0.39	0.34	65.63	ppb
Silicon	28-1	1061.82	1006.24	993.82	1020.63	3.55	ppb
Silver	109-1	0.00	0.02	0.01	0.01	74.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.96	ppb
Sodium	23-2	10330.66	10761.62	10148.18	10413.49	3.02	ppb
Strontium	86-1	19.28	19.23	18.74	19.08	1.57	ppb
Strontium	88-1	19.38	19.17	18.97	19.17	1.05	ppb
Sulfur	34-1	2933.96	2297.73	1999.92	2410.54	19.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	85.53	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	41.07	ppb
Tin	118-1	0.19	0.16	0.16	0.17	10.44	ppb
Titanium	47-1	0.67	0.68	0.89	0.75	16.98	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	21.84	ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	11.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	192.38	199.98	186.75	193.04	3.44	ppb
Zirconium	90-1	0.01	0.04	0.03	0.03	41.65	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-09	Instrumnet Name :	P7
Client Sample ID :	DC2713-45-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:45:06	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	27.43	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-10 Instrumnet Name : P7
 Client Sample ID : DC2713-46-FL2-CL2-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:48:36 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.51	28.70	27.24	28.82	5.68	ppb
Antimony	121-1	0.07	0.05	0.05	0.05	22.81	ppb
Arsenic	75-2	0.27	0.27	0.33	0.29	12.98	ppb
Barium	135-1	16.19	15.35	15.18	15.57	3.47	ppb
Barium	137-1	16.01	15.69	16.52	16.07	2.62	ppb
Beryllium	9-1	-0.09	-0.11	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	3.79	4.13	3.99	4.52	ppb
Boron	11-1	3.80	4.22	4.51	4.17	8.56	ppb
Cadmium	111-1	-0.23	-0.33	-0.26	-0.28		ppb
Cadmium	106-1	-3.15	-4.60	-3.58	-3.78		ppb
Cadmium	108-1	-0.05	-0.02	0.04	-0.01		ppb
Calcium	43-1	5438.42	5191.94	5571.39	5400.58	3.57	ppb
Calcium	44-1	5409.32	5207.62	5445.07	5354.00	2.39	ppb
Chromium	52-2	0.16	0.17	0.09	0.14	31.41	ppb
Cobalt	59-2	0.02	-0.01	0.00	0.00	312.33	ppb
Copper	63-2	138.14	143.07	136.23	139.15	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	90.05	93.62	88.61	90.76	2.84	ppb
Iron	57-2	102.20	99.95	89.84	97.33	6.76	ppb
Lead	206-1	0.60	0.58	0.59	0.59	2.25	ppb
Lead	207-1	0.49	0.48	0.49	0.49	0.92	ppb
Lead	208-1	0.54	0.52	0.56	0.54	3.19	ppb
Lithium	6-1						%
Magnesium	24-2	1177.72	1240.80	1165.24	1194.59	3.39	ppb
Manganese	55-2	15.10	15.26	14.98	15.11	0.92	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-10	Instrumnet Name :	P7
Client Sample ID :	DC2713-46-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:48:36	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.03	42.96	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	34.40	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	37.71	ppb
Molybdenum	97-1	-0.02	0.03	0.03	0.01	192.79	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	66.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.81	0.73	0.79	5.91	ppb
Phosphorus	31-2	709.19	721.22	624.89	685.10	7.66	ppb
Potassium	39-2	524.79	559.64	517.33	533.92	4.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	0.44	-0.37	0.65	0.24	224.85	ppb
Selenium	82-1	-0.40	0.63	0.26	0.16	321.89	ppb
Silicon	28-1	1004.43	966.14	1006.74	992.44	2.30	ppb
Silver	109-1	0.00	0.00	0.01	0.00	42.52	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.07	ppb
Sodium	23-2	10519.98	10825.30	10282.68	10542.65	2.58	ppb
Strontium	86-1	18.76	17.93	18.67	18.45	2.48	ppb
Strontium	88-1	19.01	18.13	18.60	18.58	2.37	ppb
Sulfur	34-1	2350.07	1919.99	2001.86	2090.64	10.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	86.82	ppb
Tin	118-1	0.02	-0.02	-0.01	0.00		ppb
Titanium	47-1	0.65	0.59	0.64	0.63	4.66	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	26.50	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	15.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.34	59.88	55.21	57.81	4.11	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	5.59	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-10	Instrumnet Name :	P7
Client Sample ID :	DC2713-46-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:48:36	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	65.45	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-11 Instrumnet Name : P7
 Client Sample ID : DC2713-47-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:52:06 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.42	14.14	13.46	14.01	3.53	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	18.99	ppb
Arsenic	75-2	0.27	0.27	0.24	0.26	6.87	ppb
Barium	135-1	17.06	17.60	16.90	17.19	2.14	ppb
Barium	137-1	17.27	17.43	17.02	17.24	1.19	ppb
Beryllium	9-1	-0.09	-0.12	-0.13	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.06	3.70	3.94	3.57	12.72	ppb
Boron	11-1	4.17	3.58	3.67	3.81	8.47	ppb
Cadmium	111-1	-0.23	-0.22	-0.17	-0.21		ppb
Cadmium	106-1	-3.37	-2.96	-2.40	-2.91		ppb
Cadmium	108-1	0.01	0.04	0.08	0.04	73.82	ppb
Calcium	43-1	5365.09	5366.94	5364.52	5365.52	0.02	ppb
Calcium	44-1	5346.63	5329.43	5290.30	5322.12	0.54	ppb
Chromium	52-2	0.08	0.05	0.08	0.07	19.18	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	113.24	ppb
Copper	63-2	173.01	175.30	167.68	172.00	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.66	24.22	22.98	23.95	3.65	ppb
Iron	57-2	30.05	27.38	32.11	29.85	7.95	ppb
Lead	206-1	0.87	0.85	0.85	0.86	1.20	ppb
Lead	207-1	0.71	0.77	0.75	0.74	3.62	ppb
Lead	208-1	0.79	0.80	0.79	0.79	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	1168.08	1180.65	1139.87	1162.87	1.80	ppb
Manganese	55-2	12.02	12.08	11.52	11.87	2.58	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-11 Instrumnet Name : P7
 Client Sample ID : DC2713-47-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:52:06 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.07	0.00	0.03	119.06	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	30.85	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	36.55	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	38.01	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.02	34.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.41	6.68	6.10	6.40	4.55	ppb
Phosphorus	31-2	640.71	633.60	604.59	626.30	3.06	ppb
Potassium	39-2	514.88	528.66	489.29	510.94	3.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.76	0.00	0.50	86.61	ppb
Selenium	78-2	0.78	-0.42	-0.97	-0.20		ppb
Selenium	82-1	0.16	1.20	0.10	0.49	126.59	ppb
Silicon	28-1	989.98	996.92	974.16	987.02	1.18	ppb
Silver	109-1	0.01	0.01	0.00	0.01	54.68	ppb
Silver	107-1	0.01	0.00	0.01	0.01	70.94	ppb
Sodium	23-2	10443.67	10470.10	10115.21	10342.99	1.91	ppb
Strontium	86-1	18.32	19.06	18.46	18.62	2.12	ppb
Strontium	88-1	18.77	19.03	18.86	18.89	0.68	ppb
Sulfur	34-1	2021.34	2050.99	2110.27	2060.87	2.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	57.40	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	55.24	ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.58	0.47	0.60	0.55	13.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	47.59	ppb
Vanadium	51-2	0.05	0.11	0.07	0.08	38.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	251.18	252.10	243.02	248.76	2.01	ppb
Zirconium	90-1	0.01	0.05	0.01	0.02	113.31	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-11	Instrumnet Name :	P7
Client Sample ID :	DC2713-47-FL3-CL5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:52:06	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	45.68	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:55:36	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.60	0.64	0.56	19.36	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.03	0.00	-0.01		ppb
Barium	135-1	0.02	-0.01	0.00	0.00	384.94	ppb
Barium	137-1	0.00	0.04	0.04	0.03	75.16	ppb
Beryllium	9-1	-0.11	-0.07	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.30	0.54	0.70	0.85	47.32	ppb
Boron	11-1	0.80	0.91	0.60	0.77	20.25	ppb
Cadmium	111-1	-0.29	-0.22	-0.29	-0.27		ppb
Cadmium	106-1	-3.83	-2.91	-3.85	-3.53		ppb
Cadmium	108-1	0.02	-0.09	-0.02	-0.03		ppb
Calcium	43-1	7.36	10.60	10.56	9.51	19.55	ppb
Calcium	44-1	8.24	7.24	6.38	7.29	12.76	ppb
Chromium	52-2	-0.02	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.11	-0.10	-0.10	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.42	0.15	0.51	0.36	52.25	ppb
Iron	57-2	-0.87	1.76	2.40	1.10	157.88	ppb
Lead	206-1	503.30	500.09	498.59	500.66	0.48	ppb
Lead	207-1	495.34	494.95	493.80	494.70	0.16	ppb
Lead	208-1	504.62	503.45	500.95	503.01	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	-2.87	-2.39	-3.53	-2.93		ppb
Manganese	55-2	-0.34	-0.42	-0.34	-0.37		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:55:36	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.02	0.00	499.65	ppb
Molybdenum	97-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.25	-0.36	-0.31		ppb
Phosphorus	31-2	-2.44	-2.25	7.81	1.04	563.03	ppb
Potassium	39-2	29.05	33.52	23.84	28.81	16.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.40	-0.55	0.45	0.10	555.77	ppb
Selenium	82-1	-0.31	0.32	0.10	0.04	866.40	ppb
Silicon	28-1	4.76	5.54	4.71	5.00	9.31	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	265.31	ppb
Sodium	23-2	6.60	6.04	6.00	6.21	5.39	ppb
Strontium	86-1	0.02	0.05	0.03	0.03	48.10	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.07	ppb
Sulfur	34-1	1339.09	1508.48	1070.09	1305.88	16.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	87.77	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.41	ppb
Tin	118-1	0.22	0.23	0.27	0.24	10.60	ppb
Titanium	47-1	0.52	0.04	0.05	0.20	137.71	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.79	0.91	0.71	0.81	12.41	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:55:36	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	25.10	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:59:07	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.21	-0.68	-0.37		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.03	-0.03	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	-0.12	-0.09	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.13	0.32	-0.12	0.11	198.72	ppb
Boron	11-1	-0.08	0.10	0.15	0.06	210.35	ppb
Cadmium	111-1	-0.24	-0.29	-0.26	-0.26		ppb
Cadmium	106-1	-3.21	-3.79	-3.36	-3.46		ppb
Cadmium	108-1	-0.05	0.02	-0.01	-0.02		ppb
Calcium	43-1	-4.11	-3.46	1.66	-1.97		ppb
Calcium	44-1	-3.56	-1.28	-1.72	-2.19		ppb
Chromium	52-2	-0.02	-0.03	0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.15	-0.15	-0.10	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.61	-0.31	-0.53	-0.48		ppb
Iron	57-2	0.12	0.53	1.47	0.71	98.67	ppb
Lead	206-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.05	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.03	-0.04	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-2.60	-3.60	-2.41	-2.87		ppb
Manganese	55-2	-0.42	-0.45	-0.43	-0.43		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:59:07	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.32	-0.38	-0.33		ppb
Phosphorus	31-2	-6.24	9.37	0.21	1.11	705.66	ppb
Potassium	39-2	16.76	19.75	16.24	17.58	10.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.18	0.35	0.22	50.16	ppb
Selenium	82-1	-0.49	1.27	0.86	0.54	169.24	ppb
Silicon	28-1	4.74	5.70	5.60	5.35	9.85	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	1.14	2.78	3.23	2.38	46.28	ppb
Strontium	86-1	0.03	0.05	0.02	0.03	48.17	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	45.88	ppb
Sulfur	34-1	1760.62	2044.77	1748.05	1851.15	9.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.02		ppb
Titanium	47-1	-0.02	0.02	0.03	0.01	344.37	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.18	-0.02	-0.07		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:59:07	DataFile Name :	193SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-12 Instrumnet Name : P7
 Client Sample ID : DC2713-48-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:02:38 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.12	16.11	12.53	14.59	12.67	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	9.18	ppb
Arsenic	75-2	0.23	0.29	0.26	0.26	10.43	ppb
Barium	135-1	16.77	16.81	17.11	16.90	1.13	ppb
Barium	137-1	16.89	17.30	16.84	17.01	1.49	ppb
Beryllium	9-1	-0.13	-0.11	-0.12	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	3.93	4.38	4.02	8.18	ppb
Boron	11-1	3.85	3.34	3.92	3.70	8.54	ppb
Cadmium	111-1	-0.24	-0.21	-0.23	-0.23		ppb
Cadmium	106-1	-3.32	-3.09	-3.19	-3.20		ppb
Cadmium	108-1	-0.02	0.01	-0.02	-0.01		ppb
Calcium	43-1	5411.11	5403.24	5355.45	5389.93	0.56	ppb
Calcium	44-1	5348.52	5317.27	5356.35	5340.71	0.39	ppb
Chromium	52-2	0.08	0.05	0.05	0.06	28.10	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	150.71	151.53	152.86	151.70	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.60	30.29	32.27	31.39	3.20	ppb
Iron	57-2	31.61	30.77	36.80	33.06	9.89	ppb
Lead	206-1	0.35	0.41	0.39	0.38	7.88	ppb
Lead	207-1	0.37	0.30	0.29	0.32	13.20	ppb
Lead	208-1	0.35	0.36	0.35	0.36	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	1160.17	1166.01	1184.01	1170.06	1.06	ppb
Manganese	55-2	13.45	13.38	13.46	13.43	0.33	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-12 Instrumnet Name : P7
 Client Sample ID : DC2713-48-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:02:38 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	34.60	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	29.79	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	35.25	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	74.94	ppb
Molybdenum	98-1	0.03	0.03	0.00	0.02	69.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.89	3.94	3.89	3.90	0.71	ppb
Phosphorus	31-2	619.06	682.94	618.08	640.03	5.81	ppb
Potassium	39-2	516.88	505.12	518.94	513.65	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.65	-0.56	0.33	0.14	445.06	ppb
Selenium	82-1	-0.15	-0.02	0.14	-0.01		ppb
Silicon	28-1	960.67	969.47	958.67	962.94	0.60	ppb
Silver	109-1	0.00	0.01	0.00	0.00	198.25	ppb
Silver	107-1	0.01	0.02	0.01	0.01	44.62	ppb
Sodium	23-2	10391.04	10447.85	10560.67	10466.52	0.82	ppb
Strontium	86-1	18.68	18.58	18.44	18.57	0.64	ppb
Strontium	88-1	18.91	18.56	18.68	18.72	0.93	ppb
Sulfur	34-1	2254.52	2263.78	2225.59	2247.96	0.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	231.11	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.45	0.61	0.56	0.54	15.71	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	46.59	ppb
Vanadium	51-2	0.06	0.05	0.08	0.07	24.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	45.59	43.90	45.18	44.89	1.97	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	51.88	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-12	Instrumnet Name :	P7
Client Sample ID :	DC2713-48-FL3-CL5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:02:38	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	35.29	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-13 Instrumnet Name : P7
 Client Sample ID : DC2713-49-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:06:09 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.44	16.46	11.84	14.25	16.25	ppb
Antimony	121-1	0.48	0.48	0.48	0.48	0.40	ppb
Arsenic	75-2	0.35	0.29	0.29	0.31	11.76	ppb
Barium	135-1	17.05	16.63	17.20	16.96	1.74	ppb
Barium	137-1	17.53	16.91	17.38	17.27	1.87	ppb
Beryllium	9-1	-0.11	-0.12	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.15	5.07	4.31	4.18	23.17	ppb
Boron	11-1	3.89	4.38	4.20	4.16	6.03	ppb
Cadmium	111-1	-0.18	-0.14	-0.26	-0.19		ppb
Cadmium	106-1	-3.17	-2.47	-4.14	-3.26		ppb
Cadmium	108-1	0.11	0.21	0.01	0.11	88.16	ppb
Calcium	43-1	5320.44	5177.70	5298.73	5265.62	1.46	ppb
Calcium	44-1	5302.49	5150.64	5213.41	5222.18	1.46	ppb
Chromium	52-2	-0.01	0.00	0.08	0.02	207.19	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	154.98	ppb
Copper	63-2	200.55	200.77	199.35	200.22	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.88	31.94	30.73	31.18	2.13	ppb
Iron	57-2	32.65	41.65	35.13	36.48	12.75	ppb
Lead	206-1	1.08	1.05	0.97	1.03	5.38	ppb
Lead	207-1	0.98	0.89	0.88	0.92	6.19	ppb
Lead	208-1	1.03	0.96	0.96	0.99	3.78	ppb
Lithium	6-1						%
Magnesium	24-2	1167.82	1157.61	1133.01	1152.81	1.55	ppb
Manganese	55-2	12.99	12.85	12.77	12.87	0.87	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-13 Instrumnet Name : P7
 Client Sample ID : DC2713-49-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:06:09 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	31.18	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	39.25	ppb
Molybdenum	96-1	-0.01	0.01	0.03	0.01	176.42	ppb
Molybdenum	97-1	0.04	0.00	0.01	0.01	141.17	ppb
Molybdenum	98-1	0.03	0.00	0.02	0.01	102.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.20	31.79	31.90	31.96	0.67	ppb
Phosphorus	31-2	581.27	567.27	560.78	569.77	1.84	ppb
Potassium	39-2	556.30	565.95	563.92	562.06	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.28	-0.56	1.05	0.59	170.88	ppb
Selenium	82-1	-0.08	0.35	0.73	0.33	121.30	ppb
Silicon	28-1	969.85	926.40	936.31	944.18	2.41	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	42.45	ppb
Sodium	23-2	10377.41	10413.42	10260.44	10350.43	0.77	ppb
Strontium	86-1	17.88	18.35	18.38	18.20	1.53	ppb
Strontium	88-1	18.37	17.92	18.10	18.13	1.24	ppb
Sulfur	34-1	2339.13	1878.23	2177.92	2131.76	10.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	120.54	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	62.63	ppb
Tin	118-1	0.01	0.01	0.02	0.02	61.64	ppb
Titanium	47-1	0.47	0.44	0.29	0.40	24.68	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	43.39	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	4.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	472.57	474.99	464.97	470.84	1.11	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	43.37	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-13	Instrumnet Name :	P7
Client Sample ID :	DC2713-49-FL3-CL5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:06:09	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.00	0.02	80.51	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-14 Instrumnet Name : P7
 Client Sample ID : DC2713-50-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:09:39 DataFile Name : 196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.54	16.24	13.50	15.43	10.85	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	16.53	ppb
Arsenic	75-2	0.25	0.26	0.27	0.26	3.28	ppb
Barium	135-1	17.26	16.53	17.99	17.26	4.23	ppb
Barium	137-1	16.83	16.85	18.45	17.37	5.35	ppb
Beryllium	9-1	-0.06	-0.11	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	2.53	3.22	3.19	20.29	ppb
Boron	11-1	3.11	3.94	4.11	3.72	14.33	ppb
Cadmium	111-1	-0.24	-0.24	-0.31	-0.26		ppb
Cadmium	106-1	-3.23	-3.21	-4.13	-3.52		ppb
Cadmium	108-1	0.01	-0.02	-0.02	-0.01		ppb
Calcium	43-1	5161.62	5166.86	5869.18	5399.22	7.54	ppb
Calcium	44-1	5220.35	5155.50	5807.88	5394.58	6.66	ppb
Chromium	52-2	0.05	0.09	0.01	0.05	75.55	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	134.20	133.19	128.53	131.97	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.79	24.94	26.90	25.87	3.80	ppb
Iron	57-2	36.28	32.27	27.46	32.01	13.80	ppb
Lead	206-1	0.25	0.27	0.30	0.27	10.67	ppb
Lead	207-1	0.23	0.21	0.26	0.23	9.95	ppb
Lead	208-1	0.24	0.23	0.30	0.26	14.09	ppb
Lithium	6-1						%
Magnesium	24-2	1171.64	1183.10	1125.09	1159.94	2.65	ppb
Manganese	55-2	14.01	13.74	13.21	13.65	3.00	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-14 Instrumnet Name : P7
 Client Sample ID : DC2713-50-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:09:39 DataFile Name : 196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	20.64	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	23.88	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	9.07	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.01	101.39	ppb
Molybdenum	98-1	0.01	0.00	0.03	0.01	99.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.98	2.68	2.86	2.84	5.26	ppb
Phosphorus	31-2	639.35	674.08	691.40	668.28	3.97	ppb
Potassium	39-2	519.97	516.32	486.22	507.50	3.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	0.45	1.45	1.44	1.11	51.87	ppb
Selenium	82-1	-0.79	0.32	-0.22	-0.23		ppb
Silicon	28-1	931.14	927.96	1052.54	970.55	7.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00	82.17	ppb
Silver	107-1	0.01	0.02	0.01	0.01	12.15	ppb
Sodium	23-2	10606.69	10502.41	10021.13	10376.74	3.01	ppb
Strontium	86-1	18.20	18.47	19.69	18.79	4.23	ppb
Strontium	88-1	18.57	18.29	19.95	18.94	4.69	ppb
Sulfur	34-1	1660.26	1717.74	3288.17	2222.06	41.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	201.89	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.05	-0.03		ppb
Titanium	47-1	0.95	0.54	0.51	0.67	37.32	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	253.45	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	3.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.05	35.67	34.49	35.74	3.59	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	46.71	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-14	Instrumnet Name :	P7
Client Sample ID :	DC2713-50-FL3-CL5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:09:39	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	18.13	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-15 Instrumnet Name : P7
 Client Sample ID : DC2713-51-FL3-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:13:10 DataFile Name : 197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.93	24.69	23.60	23.07	8.38	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	23.83	ppb
Arsenic	75-2	0.31	0.32	0.22	0.28	20.21	ppb
Barium	135-1	17.62	17.54	17.76	17.64	0.64	ppb
Barium	137-1	17.84	18.00	18.01	17.95	0.55	ppb
Beryllium	9-1	-0.06	-0.11	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	4.64	3.47	4.02	14.59	ppb
Boron	11-1	3.22	3.83	3.69	3.58	8.94	ppb
Cadmium	111-1	-0.24	-0.18	-0.26	-0.23		ppb
Cadmium	106-1	-3.26	-2.53	-3.68	-3.16		ppb
Cadmium	108-1	0.15	0.01	-0.02	0.05	183.69	ppb
Calcium	43-1	5362.11	5313.50	5454.22	5376.61	1.33	ppb
Calcium	44-1	5353.48	5319.39	5353.67	5342.18	0.37	ppb
Chromium	52-2	0.03	0.06	0.03	0.04	40.49	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	20.06	ppb
Copper	63-2	103.48	103.14	101.29	102.63	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.74	41.42	39.94	41.37	3.38	ppb
Iron	57-2	56.61	44.47	40.89	47.32	17.41	ppb
Lead	206-1	1.14	1.15	1.16	1.15	1.03	ppb
Lead	207-1	1.10	1.03	1.11	1.08	3.96	ppb
Lead	208-1	1.12	1.12	1.13	1.12	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	1205.46	1207.70	1194.76	1202.64	0.58	ppb
Manganese	55-2	22.47	22.65	22.21	22.44	0.99	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-15	Instrumnet Name :	P7
Client Sample ID :	DC2713-51-FL3-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:13:10	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.06	0.04	58.36	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	13.28	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	28.14	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	24.46	ppb
Molybdenum	98-1	0.00	0.02	0.03	0.01	86.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.81	7.88	7.80	7.83	0.59	ppb
Phosphorus	31-2	720.71	690.50	786.72	732.65	6.72	ppb
Potassium	39-2	534.29	530.28	514.31	526.29	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.58	0.00	0.00	0.53	173.21	ppb
Selenium	78-2	0.71	0.29	0.42	0.47	45.46	ppb
Selenium	82-1	0.35	0.04	0.64	0.35	86.79	ppb
Silicon	28-1	971.96	959.98	964.48	965.48	0.63	ppb
Silver	109-1	0.01	0.00	0.00	0.00	166.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.33	ppb
Sodium	23-2	10686.03	10685.53	10395.55	10589.03	1.58	ppb
Strontium	86-1	18.70	18.33	18.52	18.52	0.99	ppb
Strontium	88-1	18.86	18.50	18.94	18.76	1.25	ppb
Sulfur	34-1	2348.08	2096.37	2274.01	2239.49	5.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	274.12	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.10	0.15	0.12	20.29	ppb
Titanium	47-1	0.72	0.73	0.59	0.68	11.47	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	21.28	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	10.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	175.14	174.59	174.49	174.74	0.20	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	17.33	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-15	Instrumnet Name :	P7
Client Sample ID :	DC2713-51-FL3-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:13:10	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	24.23	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-16 Instrumnet Name : P7
 Client Sample ID : DC2713-52-FL3-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:16:40 DataFile Name : 198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.29	15.18	18.96	17.14	11.05	ppb
Antimony	121-1	0.09	0.09	0.07	0.08	15.02	ppb
Arsenic	75-2	0.31	0.23	0.32	0.29	16.06	ppb
Barium	135-1	16.04	16.20	16.19	16.14	0.57	ppb
Barium	137-1	16.36	16.69	16.83	16.63	1.44	ppb
Beryllium	9-1	-0.10	-0.09	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.23	3.76	4.48	3.82	16.36	ppb
Boron	11-1	4.03	3.49	3.41	3.64	9.29	ppb
Cadmium	111-1	-0.27	-0.24	-0.29	-0.27		ppb
Cadmium	106-1	-3.71	-3.26	-3.93	-3.63		ppb
Cadmium	108-1	-0.05	-0.02	-0.05	-0.04		ppb
Calcium	43-1	5212.62	5206.71	5403.94	5274.42	2.13	ppb
Calcium	44-1	5274.63	5253.64	5435.70	5321.32	1.87	ppb
Chromium	52-2	0.10	0.11	0.10	0.11	5.73	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	41.37	ppb
Copper	63-2	30.53	30.01	30.70	30.41	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.81	28.30	28.40	29.51	6.78	ppb
Iron	57-2	34.70	32.64	29.13	32.16	8.76	ppb
Lead	206-1	0.18	0.15	0.19	0.18	11.60	ppb
Lead	207-1	0.12	0.14	0.13	0.13	7.72	ppb
Lead	208-1	0.16	0.15	0.17	0.16	4.28	ppb
Lithium	6-1						%
Magnesium	24-2	1169.09	1165.22	1169.71	1168.01	0.21	ppb
Manganese	55-2	14.65	14.30	14.40	14.45	1.22	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-16 Instrumnet Name : P7
 Client Sample ID : DC2713-52-FL3-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:16:40 DataFile Name : 198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.03	0.02	37.29	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	8.94	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	17.92	ppb
Molybdenum	97-1	0.04	0.00	0.01	0.02	106.99	ppb
Molybdenum	98-1	0.00	0.03	0.01	0.01	90.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.15	0.17	0.14	29.07	ppb
Phosphorus	31-2	688.46	695.59	712.35	698.80	1.76	ppb
Potassium	39-2	521.43	514.60	524.91	520.31	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	0.76	0.51	86.60	ppb
Selenium	78-2	0.08	0.93	0.70	0.57	76.80	ppb
Selenium	82-1	-0.88	0.59	-0.75	-0.35		ppb
Silicon	28-1	975.22	959.41	988.40	974.35	1.49	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	109.36	ppb
Sodium	23-2	10374.40	10226.06	10296.60	10299.02	0.72	ppb
Strontium	86-1	18.32	18.56	18.39	18.42	0.65	ppb
Strontium	88-1	18.40	18.28	18.49	18.39	0.57	ppb
Sulfur	34-1	2169.19	2193.55	2544.70	2302.48	9.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.02	0.01	-0.01		ppb
Titanium	47-1	6.21	0.73	0.53	2.49	129.45	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	55.98	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	6.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.13	7.94	8.37	8.15	2.63	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	56.82	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-16	Instrumnet Name :	P7
Client Sample ID :	DC2713-52-FL3-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:16:40	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.06	0.04	49.98	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-17 Instrumnet Name : P7
 Client Sample ID : DC2713-53-FL3-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:20:10 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.60	15.89	19.08	17.86	9.65	ppb
Antimony	121-1	0.08	0.07	0.10	0.09	19.60	ppb
Arsenic	75-2	0.19	0.29	0.27	0.25	20.36	ppb
Barium	135-1	17.63	17.13	17.64	17.47	1.67	ppb
Barium	137-1	17.24	18.05	17.11	17.47	2.92	ppb
Beryllium	9-1	-0.08	-0.12	-0.07	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	4.70	3.89	3.99	16.76	ppb
Boron	11-1	3.64	3.60	4.12	3.79	7.70	ppb
Cadmium	111-1	-0.30	-0.24	-0.19	-0.24		ppb
Cadmium	106-1	-4.06	-3.51	-2.88	-3.48		ppb
Cadmium	108-1	0.01	-0.09	0.01	-0.02		ppb
Calcium	43-1	5434.40	5327.93	5312.87	5358.40	1.24	ppb
Calcium	44-1	5368.00	5338.62	5302.69	5336.44	0.61	ppb
Chromium	52-2	0.05	0.05	0.07	0.06	25.44	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	114.71	113.67	114.33	114.24	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.71	31.89	32.15	31.25	4.29	ppb
Iron	57-2	31.71	32.02	35.00	32.91	5.51	ppb
Lead	206-1	1.11	1.11	1.02	1.08	4.71	ppb
Lead	207-1	1.00	0.96	0.94	0.97	3.18	ppb
Lead	208-1	1.02	1.03	0.98	1.01	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	1174.10	1166.94	1191.60	1177.55	1.08	ppb
Manganese	55-2	14.40	14.44	13.95	14.27	1.91	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-17 Instrumnet Name : P7
 Client Sample ID : DC2713-53-FL3-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:20:10 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	55.03	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	22.95	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	7.31	ppb
Molybdenum	97-1	0.01	0.05	-0.02	0.01	223.84	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	31.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.55	17.76	17.30	17.54	1.33	ppb
Phosphorus	31-2	637.37	675.20	616.09	642.89	4.66	ppb
Potassium	39-2	548.96	543.16	546.46	546.19	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	-0.19	0.70	0.19	242.38	ppb
Selenium	82-1	-0.20	-0.60	-0.26	-0.35		ppb
Silicon	28-1	961.30	957.18	965.75	961.41	0.45	ppb
Silver	109-1	0.01	0.00	0.00	0.00	314.55	ppb
Silver	107-1	0.01	0.01	0.00	0.01	63.69	ppb
Sodium	23-2	10472.47	10448.83	10436.89	10452.73	0.17	ppb
Strontium	86-1	18.54	18.62	18.45	18.54	0.46	ppb
Strontium	88-1	18.84	18.67	18.90	18.80	0.63	ppb
Sulfur	34-1	2016.74	2168.95	2058.02	2081.24	3.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	132.44	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	520.69	ppb
Tin	118-1	0.00	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.63	0.64	0.56	0.61	7.42	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	94.78	ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	23.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	202.36	200.50	198.12	200.33	1.06	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.44	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-17	Instrumnet Name :	P7
Client Sample ID :	DC2713-53-FL3-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:20:10	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	13.01	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-18 Instrumnet Name : P7
 Client Sample ID : DC2713-54-FL3-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:23:41 DataFile Name : 200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.14	15.61	19.59	17.78	11.30	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	15.42	ppb
Arsenic	75-2	0.26	0.26	0.17	0.23	23.15	ppb
Barium	135-1	16.45	16.58	15.97	16.33	1.95	ppb
Barium	137-1	17.07	17.33	16.88	17.09	1.34	ppb
Beryllium	9-1	-0.10	-0.08	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	5.20	4.92	4.65	15.54	ppb
Boron	11-1	3.93	4.58	3.14	3.88	18.55	ppb
Cadmium	111-1	-0.30	-0.29	-0.26	-0.28		ppb
Cadmium	106-1	-4.41	-4.06	-3.57	-4.02		ppb
Cadmium	108-1	-0.05	-0.05	-0.02	-0.04		ppb
Calcium	43-1	5416.89	5532.98	5418.81	5456.23	1.22	ppb
Calcium	44-1	5335.71	5553.86	5396.14	5428.57	2.07	ppb
Chromium	52-2	0.10	0.05	0.02	0.06	68.66	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	15.63	15.14	15.13	15.30	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.45	29.45	28.21	28.70	2.30	ppb
Iron	57-2	33.99	33.57	35.56	34.37	3.04	ppb
Lead	206-1	0.08	0.10	0.11	0.10	13.82	ppb
Lead	207-1	0.04	0.10	0.05	0.06	54.73	ppb
Lead	208-1	0.08	0.11	0.09	0.09	13.31	ppb
Lithium	6-1						%
Magnesium	24-2	1167.52	1151.57	1165.16	1161.42	0.74	ppb
Manganese	55-2	15.21	14.81	15.18	15.07	1.46	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-18 Instrumnet Name : P7
 Client Sample ID : DC2713-54-FL3-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:23:41 DataFile Name : 200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	67.04	ppb
Molybdenum	95-1	0.02	0.04	0.01	0.02	58.39	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	31.28	ppb
Molybdenum	97-1	0.01	0.02	-0.01	0.01	175.24	ppb
Molybdenum	98-1	0.00	0.02	0.03	0.02	63.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	0.06	0.05	-0.01		ppb
Phosphorus	31-2	683.18	669.97	675.54	676.23	0.98	ppb
Potassium	39-2	515.15	524.45	531.30	523.63	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	0.22	1.33	-0.80	0.25	425.81	ppb
Selenium	82-1	0.05	-0.14	0.66	0.19	220.25	ppb
Silicon	28-1	977.86	1033.22	992.77	1001.29	2.86	ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	2012.68	ppb
Sodium	23-2	10357.25	10231.74	10312.83	10300.61	0.62	ppb
Strontium	86-1	18.52	18.84	18.75	18.70	0.90	ppb
Strontium	88-1	18.73	19.18	18.34	18.75	2.22	ppb
Sulfur	34-1	2279.32	2920.63	2370.15	2523.37	13.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	734.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.46	0.83	0.68	0.66	28.17	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	44.29	ppb
Vanadium	51-2	0.05	0.04	0.09	0.06	41.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.68	4.10	4.16	3.98	6.62	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	42.68	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-18	Instrumnet Name :	P7
Client Sample ID :	DC2713-54-FL3-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:23:41	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	80.89	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-19 Instrumnet Name : P7
 Client Sample ID : DC2713-55-FL3-BRCL8-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:27:11 DataFile Name : 201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.42	9.81	13.76	11.66	17.03	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	2.95	ppb
Arsenic	75-2	0.23	0.28	0.29	0.27	11.09	ppb
Barium	135-1	16.73	16.42	16.02	16.39	2.19	ppb
Barium	137-1	16.35	16.50	16.34	16.40	0.56	ppb
Beryllium	9-1	-0.09	-0.09	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.55	3.15	3.10	3.60	22.87	ppb
Boron	11-1	3.97	4.20	4.46	4.21	5.76	ppb
Cadmium	111-1	-0.31	-0.27	-0.20	-0.26		ppb
Cadmium	106-1	-4.05	-3.67	-2.87	-3.53		ppb
Cadmium	108-1	0.04	-0.02	0.12	0.05	144.50	ppb
Calcium	43-1	5522.35	5745.81	5442.99	5570.38	2.82	ppb
Calcium	44-1	5550.44	5704.49	5555.43	5603.45	1.56	ppb
Chromium	52-2	0.07	0.02	0.08	0.05	61.68	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	169.37	169.74	175.97	171.69	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.97	21.77	22.21	21.65	2.89	ppb
Iron	57-2	26.19	27.43	27.62	27.08	2.86	ppb
Lead	206-1	0.70	0.77	0.72	0.73	4.65	ppb
Lead	207-1	0.65	0.65	0.69	0.66	3.53	ppb
Lead	208-1	0.68	0.73	0.71	0.71	3.48	ppb
Lithium	6-1						%
Magnesium	24-2	1177.51	1179.17	1233.88	1196.85	2.68	ppb
Manganese	55-2	9.82	9.62	10.14	9.86	2.64	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-19 Instrumnet Name : P7
 Client Sample ID : DC2713-55-FL3-BRCL8-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:27:11 DataFile Name : 201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	21.78	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	22.00	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	52.74	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	48.61	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	32.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.15	3.87	3.99	4.00	3.44	ppb
Phosphorus	31-2	647.54	713.77	627.66	662.99	6.80	ppb
Potassium	39-2	539.87	528.93	571.89	546.90	4.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	0.00	0.25	173.21	ppb
Selenium	78-2	0.04	1.54	0.35	0.64	122.81	ppb
Selenium	82-1	0.06	-0.70	-0.27	-0.30		ppb
Silicon	28-1	970.28	1000.39	978.51	983.06	1.58	ppb
Silver	109-1	0.00	0.01	0.00	0.00	52.30	ppb
Silver	107-1	0.00	0.01	0.02	0.01	54.61	ppb
Sodium	23-2	10410.27	10345.60	10918.65	10558.17	2.97	ppb
Strontium	86-1	18.67	18.52	18.54	18.58	0.45	ppb
Strontium	88-1	18.66	18.64	18.80	18.70	0.46	ppb
Sulfur	34-1	2294.72	2705.76	2792.37	2597.62	10.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	291.99	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.85	0.64	0.72	0.73	14.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	5.08	ppb
Vanadium	51-2	0.07	0.06	0.07	0.06	7.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	136.66	137.19	139.83	137.89	1.23	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	23.65	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-19	Instrumnet Name :	P7
Client Sample ID :	DC2713-55-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:27:11	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	80.07	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-20 Instrumnet Name : P7
 Client Sample ID : DC2713-56-FL3-BRCL8-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:30:42 DataFile Name : 202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.94	8.13	12.55	9.87	23.85	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	8.68	ppb
Arsenic	75-2	0.34	0.28	0.20	0.27	24.87	ppb
Barium	135-1	13.82	14.14	14.26	14.08	1.61	ppb
Barium	137-1	14.54	13.91	14.21	14.22	2.21	ppb
Beryllium	9-1	-0.11	-0.07	-0.11	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.23	3.65	3.42	3.44	6.20	ppb
Boron	11-1	3.40	3.74	3.95	3.70	7.47	ppb
Cadmium	111-1	-0.31	-0.36	-0.35	-0.34		ppb
Cadmium	106-1	-4.09	-4.83	-4.65	-4.53		ppb
Cadmium	108-1	0.01	0.05	-0.02	0.01	269.89	ppb
Calcium	43-1	5285.84	5410.14	5307.06	5334.35	1.25	ppb
Calcium	44-1	5318.34	5354.59	5329.38	5334.10	0.35	ppb
Chromium	52-2	0.06	0.05	0.06	0.06	13.92	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	101.26	101.38	101.29	101.31	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.51	25.39	24.21	24.70	2.48	ppb
Iron	57-2	26.04	28.11	27.71	27.29	4.02	ppb
Lead	206-1	0.15	0.18	0.18	0.17	10.52	ppb
Lead	207-1	0.13	0.15	0.09	0.12	21.46	ppb
Lead	208-1	0.14	0.15	0.15	0.15	5.77	ppb
Lithium	6-1						%
Magnesium	24-2	1195.18	1169.98	1205.67	1190.28	1.54	ppb
Manganese	55-2	11.24	11.73	11.75	11.57	2.49	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-20	Instrumnet Name :	P7
Client Sample ID :	DC2713-56-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:30:42	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.03	0.02	74.89	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	10.73	ppb
Molybdenum	96-1	0.04	0.01	0.01	0.02	96.25	ppb
Molybdenum	97-1	0.00	0.05	0.03	0.02	99.88	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	132.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.14	-0.19	-0.15		ppb
Phosphorus	31-2	585.80	699.33	680.42	655.18	9.28	ppb
Potassium	39-2	512.22	520.33	524.07	518.87	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.85	1.23	0.44	0.84	46.74	ppb
Selenium	82-1	0.09	-0.07	-0.41	-0.13		ppb
Silicon	28-1	964.31	964.88	958.02	962.40	0.40	ppb
Silver	109-1	0.00	0.01	0.00	0.00	177.85	ppb
Silver	107-1	0.00	0.02	0.01	0.01	93.15	ppb
Sodium	23-2	10350.05	10312.54	10404.77	10355.79	0.45	ppb
Strontium	86-1	16.94	17.97	17.68	17.53	3.04	ppb
Strontium	88-1	17.67	17.68	17.84	17.73	0.54	ppb
Sulfur	34-1	1564.34	2249.32	2191.74	2001.80	18.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.35	0.41	0.46	0.41	13.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.12	ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	25.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.49	13.03	13.61	13.38	2.27	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	90.46	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-20	Instrumnet Name :	P7
Client Sample ID :	DC2713-56-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:30:42	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.04	0.01	159.19	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-21 Instrumnet Name : P7
 Client Sample ID : DC2713-57-FL3-BRCL8-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:34:12 DataFile Name : 203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.52	18.10	19.01	18.88	3.79	ppb
Antimony	121-1	0.12	0.11	0.13	0.12	8.09	ppb
Arsenic	75-2	0.23	0.31	0.28	0.28	14.60	ppb
Barium	135-1	17.25	16.81	17.15	17.07	1.36	ppb
Barium	137-1	17.74	17.69	17.31	17.58	1.34	ppb
Beryllium	9-1	-0.12	-0.10	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	2.77	4.16	3.65	20.96	ppb
Boron	11-1	3.56	4.15	3.81	3.84	7.67	ppb
Cadmium	111-1	-0.25	-0.21	-0.28	-0.25		ppb
Cadmium	106-1	-3.48	-2.98	-3.72	-3.39		ppb
Cadmium	108-1	-0.05	0.01	0.08	0.01	557.65	ppb
Calcium	43-1	5444.53	5469.71	5424.13	5446.12	0.42	ppb
Calcium	44-1	5359.62	5410.36	5388.52	5386.17	0.47	ppb
Chromium	52-2	0.05	0.08	0.01	0.04	76.64	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	72.12	67.74	65.85	68.57	4.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.35	29.44	29.96	29.92	1.53	ppb
Iron	57-2	41.42	33.92	36.81	37.38	10.13	ppb
Lead	206-1	0.84	0.91	0.94	0.90	5.65	ppb
Lead	207-1	0.77	0.78	0.75	0.77	2.24	ppb
Lead	208-1	0.83	0.85	0.86	0.85	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	1253.62	1181.97	1182.02	1205.87	3.43	ppb
Manganese	55-2	17.25	15.67	15.15	16.02	6.81	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-21	Instrumnet Name :	P7
Client Sample ID :	DC2713-57-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:34:12	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.03	0.03	30.98	ppb
Molybdenum	95-1	0.10	0.06	0.06	0.07	35.91	ppb
Molybdenum	96-1	0.05	0.07	0.07	0.06	11.97	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	20.24	ppb
Molybdenum	98-1	0.03	0.08	0.07	0.06	41.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.13	1.07	1.12	4.30	ppb
Phosphorus	31-2	700.60	632.88	643.94	659.14	5.51	ppb
Potassium	39-2	642.01	605.81	582.93	610.25	4.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.76	-0.07	1.91	0.86	114.98	ppb
Selenium	82-1	-0.34	-0.13	-0.63	-0.37		ppb
Silicon	28-1	956.09	965.05	948.76	956.63	0.85	ppb
Silver	109-1	0.00	0.00	0.00	0.00	232.80	ppb
Silver	107-1	0.01	0.00	0.01	0.01	58.03	ppb
Sodium	23-2	11303.74	10534.43	10312.22	10716.80	4.86	ppb
Strontium	86-1	18.55	18.49	18.64	18.56	0.40	ppb
Strontium	88-1	18.56	18.66	18.78	18.67	0.59	ppb
Sulfur	34-1	2130.02	2135.49	2009.02	2091.51	3.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.01	0.01	31.51	ppb
Titanium	47-1	0.52	24.26	0.56	8.45	162.10	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	36.53	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	11.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	116.54	105.81	101.25	107.87	7.28	ppb
Zirconium	90-1	0.03	0.34	0.03	0.13	135.27	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-21	Instrumnet Name :	P7
Client Sample ID :	DC2713-57-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:34:12	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	33.64	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CCV47 Instrumnet Name : P7
 Client Sample ID : CCV47 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:37:43 DataFile Name : 204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.25	0.25	0.20	41.11	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	40.49	ppb
Arsenic	75-2	-0.01	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.02	0.02	0.02	0.02	12.68	ppb
Barium	137-1	0.02	0.03	0.01	0.02	47.44	ppb
Beryllium	9-1	-0.11	-0.12	-0.07	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.65	0.31	1.05	0.67	55.23	ppb
Boron	11-1	0.70	0.43	0.39	0.50	33.40	ppb
Cadmium	111-1	-0.23	-0.11	-0.28	-0.21		ppb
Cadmium	106-1	-3.24	-1.38	-3.69	-2.77		ppb
Cadmium	108-1	-0.09	-0.05	-0.02	-0.05		ppb
Calcium	43-1	10.39	5.60	5.16	7.05	41.18	ppb
Calcium	44-1	7.35	7.55	8.37	7.76	6.98	ppb
Chromium	52-2	-0.02	0.00	0.00	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.09	-0.10	-0.09	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.12	-0.36	0.02	-0.07		ppb
Iron	57-2	-2.03	-0.63	-1.45	-1.37		ppb
Lead	206-1	507.37	507.46	504.11	506.31	0.38	ppb
Lead	207-1	500.93	500.46	496.91	499.43	0.44	ppb
Lead	208-1	509.61	508.58	504.20	507.46	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	-3.47	-2.48	-3.96	-3.30		ppb
Manganese	55-2	-0.41	-0.37	-0.43	-0.40		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:37:43	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.42	-0.28	-0.33	-0.35		ppb
Phosphorus	31-2	12.37	-2.98	-0.17	3.07	265.89	ppb
Potassium	39-2	18.94	25.79	16.13	20.29	24.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.79	0.26	173.21	ppb
Selenium	78-2	0.84	0.17	1.11	0.71	68.44	ppb
Selenium	82-1	0.27	-0.63	0.17	-0.06		ppb
Silicon	28-1	7.06	6.52	6.32	6.63	5.83	ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	359.09	ppb
Sodium	23-2	4.14	3.06	6.26	4.48	36.33	ppb
Strontium	86-1	0.06	0.07	0.00	0.04	96.78	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.90	ppb
Sulfur	34-1	1706.84	1542.43	1345.96	1531.74	11.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	162.42	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	276.12	ppb
Tin	118-1	0.28	0.26	0.25	0.26	4.45	ppb
Titanium	47-1	0.06	0.09	0.08	0.07	19.98	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.80	0.72	0.73	0.75	5.94	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:37:43	DataFile Name :	204SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:41:14	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.38	-0.23	-0.28		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.10	-0.13	-0.09	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.47	0.22	-0.30	-0.19		ppb
Boron	11-1	-0.32	0.10	0.13	-0.03		ppb
Cadmium	111-1	-0.35	-0.23	-0.25	-0.28		ppb
Cadmium	106-1	-4.70	-3.10	-3.35	-3.72		ppb
Cadmium	108-1	-0.09	0.02	-0.09	-0.05		ppb
Calcium	43-1	-4.64	-2.26	0.48	-2.14		ppb
Calcium	44-1	-3.45	-3.25	-0.93	-2.54		ppb
Chromium	52-2	-0.06	-0.01	-0.04	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.06	-0.09	-0.08	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.63	1.42	1.46	1.50	7.33	ppb
Iron	57-2	0.17	1.17	0.86	0.73	70.20	ppb
Lead	206-1	-0.03	-0.04	-0.02	-0.03		ppb
Lead	207-1	-0.05	-0.06	-0.05	-0.05		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-2.84	-3.81	-2.28	-2.98		ppb
Manganese	55-2	-0.28	-0.25	-0.22	-0.25		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:41:14	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.03	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.29	0.20	0.28	27.17	ppb
Phosphorus	31-2	-12.64	-3.50	5.43	-3.57		ppb
Potassium	39-2	16.07	19.78	17.54	17.80	10.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	-0.46	0.29	-0.08		ppb
Selenium	82-1	-0.02	0.19	-0.26	-0.03		ppb
Silicon	28-1	4.81	4.07	5.02	4.63	10.77	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.01	0.00	264.42	ppb
Sodium	23-2	0.99	-0.58	1.21	0.54	181.42	ppb
Strontium	86-1	0.02	-0.01	0.02	0.01	196.54	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1412.55	1508.12	1317.48	1412.71	6.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.08	0.00	0.07	0.05	93.78	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.44	-0.32	-0.36	-0.37		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:41:14	DataFile Name :	205SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-22 Instrumnet Name : P7
 Client Sample ID : DC2713-58-FL3-BRCL8-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:44:45 DataFile Name : 206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.76	13.60	13.50	14.28	8.94	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	11.76	ppb
Arsenic	75-2	0.29	0.22	0.28	0.26	14.04	ppb
Barium	135-1	16.62	16.43	16.50	16.51	0.58	ppb
Barium	137-1	16.59	16.99	16.93	16.84	1.28	ppb
Beryllium	9-1	-0.07	-0.10	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	2.74	4.05	3.48	19.37	ppb
Boron	11-1	3.16	3.72	3.54	3.47	8.25	ppb
Cadmium	111-1	-0.27	-0.16	-0.37	-0.27		ppb
Cadmium	106-1	-3.65	-2.28	-4.99	-3.64		ppb
Cadmium	108-1	0.01	-0.05	0.08	0.01	590.05	ppb
Calcium	43-1	5334.73	5198.13	5297.82	5276.89	1.34	ppb
Calcium	44-1	5295.23	5183.12	5174.75	5217.70	1.29	ppb
Chromium	52-2	0.04	0.07	0.03	0.05	49.27	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	10.18	10.00	10.40	10.19	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.26	25.87	25.15	26.10	4.11	ppb
Iron	57-2	34.06	27.21	27.70	29.66	12.89	ppb
Lead	206-1	0.09	0.11	0.08	0.09	12.83	ppb
Lead	207-1	0.04	0.03	0.04	0.04	18.87	ppb
Lead	208-1	0.07	0.07	0.06	0.07	7.22	ppb
Lithium	6-1						%
Magnesium	24-2	1170.63	1110.51	1144.86	1142.00	2.64	ppb
Manganese	55-2	13.90	13.01	13.90	13.60	3.75	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-22	Instrumnet Name :	P7
Client Sample ID :	DC2713-58-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:44:45	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	50.12	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	31.93	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	23.83	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	141.82	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	27.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.04	-0.07		ppb
Phosphorus	31-2	739.99	551.18	676.02	655.73	14.64	ppb
Potassium	39-2	537.42	488.94	521.97	516.11	4.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.56	-0.75	0.68	-0.21		ppb
Selenium	82-1	0.23	0.09	0.02	0.11	93.72	ppb
Silicon	28-1	969.74	949.09	951.60	956.81	1.18	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10415.31	9822.63	10170.42	10136.12	2.94	ppb
Strontium	86-1	18.42	17.54	18.27	18.08	2.62	ppb
Strontium	88-1	18.35	17.88	18.33	18.19	1.46	ppb
Sulfur	34-1	2383.23	2194.07	2036.75	2204.68	7.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.80	0.51	0.57	0.63	24.66	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	56.71	ppb
Vanadium	51-2	0.10	0.05	0.08	0.07	35.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.47	3.02	3.34	3.28	7.14	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	45.23	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-22	Instrumnet Name :	P7
Client Sample ID :	DC2713-58-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:44:45	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	33.98	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-23 Instrumnet Name : P7
 Client Sample ID : DC2713-59-FL3-CL8-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:48:16 DataFile Name : 207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.59	17.39	14.05	15.34	11.67	ppb
Antimony	121-1	0.11	0.13	0.11	0.12	12.39	ppb
Arsenic	75-2	0.32	0.22	0.21	0.25	23.76	ppb
Barium	135-1	16.71	17.17	16.84	16.91	1.41	ppb
Barium	137-1	17.39	17.15	17.39	17.31	0.79	ppb
Beryllium	9-1	-0.13	-0.09	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.69	3.72	2.82	3.08	18.36	ppb
Boron	11-1	3.72	3.88	4.47	4.03	9.79	ppb
Cadmium	111-1	-0.26	-0.36	-0.28	-0.30		ppb
Cadmium	106-1	-3.51	-4.80	-3.72	-4.01		ppb
Cadmium	108-1	-0.02	0.11	0.01	0.03	201.52	ppb
Calcium	43-1	5277.61	5442.40	5388.28	5369.43	1.56	ppb
Calcium	44-1	5347.24	5462.01	5436.35	5415.20	1.11	ppb
Chromium	52-2	0.03	0.03	0.02	0.02	22.21	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	18.20	ppb
Copper	63-2	151.00	156.59	145.83	151.14	3.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.00	24.81	22.24	23.69	5.54	ppb
Iron	57-2	30.80	28.39	40.26	33.15	18.94	ppb
Lead	206-1	0.74	0.73	0.66	0.71	6.15	ppb
Lead	207-1	0.64	0.67	0.60	0.64	5.35	ppb
Lead	208-1	0.67	0.69	0.65	0.67	3.21	ppb
Lithium	6-1						%
Magnesium	24-2	1168.12	1230.57	1131.51	1176.73	4.26	ppb
Manganese	55-2	11.74	12.48	11.41	11.87	4.61	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-23	Instrumnet Name :	P7
Client Sample ID :	DC2713-59-FL3-CL8-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:48:16	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.02	0.02	80.45	ppb
Molybdenum	95-1	0.02	0.05	0.02	0.03	55.14	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	55.39	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	72.06	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	65.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.41	44.56	41.00	42.66	4.20	ppb
Phosphorus	31-2	677.59	621.15	552.04	616.93	10.19	ppb
Potassium	39-2	605.88	639.30	570.40	605.20	5.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.73	0.24	173.21	ppb
Selenium	78-2	0.92	0.78	0.20	0.64	60.38	ppb
Selenium	82-1	0.27	0.11	-0.31	0.03	1178.08	ppb
Silicon	28-1	942.44	968.71	957.83	956.33	1.38	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	119.09	ppb
Sodium	23-2	10329.77	10839.78	10065.32	10411.62	3.78	ppb
Strontium	86-1	18.54	19.32	18.40	18.75	2.65	ppb
Strontium	88-1	18.56	18.98	19.05	18.86	1.42	ppb
Sulfur	34-1	1973.84	2214.77	2246.43	2145.01	6.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.55	0.39	0.59	0.51	20.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	6.39	ppb
Vanadium	51-2	0.04	0.06	0.08	0.06	29.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	290.52	303.37	282.91	292.27	3.54	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	145.10	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-23	Instrumnet Name :	P7
Client Sample ID :	DC2713-59-FL3-CL8-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:48:16	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	203.04	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-24 Instrumnet Name : P7
 Client Sample ID : DC2713-60-FL3-CL8-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:51:46 DataFile Name : 208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.38	16.73	12.29	16.13	22.22	ppb
Antimony	121-1	0.13	0.11	0.12	0.12	6.68	ppb
Arsenic	75-2	0.33	0.27	0.17	0.26	31.08	ppb
Barium	135-1	17.59	16.98	17.39	17.32	1.80	ppb
Barium	137-1	17.16	17.82	17.64	17.54	1.94	ppb
Beryllium	9-1	-0.10	-0.10	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.60	4.34	3.86	3.60	24.87	ppb
Boron	11-1	3.92	3.21	4.57	3.90	17.43	ppb
Cadmium	111-1	-0.27	-0.34	-0.25	-0.28		ppb
Cadmium	106-1	-3.59	-4.60	-3.34	-3.84		ppb
Cadmium	108-1	0.01	-0.05	-0.02	-0.02		ppb
Calcium	43-1	5357.89	5353.71	5391.12	5367.57	0.38	ppb
Calcium	44-1	5332.11	5351.64	5394.37	5359.37	0.59	ppb
Chromium	52-2	0.03	0.07	0.03	0.04	54.66	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	519.30	ppb
Copper	63-2	157.72	158.37	156.66	157.58	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.43	24.94	24.16	24.18	3.14	ppb
Iron	57-2	26.36	31.11	32.33	29.93	10.53	ppb
Lead	206-1	0.77	0.76	0.79	0.77	1.44	ppb
Lead	207-1	0.68	0.62	0.72	0.67	7.02	ppb
Lead	208-1	0.72	0.71	0.74	0.72	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	1174.60	1176.52	1153.53	1168.22	1.09	ppb
Manganese	55-2	11.67	11.68	11.47	11.61	1.01	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-24	Instrumnet Name :	P7
Client Sample ID :	DC2713-60-FL3-CL8-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:51:46	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	3.99	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	19.52	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	41.72	ppb
Molybdenum	97-1	0.00	0.04	0.01	0.02	144.23	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	25.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.07	18.91	19.36	19.12	1.20	ppb
Phosphorus	31-2	641.53	658.03	672.58	657.38	2.36	ppb
Potassium	39-2	502.73	516.50	500.80	506.68	1.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	0.00	0.75	0.50	86.60	ppb
Selenium	78-2	-0.60	-0.44	-0.46	-0.50		ppb
Selenium	82-1	0.79	0.15	0.53	0.49	64.88	ppb
Silicon	28-1	965.30	962.72	959.96	962.66	0.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	43.58	ppb
Silver	107-1	0.01	0.02	0.02	0.01	26.61	ppb
Sodium	23-2	10337.43	10416.82	10277.33	10343.86	0.68	ppb
Strontium	86-1	19.04	18.56	18.75	18.78	1.27	ppb
Strontium	88-1	18.91	18.97	18.73	18.87	0.66	ppb
Sulfur	34-1	2105.16	1980.44	2088.96	2058.19	3.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.05	-0.02	-0.03		ppb
Titanium	47-1	0.52	0.53	0.56	0.54	3.64	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	60.57	ppb
Vanadium	51-2	0.03	0.07	0.05	0.05	35.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.69	33.63	33.19	33.17	1.42	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	46.95	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-24	Instrumnet Name :	P7
Client Sample ID :	DC2713-60-FL3-CL8-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:51:46	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	68.47	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-25 Instrumnet Name : P7
 Client Sample ID : DC2713-61-FL3-BRA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:55:16 DataFile Name : 209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.17	17.27	16.89	16.44	6.81	ppb
Antimony	121-1	0.05	0.08	0.08	0.07	21.14	ppb
Arsenic	75-2	0.24	0.33	0.26	0.28	17.49	ppb
Barium	135-1	16.43	17.21	17.10	16.92	2.50	ppb
Barium	137-1	17.20	17.60	17.04	17.28	1.66	ppb
Beryllium	9-1	-0.10	-0.09	-0.11	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.32	3.85	4.31	3.83	12.96	ppb
Boron	11-1	3.94	3.98	4.37	4.10	5.74	ppb
Cadmium	111-1	-0.30	-0.23	-0.26	-0.26		ppb
Cadmium	106-1	-3.97	-3.29	-3.51	-3.59		ppb
Cadmium	108-1	0.04	-0.05	0.04	0.01	529.75	ppb
Calcium	43-1	5347.22	5554.60	5375.24	5425.69	2.07	ppb
Calcium	44-1	5377.35	5551.67	5374.66	5434.56	1.87	ppb
Chromium	52-2	0.04	0.06	0.05	0.05	21.40	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	169.63	176.33	173.83	173.26	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.59	22.88	22.57	22.35	3.01	ppb
Iron	57-2	24.68	28.05	27.96	26.89	7.14	ppb
Lead	206-1	2.00	2.10	1.87	1.99	5.73	ppb
Lead	207-1	1.68	1.77	1.73	1.73	2.45	ppb
Lead	208-1	1.82	1.98	1.78	1.86	5.53	ppb
Lithium	6-1						%
Magnesium	24-2	1165.40	1216.03	1198.06	1193.16	2.15	ppb
Manganese	55-2	10.88	11.06	11.09	11.01	1.04	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-25 Instrumnet Name : P7
 Client Sample ID : DC2713-61-FL3-BRA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:55:16 DataFile Name : 209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	57.73	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	20.49	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	56.92	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	39.13	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	12.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.70	1.56	1.58	6.56	ppb
Phosphorus	31-2	609.21	640.99	612.67	620.96	2.81	ppb
Potassium	39-2	527.90	567.34	542.95	546.06	3.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	0.76	0.00	0.50	86.62	ppb
Selenium	78-2	0.37	-0.06	0.17	0.16	132.98	ppb
Selenium	82-1	0.01	-0.15	0.23	0.03	577.21	ppb
Silicon	28-1	933.43	960.05	927.44	940.30	1.85	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.44	ppb
Silver	107-1	0.02	0.01	0.02	0.02	20.97	ppb
Sodium	23-2	10393.46	10859.20	10663.76	10638.80	2.20	ppb
Strontium	86-1	18.06	18.86	18.60	18.51	2.22	ppb
Strontium	88-1	18.82	19.18	18.72	18.91	1.30	ppb
Sulfur	34-1	1681.27	2323.90	2074.21	2026.46	15.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.67	0.42	0.46	0.52	25.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	38.56	ppb
Vanadium	51-2	0.07	0.08	0.05	0.07	16.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	137.13	139.40	136.78	137.77	1.03	ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	193.66	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-25	Instrumnet Name :	P7
Client Sample ID :	DC2713-61-FL3-BRA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:55:16	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	84.72	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-26 Instrumnet Name : P7
 Client Sample ID : DC2713-62-FL3-BRA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:58:47 DataFile Name : 210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.92	26.24	12.93	19.36	34.41	ppb
Antimony	121-1	0.04	0.09	0.07	0.06	33.54	ppb
Arsenic	75-2	0.37	0.18	0.22	0.26	40.30	ppb
Barium	135-1	17.11	17.38	17.82	17.44	2.05	ppb
Barium	137-1	17.46	17.97	17.22	17.55	2.19	ppb
Beryllium	9-1	-0.09	-0.11	-0.11	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	5.17	3.11	3.95	27.20	ppb
Boron	11-1	4.35	4.59	3.80	4.25	9.49	ppb
Cadmium	111-1	-0.24	-0.32	-0.30	-0.29		ppb
Cadmium	106-1	-3.38	-4.27	-3.91	-3.85		ppb
Cadmium	108-1	-0.05	-0.09	0.08	-0.02		ppb
Calcium	43-1	5510.45	5688.02	5381.51	5526.66	2.78	ppb
Calcium	44-1	5482.78	5636.71	5425.38	5514.96	1.98	ppb
Chromium	52-2	0.05	0.09	0.09	0.08	28.65	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	156.22	153.50	156.36	155.36	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.15	25.24	24.19	24.53	2.51	ppb
Iron	57-2	32.07	29.02	29.13	30.07	5.76	ppb
Lead	206-1	0.25	0.28	0.27	0.27	6.22	ppb
Lead	207-1	0.18	0.20	0.21	0.20	8.15	ppb
Lead	208-1	0.23	0.25	0.26	0.25	6.70	ppb
Lithium	6-1						%
Magnesium	24-2	1212.63	1186.95	1190.61	1196.73	1.16	ppb
Manganese	55-2	12.41	12.23	12.11	12.25	1.24	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-26	Instrumnet Name :	P7
Client Sample ID :	DC2713-62-FL3-BRA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:58:47	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	22.48	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	21.26	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	19.04	ppb
Molybdenum	97-1	0.02	0.04	0.00	0.02	113.44	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	27.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.36	0.38	0.36	9.71	ppb
Phosphorus	31-2	716.52	638.38	660.38	671.76	6.00	ppb
Potassium	39-2	531.40	535.53	512.02	526.32	2.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.51	-0.10	0.53	0.31	115.56	ppb
Selenium	82-1	0.11	0.27	0.83	0.40	94.76	ppb
Silicon	28-1	952.59	971.19	938.29	954.02	1.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.57	ppb
Silver	107-1	0.02	0.01	0.01	0.01	28.35	ppb
Sodium	23-2	10567.92	10585.89	10568.64	10574.15	0.10	ppb
Strontium	86-1	18.88	19.09	18.63	18.86	1.23	ppb
Strontium	88-1	19.22	19.35	18.86	19.14	1.30	ppb
Sulfur	34-1	2176.42	2461.55	2111.20	2249.73	8.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	91.48	ppb
Tin	118-1	-0.01	0.03	-0.02	0.00		ppb
Titanium	47-1	0.46	0.45	0.57	0.49	12.95	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	116.08	ppb
Vanadium	51-2	0.07	0.06	0.09	0.07	23.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.15	28.61	27.76	28.50	2.46	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	50.35	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-26	Instrumnet Name :	P7
Client Sample ID :	DC2713-62-FL3-BRA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:58:47	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	56.36	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-27 Instrumnet Name : P7
 Client Sample ID : DC2713-63-FL3-CL7-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:02:18 DataFile Name : 211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.07	16.03	13.10	15.40	13.38	ppb
Antimony	121-1	0.23	0.22	0.23	0.22	1.68	ppb
Arsenic	75-2	0.22	0.23	0.27	0.24	10.69	ppb
Barium	135-1	16.69	16.28	16.76	16.58	1.54	ppb
Barium	137-1	16.70	16.65	16.89	16.75	0.75	ppb
Beryllium	9-1	-0.09	-0.13	-0.13	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.26	3.69	3.38	4.11	24.52	ppb
Boron	11-1	4.55	3.35	4.15	4.02	15.19	ppb
Cadmium	111-1	-0.29	-0.30	-0.12	-0.24		ppb
Cadmium	106-1	-3.98	-4.15	-2.06	-3.40		ppb
Cadmium	108-1	0.20	0.17	0.05	0.14	59.85	ppb
Calcium	43-1	5551.62	5428.15	5483.65	5487.80	1.13	ppb
Calcium	44-1	5472.84	5344.59	5535.58	5451.00	1.79	ppb
Chromium	52-2	0.01	0.03	0.04	0.03	52.67	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	261.31	ppb
Copper	63-2	171.88	183.13	172.14	175.72	3.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.79	30.89	27.01	29.23	6.84	ppb
Iron	57-2	30.33	33.29	30.22	31.28	5.56	ppb
Lead	206-1	1.00	0.88	0.97	0.95	6.35	ppb
Lead	207-1	0.81	0.81	0.83	0.82	0.91	ppb
Lead	208-1	0.87	0.87	0.89	0.88	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1164.90	1233.43	1170.33	1189.55	3.20	ppb
Manganese	55-2	15.06	15.56	15.07	15.23	1.88	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-27 Instrumnet Name : P7
 Client Sample ID : DC2713-63-FL3-CL7-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:02:18 DataFile Name : 211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	28.84	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	31.52	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	17.70	ppb
Molybdenum	97-1	-0.01	0.01	0.02	0.01	181.28	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	58.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.99	36.05	32.80	33.95	5.37	ppb
Phosphorus	31-2	665.52	660.71	649.62	658.62	1.24	ppb
Potassium	39-2	509.53	547.89	504.63	520.68	4.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.36	2.36	-0.39	0.78	182.97	ppb
Selenium	82-1	0.26	-0.56	-0.04	-0.11		ppb
Silicon	28-1	953.16	929.88	949.45	944.16	1.32	ppb
Silver	109-1	0.00	0.01	0.01	0.01	26.56	ppb
Silver	107-1	0.01	0.02	0.01	0.01	46.89	ppb
Sodium	23-2	10449.93	11005.64	10371.81	10609.13	3.26	ppb
Strontium	86-1	18.66	17.93	18.94	18.51	2.84	ppb
Strontium	88-1	18.87	18.57	19.04	18.83	1.29	ppb
Sulfur	34-1	1833.02	1571.93	1959.20	1788.05	11.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	357.83	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	560.93	ppb
Tin	118-1	0.03	0.06	0.08	0.06	40.92	ppb
Titanium	47-1	0.50	0.58	0.49	0.53	9.60	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	37.02	ppb
Vanadium	51-2	0.05	0.07	0.10	0.08	31.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	251.22	266.51	254.79	257.51	3.11	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	43.13	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-27	Instrumnet Name :	P7
Client Sample ID :	DC2713-63-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:02:18	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	48.05	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-28 Instrumnet Name : P7
 Client Sample ID : DC2713-64-FL3-CL7-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:05:48 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.58	23.10	20.31	20.66	11.05	ppb
Antimony	121-1	0.13	0.11	0.13	0.12	11.23	ppb
Arsenic	75-2	0.19	0.21	0.29	0.23	23.59	ppb
Barium	135-1	16.34	17.13	16.55	16.68	2.47	ppb
Barium	137-1	16.59	16.97	17.47	17.01	2.60	ppb
Beryllium	9-1	-0.10	-0.10	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	4.97	4.21	4.18	19.04	ppb
Boron	11-1	3.46	3.60	4.35	3.80	12.55	ppb
Cadmium	111-1	-0.31	-0.22	-0.29	-0.28		ppb
Cadmium	106-1	-4.41	-3.05	-4.04	-3.84		ppb
Cadmium	108-1	0.01	-0.05	0.01	-0.01		ppb
Calcium	43-1	5121.07	5239.80	5423.53	5261.47	2.90	ppb
Calcium	44-1	5123.55	5270.89	5417.64	5270.69	2.79	ppb
Chromium	52-2	0.08	0.07	0.10	0.08	19.86	ppb
Cobalt	59-2	0.00	-0.02	0.00	-0.01		ppb
Copper	63-2	197.41	188.17	192.61	192.73	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.13	29.52	29.17	29.60	1.64	ppb
Iron	57-2	37.90	35.00	38.09	36.99	4.69	ppb
Lead	206-1	0.31	0.34	0.35	0.33	6.04	ppb
Lead	207-1	0.26	0.31	0.28	0.29	8.07	ppb
Lead	208-1	0.30	0.31	0.32	0.31	3.27	ppb
Lithium	6-1						%
Magnesium	24-2	1245.96	1201.77	1205.63	1217.79	2.01	ppb
Manganese	55-2	15.38	14.81	14.69	14.96	2.48	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-28	Instrumnet Name :	P7
Client Sample ID :	DC2713-64-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:05:48	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.00	0.02	82.92	ppb
Molybdenum	95-1	0.04	0.00	0.04	0.03	72.19	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	33.24	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	56.33	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.02	14.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.20	1.01	1.15	10.39	ppb
Phosphorus	31-2	666.65	737.24	670.80	691.57	5.73	ppb
Potassium	39-2	532.17	516.88	521.80	523.62	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	0.49	0.69	-0.66	0.17	417.08	ppb
Selenium	82-1	0.45	-0.08	-0.82	-0.15		ppb
Silicon	28-1	899.53	924.65	972.76	932.31	3.99	ppb
Silver	109-1	0.00	0.00	0.01	0.00	125.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.70	ppb
Sodium	23-2	10990.88	10501.15	10695.06	10729.03	2.30	ppb
Strontium	86-1	17.56	18.75	18.63	18.32	3.56	ppb
Strontium	88-1	18.05	18.76	18.43	18.42	1.93	ppb
Sulfur	34-1	1374.38	1652.82	1984.19	1670.46	18.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	130.76	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.70	0.62	0.63	0.65	6.54	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	108.25	ppb
Vanadium	51-2	0.09	0.09	0.07	0.08	13.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.37	24.61	24.47	24.48	0.49	ppb
Zirconium	90-1	0.01	0.02	0.04	0.02	70.47	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-28	Instrumnet Name :	P7
Client Sample ID :	DC2713-64-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:05:48	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	32.60	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-29 Instrumnet Name : P7
 Client Sample ID : DC2713-65-FL3-CL7-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:09:19 DataFile Name : 213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.08	14.80	16.46	15.45	5.75	ppb
Antimony	121-1	0.06	0.08	0.08	0.08	14.77	ppb
Arsenic	75-2	0.27	0.22	0.33	0.27	20.43	ppb
Barium	135-1	17.45	17.53	17.20	17.39	0.98	ppb
Barium	137-1	17.81	17.53	17.66	17.67	0.78	ppb
Beryllium	9-1	-0.09	-0.12	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	2.94	4.36	3.69	19.44	ppb
Boron	11-1	3.38	4.38	4.12	3.96	13.06	ppb
Cadmium	111-1	-0.20	-0.29	-0.37	-0.29		ppb
Cadmium	106-1	-2.75	-4.01	-5.07	-3.94		ppb
Cadmium	108-1	-0.02	0.01	-0.09	-0.03		ppb
Calcium	43-1	5415.62	5409.75	5398.89	5408.09	0.16	ppb
Calcium	44-1	5394.29	5362.06	5394.88	5383.74	0.35	ppb
Chromium	52-2	0.08	0.12	0.06	0.09	39.68	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	174.55	176.31	175.05	175.31	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.60	24.10	28.32	25.34	10.23	ppb
Iron	57-2	27.01	27.80	30.27	28.36	5.98	ppb
Lead	206-1	1.43	1.40	1.32	1.38	4.34	ppb
Lead	207-1	1.20	1.23	1.23	1.22	1.33	ppb
Lead	208-1	1.32	1.28	1.29	1.29	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	1173.35	1194.38	1163.68	1177.14	1.33	ppb
Manganese	55-2	13.97	14.42	13.84	14.07	2.19	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-29	Instrumnet Name :	P7
Client Sample ID :	DC2713-65-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:09:19	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	60.74	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	12.56	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	42.75	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	26.56	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	20.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.67	1.51	1.62	5.93	ppb
Phosphorus	31-2	600.48	688.07	676.46	655.00	7.26	ppb
Potassium	39-2	524.37	523.18	518.71	522.09	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.00	0.25	173.21	ppb
Selenium	78-2	1.42	-0.43	-0.30	0.23	448.77	ppb
Selenium	82-1	-0.22	-0.16	0.16	-0.07		ppb
Silicon	28-1	973.87	968.90	980.74	974.50	0.61	ppb
Silver	109-1	0.02	0.01	0.01	0.01	32.89	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.34	ppb
Sodium	23-2	10494.86	10571.41	10523.27	10529.85	0.37	ppb
Strontium	86-1	18.74	18.77	18.61	18.71	0.47	ppb
Strontium	88-1	18.88	18.75	18.78	18.80	0.38	ppb
Sulfur	34-1	1799.71	1800.30	1948.36	1849.46	4.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	0.00	-0.02	-0.02		ppb
Titanium	47-1	0.47	0.48	0.70	0.55	23.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	9.60	ppb
Vanadium	51-2	0.07	0.09	0.07	0.07	16.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.99	61.19	63.84	62.34	2.18	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.00	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-29	Instrumnet Name :	P7
Client Sample ID :	DC2713-65-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:09:19	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	167.51	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-30 Instrumnet Name : P7
 Client Sample ID : DC2713-66-FL3-CL7-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:12:50 DataFile Name : 214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.05	12.07	18.87	16.66	23.88	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	10.71	ppb
Arsenic	75-2	0.28	0.22	0.26	0.25	12.36	ppb
Barium	135-1	17.36	17.44	17.05	17.28	1.21	ppb
Barium	137-1	17.66	17.59	17.11	17.45	1.71	ppb
Beryllium	9-1	-0.08	-0.11	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.34	3.34	3.90	3.20	24.67	ppb
Boron	11-1	3.69	3.69	3.73	3.70	0.65	ppb
Cadmium	111-1	-0.12	-0.27	-0.27	-0.22		ppb
Cadmium	106-1	-1.62	-3.65	-3.58	-2.95		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	1164.78	ppb
Calcium	43-1	5653.74	5608.90	5466.64	5576.42	1.75	ppb
Calcium	44-1	5589.53	5555.32	5399.54	5514.79	1.84	ppb
Chromium	52-2	0.16	0.11	0.13	0.13	20.36	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	171.93	171.70	168.59	170.74	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.20	24.86	23.62	24.56	3.37	ppb
Iron	57-2	24.88	27.45	28.38	26.90	6.73	ppb
Lead	206-1	0.47	0.44	0.43	0.45	5.21	ppb
Lead	207-1	0.37	0.39	0.37	0.38	3.46	ppb
Lead	208-1	0.42	0.41	0.40	0.41	3.09	ppb
Lithium	6-1						%
Magnesium	24-2	1184.77	1176.62	1157.68	1173.02	1.19	ppb
Manganese	55-2	14.83	14.24	14.20	14.42	2.44	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-30 Instrumnet Name : P7
 Client Sample ID : DC2713-66-FL3-CL7-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:12:50 DataFile Name : 214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	47.27	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	38.98	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	35.87	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	51.71	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	56.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.71	1.66	1.68	1.36	ppb
Phosphorus	31-2	604.35	692.87	654.76	650.66	6.82	ppb
Potassium	39-2	530.68	515.93	520.57	522.39	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.75	0.50	86.61	ppb
Selenium	78-2	0.72	0.95	0.17	0.62	64.89	ppb
Selenium	82-1	1.39	0.65	-0.21	0.61	130.75	ppb
Silicon	28-1	989.21	1001.07	956.31	982.20	2.36	ppb
Silver	109-1	0.01	0.00	0.01	0.01	61.71	ppb
Silver	107-1	0.01	0.02	0.01	0.02	42.54	ppb
Sodium	23-2	10630.42	10563.74	10354.02	10516.06	1.37	ppb
Strontium	86-1	19.17	19.12	18.74	19.01	1.25	ppb
Strontium	88-1	19.15	18.89	18.95	19.00	0.70	ppb
Sulfur	34-1	2560.01	2379.02	1828.30	2255.78	16.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	268.10	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	171.36	ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.45	0.57	0.47	0.50	13.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	296.05	ppb
Vanadium	51-2	0.08	0.09	0.05	0.07	27.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.27	26.10	24.76	25.38	2.68	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	161.01	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-30	Instrumnet Name :	P7
Client Sample ID :	DC2713-66-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:12:50	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	39.65	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-31 Instrumnet Name : P7
 Client Sample ID : DC2713-67-FL3-BRCL7-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:16:21 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.39	15.40	14.70	13.83	15.49	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	5.98	ppb
Arsenic	75-2	0.17	0.20	0.32	0.23	35.84	ppb
Barium	135-1	16.78	16.63	16.30	16.57	1.48	ppb
Barium	137-1	17.46	17.48	16.46	17.13	3.39	ppb
Beryllium	9-1	-0.13	-0.11	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.01	2.85	3.98	3.28	18.57	ppb
Boron	11-1	3.45	4.18	3.45	3.69	11.34	ppb
Cadmium	111-1	-0.15	-0.38	-0.36	-0.30		ppb
Cadmium	106-1	-2.37	-5.05	-4.94	-4.12		ppb
Cadmium	108-1	-0.02	0.12	-0.09	0.00	2866.29	ppb
Calcium	43-1	5600.83	5559.24	5291.06	5483.71	3.07	ppb
Calcium	44-1	5559.27	5525.50	5228.87	5437.88	3.34	ppb
Chromium	52-2	0.04	0.07	0.07	0.06	24.87	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	264.21	ppb
Copper	63-2	160.49	162.22	163.38	162.03	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.79	25.41	24.46	24.55	3.33	ppb
Iron	57-2	26.50	32.85	25.60	28.31	13.95	ppb
Lead	206-1	0.84	0.80	0.73	0.79	7.59	ppb
Lead	207-1	0.69	0.74	0.65	0.69	6.05	ppb
Lead	208-1	0.76	0.77	0.68	0.74	6.68	ppb
Lithium	6-1						%
Magnesium	24-2	1203.78	1202.13	1225.15	1210.35	1.06	ppb
Manganese	55-2	9.68	9.79	10.02	9.83	1.74	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-31	Instrumnet Name :	P7
Client Sample ID :	DC2713-67-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:16:21	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.02	0.01	73.16	ppb
Molybdenum	95-1	0.05	0.04	0.02	0.04	33.64	ppb
Molybdenum	96-1	0.02	0.06	0.01	0.03	81.09	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	30.14	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	10.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.89	2.05	1.95	4.54	ppb
Phosphorus	31-2	623.66	711.54	610.32	648.51	8.48	ppb
Potassium	39-2	513.64	521.64	527.30	520.86	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	0.57	0.44	-0.74	0.09	791.69	ppb
Selenium	82-1	-0.14	0.66	-0.42	0.04	1480.98	ppb
Silicon	28-1	973.01	960.18	918.62	950.60	2.99	ppb
Silver	109-1	0.01	0.00	0.00	0.00	207.68	ppb
Silver	107-1	0.02	0.01	0.01	0.01	47.54	ppb
Sodium	23-2	10440.77	10594.01	10679.89	10571.56	1.15	ppb
Strontium	86-1	19.48	18.79	18.11	18.79	3.65	ppb
Strontium	88-1	19.25	18.79	18.39	18.81	2.30	ppb
Sulfur	34-1	2350.25	2318.78	1924.51	2197.85	10.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	353.76	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.51	0.55	0.48	0.51	7.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	168.83	ppb
Vanadium	51-2	0.05	0.08	0.07	0.06	23.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	113.86	115.08	117.21	115.39	1.47	ppb
Zirconium	90-1	0.01	0.01	-0.01	0.00	204.09	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-31	Instrumnet Name :	P7
Client Sample ID :	DC2713-67-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:16:21	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.02	0.02	99.81	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:19:52	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	-0.68	-0.37	0.02	6191.20	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	99.56	ppb
Arsenic	75-2	-0.01	-0.01	0.05	0.01	389.21	ppb
Barium	135-1	0.01	0.00	0.00	0.00	131.57	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	3343.67	ppb
Beryllium	9-1	-0.06	-0.13	-0.13	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.94	0.25	-0.20	0.33	173.41	ppb
Boron	11-1	0.95	0.88	0.80	0.88	8.71	ppb
Cadmium	111-1	-0.17	-0.17	-0.19	-0.18		ppb
Cadmium	106-1	-2.15	-2.22	-2.55	-2.31		ppb
Cadmium	108-1	0.09	-0.05	0.06	0.03	230.97	ppb
Calcium	43-1	20.42	11.90	12.90	15.08	30.87	ppb
Calcium	44-1	12.52	15.51	12.44	13.49	12.99	ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	-0.14	-0.13	-0.15	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.63	-0.42	-0.57	-0.54		ppb
Iron	57-2	-1.63	-0.75	-1.90	-1.43		ppb
Lead	206-1	507.99	507.68	506.59	507.42	0.14	ppb
Lead	207-1	500.02	501.57	501.40	501.00	0.17	ppb
Lead	208-1	508.24	509.26	507.61	508.37	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	-0.81	-3.47	-2.68	-2.32		ppb
Manganese	55-2	-0.46	-0.45	-0.40	-0.44		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:19:52	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	60.61	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.39	-0.30	-0.39		ppb
Phosphorus	31-2	-11.34	9.37	6.05	1.36	818.15	ppb
Potassium	39-2	32.85	16.49	15.93	21.76	44.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	0.07	1.12	0.47	120.56	ppb
Selenium	82-1	0.43	-0.76	0.86	0.18	476.28	ppb
Silicon	28-1	7.38	7.16	6.68	7.07	5.08	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.46	4.70	2.38	4.18	38.37	ppb
Strontium	86-1	0.12	0.13	0.00	0.08	92.05	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	10.08	ppb
Sulfur	34-1	1845.68	1794.15	1744.53	1794.78	2.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	349.07	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	52.66	ppb
Tin	118-1	0.31	0.27	0.30	0.29	7.04	ppb
Titanium	47-1	0.06	0.04	-0.01	0.03	130.60	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.21	-0.03	0.06	210.85	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:19:52	DataFile Name :	216SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CCB48 Instrumnet Name : P7
 Client Sample ID : CCB48 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:23:23 DataFile Name : 217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.52	-0.99	-0.52		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.12	-0.11	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.12	0.12	0.04	0.01	934.95	ppb
Boron	11-1	0.28	0.02	-0.17	0.04	532.05	ppb
Cadmium	111-1	-0.30	-0.34	-0.22	-0.29		ppb
Cadmium	106-1	-4.01	-4.49	-2.93	-3.81		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	1.37	-5.07	-5.48	-3.06		ppb
Calcium	44-1	-3.45	-3.40	-3.91	-3.59		ppb
Chromium	52-2	0.00	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.19	-0.13	-0.13	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.83	10.64	11.29	10.92	3.07	ppb
Iron	57-2	12.03	12.09	13.28	12.47	5.66	ppb
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.06	-0.06	-0.07	-0.06		ppb
Lead	208-1	-0.03	-0.03	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-3.48	-2.29	-1.14	-2.31		ppb
Manganese	55-2	0.15	0.33	0.23	0.24	38.51	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:23:23	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.03	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.48	1.32	1.38	6.05	ppb
Phosphorus	31-2	-8.84	-11.78	3.21	-5.80		ppb
Potassium	39-2	21.12	24.31	22.60	22.68	7.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.49	1.41	-0.02	0.63	116.03	ppb
Selenium	82-1	0.53	-0.04	-0.37	0.04	1256.90	ppb
Silicon	28-1	7.99	3.84	5.05	5.63	37.86	ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	167.32	ppb
Sodium	23-2	0.80	1.80	0.59	1.06	60.75	ppb
Strontium	86-1	0.07	-0.06	0.01	0.01	1156.53	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	163.29	ppb
Sulfur	34-1	2033.49	1445.20	1371.07	1616.58	22.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.00	0.03	0.00	0.01	220.90	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.40	-0.43	-0.41	-0.41		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:23:23	DataFile Name :	217SMPL.d

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

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-32 Instrumnet Name : P7
 Client Sample ID : DC2713-68-FL3-BRCL7-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:26:54 DataFile Name : 218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.54	15.93	15.92	15.13	9.09	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	14.46	ppb
Arsenic	75-2	0.40	0.25	0.27	0.31	27.76	ppb
Barium	135-1	16.55	16.28	16.65	16.50	1.17	ppb
Barium	137-1	17.15	16.94	16.40	16.83	2.31	ppb
Beryllium	9-1	-0.11	-0.09	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.48	3.61	2.63	2.91	21.05	ppb
Boron	11-1	3.58	3.61	4.14	3.78	8.34	ppb
Cadmium	111-1	-0.30	-0.37	-0.27	-0.31		ppb
Cadmium	106-1	-3.96	-5.08	-3.70	-4.25		ppb
Cadmium	108-1	-0.02	0.01	-0.05	-0.02		ppb
Calcium	43-1	5426.47	5348.97	5396.18	5390.54	0.72	ppb
Calcium	44-1	5384.58	5394.38	5388.23	5389.06	0.09	ppb
Chromium	52-2	0.05	0.07	0.13	0.08	52.17	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	126.11	124.99	132.25	127.78	3.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.92	50.17	54.01	53.70	6.30	ppb
Iron	57-2	54.52	61.40	55.77	57.23	6.41	ppb
Lead	206-1	0.38	0.44	0.42	0.42	7.21	ppb
Lead	207-1	0.39	0.38	0.31	0.36	11.86	ppb
Lead	208-1	0.39	0.41	0.37	0.39	4.50	ppb
Lithium	6-1						%
Magnesium	24-2	1173.47	1155.50	1229.27	1186.08	3.24	ppb
Manganese	55-2	13.20	13.56	14.32	13.69	4.15	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-32	Instrumnet Name :	P7
Client Sample ID :	DC2713-68-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:26:54	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.01	0.02	66.68	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	35.46	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	23.55	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	95.90	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	24.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.06	0.13	0.07	79.77	ppb
Phosphorus	31-2	662.61	562.49	730.72	651.94	12.98	ppb
Potassium	39-2	511.30	508.42	530.13	516.61	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.42	0.77	0.24	0.47	56.96	ppb
Selenium	82-1	0.58	0.74	0.75	0.69	14.09	ppb
Silicon	28-1	981.01	975.26	977.63	977.97	0.30	ppb
Silver	109-1	0.01	0.01	0.00	0.01	56.34	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.82	ppb
Sodium	23-2	10335.18	10278.55	10806.38	10473.37	2.77	ppb
Strontium	86-1	18.93	18.75	17.99	18.56	2.67	ppb
Strontium	88-1	18.79	18.55	18.29	18.54	1.35	ppb
Sulfur	34-1	2139.77	1937.80	2260.12	2112.56	7.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	-0.02	0.01	0.00	637.13	ppb
Titanium	47-1	0.36	0.57	0.39	0.44	25.38	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	56.15	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	12.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.27	28.89	30.02	28.73	4.81	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.26	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-32	Instrumnet Name :	P7
Client Sample ID :	DC2713-68-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:26:54	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	67.92	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-33 Instrumnet Name : P7
 Client Sample ID : DC2713-69-FL3-BRCL7-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:30:24 DataFile Name : 219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.59	16.72	12.20	14.17	16.32	ppb
Antimony	121-1	0.09	0.06	0.06	0.07	22.27	ppb
Arsenic	75-2	0.16	0.30	0.26	0.24	30.70	ppb
Barium	135-1	17.19	16.65	16.78	16.87	1.67	ppb
Barium	137-1	17.06	16.93	17.14	17.04	0.63	ppb
Beryllium	9-1	-0.13	-0.10	-0.12	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.80	2.43	5.30	4.17	36.76	ppb
Boron	11-1	3.73	4.63	4.61	4.32	11.87	ppb
Cadmium	111-1	-0.24	-0.30	-0.26	-0.27		ppb
Cadmium	106-1	-3.45	-4.13	-3.58	-3.72		ppb
Cadmium	108-1	-0.05	-0.02	-0.02	-0.03		ppb
Calcium	43-1	5529.24	5467.10	5396.83	5464.39	1.21	ppb
Calcium	44-1	5522.98	5536.35	5389.78	5483.03	1.48	ppb
Chromium	52-2	0.08	0.12	0.07	0.09	32.66	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	138.59	143.82	138.48	140.30	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.89	45.52	44.73	45.71	2.39	ppb
Iron	57-2	49.62	46.48	53.40	49.84	6.95	ppb
Lead	206-1	1.68	1.74	1.57	1.66	5.08	ppb
Lead	207-1	1.58	1.59	1.50	1.56	3.36	ppb
Lead	208-1	1.60	1.63	1.59	1.61	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	1180.77	1202.62	1170.11	1184.50	1.40	ppb
Manganese	55-2	11.34	11.49	11.45	11.43	0.67	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-33	Instrumnet Name :	P7
Client Sample ID :	DC2713-69-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:30:24	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	62.54	ppb
Molybdenum	95-1	0.03	0.05	0.06	0.05	41.38	ppb
Molybdenum	96-1	0.06	0.02	0.04	0.04	48.08	ppb
Molybdenum	97-1	0.06	0.03	0.02	0.04	50.81	ppb
Molybdenum	98-1	0.05	0.05	0.02	0.04	34.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.14	0.82	1.00	16.18	ppb
Phosphorus	31-2	676.23	678.37	644.81	666.47	2.82	ppb
Potassium	39-2	511.09	536.06	508.58	518.58	2.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.51	0.50	173.21	ppb
Selenium	78-2	-0.07	0.11	0.66	0.24	161.16	ppb
Selenium	82-1	0.23	0.26	0.32	0.27	17.37	ppb
Silicon	28-1	985.64	991.19	963.26	980.03	1.51	ppb
Silver	109-1	0.00	0.01	0.01	0.01	74.40	ppb
Silver	107-1	0.02	0.02	0.00	0.01	58.47	ppb
Sodium	23-2	10407.36	10718.86	10371.01	10499.08	1.82	ppb
Strontium	86-1	18.20	18.67	17.86	18.24	2.21	ppb
Strontium	88-1	18.90	19.00	18.48	18.79	1.46	ppb
Sulfur	34-1	2366.77	2189.14	1984.99	2180.30	8.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.67	0.45	0.42	0.51	26.32	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	127.66	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	12.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	119.83	124.46	119.46	121.25	2.30	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	58.15	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-33	Instrumnet Name :	P7
Client Sample ID :	DC2713-69-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:30:24	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	15.45	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-34 Instrumnet Name : P7
 Client Sample ID : DC2713-70-FL3-BRCL7-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:33:55 DataFile Name : 220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.66	14.86	11.96	13.49	10.82	ppb
Antimony	121-1	0.07	0.09	0.06	0.08	19.20	ppb
Arsenic	75-2	0.27	0.24	0.28	0.26	7.38	ppb
Barium	135-1	16.59	15.42	16.00	16.01	3.65	ppb
Barium	137-1	16.38	15.85	16.19	16.14	1.66	ppb
Beryllium	9-1	-0.11	-0.07	-0.11	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.28	4.13	4.44	4.28	3.67	ppb
Boron	11-1	3.83	3.57	3.85	3.75	4.16	ppb
Cadmium	111-1	-0.32	-0.32	-0.25	-0.30		ppb
Cadmium	106-1	-4.37	-4.38	-3.45	-4.07		ppb
Cadmium	108-1	-0.02	-0.05	0.01	-0.02		ppb
Calcium	43-1	5495.19	5325.76	5481.63	5434.19	1.73	ppb
Calcium	44-1	5424.96	5326.02	5523.80	5424.93	1.82	ppb
Chromium	52-2	0.00	0.00	0.03	0.01	160.90	ppb
Cobalt	59-2	-0.02	0.00	0.00	-0.01		ppb
Copper	63-2	135.22	135.66	135.03	135.30	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.76	37.22	37.08	36.68	2.19	ppb
Iron	57-2	42.62	43.75	44.40	43.59	2.06	ppb
Lead	206-1	0.43	0.41	0.45	0.43	4.53	ppb
Lead	207-1	0.38	0.36	0.39	0.38	3.83	ppb
Lead	208-1	0.39	0.40	0.42	0.40	3.74	ppb
Lithium	6-1						%
Magnesium	24-2	1173.36	1172.71	1169.95	1172.01	0.15	ppb
Manganese	55-2	11.54	11.30	11.60	11.48	1.43	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-34	Instrumnet Name :	P7
Client Sample ID :	DC2713-70-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:33:55	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.00	0.01	115.30	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	18.42	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.62	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	50.14	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	38.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.27	0.36	0.28	25.66	ppb
Phosphorus	31-2	709.29	617.54	706.40	677.74	7.70	ppb
Potassium	39-2	510.53	514.18	511.74	512.15	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.51	0.77	0.76	99.57	ppb
Selenium	78-2	-1.20	0.19	0.36	-0.22		ppb
Selenium	82-1	0.00	-0.20	0.70	0.17	282.70	ppb
Silicon	28-1	985.23	953.66	981.54	973.48	1.77	ppb
Silver	109-1	0.00	0.00	0.01	0.00	188.49	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.65	ppb
Sodium	23-2	10359.25	10304.91	10307.05	10323.74	0.30	ppb
Strontium	86-1	18.66	18.11	18.32	18.36	1.52	ppb
Strontium	88-1	18.73	18.42	18.49	18.54	0.87	ppb
Sulfur	34-1	2152.86	1871.97	2255.00	2093.28	9.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.57	0.51	0.59	0.56	7.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	109.86	ppb
Vanadium	51-2	0.08	0.05	0.07	0.07	17.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.74	40.52	38.85	39.37	2.53	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	53.07	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-34	Instrumnet Name :	P7
Client Sample ID :	DC2713-70-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:33:55	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.04	0.02	71.77	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-35 Instrumnet Name : P7
 Client Sample ID : DC2713-71-FL3-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:37:26 DataFile Name : 221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.14	39.81	15.89	25.28	50.46	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	15.46	ppb
Arsenic	75-2	0.31	0.25	0.22	0.26	17.94	ppb
Barium	135-1	17.06	17.34	17.31	17.24	0.91	ppb
Barium	137-1	17.46	17.93	17.51	17.63	1.45	ppb
Beryllium	9-1	-0.12	-0.12	-0.07	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	4.86	3.33	3.92	20.93	ppb
Boron	11-1	3.92	3.28	4.29	3.83	13.40	ppb
Cadmium	111-1	-0.16	-0.33	-0.33	-0.27		ppb
Cadmium	106-1	-2.42	-4.52	-4.78	-3.91		ppb
Cadmium	108-1	0.04	0.01	-0.05	0.00	4334.93	ppb
Calcium	43-1	5414.06	5545.43	5477.70	5479.06	1.20	ppb
Calcium	44-1	5438.42	5520.60	5437.81	5465.61	0.87	ppb
Chromium	52-2	0.08	0.13	0.07	0.09	33.48	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	136.84	131.40	132.49	133.58	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.18	46.67	46.04	46.63	1.23	ppb
Iron	57-2	58.14	50.70	53.96	54.27	6.87	ppb
Lead	206-1	5.68	5.64	5.45	5.59	2.27	ppb
Lead	207-1	5.17	5.39	5.38	5.31	2.33	ppb
Lead	208-1	5.54	5.53	5.50	5.52	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	1268.08	1213.36	1231.61	1237.68	2.25	ppb
Manganese	55-2	12.76	12.18	12.23	12.39	2.61	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-35	Instrumnet Name :	P7
Client Sample ID :	DC2713-71-FL3-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:37:26	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	47.88	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	5.30	ppb
Molybdenum	96-1	0.03	0.04	0.01	0.03	53.89	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	342.35	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	35.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.84	2.94	2.86	2.88	1.75	ppb
Phosphorus	31-2	725.68	631.23	744.37	700.43	8.66	ppb
Potassium	39-2	569.64	525.49	537.63	544.25	4.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.38	-0.66	-0.62	-0.30		ppb
Selenium	82-1	0.19	1.05	0.48	0.57	77.13	ppb
Silicon	28-1	949.26	962.64	946.83	952.91	0.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	25.94	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.56	ppb
Sodium	23-2	11120.52	10692.96	10701.46	10838.31	2.26	ppb
Strontium	86-1	18.60	18.72	18.33	18.55	1.08	ppb
Strontium	88-1	18.90	19.05	18.59	18.85	1.24	ppb
Sulfur	34-1	2026.77	2177.86	1956.61	2053.75	5.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.01	0.00	16236.64	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.03	0.03	0.04	54.97	ppb
Titanium	47-1	0.43	0.44	0.73	0.53	32.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	24.29	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	14.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	251.97	243.69	248.95	248.20	1.69	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	102.54	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-35	Instrumnet Name :	P7
Client Sample ID :	DC2713-71-FL3-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:37:26	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	57.37	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-36 Instrumnet Name : P7
 Client Sample ID : DC2713-72-FL3-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:40:56 DataFile Name : 222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.60	13.29	19.49	16.46	18.84	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	9.23	ppb
Arsenic	75-2	0.30	0.27	0.21	0.26	18.56	ppb
Barium	135-1	16.39	17.24	15.78	16.47	4.44	ppb
Barium	137-1	16.22	17.01	15.99	16.40	3.26	ppb
Beryllium	9-1	-0.13	-0.10	-0.10	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	3.43	4.02	3.90	10.76	ppb
Boron	11-1	4.42	3.58	4.13	4.04	10.51	ppb
Cadmium	111-1	-0.27	-0.34	-0.18	-0.26		ppb
Cadmium	106-1	-3.65	-4.64	-2.53	-3.61		ppb
Cadmium	108-1	0.04	-0.05	-0.09	-0.03		ppb
Calcium	43-1	5416.35	5661.30	5383.66	5487.10	2.77	ppb
Calcium	44-1	5361.13	5571.67	5256.02	5396.27	2.98	ppb
Chromium	52-2	-0.01	0.04	0.07	0.03	120.71	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	300.06	ppb
Copper	63-2	130.89	130.82	129.80	130.50	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62.16	65.71	60.44	62.77	4.28	ppb
Iron	57-2	66.21	62.86	59.18	62.75	5.60	ppb
Lead	206-1	1.57	1.66	1.46	1.56	6.61	ppb
Lead	207-1	1.47	1.48	1.44	1.46	1.36	ppb
Lead	208-1	1.50	1.58	1.47	1.52	3.71	ppb
Lithium	6-1						%
Magnesium	24-2	1167.11	1175.05	1168.80	1170.32	0.36	ppb
Manganese	55-2	13.14	12.93	12.79	12.95	1.35	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-36 Instrumnet Name : P7
 Client Sample ID : DC2713-72-FL3-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:40:56 DataFile Name : 222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	40.78	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	27.67	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	57.83	ppb
Molybdenum	97-1	0.01	0.15	0.01	0.06	134.32	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	110.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.10	0.10	0.16	62.37	ppb
Phosphorus	31-2	712.31	581.86	646.56	646.91	10.08	ppb
Potassium	39-2	521.62	508.86	489.87	506.78	3.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.27	0.60	0.02	0.30	98.86	ppb
Selenium	82-1	0.28	-0.24	1.07	0.37	177.93	ppb
Silicon	28-1	991.71	1003.16	952.79	982.55	2.69	ppb
Silver	109-1	0.00	0.01	0.00	0.00	68.92	ppb
Silver	107-1	0.01	0.01	0.00	0.01	55.89	ppb
Sodium	23-2	10281.89	10281.10	10183.66	10248.88	0.55	ppb
Strontium	86-1	18.46	19.26	17.81	18.51	3.93	ppb
Strontium	88-1	18.38	19.02	18.05	18.49	2.67	ppb
Sulfur	34-1	2103.56	2410.97	1952.34	2155.62	10.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	0.01	0.00	0.01	65.85	ppb
Titanium	47-1	0.35	0.41	0.56	0.44	24.14	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	55.05	ppb
Vanadium	51-2	0.03	0.07	0.05	0.05	31.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.09	41.44	41.42	41.32	0.48	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	50.59	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-36	Instrumnet Name :	P7
Client Sample ID :	DC2713-72-FL3-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:40:56	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.03	0.02	79.16	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-37 Instrumnet Name : P7
 Client Sample ID : DC2713-73-FL3-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:44:27 DataFile Name : 223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.09	13.12	14.92	13.71	7.63	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	14.23	ppb
Arsenic	75-2	0.28	0.26	0.26	0.27	4.68	ppb
Barium	135-1	16.74	16.60	16.16	16.50	1.84	ppb
Barium	137-1	17.31	16.73	16.98	17.01	1.72	ppb
Beryllium	9-1	-0.13	-0.09	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.32	3.90	5.42	4.88	17.37	ppb
Boron	11-1	3.52	3.84	3.87	3.74	5.24	ppb
Cadmium	111-1	-0.26	-0.31	-0.20	-0.26		ppb
Cadmium	106-1	-3.86	-4.18	-2.85	-3.63		ppb
Cadmium	108-1	0.01	0.11	0.04	0.05	92.20	ppb
Calcium	43-1	5362.13	5464.91	5404.40	5410.48	0.95	ppb
Calcium	44-1	5417.21	5426.95	5435.42	5426.53	0.17	ppb
Chromium	52-2	0.06	0.05	0.06	0.06	13.84	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	127.83	124.52	124.29	125.55	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.40	43.83	44.52	44.58	1.77	ppb
Iron	57-2	48.10	49.67	50.01	49.26	2.07	ppb
Lead	206-1	1.17	1.21	1.23	1.21	2.52	ppb
Lead	207-1	1.05	1.09	1.07	1.07	1.89	ppb
Lead	208-1	1.11	1.12	1.16	1.13	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	1179.31	1174.91	1167.38	1173.87	0.51	ppb
Manganese	55-2	13.00	12.73	12.77	12.84	1.14	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-37	Instrumnet Name :	P7
Client Sample ID :	DC2713-73-FL3-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:44:27	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	5.83	ppb
Molybdenum	95-1	0.07	0.07	0.09	0.07	13.56	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	17.25	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.07	10.39	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	19.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.22	1.28	1.24	2.59	ppb
Phosphorus	31-2	711.20	663.68	711.95	695.61	3.98	ppb
Potassium	39-2	526.02	516.09	507.24	516.45	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	0.75	0.74	0.74	0.14	ppb
Selenium	78-2	1.60	-0.23	0.13	0.50	192.33	ppb
Selenium	82-1	0.30	0.51	-0.63	0.06	1045.28	ppb
Silicon	28-1	960.16	960.29	966.30	962.25	0.36	ppb
Silver	109-1	0.00	0.01	0.01	0.01	64.03	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.56	ppb
Sodium	23-2	10517.34	10256.79	10283.07	10352.40	1.39	ppb
Strontium	86-1	18.61	18.36	18.49	18.49	0.67	ppb
Strontium	88-1	18.71	18.38	18.79	18.63	1.17	ppb
Sulfur	34-1	1716.70	1678.07	1975.48	1790.09	9.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	136.24	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.48	0.46	0.43	0.46	5.27	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	46.09	ppb
Vanadium	51-2	0.07	0.06	0.08	0.07	12.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	201.03	196.43	196.98	198.15	1.27	ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	90.18	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-37	Instrumnet Name :	P7
Client Sample ID :	DC2713-73-FL3-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:44:27	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	51.92	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-38 Instrumnet Name : P7
 Client Sample ID : DC2713-74-FL3-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:47:58 DataFile Name : 224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.12	19.62	13.23	15.99	20.53	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	6.80	ppb
Arsenic	75-2	0.21	0.27	0.24	0.24	13.33	ppb
Barium	135-1	16.08	16.33	16.59	16.33	1.56	ppb
Barium	137-1	16.70	16.71	17.04	16.82	1.16	ppb
Beryllium	9-1	-0.11	-0.12	-0.11	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	4.16	4.95	4.26	14.93	ppb
Boron	11-1	4.08	3.83	3.98	3.96	3.15	ppb
Cadmium	111-1	-0.31	-0.24	-0.22	-0.26		ppb
Cadmium	106-1	-4.13	-3.16	-3.13	-3.48		ppb
Cadmium	108-1	0.08	0.01	0.01	0.03	110.49	ppb
Calcium	43-1	5429.79	5484.12	5395.59	5436.50	0.82	ppb
Calcium	44-1	5362.29	5335.81	5394.24	5364.11	0.55	ppb
Chromium	52-2	0.02	0.03	0.03	0.03	16.40	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	123.13	122.77	122.63	122.84	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58.45	53.97	54.80	55.74	4.27	ppb
Iron	57-2	59.89	64.87	57.46	60.74	6.22	ppb
Lead	206-1	0.41	0.45	0.48	0.45	7.88	ppb
Lead	207-1	0.35	0.41	0.36	0.37	8.02	ppb
Lead	208-1	0.38	0.41	0.41	0.40	4.40	ppb
Lithium	6-1						%
Magnesium	24-2	1194.66	1177.69	1185.39	1185.92	0.72	ppb
Manganese	55-2	12.88	13.58	13.29	13.25	2.65	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-38 Instrumnet Name : P7
 Client Sample ID : DC2713-74-FL3-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:47:58 DataFile Name : 224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.02	75.65	ppb
Molybdenum	95-1	0.02	0.06	0.03	0.04	59.21	ppb
Molybdenum	96-1	0.02	0.03	0.08	0.04	72.81	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	83.20	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	35.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.29	0.24	0.26	9.73	ppb
Phosphorus	31-2	738.36	745.79	729.54	737.90	1.10	ppb
Potassium	39-2	529.88	522.31	520.64	524.28	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.39	0.54	0.91	0.61	43.87	ppb
Selenium	82-1	0.22	0.41	-0.23	0.13	243.70	ppb
Silicon	28-1	988.05	980.04	986.80	984.97	0.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00	135.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.04	ppb
Sodium	23-2	10455.02	10390.76	10361.68	10402.48	0.46	ppb
Strontium	86-1	18.32	18.28	18.40	18.33	0.32	ppb
Strontium	88-1	18.69	18.42	18.66	18.59	0.79	ppb
Sulfur	34-1	2031.58	1969.50	2055.64	2018.90	2.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.47	0.54	0.43	0.48	11.79	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	31.97	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	21.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.43	38.27	38.32	38.34	0.22	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	108.28	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-38	Instrumnet Name :	P7
Client Sample ID :	DC2713-74-FL3-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:47:58	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.03	0.02	66.29	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-39 Instrumnet Name : P7
 Client Sample ID : DC2713-75-FL3-CL6-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:51:29 DataFile Name : 225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.08	19.63	13.22	17.31	20.53	ppb
Antimony	121-1	0.11	0.11	0.13	0.12	12.87	ppb
Arsenic	75-2	0.26	0.24	0.26	0.25	4.61	ppb
Barium	135-1	16.53	16.64	16.37	16.51	0.84	ppb
Barium	137-1	16.75	16.63	16.69	16.69	0.37	ppb
Beryllium	9-1	-0.13	-0.11	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.12	4.10	4.70	4.31	7.88	ppb
Boron	11-1	4.11	4.09	4.03	4.08	1.01	ppb
Cadmium	111-1	-0.23	-0.27	-0.20	-0.23		ppb
Cadmium	106-1	-3.33	-3.57	-2.92	-3.28		ppb
Cadmium	108-1	0.04	0.08	0.01	0.04	73.54	ppb
Calcium	43-1	5629.15	5543.85	5487.25	5553.42	1.29	ppb
Calcium	44-1	5514.13	5515.96	5532.01	5520.70	0.18	ppb
Chromium	52-2	0.09	0.08	0.10	0.09	11.23	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	136.59	134.25	138.23	136.36	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.81	29.65	22.84	24.77	17.20	ppb
Iron	57-2	29.07	22.37	24.57	25.34	13.48	ppb
Lead	206-1	1.13	1.10	1.09	1.11	2.07	ppb
Lead	207-1	0.91	1.00	0.95	0.95	5.00	ppb
Lead	208-1	1.03	1.03	1.02	1.03	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	1189.53	1186.26	1205.65	1193.81	0.87	ppb
Manganese	55-2	12.67	11.75	12.65	12.36	4.25	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-39 Instrumnet Name : P7
 Client Sample ID : DC2713-75-FL3-CL6-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:51:29 DataFile Name : 225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	41.17	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	9.84	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	22.13	ppb
Molybdenum	97-1	0.02	0.00	0.05	0.02	117.82	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.02	45.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.06	7.76	8.16	7.99	2.58	ppb
Phosphorus	31-2	597.07	489.86	599.79	562.24	11.15	ppb
Potassium	39-2	523.64	510.85	525.26	519.92	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	0.23	1.75	1.28	1.09	71.46	ppb
Selenium	82-1	-0.08	0.13	0.42	0.16	162.63	ppb
Silicon	28-1	946.39	966.60	969.03	960.67	1.29	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.01	0.01	0.00	0.01	105.58	ppb
Sodium	23-2	10631.39	10569.45	10787.47	10662.77	1.05	ppb
Strontium	86-1	19.26	18.49	19.08	18.94	2.12	ppb
Strontium	88-1	18.71	18.68	18.90	18.76	0.63	ppb
Sulfur	34-1	1800.91	1939.59	2121.04	1953.85	8.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	310.53	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	1788.10	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.61	0.35	0.51	0.49	26.36	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	58.68	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	19.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	389.34	382.31	395.09	388.91	1.65	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	42.79	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-39	Instrumnet Name :	P7
Client Sample ID :	DC2713-75-FL3-CL6-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:51:29	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	108.59	ppb

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-40 Instrumnet Name : P7
 Client Sample ID : DC2713-76-FL3-CL6-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:54:59 DataFile Name : 226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.79	16.56	15.65	15.66	5.66	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	12.58	ppb
Arsenic	75-2	0.23	0.24	0.31	0.26	16.33	ppb
Barium	135-1	16.57	16.54	16.78	16.63	0.79	ppb
Barium	137-1	16.99	17.28	16.56	16.94	2.12	ppb
Beryllium	9-1	-0.12	-0.12	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	4.26	3.87	4.22	7.66	ppb
Boron	11-1	4.01	3.92	3.46	3.80	7.85	ppb
Cadmium	111-1	-0.32	-0.24	-0.27	-0.28		ppb
Cadmium	106-1	-4.21	-3.25	-3.69	-3.71		ppb
Cadmium	108-1	0.01	0.01	-0.09	-0.02		ppb
Calcium	43-1	5358.89	5499.44	5398.55	5418.96	1.34	ppb
Calcium	44-1	5394.03	5506.57	5354.62	5418.41	1.46	ppb
Chromium	52-2	0.06	0.04	0.01	0.04	74.25	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	155.75	162.83	153.91	157.49	2.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.38	27.68	27.63	26.89	4.88	ppb
Iron	57-2	32.61	33.98	32.29	32.96	2.73	ppb
Lead	206-1	0.26	0.30	0.25	0.27	9.79	ppb
Lead	207-1	0.24	0.22	0.21	0.22	6.42	ppb
Lead	208-1	0.24	0.26	0.24	0.25	4.30	ppb
Lithium	6-1						%
Magnesium	24-2	1146.39	1198.57	1140.28	1161.75	2.76	ppb
Manganese	55-2	14.37	14.73	13.98	14.36	2.63	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-40	Instrumnet Name :	P7
Client Sample ID :	DC2713-76-FL3-CL6-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:54:59	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	-0.01	0.00	250.69	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	56.26	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	64.84	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	32.09	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	139.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.08	0.17	0.18	56.11	ppb
Phosphorus	31-2	602.68	680.48	563.24	615.47	9.69	ppb
Potassium	39-2	505.23	532.03	487.73	508.33	4.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.85	-0.09	0.16	0.64	164.28	ppb
Selenium	82-1	0.38	0.39	-0.58	0.06	891.37	ppb
Silicon	28-1	949.32	969.45	956.82	958.53	1.06	ppb
Silver	109-1	0.01	0.00	0.01	0.01	48.47	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.19	ppb
Sodium	23-2	10248.99	10618.82	10080.79	10316.20	2.67	ppb
Strontium	86-1	18.10	18.52	19.12	18.58	2.77	ppb
Strontium	88-1	18.63	18.63	18.64	18.63	0.03	ppb
Sulfur	34-1	2183.42	2325.51	2338.23	2282.39	3.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	314.77	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.52	0.67	0.55	0.58	13.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.34	ppb
Vanadium	51-2	0.06	0.06	0.08	0.07	18.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.99	24.74	22.83	23.85	4.02	ppb
Zirconium	90-1	0.13	0.00	0.01	0.05	156.42	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-40	Instrumnet Name :	P7
Client Sample ID :	DC2713-76-FL3-CL6-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:54:59	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	28.67	ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:58:30	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	-0.08	0.07	0.02	450.76	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.01	0.01	0.00	192.27	ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.09	-0.10	-0.07	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.07	0.44	0.66	0.39	76.70	ppb
Boron	11-1	0.72	0.54	0.52	0.60	18.74	ppb
Cadmium	111-1	-0.37	-0.29	-0.28	-0.31		ppb
Cadmium	106-1	-4.97	-3.91	-3.72	-4.20		ppb
Cadmium	108-1	-0.01	-0.05	0.05	0.00		ppb
Calcium	43-1	7.50	0.43	-0.06	2.62	161.25	ppb
Calcium	44-1	2.25	0.79	1.59	1.54	47.31	ppb
Chromium	52-2	-0.03	-0.02	0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.10	-0.06	-0.01	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.51	6.12	6.10	5.91	5.83	ppb
Iron	57-2	6.23	5.34	3.75	5.11	24.66	ppb
Lead	206-1	516.89	482.25	503.96	501.03	3.49	ppb
Lead	207-1	512.12	479.62	497.62	496.45	3.28	ppb
Lead	208-1	520.55	483.85	504.67	503.02	3.66	ppb
Lithium	6-1						%
Magnesium	24-2	-3.45	-3.87	-3.46	-3.59		ppb
Manganese	55-2	-0.40	-0.46	-0.37	-0.41		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:58:30	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.36	-0.38	-0.35		ppb
Phosphorus	31-2	-3.76	-0.71	-12.58	-5.68		ppb
Potassium	39-2	18.97	21.12	19.02	19.70	6.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.55	0.39	0.41	0.45	19.08	ppb
Selenium	82-1	0.98	0.61	-0.18	0.47	126.49	ppb
Silicon	28-1	9.56	4.91	6.88	7.12	32.77	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.05	4.75	2.51	3.77	30.28	ppb
Strontium	86-1	0.01	0.07	0.07	0.05	65.86	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	3.07	ppb
Sulfur	34-1	1714.87	832.51	1412.55	1319.98	33.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.33	0.26	0.30	0.30	13.19	ppb
Titanium	47-1	0.03	0.06	0.06	0.05	33.22	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	-0.12	-0.18	-0.12		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:58:30	DataFile Name :	227SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 01:02:01	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	0.56	-0.54	0.35	228.34	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.04	-0.01	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.02		ppb
Beryllium	9-1	-0.11	-0.10	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.30	-0.32	-0.31	-0.31		ppb
Boron	11-1	0.16	-0.02	0.11	0.08	109.28	ppb
Cadmium	111-1	-0.27	-0.33	-0.22	-0.27		ppb
Cadmium	106-1	-3.57	-4.36	-2.88	-3.60		ppb
Cadmium	108-1	-0.02	0.05	-0.05	-0.01		ppb
Calcium	43-1	1.70	0.43	-1.69	0.14	1191.00	ppb
Calcium	44-1	-1.72	-2.58	-3.50	-2.60		ppb
Chromium	52-2	-0.04	-0.04	0.00	-0.03		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.14	-0.14	-0.15	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.43	-0.35	-0.50	-0.43		ppb
Iron	57-2	-1.57	-1.29	-0.39	-1.08		ppb
Lead	206-1	-0.02	-0.05	-0.03	-0.03		ppb
Lead	207-1	-0.07	-0.06	-0.05	-0.06		ppb
Lead	208-1	-0.04	-0.05	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-2.78	-2.24	-3.67	-2.90		ppb
Manganese	55-2	-0.43	-0.44	-0.49	-0.45		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 01:02:01	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.45	-0.31	-0.36		ppb
Phosphorus	31-2	-8.91	17.70	23.20	10.66	161.04	ppb
Potassium	39-2	25.34	23.05	25.52	24.63	5.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.78	0.26	173.21	ppb
Selenium	78-2	0.19	1.35	0.92	0.82	71.76	ppb
Selenium	82-1	-0.22	0.69	1.01	0.49	129.83	ppb
Silicon	28-1	4.71	1.49	2.65	2.95	55.27	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	2.70	2.86	3.90	3.15	20.58	ppb
Strontium	86-1	-0.01	0.07	-0.01	0.02	281.14	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	88.12	ppb
Sulfur	34-1	1190.04	793.29	907.53	963.62	21.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	-0.04	0.01	0.05	0.01	461.89	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.42	-0.41	-0.29	-0.37		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 01:02:01	DataFile Name :	228SMPL.d

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

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 11:53:45	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	50	67	25.00	cps
Antimony	121-1	25	75	58	53	48.24	cps
Arsenic	75-2	9	13	4	9	53.95	cps
Barium	135-1	58	58	83	67	21.65	cps
Barium	137-1	92	108	108	103	9.36	cps
Beryllium	9-1	139	128	172	146	15.81	cps
Bismuth	209-1	6846281	6747930	6649348	6747853	1.46	cps
Bismuth	209-2	3884522	3974938	3902509	3920656	1.22	cps
Boron	10-1	175	83	158	139	35.16	cps
Boron	11-1	758	592	642	664	12.88	cps
Cadmium	111-1	2139	2172	2158	2156	0.77	cps
Cadmium	106-1	3034	3109	3084	3075	1.24	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	142	242	225	203	26.42	cps
Calcium	44-1	6193	5685	5685	5854	5.02	cps
Chromium	52-2	360	397	420	392	7.71	cps
Cobalt	59-2	127	130	117	124	5.57	cps
Copper	63-2	800	947	997	914	11.18	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	75	33	25	44	60.27	cps
Erbium	164-2	3	13	17	11	62.48	cps
Gadolinium	160-1	108	92	58	86	29.56	cps
Gadolinium	160-2	67	107	80	84	24.12	cps
Holmium	165-1	9876475	9733042	9758139	9789219	0.78	cps
Holmium	165-2	4893421	4973924	4932468	4933271	0.82	cps
Indium	115-1	7500761	7361885	7295509	7386052	1.42	cps
Indium	115-2	1405158	1431471	1416924	1417851	0.93	cps
Iron	56-2	4568	4390	4545	4501	2.15	cps
Iron	57-2	228	250	172	217	18.49	cps
Lead	206-1	1039	1050	1028	1039	1.07	cps
Lead	207-1	1128	961	1178	1089	10.42	cps
Lead	208-1	4489	4289	4512	4430	2.76	cps
Lithium	6-1	1107456	1091518	1079799	1092924	1.27	cps
Magnesium	24-2	2017	2034	2375	2142	9.44	cps
Manganese	55-2	717	670	743	710	5.23	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 11:53:45	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	167	258	203	24.08	cps
Molybdenum	95-1	92	42	42	58	49.48	cps
Molybdenum	96-1	117	92	117	108	13.33	cps
Molybdenum	97-1	83	67	83	78	12.37	cps
Molybdenum	98-1	150	158	175	161	7.90	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	643	530	687	620	13.05	cps
Phosphorus	31-2	125	92	58	92	36.36	cps
Potassium	39-2	26065	25172	25047	25428	2.18	cps
Rhodium	103-1	6578920	6480693	6400132	6486582	1.38	cps
Rhodium	103-2	2976087	3012612	2980531	2989743	0.67	cps
Scandium	45-1	3961385	3968166	3861225	3930259	1.52	cps
Scandium	45-2	167583	171884	169622	169696	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	52	46	47	9.93	cps
Selenium	82-1	-1	38	17	18	106.48	cps
Silicon	28-1	256985	252765	256372	255374	0.89	cps
Silver	109-1	58	150	58	89	59.54	cps
Silver	107-1	75	92	50	72	29.04	cps
Sodium	23-2	11947	11188	11246	11460	3.69	cps
Strontium	86-1	650	658	725	678	6.07	cps
Strontium	88-1	167	167	158	164	2.94	cps
Sulfur	34-1	235608	235789	235196	235531	0.13	cps
Terbium	159-1	10142419	9995835	10028756	10055670	0.76	cps
Terbium	159-2	4842328	4934688	4857536	4878184	1.02	cps
Thallium	203-1	258	250	150	219	27.47	cps
Thallium	205-1	517	483	508	503	3.45	cps
Tin	118-1	717	542	583	614	14.89	cps
Titanium	47-1	75	108	50	78	37.63	cps
Uranium	238-1	292	267	258	272	6.37	cps
Vanadium	51-2	20	17	10	16	32.73	cps
Yttrium	89-1	7340510	7268199	7247784	7285498	0.67	cps
Yttrium	89-2	1020408	1041248	1023743	1028467	1.09	cps
Zinc	66-2	223	203	243	223	8.95	cps
Zirconium	90-1	525	517	458	500	7.27	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 11:53:45	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	67	89	28.64	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:01:27	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	1225	1133	1108	11.82	cps
Antimony	121-1	14216	13991	14892	14366	3.26	cps
Arsenic	75-2	172	215	207	198	11.49	cps
Barium	135-1	17628	17971	18396	17998	2.14	cps
Barium	137-1	31470	30985	31194	31217	0.78	cps
Beryllium	9-1	1045	1022	1006	1024	1.91	cps
Bismuth	209-1	6550891	6423322	6565163	6513126	1.20	cps
Bismuth	209-2	3868547	3905135	3836606	3870096	0.89	cps
Boron	10-1	2409	2675	2342	2475	7.13	cps
Boron	11-1	12197	11797	11355	11783	3.58	cps
Cadmium	111-1	3697	3723	4020	3813	4.71	cps
Cadmium	106-1	3134	3142	3509	3262	6.57	cps
Cadmium	108-1	108	133	129	124	10.83	cps
Calcium	43-1	8503	8686	8778	8656	1.62	cps
Calcium	44-1	142540	141084	141934	141853	0.52	cps
Chromium	52-2	3894	3931	3877	3901	0.70	cps
Cobalt	59-2	2990	2980	2947	2973	0.76	cps
Copper	63-2	5648	5611	5671	5643	0.54	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	30	23	20	24	20.83	cps
Gadolinium	160-1	25	58	67	50	44.10	cps
Gadolinium	160-2	90	77	60	76	19.89	cps
Holmium	165-1	9729922	9577164	9802870	9703319	1.19	cps
Holmium	165-2	4892024	4965352	4837593	4898323	1.31	cps
Indium	115-1	7445338	7271416	7445731	7387495	1.36	cps
Indium	115-2	1414759	1427775	1387692	1410075	1.45	cps
Iron	56-2	75236	75941	76471	75883	0.82	cps
Iron	57-2	2089	1900	1989	1993	4.74	cps
Lead	206-1	8647	8342	8236	8408	2.54	cps
Lead	207-1	7219	7302	7497	7339	1.94	cps
Lead	208-1	34268	33373	33751	33797	1.33	cps
Lithium	6-1	1084770	1067292	1079361	1077141	0.83	cps
Magnesium	24-2	59971	62163	61578	61237	1.85	cps
Manganese	55-2	1637	1730	1543	1637	5.70	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:01:27	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12748	13115	13173	13012	1.77	cps
Molybdenum	95-1	15159	16018	16285	15821	3.72	cps
Molybdenum	96-1	17820	16902	17745	17489	2.91	cps
Molybdenum	97-1	10012	10037	10004	10018	0.17	cps
Molybdenum	98-1	25640	25549	24747	25312	1.94	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1343	1330	1453	1376	4.92	cps
Phosphorus	31-2	142	108	125	125	13.33	cps
Potassium	39-2	87072	88328	86493	87298	1.07	cps
Rhodium	103-1	6510433	6361972	6483948	6452117	1.23	cps
Rhodium	103-2	2975754	3006188	2934558	2972166	1.21	cps
Scandium	45-1	3853606	3685754	3821203	3786854	2.35	cps
Scandium	45-2	169161	172275	168573	170003	1.17	cps
Selenium	77-2	27	37	20	28	30.20	cps
Selenium	78-2	83	137	122	114	24.29	cps
Selenium	82-1	525	546	423	498	13.27	cps
Silicon	28-1	282953	280639	279759	281117	0.59	cps
Silver	109-1	10104	10438	10104	10215	1.89	cps
Silver	107-1	11046	10271	11038	10785	4.13	cps
Sodium	23-2	128496	126033	125428	126652	1.28	cps
Strontium	86-1	2892	2500	2650	2681	7.37	cps
Strontium	88-1	19022	19022	19414	19152	1.18	cps
Sulfur	34-1	231872	233252	233464	232863	0.37	cps
Terbium	159-1	10104577	9911791	10046420	10020929	0.99	cps
Terbium	159-2	4850074	4911862	4779873	4847270	1.36	cps
Thallium	203-1	7186	7536	7302	7341	2.43	cps
Thallium	205-1	18514	17963	18322	18266	1.53	cps
Tin	118-1	28822	29808	29340	29323	1.68	cps
Titanium	47-1	3834	4267	4059	4054	5.35	cps
Uranium	238-1	24315	25726	24190	24744	3.45	cps
Vanadium	51-2	6735	6755	6965	6818	1.87	cps
Yttrium	89-1	7244765	7113734	7257456	7205318	1.10	cps
Yttrium	89-2	1022009	1036466	1004039	1020838	1.59	cps
Zinc	66-2	803	747	763	771	3.78	cps
Zirconium	90-1	10529	10855	11230	10871	3.22	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:01:27	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2417	2534	2692	2548	5.42	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:05:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57085	56474	56533	56697	0.59	cps
Antimony	121-1	385400	389705	385723	386942	0.62	cps
Arsenic	75-2	11360	11178	11013	11184	1.55	cps
Barium	135-1	501219	499991	499264	500158	0.20	cps
Barium	137-1	882009	874084	874448	876847	0.51	cps
Beryllium	9-1	52012	51008	51700	51573	1.00	cps
Bismuth	209-1	6584042	6541710	6537329	6554360	0.39	cps
Bismuth	209-2	3885622	3854605	3876915	3872381	0.41	cps
Boron	10-1	5501	5510	5384	5465	1.28	cps
Boron	11-1	25781	26031	26549	26121	1.50	cps
Cadmium	111-1	94077	94323	93458	93953	0.47	cps
Cadmium	106-1	11964	12531	12081	12192	2.46	cps
Cadmium	108-1	6656	6506	6902	6688	2.99	cps
Calcium	43-1	95233	96120	93260	94871	1.54	cps
Calcium	44-1	1558184	1563294	1560903	1560793	0.16	cps
Chromium	52-2	94909	94450	94970	94776	0.30	cps
Cobalt	59-2	155726	156797	157414	156646	0.55	cps
Copper	63-2	229382	229023	230299	229568	0.29	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	25	67	0	31	110.22	cps
Erbium	164-2	7	30	13	17	72.11	cps
Gadolinium	160-1	50	33	83	56	45.83	cps
Gadolinium	160-2	80	63	73	72	11.62	cps
Holmium	165-1	9856950	9672302	9707133	9745462	1.01	cps
Holmium	165-2	4917171	4873152	4908707	4899677	0.48	cps
Indium	115-1	7278937	7314431	7347595	7313654	0.47	cps
Indium	115-2	1404951	1382220	1388731	1391967	0.84	cps
Iron	56-2	4006168	4056152	4052159	4038160	0.69	cps
Iron	57-2	100794	100258	99491	100181	0.65	cps
Lead	206-1	328655	331376	328232	329421	0.52	cps
Lead	207-1	297823	297663	299209	298232	0.29	cps
Lead	208-1	1346161	1349501	1346860	1347507	0.13	cps
Lithium	6-1	1081709	1083046	1078573	1081109	0.21	cps
Magnesium	24-2	674278	676169	678899	676449	0.34	cps
Manganese	55-2	110102	111132	110545	110593	0.47	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:05:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	314331	311266	314279	313292	0.56	cps
Molybdenum	95-1	178706	179886	180662	179751	0.55	cps
Molybdenum	96-1	226545	227207	228408	227387	0.42	cps
Molybdenum	97-1	112568	110971	112962	112167	0.94	cps
Molybdenum	98-1	286059	286757	287277	286698	0.21	cps
Neodymium	150-1	60	60	67	62	6.19	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	41763	42702	42364	42276	1.13	cps
Phosphorus	31-2	3342	3467	3192	3334	4.13	cps
Potassium	39-2	366558	363922	365283	365255	0.36	cps
Rhodium	103-1	6444442	6402197	6320530	6389056	0.99	cps
Rhodium	103-2	2951697	2922093	2933694	2935828	0.51	cps
Scandium	45-1	3787254	3789270	3785202	3787242	0.05	cps
Scandium	45-2	168675	165968	164613	166419	1.24	cps
Selenium	77-2	263	213	270	249	12.44	cps
Selenium	78-2	874	841	865	860	2.00	cps
Selenium	82-1	5508	5444	5420	5457	0.84	cps
Silicon	28-1	442120	446069	448496	445562	0.72	cps
Silver	109-1	441054	435469	437831	438118	0.64	cps
Silver	107-1	452914	451966	454001	452960	0.22	cps
Sodium	23-2	1273064	1270419	1263229	1268904	0.40	cps
Strontium	86-1	118317	120974	119478	119590	1.11	cps
Strontium	88-1	1040417	1037755	1032863	1037012	0.37	cps
Sulfur	34-1	252015	254344	254463	253607	0.54	cps
Terbium	159-1	9995672	10046536	10063205	10035138	0.35	cps
Terbium	159-2	4846899	4828541	4845785	4840408	0.21	cps
Thallium	203-1	402671	402174	397813	400886	0.67	cps
Thallium	205-1	963289	963241	959186	961906	0.24	cps
Tin	118-1	322140	320246	319154	320513	0.47	cps
Titanium	47-1	46198	46031	44936	45722	1.50	cps
Uranium	238-1	1380108	1367601	1376951	1374887	0.47	cps
Vanadium	51-2	77338	78206	77686	77743	0.56	cps
Yttrium	89-1	7235913	7234209	7208896	7226339	0.21	cps
Yttrium	89-2	1016937	1010473	1017265	1014892	0.38	cps
Zinc	66-2	31705	31033	31548	31428	1.12	cps
Zirconium	90-1	581253	581351	582982	581862	0.17	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:05:14	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	129161	129349	132516	130342	1.45	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:09:03 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	143465	141793	142937	142732	0.60	cps
Antimony	121-1	978219	983057	977854	979710	0.30	cps
Arsenic	75-2	28276	28142	28276	28231	0.27	cps
Barium	135-1	1271105	1253884	1265787	1263592	0.70	cps
Barium	137-1	2211182	2197181	2203757	2204040	0.32	cps
Beryllium	9-1	127918	126315	127486	127240	0.65	cps
Bismuth	209-1	6575603	6610611	6481580	6555931	1.02	cps
Bismuth	209-2	3770225	3871349	3805407	3815660	1.35	cps
Boron	10-1	13281	14232	13056	13523	4.62	cps
Boron	11-1	65409	64765	65585	65253	0.66	cps
Cadmium	111-1	232089	231072	228709	230623	0.75	cps
Cadmium	106-1	26668	27177	26901	26915	0.95	cps
Cadmium	108-1	16572	16422	16260	16418	0.95	cps
Calcium	43-1	236393	237511	240240	238048	0.83	cps
Calcium	44-1	3927227	3917442	3956442	3933704	0.52	cps
Chromium	52-2	238104	237728	238950	238261	0.26	cps
Cobalt	59-2	389118	394712	393411	392413	0.75	cps
Copper	63-2	567578	567633	568002	567738	0.04	cps
Dysprosium	156-1	33	33	58	42	34.65	cps
Dysprosium	156-2	23	20	20	21	9.11	cps
Erbium	164-1	42	8	8	19	99.00	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	83	50	108	81	36.33	cps
Gadolinium	160-2	53	83	57	64	25.52	cps
Holmium	165-1	9810300	9836708	9517503	9721504	1.82	cps
Holmium	165-2	4840064	4952101	4905119	4899095	1.15	cps
Indium	115-1	7354139	7407812	7184758	7315570	1.59	cps
Indium	115-2	1367725	1396901	1394169	1386265	1.16	cps
Iron	56-2	9994434	9861021	9938149	9931201	0.67	cps
Iron	57-2	249090	248485	249852	249142	0.28	cps
Lead	206-1	818324	819120	820491	819312	0.13	cps
Lead	207-1	744528	739784	741542	741952	0.32	cps
Lead	208-1	3344735	3347635	3350144	3347505	0.08	cps
Lithium	6-1	1091539	1096305	1081139	1089661	0.71	cps
Magnesium	24-2	1696048	1682242	1705910	1694733	0.70	cps
Manganese	55-2	278456	276884	278558	277966	0.34	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:09:03	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792880	784919	790751	789517	0.52	cps
Molybdenum	95-1	447582	450894	451985	450154	0.51	cps
Molybdenum	96-1	570166	567498	569793	569152	0.25	cps
Molybdenum	97-1	277594	278205	276974	277591	0.22	cps
Molybdenum	98-1	728574	717453	713279	719769	1.10	cps
Neodymium	150-1	133	147	133	138	5.59	cps
Neodymium	150-2	20	23	7	17	52.90	cps
Nickel	60-2	103442	103820	105395	104219	0.99	cps
Phosphorus	31-2	7794	8219	7977	7997	2.67	cps
Potassium	39-2	879624	883505	880547	881226	0.23	cps
Rhodium	103-1	6374557	6379668	6271541	6341922	0.96	cps
Rhodium	103-2	2859602	2924868	2905541	2896670	1.16	cps
Scandium	45-1	3900619	3922285	3758683	3860529	2.30	cps
Scandium	45-2	166813	165297	166109	166073	0.46	cps
Selenium	77-2	533	593	583	570	5.64	cps
Selenium	78-2	2067	2043	1896	2002	4.61	cps
Selenium	82-1	13432	13298	13407	13379	0.54	cps
Silicon	28-1	746627	746130	750163	747640	0.29	cps
Silver	109-1	1089423	1090532	1092756	1090904	0.16	cps
Silver	107-1	1130443	1128049	1132798	1130430	0.21	cps
Sodium	23-2	3187571	3193938	3192863	3191457	0.11	cps
Strontium	86-1	295670	293253	296237	295053	0.54	cps
Strontium	88-1	2624462	2595787	2587535	2602594	0.74	cps
Sulfur	34-1	281960	279780	279629	280456	0.46	cps
Terbium	159-1	10118525	10146813	10044469	10103269	0.52	cps
Terbium	159-2	4789354	4885230	4826790	4833791	1.00	cps
Thallium	203-1	1004996	1000653	999171	1001607	0.30	cps
Thallium	205-1	2416563	2402103	2417546	2412070	0.36	cps
Tin	118-1	802992	804412	796815	801407	0.50	cps
Titanium	47-1	113971	110587	112686	112415	1.52	cps
Uranium	238-1	3511039	3496206	3508501	3505249	0.23	cps
Vanadium	51-2	195979	195591	197570	196380	0.53	cps
Yttrium	89-1	7266421	7287557	7131222	7228400	1.17	cps
Yttrium	89-2	1001434	1021310	1017589	1013444	1.04	cps
Zinc	66-2	77776	77705	78047	77843	0.23	cps
Zirconium	90-1	1480186	1459482	1468971	1469546	0.71	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:09:03	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325465	323643	329042	326050	0.84	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:12:47 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280766	286400	283623	283596	0.99	cps
Antimony	121-1	1967900	1979009	1978399	1975103	0.32	cps
Arsenic	75-2	56412	56524	56574	56504	0.15	cps
Barium	135-1	2525185	2548278	2529414	2534292	0.49	cps
Barium	137-1	4443984	4470668	4435350	4450001	0.41	cps
Beryllium	9-1	253380	256091	255887	255119	0.59	cps
Bismuth	209-1	6363665	6502036	6333295	6399665	1.41	cps
Bismuth	209-2	3827585	3940817	3639229	3802544	4.01	cps
Boron	10-1	27592	27050	27634	27426	1.19	cps
Boron	11-1	129038	130164	133021	130741	1.57	cps
Cadmium	111-1	460873	456571	458350	458598	0.47	cps
Cadmium	106-1	50784	51227	50708	50906	0.55	cps
Cadmium	108-1	33010	33281	33293	33195	0.48	cps
Calcium	43-1	477772	479984	477835	478530	0.26	cps
Calcium	44-1	7728206	7715677	7737924	7727269	0.14	cps
Chromium	52-2	474930	473823	476944	475232	0.33	cps
Cobalt	59-2	779666	778017	778605	778763	0.11	cps
Copper	63-2	1119506	1124511	1128987	1124334	0.42	cps
Dysprosium	156-1	92	83	50	75	29.40	cps
Dysprosium	156-2	27	47	20	31	44.61	cps
Erbium	164-1	25	25	83	44	75.78	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	50	75	75	67	21.65	cps
Gadolinium	160-2	87	97	57	80	26.02	cps
Holmium	165-1	9613604	9795434	9596071	9668370	1.14	cps
Holmium	165-2	4966538	5024926	4757411	4916292	2.86	cps
Indium	115-1	7144340	7337300	7153720	7211787	1.51	cps
Indium	115-2	1396391	1428395	1346527	1390438	2.97	cps
Iron	56-2	19911818	19855974	19823631	19863808	0.22	cps
Iron	57-2	494773	495743	498974	496497	0.44	cps
Lead	206-1	1635975	1620802	1626134	1627637	0.47	cps
Lead	207-1	1478973	1475121	1479004	1477699	0.15	cps
Lead	208-1	6675750	6668447	6688091	6677429	0.15	cps
Lithium	6-1	1064932	1086983	1065149	1072355	1.18	cps
Magnesium	24-2	3380659	3403510	3402791	3395653	0.38	cps
Manganese	55-2	558424	555142	555651	556406	0.32	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:12:47	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1602503	1598749	1600879	1600710	0.12	cps
Molybdenum	95-1	898666	907296	899511	901824	0.53	cps
Molybdenum	96-1	1149541	1147253	1156028	1150941	0.40	cps
Molybdenum	97-1	562518	561220	563770	562502	0.23	cps
Molybdenum	98-1	1461091	1454795	1467384	1461090	0.43	cps
Neodymium	150-1	333	273	160	256	34.44	cps
Neodymium	150-2	17	20	30	22	31.22	cps
Nickel	60-2	205410	204265	207459	205711	0.79	cps
Phosphorus	31-2	16009	15041	15901	15650	3.39	cps
Potassium	39-2	1741775	1761187	1752609	1751857	0.56	cps
Rhodium	103-1	6231774	6348104	6228341	6269406	1.09	cps
Rhodium	103-2	2927862	2980624	2808979	2905822	3.03	cps
Scandium	45-1	3785956	3853150	3721647	3786918	1.74	cps
Scandium	45-2	170946	175498	162744	169729	3.81	cps
Selenium	77-2	1100	1313	1150	1188	9.39	cps
Selenium	78-2	4093	4034	4027	4051	0.90	cps
Selenium	82-1	27204	27097	26845	27049	0.68	cps
Silicon	28-1	1261577	1264318	1277956	1267951	0.69	cps
Silver	109-1	2169516	2176417	2190566	2178833	0.49	cps
Silver	107-1	2255237	2262536	2260383	2259385	0.17	cps
Sodium	23-2	6265350	6249661	6257701	6257571	0.13	cps
Strontium	86-1	593649	593761	590552	592654	0.31	cps
Strontium	88-1	5257107	5251299	5288912	5265773	0.38	cps
Sulfur	34-1	344880	344929	345813	345207	0.15	cps
Terbium	159-1	9951844	10168507	9943052	10021134	1.27	cps
Terbium	159-2	4880965	4987533	4711734	4860077	2.86	cps
Thallium	203-1	1992115	1988129	1999473	1993239	0.29	cps
Thallium	205-1	4880293	4851758	4842559	4858203	0.40	cps
Tin	118-1	1600191	1594257	1596378	1596942	0.19	cps
Titanium	47-1	224495	227148	226599	226081	0.62	cps
Uranium	238-1	7108898	6808727	6822008	6913211	2.45	cps
Vanadium	51-2	392988	394605	395421	394338	0.31	cps
Yttrium	89-1	7108742	7290467	7174674	7191294	1.28	cps
Yttrium	89-2	1032445	1055521	993189	1027052	3.07	cps
Zinc	66-2	153917	153762	153887	153856	0.05	cps
Zirconium	90-1	3005549	2997207	3008354	3003703	0.19	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:12:47	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	665048	661810	659757	662205	0.40	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:16:29 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	554446	563209	561966	559874	0.85	cps
Antimony	121-1	3866752	3895187	3908304	3890081	0.55	cps
Arsenic	75-2	111833	112012	112180	112008	0.16	cps
Barium	135-1	4996367	5020995	5005333	5007565	0.25	cps
Barium	137-1	8540698	8581668	8564756	8562374	0.24	cps
Beryllium	9-1	484683	487645	490279	487536	0.57	cps
Bismuth	209-1	6248926	6254863	6191261	6231683	0.56	cps
Bismuth	209-2	3618150	3695156	3749779	3687695	1.79	cps
Boron	10-1	53035	50953	54532	52840	3.40	cps
Boron	11-1	257008	259397	265252	260552	1.63	cps
Cadmium	111-1	882507	886388	886934	885276	0.27	cps
Cadmium	106-1	95940	97082	97929	96983	1.03	cps
Cadmium	108-1	63144	63936	64128	63736	0.82	cps
Calcium	43-1	939242	941000	943845	941362	0.25	cps
Calcium	44-1	15123959	15131207	15235580	15163582	0.41	cps
Chromium	52-2	929882	933211	935495	932863	0.30	cps
Cobalt	59-2	1530421	1534910	1527991	1531107	0.23	cps
Copper	63-2	2195027	2190831	2204112	2196657	0.31	cps
Dysprosium	156-1	133	150	75	119	32.97	cps
Dysprosium	156-2	37	53	50	47	18.89	cps
Erbium	164-1	25	67	67	53	45.58	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	92	108	108	103	9.36	cps
Gadolinium	160-2	110	113	93	106	10.15	cps
Holmium	165-1	9601835	9582829	9446230	9543631	0.89	cps
Holmium	165-2	4795493	4826607	4902763	4841621	1.14	cps
Indium	115-1	7054160	7111977	7022821	7062986	0.64	cps
Indium	115-2	1343571	1347777	1382255	1357868	1.56	cps
Iron	56-2	39145551	38968956	39007836	39040781	0.24	cps
Iron	57-2	973108	977142	975474	975241	0.21	cps
Lead	206-1	3165374	3176300	3184238	3175304	0.30	cps
Lead	207-1	2879965	2879595	2899068	2886209	0.39	cps
Lead	208-1	13061824	13039005	13188973	13096601	0.62	cps
Lithium	6-1	1047809	1047962	1045743	1047171	0.12	cps
Magnesium	24-2	6549946	6587675	6606283	6581301	0.44	cps
Manganese	55-2	1097622	1090207	1091781	1093204	0.36	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:16:29	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3143818	3157820	3186463	3162700	0.69	cps
Molybdenum	95-1	1769283	1775120	1793367	1779257	0.71	cps
Molybdenum	96-1	2254118	2263207	2286576	2267967	0.74	cps
Molybdenum	97-1	1101711	1106727	1111434	1106624	0.44	cps
Molybdenum	98-1	2860278	2872739	2885193	2872737	0.43	cps
Neodymium	150-1	440	473	513	476	7.72	cps
Neodymium	150-2	43	33	47	41	16.89	cps
Nickel	60-2	398319	401416	402490	400742	0.54	cps
Phosphorus	31-2	30148	30123	29956	30076	0.35	cps
Potassium	39-2	3439801	3446891	3463446	3450046	0.35	cps
Rhodium	103-1	6104383	6181264	6100941	6128863	0.74	cps
Rhodium	103-2	2794187	2806368	2861402	2820652	1.27	cps
Scandium	45-1	3766090	3766225	3770081	3767466	0.06	cps
Scandium	45-2	167014	167074	169579	167889	0.87	cps
Selenium	77-2	2374	2354	2187	2305	4.45	cps
Selenium	78-2	7845	7682	8012	7846	2.10	cps
Selenium	82-1	51835	53047	52797	52559	1.22	cps
Silicon	28-1	2268246	2287099	2303625	2286324	0.77	cps
Silver	109-1	4208475	4226639	4232440	4222518	0.30	cps
Silver	107-1	4371162	4373090	4396649	4380300	0.32	cps
Sodium	23-2	12267875	12335542	12239272	12280896	0.40	cps
Strontium	86-1	1166858	1161904	1173317	1167360	0.49	cps
Strontium	88-1	10034352	10193158	10178766	10135425	0.87	cps
Sulfur	34-1	470763	474860	474459	473361	0.48	cps
Terbium	159-1	9880888	9969843	9981868	9944200	0.55	cps
Terbium	159-2	4737390	4764666	4858805	4786954	1.33	cps
Thallium	203-1	3923108	3905754	3920374	3916412	0.24	cps
Thallium	205-1	9145062	9119875	9200784	9155241	0.45	cps
Tin	118-1	3137460	3155097	3161338	3151299	0.39	cps
Titanium	47-1	438966	444449	445239	442885	0.77	cps
Uranium	238-1	13252479	13383301	13316031	13317270	0.49	cps
Vanadium	51-2	782079	779761	777620	779820	0.29	cps
Yttrium	89-1	7157972	7107821	7110581	7125458	0.40	cps
Yttrium	89-2	997548	1007519	1020369	1008479	1.13	cps
Zinc	66-2	303766	299927	303721	302471	0.73	cps
Zirconium	90-1	5905716	5865986	5936971	5902891	0.60	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:16:29	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1296257	1301213	1311733	1303068	0.61	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:20:08 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133594	1139472	1150577	1141215	0.76	cps
Antimony	121-1	7664081	7699545	7709232	7690953	0.31	cps
Arsenic	75-2	226444	227731	228588	227588	0.47	cps
Barium	135-1	10086087	9996398	10048679	10043722	0.45	cps
Barium	137-1	17148235	17295557	17258811	17234201	0.44	cps
Beryllium	9-1	970292	972876	977331	973500	0.37	cps
Bismuth	209-1	6240007	6175252	6164842	6193367	0.66	cps
Bismuth	209-2	3762004	3747968	3700628	3736867	0.86	cps
Boron	10-1	105500	108545	110535	108193	2.34	cps
Boron	11-1	515739	521654	530077	522490	1.38	cps
Cadmium	111-1	1756073	1763513	1767728	1762438	0.33	cps
Cadmium	106-1	192253	190952	191400	191535	0.35	cps
Cadmium	108-1	126125	127622	127825	127191	0.73	cps
Calcium	43-1	1920094	1926624	1926467	1924395	0.19	cps
Calcium	44-1	30867953	30984054	31024836	30958948	0.26	cps
Chromium	52-2	1898907	1910509	1914327	1907914	0.42	cps
Cobalt	59-2	3083473	3110422	3117512	3103802	0.58	cps
Copper	63-2	4404963	4413490	4439080	4419178	0.40	cps
Dysprosium	156-1	158	183	175	172	7.39	cps
Dysprosium	156-2	67	100	100	89	21.65	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	43	23	23	30	38.49	cps
Gadolinium	160-1	100	108	92	100	8.33	cps
Gadolinium	160-2	93	97	97	96	2.01	cps
Holmium	165-1	9824174	9813531	9634825	9757510	1.09	cps
Holmium	165-2	5017352	5001316	4923324	4980664	1.01	cps
Indium	115-1	7188602	7189612	7051961	7143392	1.11	cps
Indium	115-2	1385228	1382833	1369771	1379278	0.60	cps
Iron	56-2	78883130	79460368	79832430	79391976	0.60	cps
Iron	57-2	1975231	1990330	1997307	1987623	0.57	cps
Lead	206-1	6340133	6402116	6441944	6394731	0.80	cps
Lead	207-1	5737452	5797499	5860770	5798574	1.06	cps
Lead	208-1	25624751	25844126	26043831	25837570	0.81	cps
Lithium	6-1	1053141	1055435	1054441	1054339	0.11	cps
Magnesium	24-2	13341532	13376033	13486398	13401321	0.56	cps
Manganese	55-2	2214465	2229162	2242828	2228818	0.64	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:20:08	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6380417	6414922	6433289	6409543	0.42	cps
Molybdenum	95-1	3607575	3625835	3647246	3626885	0.55	cps
Molybdenum	96-1	4640405	4651238	4671748	4654464	0.34	cps
Molybdenum	97-1	2245291	2250344	2267385	2254340	0.51	cps
Molybdenum	98-1	5767462	5794978	5819948	5794129	0.45	cps
Neodymium	150-1	1013	933	980	976	4.12	cps
Neodymium	150-2	73	100	93	89	15.62	cps
Nickel	60-2	796761	803773	805900	802145	0.60	cps
Phosphorus	31-2	61336	61519	62682	61846	1.18	cps
Potassium	39-2	6922019	6941383	6935678	6933027	0.14	cps
Rhodium	103-1	6135715	6210508	6144954	6163726	0.66	cps
Rhodium	103-2	2885963	2867013	2846563	2866513	0.69	cps
Scandium	45-1	3946513	3898134	3889979	3911542	0.78	cps
Scandium	45-2	175867	174750	175265	175294	0.32	cps
Selenium	77-2	4497	4577	4728	4601	2.54	cps
Selenium	78-2	15772	15386	15666	15608	1.28	cps
Selenium	82-1	104280	104182	104701	104388	0.26	cps
Silicon	28-1	4108927	4146459	4186022	4147136	0.93	cps
Silver	109-1	8312440	8246081	8298044	8285522	0.42	cps
Silver	107-1	8667768	8706872	8712529	8695723	0.28	cps
Sodium	23-2	24811785	24971240	25003233	24928753	0.41	cps
Strontium	86-1	2367401	2369858	2376140	2371133	0.19	cps
Strontium	88-1	20616212	20664444	20626240	20635632	0.12	cps
Sulfur	34-1	746136	745860	755550	749182	0.74	cps
Terbium	159-1	10166316	10021110	10074489	10087305	0.73	cps
Terbium	159-2	4959400	4937917	4863412	4920243	1.02	cps
Thallium	203-1	7690795	7712297	7667347	7690146	0.29	cps
Thallium	205-1	18342777	18321132	18513318	18392409	0.57	cps
Tin	118-1	6287210	6356580	6303889	6315893	0.57	cps
Titanium	47-1	900641	899049	903076	900922	0.23	cps
Uranium	238-1	26603561	26729114	26639417	26657364	0.24	cps
Vanadium	51-2	1593403	1597153	1616687	1602415	0.78	cps
Yttrium	89-1	7346053	7282597	7315317	7314655	0.43	cps
Yttrium	89-2	1052246	1058283	1042134	1050887	0.78	cps
Zinc	66-2	596419	594954	603373	598249	0.75	cps
Zirconium	90-1	12028719	12041422	12202351	12090831	0.80	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:20:08	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2671562	2685533	2689163	2682086	0.35	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:23:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6125234	6236705	6312675	6224871	1.51	cps
Antimony	121-1	31135	28722	28747	29535	4.69	cps
Arsenic	75-2	181	220	237	213	13.39	cps
Barium	135-1	5001	4659	5101	4921	4.71	cps
Barium	137-1	8645	8345	8561	8517	1.82	cps
Beryllium	9-1	1211	1267	1089	1189	7.65	cps
Bismuth	209-1	5503840	5542831	5450632	5499101	0.84	cps
Bismuth	209-2	3362247	3345902	3336273	3348140	0.39	cps
Boron	10-1	7586	6543	6577	6902	8.58	cps
Boron	11-1	35409	33121	32511	33680	4.54	cps
Cadmium	111-1	2506	2279	2476	2420	5.11	cps
Cadmium	106-1	2875	2684	2917	2825	4.41	cps
Cadmium	108-1	33	83	58	58	42.87	cps
Calcium	43-1	10019929	10042264	10080504	10047566	0.30	cps
Calcium	44-1	163123429	164794775	165477800	164465334	0.74	cps
Chromium	52-2	49724	51172	51771	50889	2.07	cps
Cobalt	59-2	5524	5728	5665	5639	1.85	cps
Copper	63-2	10804	10854	11098	10919	1.44	cps
Dysprosium	156-1	192	183	183	186	2.59	cps
Dysprosium	156-2	87	50	53	63	32.02	cps
Erbium	164-1	42	100	142	94	53.18	cps
Erbium	164-2	27	40	33	33	20.00	cps
Gadolinium	160-1	150	158	183	164	10.58	cps
Gadolinium	160-2	120	113	137	123	9.74	cps
Holmium	165-1	9250273	9304917	9215523	9256904	0.49	cps
Holmium	165-2	4834026	4796668	4800241	4810312	0.43	cps
Indium	115-1	6854836	6928642	6767196	6850224	1.18	cps
Indium	115-2	1346195	1356284	1361920	1354800	0.59	cps
Iron	56-2	406286354	408278120	412447409	409003961	0.77	cps
Iron	57-2	10049033	10214771	10236105	10166637	1.01	cps
Lead	206-1	14325	13958	13986	14089	1.45	cps
Lead	207-1	12623	12223	12234	12360	1.84	cps
Lead	208-1	56520	56248	56025	56264	0.44	cps
Lithium	6-1	1027475	1047288	1039227	1037997	0.96	cps
Magnesium	24-2	71848022	72661289	73056647	72521986	0.85	cps
Manganese	55-2	10597	10617	11091	10769	2.60	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:23:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14124	13799	12464	13463	6.53	cps
Molybdenum	95-1	20282	20115	20574	20323	1.14	cps
Molybdenum	96-1	28721	27803	28655	28393	1.80	cps
Molybdenum	97-1	12815	12656	12856	12776	0.83	cps
Molybdenum	98-1	31335	33098	32087	32174	2.75	cps
Neodymium	150-1	127	93	133	118	18.19	cps
Neodymium	150-2	63	40	47	50	24.03	cps
Nickel	60-2	13486	13456	13443	13462	0.16	cps
Phosphorus	31-2	83	108	117	103	16.88	cps
Potassium	39-2	37399985	37687848	37947860	37678564	0.73	cps
Rhodium	103-1	5728334	5772757	5766434	5755842	0.42	cps
Rhodium	103-2	2659653	2670863	2659909	2663475	0.24	cps
Scandium	45-1	3900794	3949665	3956037	3935499	0.77	cps
Scandium	45-2	181939	182934	181808	182227	0.34	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	70	52	76	66	19.09	cps
Selenium	82-1	193	138	145	159	19.03	cps
Silicon	28-1	345672	344677	352111	347487	1.16	cps
Silver	109-1	1950	1775	1825	1850	4.87	cps
Silver	107-1	2000	1942	1984	1975	1.52	cps
Sodium	23-2	133771849	135525732	135709045	135002209	0.79	cps
Strontium	86-1	82881	82814	82830	82842	0.04	cps
Strontium	88-1	704202	714436	716144	711594	0.91	cps
Sulfur	34-1	223857	227046	230077	226994	1.37	cps
Terbium	159-1	9572437	9703089	9480605	9585377	1.17	cps
Terbium	159-2	4745843	4731894	4721128	4732955	0.26	cps
Thallium	203-1	4951	5226	5243	5140	3.19	cps
Thallium	205-1	12615	12006	11864	12162	3.28	cps
Tin	118-1	10813	10279	10479	10524	2.56	cps
Titanium	47-1	2001	1825	2613	2146	19.28	cps
Uranium	238-1	6752	7069	6802	6874	2.48	cps
Vanadium	51-2	1013	920	907	947	6.14	cps
Yttrium	89-1	7126841	7170296	7057838	7118325	0.80	cps
Yttrium	89-2	1039897	1053895	1047225	1047006	0.67	cps
Zinc	66-2	5051	5234	5184	5157	1.84	cps
Zirconium	90-1	5001	4659	4893	4851	3.60	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:23:41	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1200	1017	1192	1136	9.11	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:27:23 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30641	31300	31367	31103	1.29	cps
Antimony	121-1	1609045	1603001	1610696	1607581	0.25	cps
Arsenic	75-2	49006	48638	47968	48537	1.08	cps
Barium	135-1	211737	211796	212263	211932	0.14	cps
Barium	137-1	365442	366452	367141	366345	0.23	cps
Beryllium	9-1	108653	108266	107965	108295	0.32	cps
Bismuth	209-1	6896647	6890025	6755814	6847495	1.16	cps
Bismuth	209-2	3828235	4152840	4088865	4023313	4.27	cps
Boron	10-1	68640	69753	69670	69354	0.89	cps
Boron	11-1	336970	335005	338902	336959	0.58	cps
Cadmium	111-1	202518	201417	202547	202161	0.32	cps
Cadmium	106-1	40501	39807	40417	40241	0.94	cps
Cadmium	108-1	20515	19785	20515	20272	2.08	cps
Calcium	43-1	46708	46089	45906	46234	0.91	cps
Calcium	44-1	717974	715700	715787	716487	0.18	cps
Chromium	52-2	203504	202220	200030	201918	0.87	cps
Cobalt	59-2	340106	340309	337272	339229	0.50	cps
Copper	63-2	245772	244794	244516	245027	0.27	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	75	50	125	83	45.83	cps
Erbium	164-2	37	27	30	31	16.37	cps
Gadolinium	160-1	75	92	100	89	14.32	cps
Gadolinium	160-2	73	47	93	71	32.92	cps
Holmium	165-1	10231833	10246230	10139400	10205821	0.57	cps
Holmium	165-2	4924292	5276417	5167149	5122619	3.52	cps
Indium	115-1	7970205	7859150	7775072	7868143	1.24	cps
Indium	115-2	1426937	1525515	1491683	1481378	3.38	cps
Iron	56-2	1756564	1753795	1735365	1748575	0.66	cps
Iron	57-2	44490	43565	43309	43788	1.42	cps
Lead	206-1	1367784	1371754	1358538	1366026	0.50	cps
Lead	207-1	1192784	1189114	1183769	1188556	0.38	cps
Lead	208-1	5495498	5453097	5447182	5465259	0.48	cps
Lithium	6-1	1178662	1160242	1149733	1162879	1.26	cps
Magnesium	24-2	175551	177379	177245	176725	0.58	cps
Manganese	55-2	120535	117665	118149	118783	1.29	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:27:23	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3578733	3559977	3554751	3564487	0.35	cps
Molybdenum	95-1	1906677	1899635	1901278	1902530	0.19	cps
Molybdenum	96-1	2438911	2454471	2451385	2448256	0.34	cps
Molybdenum	97-1	1180027	1182662	1179656	1180782	0.14	cps
Molybdenum	98-1	3065473	3050038	3070431	3061981	0.35	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	90973	89987	89997	90319	0.63	cps
Phosphorus	31-2	125	175	117	139	22.72	cps
Potassium	39-2	330906	329987	327288	329394	0.57	cps
Rhodium	103-1	7088475	7012145	6932155	7010925	1.11	cps
Rhodium	103-2	3046324	3257785	3186472	3163527	3.40	cps
Scandium	45-1	4381749	4313607	4264475	4319944	1.36	cps
Scandium	45-2	178846	195984	189215	188015	4.59	cps
Selenium	77-2	1017	997	1000	1004	1.07	cps
Selenium	78-2	3437	3473	3363	3425	1.63	cps
Selenium	82-1	22808	23109	22990	22969	0.66	cps
Silicon	28-1	2340076	2325586	2332255	2332639	0.31	cps
Silver	109-1	921625	913132	918082	917613	0.46	cps
Silver	107-1	953060	954517	962484	956687	0.53	cps
Sodium	23-2	565245	560331	559460	561679	0.56	cps
Strontium	86-1	1276640	1265553	1275986	1272726	0.49	cps
Strontium	88-1	11170973	11055464	10998626	11075021	0.79	cps
Sulfur	34-1	235145	234360	234186	234564	0.22	cps
Terbium	159-1	10674751	10662490	10474656	10603966	1.06	cps
Terbium	159-2	4876965	5226887	5113362	5072405	3.52	cps
Thallium	203-1	1684317	1681639	1679157	1681705	0.15	cps
Thallium	205-1	4097045	4093275	4043981	4078100	0.73	cps
Tin	118-1	3373878	3357626	3362333	3364612	0.25	cps
Titanium	47-1	491150	489366	485487	488667	0.59	cps
Uranium	238-1	13610058	13632007	13455164	13565743	0.71	cps
Vanadium	51-2	168391	168580	167872	168281	0.22	cps
Yttrium	89-1	8041599	8042953	7916426	8000326	0.91	cps
Yttrium	89-2	1069593	1144637	1114628	1109619	3.40	cps
Zinc	66-2	68915	67796	67692	68135	0.99	cps
Zirconium	90-1	6866230	6859043	6819187	6848153	0.37	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:27:23	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1506971	1509881	1509080	1508644	0.10	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:30:52 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	83	67	25.00	cps
Antimony	121-1	8069	7436	7261	7589	5.61	cps
Arsenic	75-2	37	41	61	46	28.00	cps
Barium	135-1	67	67	100	78	24.74	cps
Barium	137-1	92	150	83	108	33.53	cps
Beryllium	9-1	544	400	572	506	18.29	cps
Bismuth	209-1	6553160	6620540	6628212	6600637	0.63	cps
Bismuth	209-2	3943934	3956429	3938198	3946187	0.24	cps
Boron	10-1	2809	2625	2600	2678	4.25	cps
Boron	11-1	12139	12564	11805	12169	3.13	cps
Cadmium	111-1	2149	1934	1942	2008	6.08	cps
Cadmium	106-1	3025	2742	2750	2839	5.68	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	225	283	217	242	15.03	cps
Calcium	44-1	6985	6877	6568	6810	3.18	cps
Chromium	52-2	410	380	400	397	3.85	cps
Cobalt	59-2	197	183	157	179	11.39	cps
Copper	63-2	1237	1233	1103	1191	6.38	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	25	83	58	56	52.68	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	67	58	75	67	12.49	cps
Gadolinium	160-2	60	73	63	66	10.59	cps
Holmium	165-1	9857959	9895311	9910832	9888034	0.27	cps
Holmium	165-2	5006346	4995844	5021680	5007956	0.26	cps
Indium	115-1	7661380	7688681	7677411	7675824	0.18	cps
Indium	115-2	1464703	1474417	1465645	1468255	0.36	cps
Iron	56-2	14307	14391	13796	14165	2.27	cps
Iron	57-2	433	478	372	428	12.39	cps
Lead	206-1	1683	1739	1722	1715	1.66	cps
Lead	207-1	1556	1461	1456	1491	3.77	cps
Lead	208-1	6879	7040	6740	6886	2.18	cps
Lithium	6-1	1105165	1121217	1113408	1113263	0.72	cps
Magnesium	24-2	1367	1400	1533	1433	6.15	cps
Manganese	55-2	437	387	420	414	6.14	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:30:52	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2075	2175	2159	2136	2.51	cps
Molybdenum	95-1	2959	3042	3025	3009	1.47	cps
Molybdenum	96-1	3217	3609	3050	3292	8.71	cps
Molybdenum	97-1	1884	1867	1900	1884	0.89	cps
Molybdenum	98-1	4634	4634	4651	4640	0.21	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	593	483	537	538	10.23	cps
Phosphorus	31-2	175	92	133	133	31.25	cps
Potassium	39-2	28503	28169	28287	28320	0.60	cps
Rhodium	103-1	6785994	6807580	6818493	6804022	0.24	cps
Rhodium	103-2	3088295	3105016	3094915	3096075	0.27	cps
Scandium	45-1	4084715	4101976	4121358	4102683	0.45	cps
Scandium	45-2	184337	182661	182006	183001	0.66	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	63	54	61	10.93	cps
Selenium	82-1	22	32	49	34	39.53	cps
Silicon	28-1	300317	296832	300100	299083	0.65	cps
Silver	109-1	192	175	167	178	7.16	cps
Silver	107-1	333	158	208	233	38.63	cps
Sodium	23-2	19597	19171	18729	19166	2.26	cps
Strontium	86-1	725	817	700	747	8.22	cps
Strontium	88-1	483	400	233	372	34.20	cps
Sulfur	34-1	233393	232182	232224	232600	0.30	cps
Terbium	159-1	10272516	10318105	10358877	10316500	0.42	cps
Terbium	159-2	4959474	4941628	4926185	4942429	0.34	cps
Thallium	203-1	817	792	667	758	10.60	cps
Thallium	205-1	1725	2092	1700	1839	11.92	cps
Tin	118-1	4426	4368	3809	4201	8.11	cps
Titanium	47-1	158	175	100	144	27.27	cps
Uranium	238-1	775	833	742	783	5.92	cps
Vanadium	51-2	17	10	13	13	25.01	cps
Yttrium	89-1	7629377	7688246	7677975	7665199	0.41	cps
Yttrium	89-2	1076533	1079966	1082115	1079538	0.26	cps
Zinc	66-2	187	153	150	163	12.41	cps
Zirconium	90-1	1317	1250	1575	1381	12.43	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:30:52	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	333	292	319	7.53	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:34:21 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5423155	5395727	5434973	5417952	0.37	cps
Antimony	121-1	11897	12247	11914	12020	1.64	cps
Arsenic	75-2	78	130	100	102	25.39	cps
Barium	135-1	2909	3075	3526	3170	10.07	cps
Barium	137-1	5226	5218	5418	5287	2.14	cps
Beryllium	9-1	711	628	606	648	8.59	cps
Bismuth	209-1	6186786	6257551	6200957	6215098	0.60	cps
Bismuth	209-2	3672003	3670562	3645501	3662689	0.41	cps
Boron	10-1	1900	1809	1817	1842	2.75	cps
Boron	11-1	9603	9003	8845	9150	4.37	cps
Cadmium	111-1	2810	2581	2631	2674	4.50	cps
Cadmium	106-1	3067	2650	2825	2848	7.35	cps
Cadmium	108-1	1321	1392	1371	1361	2.67	cps
Calcium	43-1	1916704	1922366	1932554	1923875	0.42	cps
Calcium	44-1	31009760	31174624	31474122	31219502	0.75	cps
Chromium	52-2	36960	38360	37525	37615	1.87	cps
Cobalt	59-2	3857	3834	3674	3788	2.63	cps
Copper	63-2	18649	18879	18886	18804	0.72	cps
Dysprosium	156-1	75	67	67	69	6.93	cps
Dysprosium	156-2	7	20	13	13	49.99	cps
Erbium	164-1	50	58	33	47	26.97	cps
Erbium	164-2	30	27	33	30	11.10	cps
Gadolinium	160-1	150	83	92	108	33.53	cps
Gadolinium	160-2	110	143	83	112	26.79	cps
Holmium	165-1	9904410	9945288	9915132	9921610	0.21	cps
Holmium	165-2	5008171	4997724	4966978	4990958	0.43	cps
Indium	115-1	7458510	7482103	7463249	7467954	0.17	cps
Indium	115-2	1413109	1415501	1405873	1411494	0.36	cps
Iron	56-2	157401104	158085265	157856837	157781068	0.22	cps
Iron	57-2	3942465	3978504	3972507	3964492	0.49	cps
Lead	206-1	30491	29300	29940	29910	1.99	cps
Lead	207-1	23961	23493	23955	23803	1.13	cps
Lead	208-1	113517	111729	113144	112797	0.84	cps
Lithium	6-1	1066371	1069974	1065759	1067368	0.21	cps
Magnesium	24-2	13226282	13189515	13251703	13222500	0.24	cps
Manganese	55-2	9053	8980	9420	9151	2.58	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:34:21	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4013369	4010965	4028442	4017592	0.24	cps
Molybdenum	95-1	6988525	7002055	7095754	7028778	0.83	cps
Molybdenum	96-1	7504637	7534629	7628177	7555814	0.85	cps
Molybdenum	97-1	4411059	4417521	4403362	4410647	0.16	cps
Molybdenum	98-1	11384135	11321040	11324227	11343134	0.31	cps
Neodymium	150-1	27	27	67	40	57.73	cps
Neodymium	150-2	7	17	20	14	48.02	cps
Nickel	60-2	4694	4647	4641	4661	0.62	cps
Phosphorus	31-2	300928	305355	306925	304402	1.02	cps
Potassium	39-2	13785854	13943547	13830265	13853222	0.59	cps
Rhodium	103-1	6397174	6440091	6384879	6407381	0.45	cps
Rhodium	103-2	2891745	2891093	2866472	2883103	0.50	cps
Scandium	45-1	4056670	4089175	4066065	4070637	0.41	cps
Scandium	45-2	178245	176932	175506	176894	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	65	54	53	22.70	cps
Selenium	82-1	-51	120	15	28	308.68	cps
Silicon	28-1	381193	380428	381273	380965	0.12	cps
Silver	109-1	825	958	983	922	9.23	cps
Silver	107-1	742	842	1233	939	27.68	cps
Sodium	23-2	24882063	24927894	24883801	24897919	0.10	cps
Strontium	86-1	82127	81548	82018	81897	0.38	cps
Strontium	88-1	704011	707782	708664	706819	0.35	cps
Sulfur	34-1	2933136	2947754	2942700	2941197	0.25	cps
Terbium	159-1	10272639	10314797	10401405	10329614	0.64	cps
Terbium	159-2	4927798	4907680	4892768	4909415	0.36	cps
Thallium	203-1	833	925	992	917	8.67	cps
Thallium	205-1	2200	2342	2117	2220	5.13	cps
Tin	118-1	3501	3634	3626	3587	2.08	cps
Titanium	47-1	1798609	1801528	1813297	1804478	0.43	cps
Uranium	238-1	825	775	892	831	7.05	cps
Vanadium	51-2	323	257	267	282	12.74	cps
Yttrium	89-1	7576898	7658493	7614746	7616712	0.54	cps
Yttrium	89-2	1066918	1060677	1065271	1064289	0.30	cps
Zinc	66-2	3831	3624	3644	3699	3.08	cps
Zirconium	90-1	8186	7227	7311	7575	7.01	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:34:21	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1684	1634	1525	1614	5.02	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:37:48	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5611463	5647010	5644842	5634438	0.35	cps
Antimony	121-1	161848	164300	166728	164292	1.49	cps
Arsenic	75-2	4784	4830	4616	4743	2.38	cps
Barium	135-1	43987	43452	44798	44079	1.54	cps
Barium	137-1	75538	76662	79369	77190	2.55	cps
Beryllium	9-1	19936	20720	21710	20789	4.28	cps
Bismuth	209-1	6140546	6156152	6231419	6176039	0.79	cps
Bismuth	209-2	3770029	3722188	3756697	3749638	0.66	cps
Boron	10-1	8027	7477	8436	7980	6.03	cps
Boron	11-1	37999	37748	39277	38341	2.14	cps
Cadmium	111-1	38599	37549	38437	38195	1.48	cps
Cadmium	106-1	7677	7319	7494	7497	2.39	cps
Cadmium	108-1	4663	4355	4663	4561	3.90	cps
Calcium	43-1	1955670	1967511	1997497	1973559	1.09	cps
Calcium	44-1	31683710	31828541	32318899	31943717	1.04	cps
Chromium	52-2	79225	79593	79080	79299	0.33	cps
Cobalt	59-2	68432	68666	68911	68670	0.35	cps
Copper	63-2	65549	65811	66430	65930	0.69	cps
Dysprosium	156-1	25	58	58	47	40.76	cps
Dysprosium	156-2	27	17	7	17	59.99	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	47	17	47	37	47.23	cps
Gadolinium	160-1	133	133	75	114	29.57	cps
Gadolinium	160-2	73	133	103	103	29.04	cps
Holmium	165-1	9898896	9929685	9985826	9938136	0.44	cps
Holmium	165-2	5132553	5104294	5145122	5127323	0.41	cps
Indium	115-1	7443976	7473035	7519184	7478731	0.51	cps
Indium	115-2	1447056	1441747	1445560	1444788	0.19	cps
Iron	56-2	161508387	163118204	163008287	162544959	0.55	cps
Iron	57-2	4074005	4095064	4116612	4095227	0.52	cps
Lead	206-1	158848	156616	159505	158323	0.96	cps
Lead	207-1	132351	131375	133209	132312	0.69	cps
Lead	208-1	613214	610316	620206	614579	0.83	cps
Lithium	6-1	1053024	1055498	1065446	1057989	0.62	cps
Magnesium	24-2	13619573	13689273	13671011	13659953	0.26	cps
Manganese	55-2	32660	32483	32941	32694	0.71	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:37:48 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4453361	4473281	4565130	4497257	1.33	cps
Molybdenum	95-1	7280244	7338536	7451407	7356729	1.18	cps
Molybdenum	96-1	8011758	8049020	8168657	8076478	1.01	cps
Molybdenum	97-1	4603421	4606999	4717553	4642658	1.40	cps
Molybdenum	98-1	11853191	11888601	12028421	11923404	0.78	cps
Neodymium	150-1	80	80	53	71	21.64	cps
Neodymium	150-2	13	30	23	22	37.76	cps
Nickel	60-2	21973	22020	21760	21918	0.63	cps
Phosphorus	31-2	315259	318466	314748	316158	0.64	cps
Potassium	39-2	14401189	14432066	14385222	14406159	0.17	cps
Rhodium	103-1	6365838	6413127	6483283	6420750	0.92	cps
Rhodium	103-2	2981390	2955275	2965013	2967226	0.44	cps
Scandium	45-1	4061658	4065168	4116316	4081047	0.75	cps
Scandium	45-2	183808	183976	184523	184102	0.20	cps
Selenium	77-2	120	93	123	112	14.65	cps
Selenium	78-2	378	404	365	382	5.18	cps
Selenium	82-1	2140	2267	2291	2233	3.64	cps
Silicon	28-1	597119	598624	603075	599606	0.52	cps
Silver	109-1	162430	164101	168198	164910	1.80	cps
Silver	107-1	172058	169698	171578	171111	0.73	cps
Sodium	23-2	25890260	25839778	26009319	25913119	0.34	cps
Strontium	86-1	214097	214548	220280	216308	1.59	cps
Strontium	88-1	1881757	1882919	1904461	1889712	0.68	cps
Sulfur	34-1	2996002	2996085	3046349	3012812	0.96	cps
Terbium	159-1	10269599	10271918	10391994	10311170	0.68	cps
Terbium	159-2	5092627	5023614	5030197	5048813	0.75	cps
Thallium	203-1	157429	160196	157251	158292	1.04	cps
Thallium	205-1	374725	378720	384732	379392	1.33	cps
Tin	118-1	348354	348893	353445	350231	0.80	cps
Titanium	47-1	1891023	1893577	1924985	1903195	0.99	cps
Uranium	238-1	1436360	1449514	1457801	1447892	0.75	cps
Vanadium	51-2	33395	33191	33565	33384	0.56	cps
Yttrium	89-1	7620745	7681888	7727900	7676844	0.70	cps
Yttrium	89-2	1099100	1094294	1097396	1096930	0.22	cps
Zinc	66-2	10250	10064	10284	10199	1.16	cps
Zirconium	90-1	706779	713455	723483	714572	1.18	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:37:48	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158291	159495	162251	160012	1.27	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:41:16	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3175467	3187946	3186896	3183436	0.22	cps
Antimony	121-1	3951433	3982231	3937281	3956982	0.58	cps
Arsenic	75-2	119874	119553	120897	120108	0.58	cps
Barium	135-1	5231000	5246957	5254572	5244176	0.23	cps
Barium	137-1	8984809	8963405	8996717	8981644	0.19	cps
Beryllium	9-1	523771	529808	526793	526791	0.57	cps
Bismuth	209-1	5967117	6068082	6095545	6043582	1.12	cps
Bismuth	209-2	3563451	3604235	3622757	3596814	0.84	cps
Boron	10-1	57260	58263	58522	58015	1.15	cps
Boron	11-1	278559	287204	288061	284608	1.85	cps
Cadmium	111-1	883651	892249	887831	887910	0.48	cps
Cadmium	106-1	98945	98532	98046	98508	0.46	cps
Cadmium	108-1	64195	64990	63689	64291	1.02	cps
Calcium	43-1	5220895	5195047	5146528	5187490	0.73	cps
Calcium	44-1	84463071	84874419	84098335	84478608	0.46	cps
Chromium	52-2	1048602	1048512	1052706	1049940	0.23	cps
Cobalt	59-2	1641511	1648916	1643116	1644514	0.24	cps
Copper	63-2	2274241	2280776	2281637	2278885	0.18	cps
Dysprosium	156-1	158	175	200	178	11.80	cps
Dysprosium	156-2	83	113	63	87	29.04	cps
Erbium	164-1	108	67	58	78	34.44	cps
Erbium	164-2	30	27	37	31	16.37	cps
Gadolinium	160-1	117	92	150	119	24.50	cps
Gadolinium	160-2	97	77	93	89	12.05	cps
Holmium	165-1	9836877	9886689	9940584	9888050	0.52	cps
Holmium	165-2	4960490	4988567	5051491	5000183	0.93	cps
Indium	115-1	7276269	7472025	7481392	7409895	1.56	cps
Indium	115-2	1401551	1400494	1425282	1409109	0.99	cps
Iron	56-2	204969055	206126277	206554732	205883355	0.40	cps
Iron	57-2	5194618	5233541	5217769	5215309	0.38	cps
Lead	206-1	3159341	3135550	3153308	3149400	0.39	cps
Lead	207-1	2840614	2862529	2842765	2848636	0.42	cps
Lead	208-1	12917905	12989286	12928562	12945251	0.30	cps
Lithium	6-1	1061256	1079949	1089748	1076985	1.34	cps
Magnesium	24-2	36089903	36490658	36141059	36240540	0.60	cps
Manganese	55-2	1185364	1186308	1187696	1186456	0.10	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:41:16	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3319321	3325314	3335281	3326639	0.24	cps
Molybdenum	95-1	1914578	1925067	1934910	1924852	0.53	cps
Molybdenum	96-1	2437079	2431292	2440155	2436176	0.18	cps
Molybdenum	97-1	1191127	1191542	1197659	1193443	0.31	cps
Molybdenum	98-1	3107410	3096013	3098143	3100522	0.20	cps
Neodymium	150-1	447	467	520	478	7.93	cps
Neodymium	150-2	57	37	47	47	21.43	cps
Nickel	60-2	425485	429601	430286	428457	0.61	cps
Phosphorus	31-2	33012	34792	33447	33750	2.75	cps
Potassium	39-2	19031533	18988186	19018154	19012625	0.12	cps
Rhodium	103-1	6297489	6302539	6371626	6323885	0.66	cps
Rhodium	103-2	2849720	2861955	2886814	2866163	0.66	cps
Scandium	45-1	4173461	4216883	4357168	4249171	2.26	cps
Scandium	45-2	186018	187612	188887	187506	0.77	cps
Selenium	77-2	2370	2527	2384	2427	3.58	cps
Selenium	78-2	7978	8195	8110	8094	1.35	cps
Selenium	82-1	53624	54368	54198	54063	0.72	cps
Silicon	28-1	2857581	2959783	3005753	2941039	2.58	cps
Silver	109-1	4246899	4277391	4238024	4254104	0.49	cps
Silver	107-1	4413379	4426288	4436743	4425470	0.26	cps
Sodium	23-2	68117029	68378822	68109360	68201737	0.22	cps
Strontium	86-1	1291343	1295107	1289225	1291892	0.23	cps
Strontium	88-1	11244586	11243365	11221166	11236372	0.12	cps
Sulfur	34-1	518369	522805	523626	521600	0.54	cps
Terbium	159-1	10039540	10327014	10344225	10236926	1.67	cps
Terbium	159-2	4900580	4938054	4978160	4938931	0.79	cps
Thallium	203-1	3883293	3881723	3879039	3881352	0.06	cps
Thallium	205-1	9198924	9149564	9223853	9190780	0.41	cps
Tin	118-1	3249273	3275306	3235921	3253500	0.62	cps
Titanium	47-1	492861	494431	490243	492512	0.43	cps
Uranium	238-1	13522260	13520150	13395191	13479200	0.54	cps
Vanadium	51-2	872304	871972	873581	872619	0.10	cps
Yttrium	89-1	7644946	7718587	7814736	7726089	1.10	cps
Yttrium	89-2	1081762	1087249	1100489	1089833	0.88	cps
Zinc	66-2	306370	306269	307162	306601	0.16	cps
Zirconium	90-1	6149397	6165801	6068133	6127777	0.85	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:41:16	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1354127	1358475	1346775	1353125	0.44	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:44:43	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	50	81	36.33	cps
Antimony	121-1	11355	10171	9704	10410	8.18	cps
Arsenic	75-2	44	43	59	49	18.74	cps
Barium	135-1	158	167	108	144	21.84	cps
Barium	137-1	308	267	183	253	25.18	cps
Beryllium	9-1	633	406	589	543	22.25	cps
Bismuth	209-1	6818676	6760774	6460604	6680018	2.88	cps
Bismuth	209-2	3984492	3987668	3980230	3984130	0.09	cps
Boron	10-1	3042	2859	2850	2917	3.71	cps
Boron	11-1	14132	13315	12881	13443	4.73	cps
Cadmium	111-1	2138	2288	2200	2209	3.41	cps
Cadmium	106-1	2967	3192	3050	3070	3.71	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	317	258	258	278	12.12	cps
Calcium	44-1	7619	7144	7060	7274	4.14	cps
Chromium	52-2	433	353	483	423	15.49	cps
Cobalt	59-2	147	123	173	148	16.93	cps
Copper	63-2	1573	1510	1493	1526	2.77	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	100	58	58	72	33.31	cps
Gadolinium	160-2	70	77	57	68	15.02	cps
Holmium	165-1	10198488	10222677	9931404	10117523	1.60	cps
Holmium	165-2	5056505	5067033	5077821	5067120	0.21	cps
Indium	115-1	7982973	7983073	7734799	7900282	1.81	cps
Indium	115-2	1493083	1487036	1496494	1492204	0.32	cps
Iron	56-2	17733	17094	17138	17322	2.06	cps
Iron	57-2	572	533	517	541	5.27	cps
Lead	206-1	1533	1595	1528	1552	2.38	cps
Lead	207-1	1395	1528	1300	1408	8.13	cps
Lead	208-1	6167	6401	6073	6214	2.72	cps
Lithium	6-1	1137897	1129044	1102309	1123083	1.65	cps
Magnesium	24-2	1292	1333	1325	1317	1.67	cps
Manganese	55-2	337	303	337	326	5.91	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:44:43	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2767	2959	3017	2914	4.49	cps
Molybdenum	95-1	3526	4034	4484	4015	11.95	cps
Molybdenum	96-1	4001	4976	4834	4604	11.45	cps
Molybdenum	97-1	2275	2342	2817	2478	11.92	cps
Molybdenum	98-1	5701	6677	7127	6502	11.21	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	653	690	787	710	9.70	cps
Phosphorus	31-2	192	117	100	136	35.88	cps
Potassium	39-2	30015	30482	30232	30243	0.77	cps
Rhodium	103-1	7046151	7036855	6814000	6965669	1.89	cps
Rhodium	103-2	3145827	3141101	3154506	3147145	0.22	cps
Scandium	45-1	4309320	4291517	4107564	4236134	2.64	cps
Scandium	45-2	186252	185157	184702	185371	0.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	78	65	48	64	23.36	cps
Selenium	82-1	39	19	26	28	35.32	cps
Silicon	28-1	314558	312260	306983	311267	1.25	cps
Silver	109-1	617	517	542	558	9.32	cps
Silver	107-1	483	508	542	511	5.73	cps
Sodium	23-2	25790	25297	25673	25586	1.01	cps
Strontium	86-1	758	767	800	775	2.84	cps
Strontium	88-1	375	358	258	331	19.09	cps
Sulfur	34-1	234544	234645	230606	233265	0.99	cps
Terbium	159-1	10687828	10621941	10293484	10534417	2.01	cps
Terbium	159-2	5022008	5013076	5010688	5015258	0.12	cps
Thallium	203-1	1208	1000	950	1053	13.02	cps
Thallium	205-1	3101	2625	2309	2678	14.88	cps
Tin	118-1	3859	3659	3334	3617	7.33	cps
Titanium	47-1	183	158	158	167	8.66	cps
Uranium	238-1	817	575	550	647	22.76	cps
Vanadium	51-2	23	30	17	23	28.56	cps
Yttrium	89-1	8042612	8021573	7758747	7940977	1.99	cps
Yttrium	89-2	1106458	1107246	1106068	1106591	0.05	cps
Zinc	66-2	203	200	227	210	6.92	cps
Zirconium	90-1	2175	1642	1950	1922	13.93	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:44:43	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	358	425	436	19.24	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:48:11 DataFile Name : 018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1092	1283	1156	9.58	cps
Antimony	121-1	18571	18805	17712	18363	3.14	cps
Arsenic	75-2	241	300	256	265	11.62	cps
Barium	135-1	19456	18805	18588	18950	2.38	cps
Barium	137-1	32907	32481	32247	32545	1.03	cps
Beryllium	9-1	1461	1528	1478	1489	2.33	cps
Bismuth	209-1	6722585	6390019	6603227	6571944	2.56	cps
Bismuth	209-2	3640329	3714648	3755112	3703363	1.57	cps
Boron	10-1	4259	3859	3867	3995	5.72	cps
Boron	11-1	19772	19221	19296	19430	1.54	cps
Cadmium	111-1	3856	3627	4171	3885	7.04	cps
Cadmium	106-1	3109	2725	3184	3006	8.18	cps
Cadmium	108-1	142	104	142	129	16.76	cps
Calcium	43-1	9262	9178	9537	9326	2.01	cps
Calcium	44-1	153541	152814	155063	153806	0.75	cps
Chromium	52-2	3894	4111	4421	4142	6.39	cps
Cobalt	59-2	3060	3107	3164	3110	1.66	cps
Copper	63-2	6025	5715	5828	5856	2.68	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	58	58	75	64	15.05	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-1	108	67	83	86	24.35	cps
Gadolinium	160-2	53	83	80	72	22.77	cps
Holmium	165-1	10244843	9687766	10045561	9992723	2.82	cps
Holmium	165-2	4669943	4793261	4841818	4768341	1.86	cps
Indium	115-1	7874532	7669756	7829221	7791170	1.38	cps
Indium	115-2	1374717	1404453	1404141	1394437	1.22	cps
Iron	56-2	89510	88851	86677	88346	1.68	cps
Iron	57-2	2567	2311	2011	2297	12.11	cps
Lead	206-1	8503	8492	8453	8483	0.31	cps
Lead	207-1	7903	8003	7308	7738	4.85	cps
Lead	208-1	35125	34941	33590	34552	2.43	cps
Lithium	6-1	1136352	1095302	1117400	1116352	1.84	cps
Magnesium	24-2	63259	61861	62958	62693	1.17	cps
Manganese	55-2	1517	1480	1470	1489	1.65	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:48:11	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15401	16018	15868	15762	2.04	cps
Molybdenum	95-1	17461	18004	18379	17948	2.57	cps
Molybdenum	96-1	19965	20349	21016	20443	2.60	cps
Molybdenum	97-1	10830	11605	11539	11324	3.80	cps
Molybdenum	98-1	28788	28788	28788	28788	0.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1413	1610	1460	1495	6.88	cps
Phosphorus	31-2	92	142	133	122	21.92	cps
Potassium	39-2	94995	92445	91246	92895	2.06	cps
Rhodium	103-1	7055191	6808607	6976961	6946920	1.81	cps
Rhodium	103-2	2909388	2956460	2965320	2943723	1.02	cps
Scandium	45-1	4307719	4049863	4129376	4162319	3.17	cps
Scandium	45-2	171420	175162	174551	173711	1.16	cps
Selenium	77-2	20	17	20	19	10.18	cps
Selenium	78-2	130	133	124	129	3.61	cps
Selenium	82-1	448	537	555	513	11.19	cps
Silicon	28-1	312151	314828	311802	312927	0.53	cps
Silver	109-1	11255	11238	11146	11213	0.52	cps
Silver	107-1	11847	11714	11647	11736	0.87	cps
Sodium	23-2	139720	140923	138770	139804	0.77	cps
Strontium	86-1	3334	3050	3234	3206	4.48	cps
Strontium	88-1	21400	20390	20507	20766	2.66	cps
Sulfur	34-1	227023	227275	224021	226106	0.80	cps
Terbium	159-1	10720910	10287929	10512008	10506949	2.06	cps
Terbium	159-2	4638962	4719271	4756017	4704750	1.27	cps
Thallium	203-1	8103	8053	7894	8017	1.36	cps
Thallium	205-1	19365	19115	19098	19192	0.78	cps
Tin	118-1	30367	31796	30100	30754	2.96	cps
Titanium	47-1	4493	4659	4451	4534	2.43	cps
Uranium	238-1	26194	25559	25426	25726	1.60	cps
Vanadium	51-2	7335	7649	7459	7481	2.11	cps
Yttrium	89-1	7979407	7530940	7819981	7776776	2.92	cps
Yttrium	89-2	1023081	1036333	1037219	1032211	0.77	cps
Zinc	66-2	800	847	770	806	4.80	cps
Zirconium	90-1	15175	14883	14475	14844	2.37	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:48:11	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3301	3234	3401	3312	2.53	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100780BL	Instrumnet Name :	P7
Client Sample ID :	PB100780BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:51:39	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	58	44	39.04	cps
Antimony	121-1	2034	2134	2000	2056	3.38	cps
Arsenic	75-2	20	13	31	22	43.15	cps
Barium	135-1	50	42	83	58	37.80	cps
Barium	137-1	200	50	183	144	56.92	cps
Beryllium	9-1	417	456	433	435	4.48	cps
Bismuth	209-1	6622208	6472837	6596704	6563916	1.22	cps
Bismuth	209-2	3913505	3904515	3779775	3865932	1.93	cps
Boron	10-1	1300	1325	1208	1278	4.81	cps
Boron	11-1	6268	6460	5676	6135	6.66	cps
Cadmium	111-1	2170	1795	1841	1936	10.57	cps
Cadmium	106-1	3067	2559	2625	2750	10.05	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	225	242	275	247	10.30	cps
Calcium	44-1	6093	6127	6102	6107	0.28	cps
Chromium	52-2	383	367	343	364	5.51	cps
Cobalt	59-2	143	140	163	149	8.48	cps
Copper	63-2	1153	1227	1257	1212	4.39	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	25	50	28	75.51	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	58	50	58	56	8.67	cps
Gadolinium	160-2	70	60	53	61	13.73	cps
Holmium	165-1	9891703	9906906	10004826	9934478	0.62	cps
Holmium	165-2	4957992	4962311	4808150	4909484	1.79	cps
Indium	115-1	7712882	7624980	7682514	7673459	0.58	cps
Indium	115-2	1447722	1454360	1407184	1436422	1.78	cps
Iron	56-2	13056	13545	13423	13342	1.91	cps
Iron	57-2	367	367	411	381	6.73	cps
Lead	206-1	1695	1672	1395	1587	10.53	cps
Lead	207-1	1550	1395	1345	1430	7.50	cps
Lead	208-1	6868	6629	5917	6471	7.64	cps
Lithium	6-1	1100434	1094655	1104364	1099818	0.44	cps
Magnesium	24-2	1375	1367	1242	1328	5.63	cps
Manganese	55-2	453	393	377	408	9.89	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100780BL	Instrumnet Name :	P7
Client Sample ID :	PB100780BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:51:39	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	658	792	675	16.19	cps
Molybdenum	95-1	650	742	742	711	7.44	cps
Molybdenum	96-1	775	958	992	908	12.85	cps
Molybdenum	97-1	392	525	492	469	14.78	cps
Molybdenum	98-1	1100	1142	1233	1158	5.89	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	673	660	610	648	5.15	cps
Phosphorus	31-2	158	125	117	133	16.54	cps
Potassium	39-2	27384	26734	27443	27187	1.45	cps
Rhodium	103-1	6750398	6666872	6775034	6730768	0.84	cps
Rhodium	103-2	3067302	3055590	2962254	3028382	1.90	cps
Scandium	45-1	4078566	3956589	4046090	4027081	1.57	cps
Scandium	45-2	178346	180099	174397	177614	1.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	57	43	52	16.31	cps
Selenium	82-1	64	-21	-29	5	1059.05	cps
Silicon	28-1	270349	267733	272199	270094	0.83	cps
Silver	109-1	317	308	267	297	9.01	cps
Silver	107-1	333	300	333	322	5.97	cps
Sodium	23-2	20840	19789	19997	20209	2.76	cps
Strontium	86-1	742	650	608	667	10.23	cps
Strontium	88-1	283	300	217	267	16.54	cps
Sulfur	34-1	226275	223095	224034	224468	0.73	cps
Terbium	159-1	10386283	10294143	10359414	10346613	0.46	cps
Terbium	159-2	4915993	4892799	4740112	4849635	1.97	cps
Thallium	203-1	367	250	292	303	19.53	cps
Thallium	205-1	800	800	650	750	11.55	cps
Tin	118-1	1567	1567	1433	1522	5.06	cps
Titanium	47-1	150	150	117	139	13.86	cps
Uranium	238-1	158	242	150	183	27.65	cps
Vanadium	51-2	13	30	7	17	72.11	cps
Yttrium	89-1	7692446	7551334	7691053	7644944	1.06	cps
Yttrium	89-2	1075478	1065718	1037662	1059620	1.85	cps
Zinc	66-2	210	273	177	220	22.32	cps
Zirconium	90-1	850	1033	1092	992	12.72	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100780BL	Instrumnet Name :	P7
Client Sample ID :	PB100780BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:51:39	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	192	197	8.80	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100780BS	Instrumnet Name :	P7
Client Sample ID :	PB100780BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:55:08	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	42	61	43.83	cps
Antimony	121-1	1408	1208	1533	1383	11.85	cps
Arsenic	75-2	20	22	22	22	4.94	cps
Barium	135-1	83	83	67	78	12.37	cps
Barium	137-1	100	100	158	119	28.19	cps
Beryllium	9-1	339	289	244	291	16.25	cps
Bismuth	209-1	6496489	6509104	6499460	6501684	0.10	cps
Bismuth	209-2	3806625	3778990	3769315	3784977	0.51	cps
Boron	10-1	1000	1000	850	950	9.12	cps
Boron	11-1	4584	4418	4601	4534	2.24	cps
Cadmium	111-1	2009	1899	1789	1899	5.79	cps
Cadmium	106-1	2850	2709	2559	2706	5.39	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	283	317	233	278	15.10	cps
Calcium	44-1	8236	7335	7636	7736	5.93	cps
Chromium	52-2	383	390	463	412	10.77	cps
Cobalt	59-2	137	133	140	137	2.44	cps
Copper	63-2	1053	1080	1037	1057	2.07	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	20	7	20	16	49.47	cps
Gadolinium	160-1	42	50	8	33	66.15	cps
Gadolinium	160-2	70	70	77	72	5.33	cps
Holmium	165-1	9763454	9821923	9941215	9842198	0.92	cps
Holmium	165-2	4808138	4808654	4825090	4813961	0.20	cps
Indium	115-1	7544538	7525010	7585468	7551672	0.41	cps
Indium	115-2	1407576	1410267	1393077	1403640	0.66	cps
Iron	56-2	10098	10132	10493	10241	2.14	cps
Iron	57-2	400	283	433	372	21.16	cps
Lead	206-1	3243922	3253793	3277884	3258533	0.54	cps
Lead	207-1	2929628	2934974	2962993	2942532	0.61	cps
Lead	208-1	13276120	13328729	13478293	13361047	0.79	cps
Lithium	6-1	1073535	1076485	1084712	1078244	0.54	cps
Magnesium	24-2	1533	1367	1358	1420	6.96	cps
Manganese	55-2	387	407	330	374	10.62	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100780BS	Instrumnet Name :	P7
Client Sample ID :	PB100780BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:55:08	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	658	892	761	15.65	cps
Molybdenum	95-1	533	375	425	444	18.21	cps
Molybdenum	96-1	450	608	600	553	16.12	cps
Molybdenum	97-1	292	308	383	328	14.90	cps
Molybdenum	98-1	542	700	725	656	15.17	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	553	483	477	504	8.42	cps
Phosphorus	31-2	108	150	108	122	19.68	cps
Potassium	39-2	27118	28228	27343	27563	2.13	cps
Rhodium	103-1	6633188	6604054	6714435	6650559	0.86	cps
Rhodium	103-2	3000716	2983534	2958842	2981030	0.71	cps
Scandium	45-1	3991723	3979444	3981937	3984368	0.16	cps
Scandium	45-2	173186	173580	172768	173178	0.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	69	57	63	8.82	cps
Selenium	82-1	37	-44	16	3	1405.49	cps
Silicon	28-1	277304	276130	274175	275870	0.57	cps
Silver	109-1	217	208	275	233	15.57	cps
Silver	107-1	242	192	267	233	16.37	cps
Sodium	23-2	19455	19480	18687	19207	2.35	cps
Strontium	86-1	692	767	642	700	8.99	cps
Strontium	88-1	375	483	375	411	15.22	cps
Sulfur	34-1	223332	221287	219520	221380	0.86	cps
Terbium	159-1	10161499	10147863	10308348	10205904	0.87	cps
Terbium	159-2	4790484	4774429	4756238	4773717	0.36	cps
Thallium	203-1	292	300	283	292	2.86	cps
Thallium	205-1	758	742	625	708	10.26	cps
Tin	118-1	1025	1200	1117	1114	7.86	cps
Titanium	47-1	125	108	125	119	8.06	cps
Uranium	238-1	183	117	133	144	24.02	cps
Vanadium	51-2	10	20	3	11	75.52	cps
Yttrium	89-1	7518746	7457172	7525700	7500539	0.50	cps
Yttrium	89-2	1040932	1038930	1037518	1039126	0.17	cps
Zinc	66-2	283	280	303	289	4.37	cps
Zirconium	90-1	1258	1233	1383	1292	6.22	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100780BS	Instrumnet Name :	P7
Client Sample ID :	PB100780BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:55:08	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	383	225	292	28.14	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-01 Instrumnet Name : P7
 Client Sample ID : DC3126-01-BS-CLB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 12:58:36 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	675	817	756	9.64	cps
Antimony	121-1	1308	1142	1467	1306	12.45	cps
Arsenic	75-2	72	83	87	81	9.54	cps
Barium	135-1	39181	37109	37401	37897	2.96	cps
Barium	137-1	66946	64652	66016	65871	1.75	cps
Beryllium	9-1	256	217	356	276	25.97	cps
Bismuth	209-1	7013706	6871981	6963391	6949693	1.03	cps
Bismuth	209-2	4125817	4093356	4008955	4076043	1.48	cps
Boron	10-1	1400	1308	1183	1297	8.38	cps
Boron	11-1	5885	6235	6327	6149	3.79	cps
Cadmium	111-1	2231	2130	1967	2109	6.32	cps
Cadmium	106-1	3184	3042	2767	2998	7.07	cps
Cadmium	108-1	50	58	17	42	52.91	cps
Calcium	43-1	114003	113306	113138	113482	0.40	cps
Calcium	44-1	1884979	1869725	1852386	1869030	0.87	cps
Chromium	52-2	460	487	557	501	9.96	cps
Cobalt	59-2	410	467	450	442	6.59	cps
Copper	63-2	522684	525943	523987	524204	0.31	cps
Dysprosium	156-1	58	58	67	61	7.87	cps
Dysprosium	156-2	23	20	20	21	9.11	cps
Erbium	164-1	42	50	75	56	31.22	cps
Erbium	164-2	17	30	30	26	30.11	cps
Gadolinium	160-1	125	108	58	97	35.68	cps
Gadolinium	160-2	73	97	90	87	13.87	cps
Holmium	165-1	10590433	10384647	10550156	10508412	1.04	cps
Holmium	165-2	5218169	5192224	5099173	5169855	1.21	cps
Indium	115-1	8121375	8037586	8091763	8083575	0.53	cps
Indium	115-2	1508060	1509219	1485824	1501034	0.88	cps
Iron	56-2	57362	57893	58385	57880	0.88	cps
Iron	57-2	1828	1695	1828	1783	4.32	cps
Lead	206-1	7530	7286	7247	7354	2.09	cps
Lead	207-1	6668	6335	6302	6435	3.15	cps
Lead	208-1	30103	29236	28541	29293	2.67	cps
Lithium	6-1	1170959	1155501	1162098	1162852	0.67	cps
Magnesium	24-2	172119	174211	176596	174309	1.28	cps
Manganese	55-2	11832	12119	11942	11964	1.21	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-01	Instrumnet Name :	P7
Client Sample ID :	DC3126-01-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:58:36	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2317	2250	2100	2222	4.99	cps
Molybdenum	95-1	358	433	508	433	17.31	cps
Molybdenum	96-1	983	817	825	875	10.73	cps
Molybdenum	97-1	283	283	342	303	11.12	cps
Molybdenum	98-1	733	800	800	778	4.95	cps
Neodymium	150-1	73	7	20	33	105.83	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	4117	3974	3944	4012	2.31	cps
Phosphorus	31-2	2150	2042	2009	2067	3.58	cps
Potassium	39-2	103552	104391	104441	104128	0.48	cps
Rhodium	103-1	7180110	7051631	7003922	7078554	1.29	cps
Rhodium	103-2	3190373	3171262	3119140	3160258	1.17	cps
Scandium	45-1	4328661	4226430	4264656	4273249	1.21	cps
Scandium	45-2	187841	185596	182901	185446	1.33	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	81	56	65	67	19.52	cps
Selenium	82-1	66	-48	60	26	249.02	cps
Silicon	28-1	4526417	4472204	4569490	4522704	1.08	cps
Silver	109-1	375	317	308	333	10.90	cps
Silver	107-1	442	350	467	419	14.65	cps
Sodium	23-2	2759787	2778753	2767768	2768769	0.34	cps
Strontium	86-1	51117	51233	49570	50640	1.83	cps
Strontium	88-1	436488	433099	432021	433869	0.54	cps
Sulfur	34-1	261721	264984	258192	261632	1.30	cps
Terbium	159-1	11042103	10844982	10865457	10917514	0.99	cps
Terbium	159-2	5192312	5122011	5062164	5125496	1.27	cps
Thallium	203-1	250	317	308	292	12.46	cps
Thallium	205-1	692	683	767	714	6.43	cps
Tin	118-1	2217	2134	2250	2200	2.73	cps
Titanium	47-1	608	625	542	592	7.45	cps
Uranium	238-1	317	375	267	319	16.97	cps
Vanadium	51-2	130	137	103	123	14.30	cps
Yttrium	89-1	8033356	8026269	8047958	8035861	0.14	cps
Yttrium	89-2	1121650	1111850	1098995	1110832	1.02	cps
Zinc	66-2	209158	209026	208854	209013	0.07	cps
Zirconium	90-1	6310	5785	5143	5746	10.17	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-01	Instrumnet Name :	P7
Client Sample ID :	DC3126-01-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 12:58:36	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1158	1158	1208	7.17	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-02 Instrumnet Name : P7
 Client Sample ID : DC3126-02-BS-CLB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:02:05 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	875	892	945	11.24	cps
Antimony	121-1	975	933	1042	983	5.56	cps
Arsenic	75-2	78	102	85	88	13.97	cps
Barium	135-1	39682	38170	38538	38797	2.03	cps
Barium	137-1	69357	66526	68604	68162	2.15	cps
Beryllium	9-1	228	217	239	228	4.88	cps
Bismuth	209-1	6936931	6905003	6830996	6890977	0.79	cps
Bismuth	209-2	4000524	4053280	4024035	4025946	0.66	cps
Boron	10-1	1133	1033	1100	1089	4.68	cps
Boron	11-1	5218	5284	5668	5390	4.51	cps
Cadmium	111-1	2064	1909	2105	2026	5.10	cps
Cadmium	106-1	2917	2692	2984	2864	5.34	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	108042	108454	108009	108168	0.23	cps
Calcium	44-1	1788895	1775269	1770765	1778309	0.53	cps
Chromium	52-2	477	440	563	493	12.84	cps
Cobalt	59-2	130	163	190	161	18.66	cps
Copper	63-2	558159	561389	561675	560408	0.35	cps
Dysprosium	156-1	33	33	75	47	50.95	cps
Dysprosium	156-2	30	17	30	26	30.11	cps
Erbium	164-1	83	108	75	89	19.52	cps
Erbium	164-2	23	70	30	41	61.40	cps
Gadolinium	160-1	75	142	117	111	30.31	cps
Gadolinium	160-2	97	97	107	100	5.77	cps
Holmium	165-1	10554093	10506635	10395328	10485352	0.78	cps
Holmium	165-2	5112418	5130507	5136160	5126362	0.24	cps
Indium	115-1	8021794	8003590	7949581	7991655	0.47	cps
Indium	115-2	1476108	1487165	1486935	1483403	0.43	cps
Iron	56-2	67802	69005	68609	68472	0.90	cps
Iron	57-2	1917	2178	2050	2048	6.38	cps
Lead	206-1	4773	4112	4234	4373	8.05	cps
Lead	207-1	3634	3545	3717	3632	2.37	cps
Lead	208-1	17394	16710	17060	17055	2.00	cps
Lithium	6-1	1159181	1160969	1152261	1157470	0.40	cps
Magnesium	24-2	163069	164274	164964	164102	0.58	cps
Manganese	55-2	15889	16403	16262	16185	1.64	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-02	Instrumnet Name :	P7
Client Sample ID :	DC3126-02-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:02:05	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	1458	1342	1414	4.46	cps
Molybdenum	95-1	392	375	367	378	3.37	cps
Molybdenum	96-1	642	617	683	647	5.20	cps
Molybdenum	97-1	175	267	192	211	23.13	cps
Molybdenum	98-1	742	483	667	631	21.08	cps
Neodymium	150-1	33	53	80	56	42.14	cps
Neodymium	150-2	3	3	43	17	138.59	cps
Nickel	60-2	823	1037	953	938	11.47	cps
Phosphorus	31-2	2084	2417	2009	2170	10.02	cps
Potassium	39-2	103536	105254	103433	104074	0.98	cps
Rhodium	103-1	6967923	7054723	7008745	7010464	0.62	cps
Rhodium	103-2	3105337	3141292	3123132	3123254	0.58	cps
Scandium	45-1	4222800	4231087	4202328	4218739	0.35	cps
Scandium	45-2	181013	185606	184044	183555	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	43	57	51	15.05	cps
Selenium	82-1	-16	24	34	14	191.82	cps
Silicon	28-1	4531251	4422830	4426272	4460117	1.38	cps
Silver	109-1	300	300	300	300	0.00	cps
Silver	107-1	392	400	433	408	5.40	cps
Sodium	23-2	2746813	2759266	2753140	2753073	0.23	cps
Strontium	86-1	49778	47613	48173	48522	2.32	cps
Strontium	88-1	422916	417095	416453	418821	0.85	cps
Sulfur	34-1	261821	256897	259411	259376	0.95	cps
Terbium	159-1	10806847	10971199	10874935	10884327	0.76	cps
Terbium	159-2	5037623	5097055	5055587	5063422	0.60	cps
Thallium	203-1	275	258	250	261	4.87	cps
Thallium	205-1	525	683	525	578	15.82	cps
Tin	118-1	1033	1217	1292	1181	11.26	cps
Titanium	47-1	575	550	625	583	6.55	cps
Uranium	238-1	400	325	342	356	11.08	cps
Vanadium	51-2	127	110	173	137	24.02	cps
Yttrium	89-1	7974385	7943741	7961217	7959781	0.19	cps
Yttrium	89-2	1084407	1094576	1091470	1090151	0.48	cps
Zinc	66-2	6331	5938	6311	6194	3.58	cps
Zirconium	90-1	3234	3759	3559	3517	7.54	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-02	Instrumnet Name :	P7
Client Sample ID :	DC3126-02-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:02:05	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	742	725	758	5.82	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-03 Instrumnet Name : P7
 Client Sample ID : DC3126-03-BS-CLB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:05:35 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	767	733	742	2.97	cps
Antimony	121-1	1100	1025	1067	1064	3.53	cps
Arsenic	75-2	61	83	78	74	15.61	cps
Barium	135-1	35973	35246	36157	35792	1.35	cps
Barium	137-1	62692	61068	62265	62008	1.36	cps
Beryllium	9-1	283	189	211	228	21.68	cps
Bismuth	209-1	7005701	6896096	6907944	6936580	0.87	cps
Bismuth	209-2	4003340	4028217	4014891	4015482	0.31	cps
Boron	10-1	1150	1033	1092	1092	5.34	cps
Boron	11-1	5501	5476	5393	5457	1.04	cps
Cadmium	111-1	1949	2173	2086	2069	5.45	cps
Cadmium	106-1	2784	3067	2975	2942	4.92	cps
Cadmium	108-1	58	46	38	47	22.20	cps
Calcium	43-1	111375	107698	110175	109749	1.71	cps
Calcium	44-1	1806810	1792839	1787184	1795611	0.56	cps
Chromium	52-2	457	523	500	493	6.86	cps
Cobalt	59-2	833	883	760	826	7.51	cps
Copper	63-2	506678	511573	509820	509357	0.49	cps
Dysprosium	156-1	50	25	17	31	56.77	cps
Dysprosium	156-2	17	33	3	18	84.55	cps
Erbium	164-1	58	58	75	64	15.05	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	50	117	50	72	53.30	cps
Gadolinium	160-2	83	73	93	83	12.01	cps
Holmium	165-1	10622348	10528463	10441795	10530869	0.86	cps
Holmium	165-2	5114987	5163196	5115335	5131173	0.54	cps
Indium	115-1	8054583	7993927	7967496	8005335	0.56	cps
Indium	115-2	1476650	1490802	1480272	1482575	0.50	cps
Iron	56-2	52403	50345	49395	50714	3.03	cps
Iron	57-2	1656	1528	1522	1569	4.81	cps
Lead	206-1	13557	13457	13385	13466	0.64	cps
Lead	207-1	12017	11200	11294	11503	3.89	cps
Lead	208-1	54545	52982	52130	53219	2.30	cps
Lithium	6-1	1164687	1162551	1153505	1160248	0.51	cps
Magnesium	24-2	169622	171959	174184	171922	1.33	cps
Manganese	55-2	9997	10391	10377	10255	2.18	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-03 Instrumnet Name : P7
 Client Sample ID : DC3126-03-BS-CLB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:05:35 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	933	1392	1120	21.53	cps
Molybdenum	95-1	317	267	267	283	10.19	cps
Molybdenum	96-1	450	425	617	497	20.96	cps
Molybdenum	97-1	208	250	217	225	9.80	cps
Molybdenum	98-1	450	458	625	511	19.31	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	14784	14691	14084	14520	2.62	cps
Phosphorus	31-2	1909	1909	2142	1986	6.78	cps
Potassium	39-2	103561	104030	103878	103823	0.23	cps
Rhodium	103-1	7048947	7061462	7000245	7036884	0.46	cps
Rhodium	103-2	3121247	3127059	3109091	3119132	0.29	cps
Scandium	45-1	4236313	4201381	4189859	4209184	0.57	cps
Scandium	45-2	182596	183223	181398	182406	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	52	69	52	32.14	cps
Selenium	82-1	9	47	-54	1	5198.06	cps
Silicon	28-1	4352719	4371840	4363591	4362717	0.22	cps
Silver	109-1	292	242	408	314	27.25	cps
Silver	107-1	317	258	450	342	28.76	cps
Sodium	23-2	2748008	2748499	2744925	2747144	0.07	cps
Strontium	86-1	48725	48207	48174	48368	0.64	cps
Strontium	88-1	422961	419243	418170	420125	0.60	cps
Sulfur	34-1	253860	256940	254438	255079	0.64	cps
Terbium	159-1	10958011	10992043	10917484	10955846	0.34	cps
Terbium	159-2	5040100	5118409	5059042	5072517	0.81	cps
Thallium	203-1	233	333	300	289	17.62	cps
Thallium	205-1	633	575	450	553	16.94	cps
Tin	118-1	8579	8303	8170	8351	2.50	cps
Titanium	47-1	492	425	458	458	7.27	cps
Uranium	238-1	175	350	283	269	32.78	cps
Vanadium	51-2	107	117	120	114	6.06	cps
Yttrium	89-1	8003176	7983833	7907845	7964952	0.63	cps
Yttrium	89-2	1090839	1097085	1084095	1090673	0.60	cps
Zinc	66-2	283141	280790	281846	281925	0.42	cps
Zirconium	90-1	2634	2392	2084	2370	11.64	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-03	Instrumnet Name :	P7
Client Sample ID :	DC3126-03-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:05:35	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	475	433	486	12.16	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-04 Instrumnet Name : P7
 Client Sample ID : DC3126-04-BS-CLB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:09:03 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2327	867	1200	1465	52.24	cps
Antimony	121-1	742	733	708	728	2.38	cps
Arsenic	75-2	78	91	59	76	20.84	cps
Barium	135-1	37510	37710	37560	37593	0.28	cps
Barium	137-1	67807	65848	66594	66750	1.48	cps
Beryllium	9-1	233	150	217	200	22.05	cps
Bismuth	209-1	7058087	6973344	6718324	6916585	2.56	cps
Bismuth	209-2	4063302	3977399	3623062	3887921	6.00	cps
Boron	10-1	925	750	842	839	10.43	cps
Boron	11-1	4693	4884	4818	4798	2.03	cps
Cadmium	111-1	2064	2078	1950	2031	3.45	cps
Cadmium	106-1	2925	2959	2759	2881	3.72	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	109637	109530	105617	108261	2.12	cps
Calcium	44-1	1764356	1754111	1750077	1756181	0.42	cps
Chromium	52-2	490	493	473	486	2.21	cps
Cobalt	59-2	153	167	140	153	8.70	cps
Copper	63-2	498027	487402	490728	492052	1.10	cps
Dysprosium	156-1	50	83	58	64	27.15	cps
Dysprosium	156-2	33	23	13	23	42.86	cps
Erbium	164-1	100	142	108	117	18.90	cps
Erbium	164-2	43	40	40	41	4.68	cps
Gadolinium	160-1	150	133	100	128	19.92	cps
Gadolinium	160-2	90	77	83	83	8.00	cps
Holmium	165-1	10640376	10484692	10297256	10474108	1.64	cps
Holmium	165-2	5158011	4978766	4779076	4971951	3.81	cps
Indium	115-1	8128953	7971591	7830643	7977062	1.87	cps
Indium	115-2	1481655	1441034	1372617	1431768	3.85	cps
Iron	56-2	66656	65570	66178	66135	0.82	cps
Iron	57-2	2117	2184	2122	2141	1.73	cps
Lead	206-1	5790	5890	5885	5855	0.96	cps
Lead	207-1	5373	5084	4957	5138	4.16	cps
Lead	208-1	23548	22903	22897	23116	1.62	cps
Lithium	6-1	1171899	1157450	1140178	1156509	1.37	cps
Magnesium	24-2	160306	157089	159416	158937	1.05	cps
Manganese	55-2	16736	16603	16760	16700	0.51	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-04	Instrumnet Name :	P7
Client Sample ID :	DC3126-04-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:09:03	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	883	767	889	14.07	cps
Molybdenum	95-1	258	292	250	267	8.27	cps
Molybdenum	96-1	450	433	575	486	15.93	cps
Molybdenum	97-1	233	217	108	186	36.47	cps
Molybdenum	98-1	450	425	500	458	8.33	cps
Neodymium	150-1	47	53	20	40	44.10	cps
Neodymium	150-2	27	20	20	22	17.33	cps
Nickel	60-2	1170	1247	1163	1193	3.88	cps
Phosphorus	31-2	1959	2034	2000	1997	1.88	cps
Potassium	39-2	100439	99080	100531	100016	0.81	cps
Rhodium	103-1	7123340	7026569	6877231	7009047	1.77	cps
Rhodium	103-2	3136885	3032435	2898085	3022468	3.96	cps
Scandium	45-1	4289123	4211153	4033063	4177780	3.14	cps
Scandium	45-2	183750	180140	164567	176152	5.79	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	56	41	49	15.62	cps
Selenium	82-1	23	-80	32	-9	-725.68	cps
Silicon	28-1	4337506	4377955	4343628	4353030	0.50	cps
Silver	109-1	308	425	342	358	16.77	cps
Silver	107-1	333	350	467	383	18.95	cps
Sodium	23-2	2700849	2655030	2649170	2668349	1.06	cps
Strontium	86-1	48792	47095	46594	47494	2.43	cps
Strontium	88-1	414028	414469	408851	412449	0.76	cps
Sulfur	34-1	256201	250344	254406	253650	1.18	cps
Terbium	159-1	11099886	10896059	10754027	10916657	1.59	cps
Terbium	159-2	5076649	4941686	4711672	4910002	3.76	cps
Thallium	203-1	258	208	267	244	12.91	cps
Thallium	205-1	600	525	600	575	7.53	cps
Tin	118-1	975	1117	933	1008	9.53	cps
Titanium	47-1	575	617	625	606	4.42	cps
Uranium	238-1	408	433	342	394	12.01	cps
Vanadium	51-2	127	170	117	138	20.57	cps
Yttrium	89-1	8084008	7907048	7811749	7934268	1.74	cps
Yttrium	89-2	1095687	1062045	1012380	1056704	3.97	cps
Zinc	66-2	8843	8629	8549	8674	1.75	cps
Zirconium	90-1	2442	2009	1967	2139	12.30	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-04	Instrumnet Name :	P7
Client Sample ID :	DC3126-04-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:09:03	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	450	358	400	11.60	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-05 Instrumnet Name : P7
 Client Sample ID : DC3126-05-BS-CLB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:12:32 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	183	58	136	49.86	cps
Antimony	121-1	350	450	450	417	13.86	cps
Arsenic	75-2	24	9	11	15	54.48	cps
Barium	135-1	208	375	308	297	28.22	cps
Barium	137-1	475	475	483	478	1.01	cps
Beryllium	9-1	222	150	244	206	24.02	cps
Bismuth	209-1	6860696	6841492	6777088	6826425	0.64	cps
Bismuth	209-2	3943467	4038386	4004356	3995403	1.20	cps
Boron	10-1	1142	1150	1250	1181	5.11	cps
Boron	11-1	5476	5676	5460	5537	2.18	cps
Cadmium	111-1	2203	2067	1947	2072	6.18	cps
Cadmium	106-1	3134	2950	2750	2945	6.51	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	164647	161076	161311	162345	1.23	cps
Calcium	44-1	2667399	2651126	2647883	2655469	0.39	cps
Chromium	52-2	427	487	413	442	8.83	cps
Cobalt	59-2	120	110	90	107	14.32	cps
Copper	63-2	973	950	997	973	2.40	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Gadolinium	160-2	70	70	80	73	7.87	cps
Holmium	165-1	10435430	10447751	10282298	10388493	0.89	cps
Holmium	165-2	5052799	5116944	5107610	5092451	0.68	cps
Indium	115-1	7970593	7917474	7845031	7911033	0.80	cps
Indium	115-2	1463555	1477883	1481673	1474370	0.65	cps
Iron	56-2	8175	8236	8141	8184	0.59	cps
Iron	57-2	672	644	578	632	7.69	cps
Lead	206-1	1511	1411	1400	1441	4.25	cps
Lead	207-1	1172	1311	1033	1172	11.85	cps
Lead	208-1	5673	5562	5206	5480	4.45	cps
Lithium	6-1	1154853	1153685	1138346	1148961	0.80	cps
Magnesium	24-2	455764	458428	455123	456438	0.38	cps
Manganese	55-2	437	470	443	450	3.92	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-05	Instrumnet Name :	P7
Client Sample ID :	DC3126-05-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:12:32	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	192	233	203	13.21	cps
Molybdenum	95-1	208	175	108	164	31.07	cps
Molybdenum	96-1	150	292	175	206	36.78	cps
Molybdenum	97-1	92	125	50	89	42.28	cps
Molybdenum	98-1	258	258	250	256	1.88	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	557	660	633	617	8.70	cps
Phosphorus	31-2	150	117	67	111	37.75	cps
Potassium	39-2	28520	28737	28203	28487	0.94	cps
Rhodium	103-1	6994682	6968273	6934463	6965806	0.43	cps
Rhodium	103-2	3093257	3130464	3099519	3107747	0.64	cps
Scandium	45-1	4185365	4191540	4123067	4166657	0.91	cps
Scandium	45-2	182038	181734	185441	183071	1.12	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	37	67	57	54	28.22	cps
Selenium	82-1	-40	-75	9	-35	-119.74	cps
Silicon	28-1	274547	273877	276040	274821	0.40	cps
Silver	109-1	117	150	150	139	13.86	cps
Silver	107-1	75	150	158	128	35.92	cps
Sodium	23-2	1673811	1689136	1669106	1677351	0.62	cps
Strontium	86-1	4551	4593	4059	4401	6.74	cps
Strontium	88-1	34584	33290	32906	33593	2.62	cps
Sulfur	34-1	348824	344408	347560	346931	0.66	cps
Terbium	159-1	10802108	10913360	10740950	10818806	0.81	cps
Terbium	159-2	4991344	5053121	5030854	5025106	0.62	cps
Thallium	203-1	250	233	192	225	13.35	cps
Thallium	205-1	508	500	517	508	1.64	cps
Tin	118-1	600	658	617	625	4.81	cps
Titanium	47-1	175	92	100	122	37.55	cps
Uranium	238-1	92	92	100	94	5.10	cps
Vanadium	51-2	0	10	17	9	94.38	cps
Yttrium	89-1	7944389	7941277	7770424	7885363	1.26	cps
Yttrium	89-2	1071104	1091216	1086754	1083025	0.98	cps
Zinc	66-2	360	300	330	330	9.09	cps
Zirconium	90-1	517	342	425	428	20.46	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-05	Instrumnet Name :	P7
Client Sample ID :	DC3126-05-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:12:32	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	100	89	30.13	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-06 Instrumnet Name : P7
 Client Sample ID : DC3126-06-BS-CLB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:16:02 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	117	108	122	14.19	cps
Antimony	121-1	300	292	317	303	4.20	cps
Arsenic	75-2	11	17	13	14	20.85	cps
Barium	135-1	208	292	258	253	16.59	cps
Barium	137-1	550	525	483	519	6.48	cps
Beryllium	9-1	161	194	183	180	9.45	cps
Bismuth	209-1	6945814	6589517	6905383	6813571	2.86	cps
Bismuth	209-2	3969189	3921904	3881925	3924339	1.11	cps
Boron	10-1	1067	1008	1167	1081	7.41	cps
Boron	11-1	5726	5776	5518	5674	2.42	cps
Cadmium	111-1	2007	1756	2010	1924	7.58	cps
Cadmium	106-1	2834	2509	2875	2739	7.33	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	161835	161117	160646	161200	0.37	cps
Calcium	44-1	2660989	2660122	2634176	2651762	0.57	cps
Chromium	52-2	393	393	363	383	4.52	cps
Cobalt	59-2	127	93	90	103	19.62	cps
Copper	63-2	943	977	947	956	1.92	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	27	13	13	18	43.33	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Gadolinium	160-2	63	87	57	69	22.87	cps
Holmium	165-1	10383342	10120510	10518098	10340650	1.96	cps
Holmium	165-2	5032617	5038599	5009906	5027041	0.30	cps
Indium	115-1	7922736	7757744	7968757	7883079	1.41	cps
Indium	115-2	1448343	1451986	1445848	1448726	0.21	cps
Iron	56-2	7469	8141	8186	7932	5.07	cps
Iron	57-2	678	600	639	639	6.09	cps
Lead	206-1	1400	1289	1272	1320	5.26	cps
Lead	207-1	1256	1139	1239	1211	5.21	cps
Lead	208-1	5423	5167	5012	5201	3.99	cps
Lithium	6-1	1156298	1133370	1161113	1150261	1.29	cps
Magnesium	24-2	448895	456843	453427	453055	0.88	cps
Manganese	55-2	417	390	407	404	3.33	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-06	Instrumnet Name :	P7
Client Sample ID :	DC3126-06-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:16:02	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	242	242	222	15.16	cps
Molybdenum	95-1	208	92	200	167	39.05	cps
Molybdenum	96-1	167	150	192	169	12.38	cps
Molybdenum	97-1	83	83	142	103	32.76	cps
Molybdenum	98-1	242	183	192	206	15.35	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	543	503	567	538	5.96	cps
Phosphorus	31-2	100	83	175	119	40.88	cps
Potassium	39-2	26959	29188	28320	28155	3.99	cps
Rhodium	103-1	6928002	6775217	7051130	6918116	2.00	cps
Rhodium	103-2	3073129	3055047	3053973	3060716	0.35	cps
Scandium	45-1	4242438	4068587	4216882	4175969	2.25	cps
Scandium	45-2	177293	179162	178520	178325	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	52	54	59	19.01	cps
Selenium	82-1	29	5	5	13	106.23	cps
Silicon	28-1	257127	254500	259499	257042	0.97	cps
Silver	109-1	125	75	75	92	31.50	cps
Silver	107-1	108	58	108	92	31.49	cps
Sodium	23-2	1655250	1684006	1666275	1668510	0.87	cps
Strontium	86-1	4893	4643	4343	4626	5.95	cps
Strontium	88-1	33022	34484	32797	33434	2.74	cps
Sulfur	34-1	351118	346460	343768	347115	1.07	cps
Terbium	159-1	10833749	10489622	10924012	10749127	2.13	cps
Terbium	159-2	4967535	4954382	4934643	4952187	0.33	cps
Thallium	203-1	225	200	217	214	5.95	cps
Thallium	205-1	483	575	417	492	16.17	cps
Tin	118-1	592	592	592	592	0.00	cps
Titanium	47-1	150	117	67	111	37.75	cps
Uranium	238-1	67	58	92	72	24.02	cps
Vanadium	51-2	20	23	27	23	14.29	cps
Yttrium	89-1	7944045	7661718	7972170	7859311	2.18	cps
Yttrium	89-2	1074438	1072525	1065872	1070945	0.42	cps
Zinc	66-2	217	270	277	254	12.92	cps
Zirconium	90-1	492	450	433	458	6.56	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-06	Instrumnet Name :	P7
Client Sample ID :	DC3126-06-BS-CLB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:16:02	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	92	106	12.06	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-07	Instrumnet Name :	P7
Client Sample ID :	DC3126-07-BS-BRB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:19:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	917	908	933	3.89	cps
Antimony	121-1	1233	1133	1383	1250	10.07	cps
Arsenic	75-2	78	89	63	77	17.00	cps
Barium	135-1	38646	37393	38162	38067	1.66	cps
Barium	137-1	67556	66996	67230	67261	0.42	cps
Beryllium	9-1	239	178	206	207	14.75	cps
Bismuth	209-1	6857262	6942684	6764727	6854891	1.30	cps
Bismuth	209-2	3938137	4034637	4009966	3994247	1.26	cps
Boron	10-1	767	917	1033	906	14.76	cps
Boron	11-1	4367	4209	4476	4351	3.08	cps
Cadmium	111-1	2165	1933	1836	1978	8.55	cps
Cadmium	106-1	3059	2734	2575	2789	8.84	cps
Cadmium	108-1	25	8	29	21	52.93	cps
Calcium	43-1	111233	109512	109159	109968	1.01	cps
Calcium	44-1	1807726	1795559	1789094	1797460	0.53	cps
Chromium	52-2	493	497	423	471	8.79	cps
Cobalt	59-2	187	187	180	184	2.09	cps
Copper	63-2	453079	453809	453187	453358	0.09	cps
Dysprosium	156-1	58	83	33	58	42.85	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Erbium	164-1	75	92	67	78	16.37	cps
Erbium	164-2	17	20	37	24	43.83	cps
Gadolinium	160-1	117	83	133	111	22.91	cps
Gadolinium	160-2	83	113	87	94	17.41	cps
Holmium	165-1	10495663	10463941	10306986	10422197	0.97	cps
Holmium	165-2	5030992	5071066	5078186	5060081	0.50	cps
Indium	115-1	7918301	7961902	7841277	7907160	0.77	cps
Indium	115-2	1454362	1476139	1450558	1460353	0.95	cps
Iron	56-2	56554	57197	56572	56775	0.64	cps
Iron	57-2	1689	1745	1667	1700	2.36	cps
Lead	206-1	16088	15999	15698	15928	1.28	cps
Lead	207-1	13563	12990	13702	13418	2.81	cps
Lead	208-1	63282	61819	62631	62578	1.17	cps
Lithium	6-1	1159292	1160698	1145420	1155137	0.73	cps
Magnesium	24-2	167130	165851	164096	165692	0.92	cps
Manganese	55-2	12726	12239	12425	12463	1.97	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-07 Instrumnet Name : P7
 Client Sample ID : DC3126-07-BS-BRB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:19:30 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	883	958	950	6.62	cps
Molybdenum	95-1	217	242	258	239	8.78	cps
Molybdenum	96-1	442	458	383	428	9.21	cps
Molybdenum	97-1	167	233	150	183	24.05	cps
Molybdenum	98-1	392	475	467	444	10.33	cps
Neodymium	150-1	47	20	53	40	44.10	cps
Neodymium	150-2	3	10	27	13	90.16	cps
Nickel	60-2	3400	3244	3374	3339	2.51	cps
Phosphorus	31-2	2159	2042	1992	2064	4.14	cps
Potassium	39-2	102376	103275	101521	102390	0.86	cps
Rhodium	103-1	6899086	6928284	6835091	6887487	0.69	cps
Rhodium	103-2	3055232	3102669	3079830	3079243	0.77	cps
Scandium	45-1	4171831	4179248	4103128	4151402	1.01	cps
Scandium	45-2	178192	179804	180274	179423	0.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	74	56	67	14.70	cps
Selenium	82-1	166	50	-37	60	170.35	cps
Silicon	28-1	4403347	4380164	4365290	4382934	0.44	cps
Silver	109-1	208	325	367	300	27.36	cps
Silver	107-1	292	325	350	322	9.08	cps
Sodium	23-2	2729497	2720899	2736489	2728962	0.29	cps
Strontium	86-1	48299	47989	48132	48140	0.32	cps
Strontium	88-1	423248	417361	415815	418808	0.94	cps
Sulfur	34-1	262254	260227	263076	261852	0.56	cps
Terbium	159-1	10767986	10842355	10689090	10766477	0.71	cps
Terbium	159-2	5003288	5041079	4968260	5004209	0.73	cps
Thallium	203-1	258	125	217	200	34.10	cps
Thallium	205-1	525	442	592	519	14.47	cps
Tin	118-1	717	783	775	758	4.79	cps
Titanium	47-1	450	517	492	486	6.93	cps
Uranium	238-1	367	342	300	336	10.02	cps
Vanadium	51-2	103	127	113	114	10.23	cps
Yttrium	89-1	7835052	7965563	7731921	7844178	1.49	cps
Yttrium	89-2	1070776	1091292	1070596	1077555	1.10	cps
Zinc	66-2	46815	47250	47467	47177	0.70	cps
Zirconium	90-1	2234	2134	2167	2178	2.34	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-07	Instrumnet Name :	P7
Client Sample ID :	DC3126-07-BS-BRB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:19:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	450	408	458	11.92	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:22:58	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	33	44	60.27	cps
Antimony	121-1	292	417	325	344	18.79	cps
Arsenic	75-2	20	11	22	18	33.25	cps
Barium	135-1	92	108	100	100	8.33	cps
Barium	137-1	167	192	133	164	17.86	cps
Beryllium	9-1	189	139	206	178	19.52	cps
Bismuth	209-1	6319439	6304058	6459462	6360986	1.35	cps
Bismuth	209-2	3723409	3718274	3673307	3704997	0.74	cps
Boron	10-1	475	492	583	517	11.29	cps
Boron	11-1	2209	2300	2075	2195	5.16	cps
Cadmium	111-1	1763	1883	2053	1900	7.67	cps
Cadmium	106-1	2517	2684	2925	2709	7.58	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	333	333	325	331	1.45	cps
Calcium	44-1	7319	7853	6960	7377	6.09	cps
Chromium	52-2	430	440	400	423	4.92	cps
Cobalt	59-2	83	80	103	89	14.20	cps
Copper	63-2	857	930	857	881	4.81	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	67	8	67	47	71.33	cps
Gadolinium	160-2	97	73	63	78	22.00	cps
Holmium	165-1	9564669	9612145	9741368	9639394	0.95	cps
Holmium	165-2	4733746	4742428	4718021	4731398	0.26	cps
Indium	115-1	7310252	7314172	7444873	7356432	1.04	cps
Indium	115-2	1372265	1361942	1368696	1367634	0.38	cps
Iron	56-2	6996	6924	7563	7161	4.89	cps
Iron	57-2	267	217	311	265	17.84	cps
Lead	206-1	3194075	3177038	3173958	3181690	0.34	cps
Lead	207-1	2877993	2871010	2860939	2869981	0.30	cps
Lead	208-1	13042777	13059329	13011655	13037920	0.19	cps
Lithium	6-1	1054671	1060498	1071765	1062311	0.82	cps
Magnesium	24-2	1442	1392	1450	1428	2.21	cps
Manganese	55-2	313	283	387	328	16.22	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:22:58	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	200	283	258	19.62	cps
Molybdenum	95-1	133	125	58	106	38.94	cps
Molybdenum	96-1	158	208	225	197	17.59	cps
Molybdenum	97-1	125	75	83	94	28.37	cps
Molybdenum	98-1	133	125	167	142	15.56	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	533	467	570	523	10.01	cps
Phosphorus	31-2	100	125	100	108	13.33	cps
Potassium	39-2	25381	25339	25423	25381	0.17	cps
Rhodium	103-1	6338044	6440365	6554099	6444169	1.68	cps
Rhodium	103-2	2896667	2894125	2898998	2896597	0.08	cps
Scandium	45-1	3776435	3805695	3930491	3837540	2.13	cps
Scandium	45-2	168681	170113	167372	168722	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	56	52	55	5.15	cps
Selenium	82-1	-15	-25	31	-3	-1098.62	cps
Silicon	28-1	263299	266606	262807	264237	0.78	cps
Silver	109-1	158	150	42	117	55.79	cps
Silver	107-1	117	108	142	122	14.19	cps
Sodium	23-2	16384	15917	16810	16371	2.73	cps
Strontium	86-1	658	567	708	644	11.15	cps
Strontium	88-1	317	375	333	342	8.79	cps
Sulfur	34-1	223924	224873	221548	223449	0.77	cps
Terbium	159-1	9807178	9902962	10087107	9932416	1.43	cps
Terbium	159-2	4681787	4689244	4647759	4672930	0.47	cps
Thallium	203-1	308	292	275	292	5.71	cps
Thallium	205-1	608	608	575	597	3.22	cps
Tin	118-1	617	633	650	633	2.63	cps
Titanium	47-1	142	150	83	125	29.06	cps
Uranium	238-1	75	92	58	75	22.22	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	7210065	7147386	7299478	7218976	1.06	cps
Yttrium	89-2	1006286	1008420	1003830	1006179	0.23	cps
Zinc	66-2	380	333	293	336	12.93	cps
Zirconium	90-1	517	608	592	572	8.53	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:22:58	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	58	89	44.30	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:26:27	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	17	28	69.27	cps
Antimony	121-1	233	225	242	233	3.57	cps
Arsenic	75-2	11	9	6	9	32.69	cps
Barium	135-1	50	33	50	44	21.66	cps
Barium	137-1	58	25	42	42	40.00	cps
Beryllium	9-1	150	89	206	148	39.39	cps
Bismuth	209-1	6410691	6411352	6414553	6412199	0.03	cps
Bismuth	209-2	3754788	3756797	3743899	3751828	0.18	cps
Boron	10-1	383	275	358	339	16.74	cps
Boron	11-1	1834	1608	1875	1772	8.10	cps
Cadmium	111-1	1730	1854	1704	1762	4.55	cps
Cadmium	106-1	2484	2650	2442	2525	4.37	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	158	275	150	194	35.94	cps
Calcium	44-1	4834	4684	4993	4837	3.19	cps
Chromium	52-2	367	307	297	323	11.71	cps
Cobalt	59-2	93	63	100	86	22.83	cps
Copper	63-2	753	773	727	751	3.12	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	17	42	0	19	107.85	cps
Erbium	164-2	23	20	3	16	68.90	cps
Gadolinium	160-1	25	67	67	53	45.58	cps
Gadolinium	160-2	77	97	53	76	28.71	cps
Holmium	165-1	9730913	9698022	9678925	9702620	0.27	cps
Holmium	165-2	4752282	4789335	4760015	4767211	0.41	cps
Indium	115-1	7482199	7485090	7399868	7455719	0.65	cps
Indium	115-2	1377289	1394097	1372051	1381146	0.83	cps
Iron	56-2	5501	5696	5651	5616	1.81	cps
Iron	57-2	300	206	200	235	23.90	cps
Lead	206-1	1395	1217	1156	1256	9.88	cps
Lead	207-1	1156	1067	1000	1074	7.27	cps
Lead	208-1	5067	4873	4712	4884	3.65	cps
Lithium	6-1	1074582	1079261	1072909	1075584	0.31	cps
Magnesium	24-2	1317	1342	1383	1347	2.50	cps
Manganese	55-2	287	270	317	291	8.12	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:26:27	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	233	225	211	14.94	cps
Molybdenum	95-1	108	117	75	100	22.04	cps
Molybdenum	96-1	167	150	133	150	11.11	cps
Molybdenum	97-1	83	58	133	92	41.66	cps
Molybdenum	98-1	83	200	183	156	40.56	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	373	463	453	430	11.47	cps
Phosphorus	31-2	133	167	142	147	11.79	cps
Potassium	39-2	25064	25239	25639	25314	1.17	cps
Rhodium	103-1	6498547	6489990	6505515	6498017	0.12	cps
Rhodium	103-2	2921772	2960268	2907129	2929723	0.94	cps
Scandium	45-1	3889886	3874628	3882040	3882185	0.20	cps
Scandium	45-2	170599	170593	168391	169861	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	41	69	56	25.18	cps
Selenium	82-1	50	13	42	35	55.33	cps
Silicon	28-1	257894	253475	251397	254256	1.31	cps
Silver	109-1	142	108	108	119	16.11	cps
Silver	107-1	117	125	133	125	6.67	cps
Sodium	23-2	15742	15117	15475	15445	2.03	cps
Strontium	86-1	792	667	600	686	14.18	cps
Strontium	88-1	208	175	192	192	8.69	cps
Sulfur	34-1	225591	229967	228402	227986	0.97	cps
Terbium	159-1	9985948	10024261	10128416	10046208	0.73	cps
Terbium	159-2	4718616	4759136	4708277	4728676	0.57	cps
Thallium	203-1	217	225	208	217	3.85	cps
Thallium	205-1	692	567	550	603	12.85	cps
Tin	118-1	692	658	692	681	2.83	cps
Titanium	47-1	83	117	75	92	24.05	cps
Uranium	238-1	67	42	83	64	32.83	cps
Vanadium	51-2	20	3	10	11	75.52	cps
Yttrium	89-1	7311803	7361578	7350992	7341457	0.36	cps
Yttrium	89-2	1014942	1028264	1018349	1020518	0.68	cps
Zinc	66-2	103	150	123	126	18.64	cps
Zirconium	90-1	492	425	425	447	8.61	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:26:27	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	125	108	15.39	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4218-02 Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:29:57 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	2417	2342	2239	10.98	cps
Antimony	121-1	1975	2142	2225	2114	6.02	cps
Arsenic	75-2	89	85	91	88	3.20	cps
Barium	135-1	40644	41496	41154	41098	1.04	cps
Barium	137-1	70472	69902	70505	70293	0.48	cps
Beryllium	9-1	206	133	194	178	21.87	cps
Bismuth	209-1	6668054	6664027	6668552	6666877	0.04	cps
Bismuth	209-2	3862625	3822732	3848430	3844596	0.53	cps
Boron	10-1	1158	842	775	925	22.14	cps
Boron	11-1	4418	4159	4468	4348	3.81	cps
Cadmium	111-1	1962	1898	1865	1908	2.58	cps
Cadmium	106-1	2775	2700	2617	2698	2.94	cps
Cadmium	108-1	8	25	0	11	114.58	cps
Calcium	43-1	103067	101816	104426	103103	1.27	cps
Calcium	44-1	1711101	1697059	1682002	1696721	0.86	cps
Chromium	52-2	623	657	630	637	2.77	cps
Cobalt	59-2	210	207	203	207	1.61	cps
Copper	63-2	368517	366033	361830	365460	0.92	cps
Dysprosium	156-1	125	208	200	178	25.81	cps
Dysprosium	156-2	70	43	53	56	24.25	cps
Erbium	164-1	208	183	108	167	31.23	cps
Erbium	164-2	83	60	47	63	29.31	cps
Gadolinium	160-1	200	200	183	194	4.95	cps
Gadolinium	160-2	157	147	137	147	6.82	cps
Holmium	165-1	10173799	10194574	10119534	10162636	0.38	cps
Holmium	165-2	4916115	4889127	4882118	4895787	0.37	cps
Indium	115-1	7767087	7699961	7747051	7738033	0.45	cps
Indium	115-2	1426877	1418642	1403048	1416189	0.85	cps
Iron	56-2	155672	154604	151950	154076	1.24	cps
Iron	57-2	4123	4184	4284	4197	1.94	cps
Lead	206-1	5196	5185	4579	4986	7.08	cps
Lead	207-1	4395	4006	4079	4160	4.97	cps
Lead	208-1	20407	19139	18695	19414	4.58	cps
Lithium	6-1	1128682	1117133	1115132	1120316	0.65	cps
Magnesium	24-2	158127	156038	157216	157127	0.67	cps
Manganese	55-2	46654	45948	46627	46410	0.86	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4218-02 Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:29:57 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1042	892	967	7.76	cps
Molybdenum	95-1	183	192	200	192	4.35	cps
Molybdenum	96-1	392	417	358	389	7.53	cps
Molybdenum	97-1	208	167	183	186	11.27	cps
Molybdenum	98-1	325	300	358	328	8.93	cps
Neodymium	150-1	207	153	80	147	43.36	cps
Neodymium	150-2	50	47	40	46	11.18	cps
Nickel	60-2	1200	1037	1040	1092	8.55	cps
Phosphorus	31-2	2050	2242	1942	2078	7.31	cps
Potassium	39-2	102720	101622	100765	101702	0.96	cps
Rhodium	103-1	6843971	6722155	6719448	6761858	1.05	cps
Rhodium	103-2	2995810	2978809	2971820	2982146	0.41	cps
Scandium	45-1	4009691	4005282	3974467	3996480	0.48	cps
Scandium	45-2	175074	171519	172160	172917	1.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	57	50	49	16.91	cps
Selenium	82-1	-69	-56	-35	-53	-31.72	cps
Silicon	28-1	4254486	4263990	4178049	4232175	1.11	cps
Silver	109-1	625	792	1158	858	31.79	cps
Silver	107-1	775	933	900	870	9.60	cps
Sodium	23-2	2561892	2550946	2541948	2551595	0.39	cps
Strontium	86-1	47839	46042	44712	46198	3.40	cps
Strontium	88-1	402343	397504	396327	398724	0.80	cps
Sulfur	34-1	266754	263263	264746	264921	0.66	cps
Terbium	159-1	10478677	10465737	10564427	10502947	0.51	cps
Terbium	159-2	4876858	4827739	4862830	4855809	0.52	cps
Thallium	203-1	408	375	267	350	21.16	cps
Thallium	205-1	842	675	775	764	10.98	cps
Tin	118-1	2167	1475	1267	1636	28.80	cps
Titanium	47-1	1192	1092	1184	1156	4.80	cps
Uranium	238-1	717	783	833	778	7.53	cps
Vanadium	51-2	193	250	193	212	15.42	cps
Yttrium	89-1	7582513	7638267	7565290	7595357	0.50	cps
Yttrium	89-2	1040264	1036885	1034733	1037294	0.27	cps
Zinc	66-2	4037	4024	4081	4047	0.73	cps
Zirconium	90-1	2292	2125	2242	2220	3.85	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:29:57	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	558	500	531	5.52	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4218-02DUP Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:33:28 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2342	2500	2309	9.11	cps
Antimony	121-1	1634	1692	1867	1731	7.02	cps
Arsenic	75-2	96	85	100	94	8.21	cps
Barium	135-1	41370	42132	41739	41747	0.91	cps
Barium	137-1	73419	71292	72163	72291	1.48	cps
Beryllium	9-1	189	178	89	152	36.10	cps
Bismuth	209-1	7150287	6922766	6812298	6961784	2.48	cps
Bismuth	209-2	3899503	3739738	3795614	3811618	2.13	cps
Boron	10-1	775	883	875	845	7.14	cps
Boron	11-1	4167	4401	4317	4295	2.75	cps
Cadmium	111-1	1939	1985	1990	1972	1.43	cps
Cadmium	106-1	2725	2767	2759	2750	0.80	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	105718	105005	104869	105197	0.43	cps
Calcium	44-1	1735919	1726677	1716562	1726386	0.56	cps
Chromium	52-2	563	613	630	602	5.76	cps
Cobalt	59-2	187	213	217	206	8.00	cps
Copper	63-2	373552	369118	363695	368788	1.34	cps
Dysprosium	156-1	125	167	108	133	22.53	cps
Dysprosium	156-2	50	53	60	54	9.35	cps
Erbium	164-1	150	150	117	139	13.86	cps
Erbium	164-2	57	43	100	67	44.44	cps
Gadolinium	160-1	217	183	167	189	13.48	cps
Gadolinium	160-2	140	170	133	148	13.21	cps
Holmium	165-1	10820590	10558132	10260991	10546571	2.65	cps
Holmium	165-2	5018109	4807407	4847006	4890841	2.29	cps
Indium	115-1	8189158	7897414	7865738	7984104	2.23	cps
Indium	115-2	1441603	1384320	1392980	1406301	2.20	cps
Iron	56-2	156753	152869	152894	154172	1.45	cps
Iron	57-2	3984	4045	3990	4006	0.84	cps
Lead	206-1	4829	4974	4595	4799	3.98	cps
Lead	207-1	4073	3967	3951	3997	1.66	cps
Lead	208-1	18939	18884	18422	18749	1.51	cps
Lithium	6-1	1164127	1141158	1118089	1141125	2.02	cps
Magnesium	24-2	159618	156804	154589	157004	1.61	cps
Manganese	55-2	47356	46861	46811	47009	0.64	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02DUP	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:33:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	717	1050	892	18.77	cps
Molybdenum	95-1	283	217	225	242	15.03	cps
Molybdenum	96-1	267	317	333	306	11.35	cps
Molybdenum	97-1	175	158	133	156	13.48	cps
Molybdenum	98-1	267	308	242	272	12.37	cps
Neodymium	150-1	127	113	120	120	5.55	cps
Neodymium	150-2	67	47	47	53	21.65	cps
Nickel	60-2	1247	1227	1177	1217	2.96	cps
Phosphorus	31-2	2100	2009	2042	2050	2.26	cps
Potassium	39-2	102956	102058	101253	102089	0.83	cps
Rhodium	103-1	7200270	6875382	6821933	6965862	2.94	cps
Rhodium	103-2	3027636	2912155	2932938	2957576	2.08	cps
Scandium	45-1	4291835	4162698	4094368	4182967	2.40	cps
Scandium	45-2	175417	166831	169540	170596	2.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	65	52	61	13.21	cps
Selenium	82-1	81	41	-18	35	143.08	cps
Silicon	28-1	4306270	4582929	4260958	4383385	3.98	cps
Silver	109-1	1333	1267	1400	1333	5.00	cps
Silver	107-1	1292	1233	1725	1417	18.96	cps
Sodium	23-2	2609047	2574154	2532850	2572017	1.48	cps
Strontium	86-1	47897	47329	47329	47518	0.69	cps
Strontium	88-1	409145	410924	405511	408526	0.68	cps
Sulfur	34-1	262354	261463	261262	261693	0.22	cps
Terbium	159-1	11148594	10799761	10742437	10896931	2.02	cps
Terbium	159-2	4932062	4736612	4769765	4812813	2.17	cps
Thallium	203-1	283	242	242	256	9.41	cps
Thallium	205-1	550	583	508	547	6.87	cps
Tin	118-1	850	1183	900	978	18.39	cps
Titanium	47-1	1167	1150	833	1050	17.89	cps
Uranium	238-1	758	883	850	831	7.79	cps
Vanadium	51-2	223	197	233	218	8.70	cps
Yttrium	89-1	8072989	7832148	7728472	7877870	2.24	cps
Yttrium	89-2	1048345	1011160	1023317	1027607	1.85	cps
Zinc	66-2	4151	4084	3941	4058	2.64	cps
Zirconium	90-1	1917	2034	1992	1981	2.98	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02DUP	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:33:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	433	467	475	9.77	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4218-02LX5 Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 5
 Date & Time Acquired :: 2017-07-21 13:36:58 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	700	592	578	22.47	cps
Antimony	121-1	408	442	308	386	17.97	cps
Arsenic	75-2	22	28	28	26	12.38	cps
Barium	135-1	7711	8428	7561	7900	5.87	cps
Barium	137-1	13816	13115	13224	13385	2.82	cps
Beryllium	9-1	128	167	178	157	16.68	cps
Bismuth	209-1	6359352	6381106	6398127	6379529	0.30	cps
Bismuth	209-2	3792178	3752680	3927824	3824227	2.40	cps
Boron	10-1	517	358	500	458	18.98	cps
Boron	11-1	2125	2634	2284	2348	11.08	cps
Cadmium	111-1	1592	1762	1783	1712	6.11	cps
Cadmium	106-1	2284	2492	2534	2436	5.50	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	19839	19806	19171	19605	1.92	cps
Calcium	44-1	324829	325057	324327	324738	0.12	cps
Chromium	52-2	443	447	413	434	4.23	cps
Cobalt	59-2	83	100	80	88	12.21	cps
Copper	63-2	71929	71299	72502	71910	0.84	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	3	3	27	11	121.29	cps
Erbium	164-1	92	75	75	81	11.95	cps
Erbium	164-2	33	33	20	29	26.64	cps
Gadolinium	160-1	67	75	75	72	6.66	cps
Gadolinium	160-2	93	77	117	96	21.03	cps
Holmium	165-1	9589389	9812829	9837307	9746508	1.40	cps
Holmium	165-2	4838210	4798875	4984161	4873749	2.00	cps
Indium	115-1	7334468	7379286	7444033	7385929	0.75	cps
Indium	115-2	1384688	1389826	1433665	1402726	1.92	cps
Iron	56-2	33923	34003	33940	33955	0.12	cps
Iron	57-2	1011	1050	794	952	14.47	cps
Lead	206-1	1578	1439	1439	1485	5.40	cps
Lead	207-1	1345	1333	1567	1415	9.30	cps
Lead	208-1	6406	6434	6345	6395	0.71	cps
Lithium	6-1	1059846	1069303	1071212	1066787	0.57	cps
Magnesium	24-2	31325	32002	30607	31311	2.23	cps
Manganese	55-2	9340	9370	9306	9339	0.34	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02LX5	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	5
Date & Time Acquired ::	2017-07-21 13:36:58	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	175	358	261	35.30	cps
Molybdenum	95-1	117	92	83	97	17.84	cps
Molybdenum	96-1	183	183	167	178	5.41	cps
Molybdenum	97-1	150	58	117	108	42.83	cps
Molybdenum	98-1	117	92	142	117	21.43	cps
Neodymium	150-1	20	47	47	38	40.76	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	600	563	653	606	7.47	cps
Phosphorus	31-2	483	383	492	453	13.32	cps
Potassium	39-2	41434	40406	42412	41417	2.42	cps
Rhodium	103-1	6451903	6532301	6548936	6511047	0.80	cps
Rhodium	103-2	2958374	2937232	3013375	2969661	1.32	cps
Scandium	45-1	3770554	3832005	3857719	3820093	1.17	cps
Scandium	45-2	170542	170083	174934	171853	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	44	57	54	16.10	cps
Selenium	82-1	14	4	-16	1	1908.52	cps
Silicon	28-1	986026	993360	982794	987393	0.55	cps
Silver	109-1	617	942	842	800	20.81	cps
Silver	107-1	692	783	675	717	8.14	cps
Sodium	23-2	505191	506911	508051	506718	0.28	cps
Strontium	86-1	9270	9228	9395	9298	0.93	cps
Strontium	88-1	76537	76244	74820	75867	1.21	cps
Sulfur	34-1	227281	231895	231355	230177	1.10	cps
Terbium	159-1	10030833	10105459	10140878	10092390	0.56	cps
Terbium	159-2	4761753	4752761	4901162	4805225	1.73	cps
Thallium	203-1	92	117	92	100	14.43	cps
Thallium	205-1	233	292	267	264	11.09	cps
Tin	118-1	792	650	708	717	9.93	cps
Titanium	47-1	333	367	258	319	17.37	cps
Uranium	238-1	242	192	233	222	12.05	cps
Vanadium	51-2	43	53	33	43	23.08	cps
Yttrium	89-1	7288486	7285743	7350011	7308080	0.50	cps
Yttrium	89-2	1026040	1015395	1059187	1033541	2.21	cps
Zinc	66-2	907	930	883	907	2.57	cps
Zirconium	90-1	867	692	667	742	14.69	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02LX5	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	5
Date & Time Acquired ::	2017-07-21 13:36:58	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	100	75	119	47.49	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4218-02MS Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:40:29 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	115614	114822	112773	114403	1.28	cps
Antimony	121-1	6059913	6036823	5969881	6022206	0.78	cps
Arsenic	75-2	181654	182182	181206	181681	0.27	cps
Barium	135-1	462212	462061	457657	460644	0.56	cps
Barium	137-1	809788	808498	804875	807720	0.32	cps
Beryllium	9-1	205650	204963	201642	204085	1.05	cps
Bismuth	209-1	6768334	6807393	6792628	6789452	0.29	cps
Bismuth	209-2	3905353	3919635	3896039	3907009	0.30	cps
Boron	10-1	31442	31099	31642	31395	0.87	cps
Boron	11-1	151577	152907	155197	153227	1.19	cps
Cadmium	111-1	377510	376508	377099	377039	0.13	cps
Cadmium	106-1	35613	34952	34802	35122	1.23	cps
Cadmium	108-1	24885	24618	24505	24669	0.79	cps
Calcium	43-1	123982	123974	121816	123257	1.01	cps
Calcium	44-1	2023709	2009105	1992029	2008281	0.79	cps
Chromium	52-2	761835	763521	756231	760529	0.50	cps
Cobalt	59-2	638559	641867	638424	639617	0.30	cps
Copper	63-2	1069643	1072546	1072804	1071664	0.16	cps
Dysprosium	156-1	436233	436100	437381	436571	0.16	cps
Dysprosium	156-2	89227	89566	89160	89318	0.24	cps
Erbium	164-1	217	158	217	197	17.08	cps
Erbium	164-2	70	43	103	72	41.63	cps
Gadolinium	160-1	283	325	333	314	8.54	cps
Gadolinium	160-2	173	203	153	177	14.24	cps
Holmium	165-1	10347240	10354967	10350417	10350875	0.04	cps
Holmium	165-2	5027943	5046690	5019729	5031454	0.27	cps
Indium	115-1	7676407	7653415	7705284	7678369	0.34	cps
Indium	115-2	1409869	1423417	1403549	1412278	0.72	cps
Iron	56-2	5039147	5080636	5060849	5060211	0.41	cps
Iron	57-2	125517	124013	124702	124744	0.60	cps
Lead	206-1	6806806	6834921	6791459	6811062	0.32	cps
Lead	207-1	6184003	6225309	6145251	6184854	0.65	cps
Lead	208-1	27856899	27975933	27566779	27799870	0.76	cps
Lithium	6-1	1117917	1109556	1114005	1113826	0.38	cps
Magnesium	24-2	418469	420286	417283	418679	0.36	cps
Manganese	55-2	266885	270019	268740	268548	0.59	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02MS	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:40:29	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817094	815158	817462	816571	0.15	cps
Molybdenum	95-1	1443933	1441310	1440823	1442022	0.12	cps
Molybdenum	96-1	1553848	1546703	1527876	1542809	0.87	cps
Molybdenum	97-1	901226	904149	898451	901275	0.32	cps
Molybdenum	98-1	2345321	2349129	2330357	2341602	0.42	cps
Neodymium	150-1	127	120	173	140	20.76	cps
Neodymium	150-2	63	67	53	61	11.36	cps
Nickel	60-2	419277	421115	418940	419777	0.28	cps
Phosphorus	31-2	19989	20356	19981	20109	1.07	cps
Potassium	39-2	1479574	1483280	1478103	1480319	0.18	cps
Rhodium	103-1	6873450	6789740	6798306	6820499	0.68	cps
Rhodium	103-2	3001544	3033543	3003256	3012781	0.60	cps
Scandium	45-1	4099512	4044318	3922433	4022087	2.25	cps
Scandium	45-2	171715	172285	171962	171987	0.17	cps
Selenium	77-2	9884	9994	9957	9945	0.56	cps
Selenium	78-2	33032	32765	32622	32806	0.63	cps
Selenium	82-1	230177	228900	226298	228458	0.87	cps
Silicon	28-1	7155949	7096237	7048693	7100293	0.76	cps
Silver	109-1	665570	670342	660587	665500	0.73	cps
Silver	107-1	695588	685399	687233	689407	0.79	cps
Sodium	23-2	3283784	3303887	3290056	3292576	0.31	cps
Strontium	86-1	534856	529505	528765	531042	0.63	cps
Strontium	88-1	4761079	4731490	4656398	4716323	1.14	cps
Sulfur	34-1	252784	248336	249929	250350	0.90	cps
Terbium	159-1	10712461	10751400	10746840	10736900	0.20	cps
Terbium	159-2	4976913	4968559	4966302	4970592	0.11	cps
Thallium	203-1	16789427	16826810	16787922	16801386	0.13	cps
Thallium	205-1	40271217	40302343	40009198	40194252	0.40	cps
Tin	118-1	4561168	4561441	4562151	4561587	0.01	cps
Titanium	47-1	185552	183316	180634	183167	1.34	cps
Uranium	238-1	858	850	967	892	7.30	cps
Vanadium	51-2	475061	477195	471602	474619	0.59	cps
Yttrium	89-1	7739132	7699464	7683101	7707232	0.37	cps
Yttrium	89-2	1048319	1052636	1042643	1047866	0.48	cps
Zinc	66-2	67525	68172	67659	67785	0.50	cps
Zirconium	90-1	11130	10706	9037	10291	10.75	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02MS	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:40:29	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3159	2517	2775	2817	11.46	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4218-02MSD Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:43:58 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113026	112580	112076	112561	0.42	cps
Antimony	121-1	6057804	5932456	5945797	5978685	1.15	cps
Arsenic	75-2	179569	180678	181225	180490	0.47	cps
Barium	135-1	461707	458339	459776	459941	0.37	cps
Barium	137-1	802793	800863	805338	802998	0.28	cps
Beryllium	9-1	200169	200578	200360	200369	0.10	cps
Bismuth	209-1	7019466	6817109	6446487	6761021	4.30	cps
Bismuth	209-2	3880684	3880319	3875394	3878799	0.08	cps
Boron	10-1	31985	31409	33188	32194	2.82	cps
Boron	11-1	157512	158992	161925	159477	1.41	cps
Cadmium	111-1	371781	374721	371582	372695	0.47	cps
Cadmium	106-1	35387	34485	34585	34819	1.42	cps
Cadmium	108-1	24580	24793	24793	24722	0.50	cps
Calcium	43-1	123402	119084	121496	121327	1.78	cps
Calcium	44-1	1989328	1975937	1972601	1979289	0.45	cps
Chromium	52-2	756295	758738	757616	757550	0.16	cps
Cobalt	59-2	637335	637024	636565	636975	0.06	cps
Copper	63-2	1067600	1070287	1066614	1068167	0.18	cps
Dysprosium	156-1	428452	422676	428886	426671	0.81	cps
Dysprosium	156-2	87164	88214	87684	87687	0.60	cps
Erbium	164-1	142	158	142	147	6.54	cps
Erbium	164-2	97	93	87	92	5.52	cps
Gadolinium	160-1	242	350	342	311	19.38	cps
Gadolinium	160-2	247	177	147	190	27.01	cps
Holmium	165-1	10715688	10370067	9913010	10332922	3.90	cps
Holmium	165-2	5019022	5016973	4974290	5003428	0.50	cps
Indium	115-1	7952690	7707180	7333631	7664500	4.07	cps
Indium	115-2	1397893	1401594	1396245	1398577	0.20	cps
Iron	56-2	5022605	5045265	5047987	5038619	0.28	cps
Iron	57-2	123577	124014	123515	123702	0.22	cps
Lead	206-1	6871947	6844734	6837491	6851390	0.27	cps
Lead	207-1	6221916	6199422	6197242	6206193	0.22	cps
Lead	208-1	27910824	27864105	27917223	27897384	0.10	cps
Lithium	6-1	1138431	1109665	1060565	1102887	3.57	cps
Magnesium	24-2	415357	414545	413068	414324	0.28	cps
Manganese	55-2	266358	268001	268021	267460	0.36	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02MSD	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:43:58	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	818588	810131	812850	813856	0.53	cps
Molybdenum	95-1	1453138	1443134	1448132	1448135	0.35	cps
Molybdenum	96-1	1554146	1533431	1539629	1542402	0.69	cps
Molybdenum	97-1	906800	892797	896798	898798	0.80	cps
Molybdenum	98-1	2339917	2307525	2336973	2328139	0.77	cps
Neodymium	150-1	193	233	233	220	10.50	cps
Neodymium	150-2	70	67	73	70	4.76	cps
Nickel	60-2	418453	417231	417007	417564	0.19	cps
Phosphorus	31-2	19613	20340	19706	19886	1.99	cps
Potassium	39-2	1477077	1469130	1475828	1474012	0.29	cps
Rhodium	103-1	7000461	6740419	6440407	6727096	4.17	cps
Rhodium	103-2	2993080	2997619	2985775	2992158	0.20	cps
Scandium	45-1	4182879	4074091	3753783	4003585	5.57	cps
Scandium	45-2	169463	169672	169902	169679	0.13	cps
Selenium	77-2	9667	9817	10100	9861	2.23	cps
Selenium	78-2	32301	33234	32778	32771	1.42	cps
Selenium	82-1	227560	226413	227013	226995	0.25	cps
Silicon	28-1	6966380	7038178	6982766	6995775	0.54	cps
Silver	109-1	662898	663717	662530	663048	0.09	cps
Silver	107-1	695836	684825	683198	687953	1.00	cps
Sodium	23-2	3264751	3255922	3249420	3256698	0.24	cps
Strontium	86-1	529829	525410	527376	527538	0.42	cps
Strontium	88-1	4689573	4652686	4665242	4669167	0.40	cps
Sulfur	34-1	237532	238260	236947	237579	0.28	cps
Terbium	159-1	11130734	10698401	10202249	10677128	4.35	cps
Terbium	159-2	4922712	4923484	4930501	4925566	0.09	cps
Thallium	203-1	16879527	16724013	16844808	16816116	0.49	cps
Thallium	205-1	40549707	39820173	40431198	40267026	0.97	cps
Tin	118-1	4560141	4555795	4551175	4555703	0.10	cps
Titanium	47-1	183991	180989	180011	181664	1.14	cps
Uranium	238-1	1050	933	942	975	6.68	cps
Vanadium	51-2	473992	475388	471453	473611	0.42	cps
Yttrium	89-1	7986490	7702529	7315984	7668334	4.39	cps
Yttrium	89-2	1036495	1041720	1046226	1041480	0.47	cps
Zinc	66-2	66384	66963	68222	67189	1.40	cps
Zirconium	90-1	5826	5818	5843	5829	0.22	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02MSD	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:43:58	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1742	1759	1925	1809	5.61	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4218-02A Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:47:26 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111682	111361	112681	111908	0.61	cps
Antimony	121-1	6008409	5975142	5896887	5960146	0.96	cps
Arsenic	75-2	178654	178036	178092	178261	0.19	cps
Barium	135-1	459846	456928	452348	456374	0.83	cps
Barium	137-1	810962	795233	794847	800348	1.15	cps
Beryllium	9-1	197714	196909	197219	197281	0.21	cps
Bismuth	209-1	6764343	6783874	6769432	6772550	0.15	cps
Bismuth	209-2	3883966	3891310	3906596	3893957	0.30	cps
Boron	10-1	31918	32678	34515	33037	4.04	cps
Boron	11-1	154260	159658	160390	158103	2.12	cps
Cadmium	111-1	371600	372328	372723	372217	0.15	cps
Cadmium	106-1	35997	35211	35404	35537	1.15	cps
Cadmium	108-1	24509	24609	24208	24442	0.85	cps
Calcium	43-1	121420	120068	121345	120944	0.63	cps
Calcium	44-1	1979234	1968936	1956715	1968295	0.57	cps
Chromium	52-2	745620	748139	746625	746795	0.17	cps
Cobalt	59-2	628842	626063	626188	627031	0.25	cps
Copper	63-2	1054618	1052670	1055886	1054391	0.15	cps
Dysprosium	156-1	434239	429491	424545	429425	1.13	cps
Dysprosium	156-2	86403	86862	87801	87022	0.82	cps
Erbium	164-1	108	133	175	139	24.25	cps
Erbium	164-2	73	97	140	103	32.73	cps
Gadolinium	160-1	375	383	325	361	8.74	cps
Gadolinium	160-2	163	187	180	177	6.80	cps
Holmium	165-1	10249969	10317447	10383557	10316991	0.65	cps
Holmium	165-2	5010723	5016080	5025815	5017539	0.15	cps
Indium	115-1	7604151	7659452	7699255	7654286	0.62	cps
Indium	115-2	1406151	1400490	1406516	1404386	0.24	cps
Iron	56-2	5004154	4967261	4956978	4976131	0.50	cps
Iron	57-2	121308	120026	121437	120923	0.65	cps
Lead	206-1	6785782	6802826	6773175	6787261	0.22	cps
Lead	207-1	6156971	6193480	6140083	6163511	0.44	cps
Lead	208-1	27699263	27734034	27612050	27681782	0.23	cps
Lithium	6-1	1093355	1080848	1090900	1088368	0.61	cps
Magnesium	24-2	414644	407220	411831	411232	0.91	cps
Manganese	55-2	263982	263818	264865	264222	0.21	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4218-02A Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:47:26 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	824838	812677	807728	815081	1.08	cps
Molybdenum	95-1	1439930	1445544	1442967	1442814	0.19	cps
Molybdenum	96-1	1535824	1536412	1544124	1538787	0.30	cps
Molybdenum	97-1	890787	894937	893383	893036	0.23	cps
Molybdenum	98-1	2325951	2331640	2343093	2333561	0.37	cps
Neodymium	150-1	287	180	207	224	24.73	cps
Neodymium	150-2	50	63	63	59	13.07	cps
Nickel	60-2	413629	410350	412590	412190	0.41	cps
Phosphorus	31-2	19589	20106	19372	19689	1.92	cps
Potassium	39-2	1462336	1453824	1450947	1455702	0.41	cps
Rhodium	103-1	6759642	6759299	6738509	6752483	0.18	cps
Rhodium	103-2	3009051	3019510	2995884	3008148	0.39	cps
Scandium	45-1	3958877	3942938	3958634	3953483	0.23	cps
Scandium	45-2	172036	170502	169382	170640	0.78	cps
Selenium	77-2	9907	9667	9910	9828	1.42	cps
Selenium	78-2	32898	32386	33006	32764	1.01	cps
Selenium	82-1	225009	224154	223590	224251	0.32	cps
Silicon	28-1	7053410	6981699	7219075	7084728	1.72	cps
Silver	109-1	661801	663027	658211	661013	0.38	cps
Silver	107-1	686013	689661	683264	686313	0.47	cps
Sodium	23-2	3216878	3205017	3199573	3207156	0.28	cps
Strontium	86-1	520024	521281	523786	521697	0.37	cps
Strontium	88-1	4638945	4611914	4615806	4622222	0.32	cps
Sulfur	34-1	239259	235890	236093	237081	0.80	cps
Terbium	159-1	10719547	10631889	10654153	10668529	0.43	cps
Terbium	159-2	4945844	4946658	4974805	4955769	0.33	cps
Thallium	203-1	16576789	16724480	16891149	16730806	0.94	cps
Thallium	205-1	40310018	39968146	39954414	40077526	0.50	cps
Tin	118-1	4567012	4550010	4557160	4558061	0.19	cps
Titanium	47-1	178786	181503	179648	179979	0.77	cps
Uranium	238-1	925	1017	900	947	6.48	cps
Vanadium	51-2	466838	468078	465803	466906	0.24	cps
Yttrium	89-1	7625523	7613909	7595461	7611631	0.20	cps
Yttrium	89-2	1045112	1047540	1044233	1045628	0.16	cps
Zinc	66-2	66246	66169	66142	66186	0.08	cps
Zirconium	90-1	4459	4042	4126	4209	5.24	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4218-02A	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:47:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1342	1383	1450	1392	3.93	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:50:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	33	50	33.34	cps
Antimony	121-1	14124	13090	13340	13518	3.99	cps
Arsenic	75-2	94	100	69	88	19.17	cps
Barium	135-1	50	67	50	56	17.32	cps
Barium	137-1	33	83	92	69	45.44	cps
Beryllium	9-1	394	322	394	370	11.26	cps
Bismuth	209-1	6307648	6331392	6346272	6328437	0.31	cps
Bismuth	209-2	3709116	3699316	3593987	3667473	1.74	cps
Boron	10-1	3292	3034	2875	3067	6.86	cps
Boron	11-1	15942	15267	13815	15008	7.24	cps
Cadmium	111-1	1681	1555	1819	1685	7.82	cps
Cadmium	106-1	2384	2200	2550	2378	7.36	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	250	258	250	253	1.90	cps
Calcium	44-1	5868	5668	5643	5726	2.15	cps
Chromium	52-2	310	330	373	338	9.58	cps
Cobalt	59-2	107	133	113	118	11.78	cps
Copper	63-2	1887	1780	1703	1790	5.14	cps
Dysprosium	156-1	167	158	150	158	5.26	cps
Dysprosium	156-2	13	10	33	19	66.81	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	20	7	27	18	57.27	cps
Gadolinium	160-1	42	33	67	47	36.74	cps
Gadolinium	160-2	33	57	63	51	30.82	cps
Holmium	165-1	9576874	9595141	9633547	9601854	0.30	cps
Holmium	165-2	4735569	4748527	4625358	4703151	1.44	cps
Indium	115-1	7254389	7286905	7250210	7263835	0.28	cps
Indium	115-2	1364284	1359705	1314123	1346037	2.06	cps
Iron	56-2	6057	6113	6007	6059	0.87	cps
Iron	57-2	194	172	389	252	47.33	cps
Lead	206-1	3194323	3214971	3206524	3205273	0.32	cps
Lead	207-1	2890965	2912578	2914015	2905853	0.44	cps
Lead	208-1	13161356	13321421	13258180	13246985	0.61	cps
Lithium	6-1	1019278	1018776	1022520	1020191	0.20	cps
Magnesium	24-2	1233	1292	1250	1258	2.39	cps
Manganese	55-2	377	390	370	379	2.69	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:50:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1717	1900	1550	1722	10.17	cps
Molybdenum	95-1	2717	2750	2525	2664	4.56	cps
Molybdenum	96-1	2767	2975	3109	2950	5.84	cps
Molybdenum	97-1	1634	1867	1992	1831	9.94	cps
Molybdenum	98-1	4226	4251	4493	4323	3.41	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	593	507	543	548	7.94	cps
Phosphorus	31-2	167	175	125	156	17.22	cps
Potassium	39-2	25548	25281	25197	25342	0.72	cps
Rhodium	103-1	6294524	6414301	6352120	6353648	0.94	cps
Rhodium	103-2	2886804	2872877	2796615	2852098	1.70	cps
Scandium	45-1	3705406	3686540	3690488	3694145	0.27	cps
Scandium	45-2	163460	166251	157516	162409	2.75	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	85	67	69	73	13.89	cps
Selenium	82-1	50	98	91	79	32.92	cps
Silicon	28-1	257618	251659	256880	255386	1.27	cps
Silver	109-1	792	650	692	711	10.24	cps
Silver	107-1	883	800	675	786	13.34	cps
Sodium	23-2	19447	19480	18929	19285	1.60	cps
Strontium	86-1	733	550	800	694	18.64	cps
Strontium	88-1	267	217	308	264	17.39	cps
Sulfur	34-1	207029	208397	207967	207798	0.34	cps
Terbium	159-1	9927595	10065972	10068458	10020675	0.80	cps
Terbium	159-2	4668671	4680521	4560801	4636664	1.42	cps
Thallium	203-1	808	675	675	720	10.70	cps
Thallium	205-1	1700	1567	1492	1586	6.65	cps
Tin	118-1	7344	7194	7035	7191	2.15	cps
Titanium	47-1	208	108	142	153	33.33	cps
Uranium	238-1	67	83	67	72	13.33	cps
Vanadium	51-2	20	40	30	30	33.33	cps
Yttrium	89-1	7108872	7146145	7128568	7127862	0.26	cps
Yttrium	89-2	1005596	1000207	969259	991687	1.98	cps
Zinc	66-2	253	193	207	218	14.47	cps
Zirconium	90-1	350	450	375	392	13.29	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:50:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	100	83	26.45	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:54:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	50	36	48.03	cps
Antimony	121-1	4768	4684	4843	4765	1.66	cps
Arsenic	75-2	37	57	37	44	26.83	cps
Barium	135-1	17	8	67	31	103.26	cps
Barium	137-1	92	42	108	81	43.07	cps
Beryllium	9-1	278	233	272	261	9.27	cps
Bismuth	209-1	6329882	6370482	6375112	6358492	0.39	cps
Bismuth	209-2	3726468	3727815	3733027	3729103	0.09	cps
Boron	10-1	1558	1600	1717	1625	5.05	cps
Boron	11-1	8002	7802	7302	7702	4.68	cps
Cadmium	111-1	1747	1686	1696	1710	1.91	cps
Cadmium	106-1	2475	2409	2425	2436	1.42	cps
Cadmium	108-1	21	29	8	19	53.95	cps
Calcium	43-1	233	175	150	186	22.98	cps
Calcium	44-1	4851	4809	4776	4812	0.78	cps
Chromium	52-2	387	293	290	323	16.97	cps
Cobalt	59-2	103	77	60	80	27.33	cps
Copper	63-2	1373	1450	1300	1375	5.46	cps
Dysprosium	156-1	125	75	108	103	24.77	cps
Dysprosium	156-2	10	23	7	13	66.12	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	33	50	67	50	33.34	cps
Gadolinium	160-2	93	73	80	82	12.39	cps
Holmium	165-1	9701608	9651269	9690676	9681184	0.27	cps
Holmium	165-2	4761160	4743112	4770808	4758360	0.30	cps
Indium	115-1	7325584	7357959	7257854	7313799	0.70	cps
Indium	115-2	1375831	1356025	1373421	1368426	0.79	cps
Iron	56-2	6063	5974	5079	5705	9.54	cps
Iron	57-2	244	294	161	233	28.87	cps
Lead	206-1	1300	1406	1261	1322	5.65	cps
Lead	207-1	1106	1089	1128	1107	1.76	cps
Lead	208-1	5456	5273	5317	5349	1.79	cps
Lithium	6-1	1039557	1035357	1031459	1035458	0.39	cps
Magnesium	24-2	1058	1375	1000	1145	17.63	cps
Manganese	55-2	397	317	317	343	13.45	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:54:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	542	708	619	13.54	cps
Molybdenum	95-1	683	642	658	661	3.17	cps
Molybdenum	96-1	742	850	933	842	11.42	cps
Molybdenum	97-1	550	508	508	522	4.61	cps
Molybdenum	98-1	1292	1050	1283	1208	11.35	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	463	470	423	452	5.58	cps
Phosphorus	31-2	75	108	167	117	39.77	cps
Potassium	39-2	26174	24321	24997	25164	3.73	cps
Rhodium	103-1	6476125	6425491	6446072	6449229	0.39	cps
Rhodium	103-2	2888802	2878643	2899524	2888990	0.36	cps
Scandium	45-1	3758847	3762980	3771993	3764606	0.18	cps
Scandium	45-2	165400	164862	164879	165047	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	56	76	59	25.58	cps
Selenium	82-1	63	1	95	53	90.78	cps
Silicon	28-1	243173	246750	243641	244521	0.80	cps
Silver	109-1	383	475	375	411	13.50	cps
Silver	107-1	542	442	550	511	11.79	cps
Sodium	23-2	16893	16718	17486	17032	2.36	cps
Strontium	86-1	683	725	858	756	12.10	cps
Strontium	88-1	183	200	167	183	9.09	cps
Sulfur	34-1	210930	210365	213375	211557	0.76	cps
Terbium	159-1	10002791	10066073	10074670	10047845	0.39	cps
Terbium	159-2	4685276	4679814	4708991	4691360	0.33	cps
Thallium	203-1	275	283	383	314	19.21	cps
Thallium	205-1	900	817	933	883	6.80	cps
Tin	118-1	2234	2242	2075	2184	4.30	cps
Titanium	47-1	92	83	92	89	5.41	cps
Uranium	238-1	75	67	33	58	37.80	cps
Vanadium	51-2	30	23	10	21	48.24	cps
Yttrium	89-1	7217685	7212232	7208288	7212735	0.07	cps
Yttrium	89-2	1004064	1002456	1002782	1003100	0.08	cps
Zinc	66-2	170	147	170	162	8.30	cps
Zirconium	90-1	508	367	392	422	17.91	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:54:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	100	92	9.09	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4278-08 Instrumnet Name : P7
 Client Sample ID : DC3126-08-BS-BRB46-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 13:57:58 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	783	1167	903	25.36	cps
Antimony	121-1	2309	2517	2534	2453	5.11	cps
Arsenic	75-2	57	80	89	75	21.48	cps
Barium	135-1	37334	37585	37301	37407	0.42	cps
Barium	137-1	65589	63119	64057	64255	1.94	cps
Beryllium	9-1	211	233	222	222	5.00	cps
Bismuth	209-1	6817972	6667023	6628257	6704418	1.50	cps
Bismuth	209-2	3952883	3716061	3893262	3854069	3.20	cps
Boron	10-1	1342	1408	1375	1375	2.42	cps
Boron	11-1	6835	6860	6935	6877	0.76	cps
Cadmium	111-1	1963	1659	1780	1801	8.49	cps
Cadmium	106-1	2759	2350	2534	2548	8.03	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	107163	107102	104912	106392	1.21	cps
Calcium	44-1	1737986	1735744	1727202	1733644	0.33	cps
Chromium	52-2	513	457	457	476	6.88	cps
Cobalt	59-2	163	133	180	159	14.88	cps
Copper	63-2	524253	527576	524944	525591	0.33	cps
Dysprosium	156-1	175	133	217	175	23.81	cps
Dysprosium	156-2	53	37	47	46	18.41	cps
Erbium	164-1	117	58	108	94	33.40	cps
Erbium	164-2	57	40	30	42	31.91	cps
Gadolinium	160-1	75	150	100	108	35.25	cps
Gadolinium	160-2	123	103	133	120	12.73	cps
Holmium	165-1	10332910	10198011	10188493	10239805	0.79	cps
Holmium	165-2	5008466	4859353	5032407	4966742	1.89	cps
Indium	115-1	7871612	7753650	7818805	7814689	0.76	cps
Indium	115-2	1433203	1396155	1440700	1423352	1.68	cps
Iron	56-2	53895	53627	54995	54172	1.34	cps
Iron	57-2	1645	1828	1622	1698	6.64	cps
Lead	206-1	3795	3712	3867	3791	2.05	cps
Lead	207-1	3389	3062	3439	3297	6.23	cps
Lead	208-1	15304	14554	15354	15070	2.97	cps
Lithium	6-1	1131558	1111786	1110618	1117987	1.05	cps
Magnesium	24-2	161604	159911	157612	159709	1.25	cps
Manganese	55-2	12766	13056	12859	12894	1.15	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-08	Instrumnet Name :	P7
Client Sample ID :	DC3126-08-BS-BRB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:57:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	608	667	614	8.18	cps
Molybdenum	95-1	433	533	517	494	10.84	cps
Molybdenum	96-1	592	583	650	608	5.97	cps
Molybdenum	97-1	275	267	367	303	18.33	cps
Molybdenum	98-1	742	817	800	786	5.01	cps
Neodymium	150-1	40	40	107	62	61.86	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	850	907	1003	920	8.43	cps
Phosphorus	31-2	2084	1809	2209	2034	10.06	cps
Potassium	39-2	100556	98728	98459	99248	1.15	cps
Rhodium	103-1	6865581	6758655	6786351	6803529	0.82	cps
Rhodium	103-2	3020336	2953314	3018530	2997393	1.27	cps
Scandium	45-1	4075804	3963777	3997290	4012290	1.43	cps
Scandium	45-2	176423	163731	172417	170857	3.80	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	44	61	52	52	15.92	cps
Selenium	82-1	20	52	74	49	55.40	cps
Silicon	28-1	4294844	4226781	4246091	4255905	0.82	cps
Silver	109-1	517	475	442	478	7.87	cps
Silver	107-1	483	600	500	528	11.96	cps
Sodium	23-2	2671182	2686106	2656214	2671168	0.56	cps
Strontium	86-1	47337	46952	46493	46928	0.90	cps
Strontium	88-1	408095	402375	405590	405353	0.71	cps
Sulfur	34-1	254278	250218	248683	251060	1.15	cps
Terbium	159-1	10795514	10681312	10552412	10676412	1.14	cps
Terbium	159-2	4944678	4856357	4967905	4922980	1.20	cps
Thallium	203-1	350	333	258	314	15.56	cps
Thallium	205-1	608	633	542	594	7.97	cps
Tin	118-1	1358	1442	1192	1331	9.57	cps
Titanium	47-1	667	492	592	583	15.05	cps
Uranium	238-1	300	333	217	283	21.21	cps
Vanadium	51-2	90	113	123	109	15.71	cps
Yttrium	89-1	7852631	7682081	7634373	7723028	1.49	cps
Yttrium	89-2	1053921	1032860	1057066	1047949	1.26	cps
Zinc	66-2	4611	4507	4484	4534	1.49	cps
Zirconium	90-1	792	833	808	811	2.59	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4278-08	Instrumnet Name :	P7
Client Sample ID :	DC3126-08-BS-BRB46-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 13:57:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	183	208	206	10.20	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100814BL	Instrumnet Name :	P7
Client Sample ID :	PB100814BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:01:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	0	67	36	93.26	cps
Antimony	121-1	1767	1700	2042	1836	9.87	cps
Arsenic	75-2	31	20	20	24	26.65	cps
Barium	135-1	25	58	67	50	44.10	cps
Barium	137-1	42	75	125	81	52.07	cps
Beryllium	9-1	256	233	283	257	9.73	cps
Bismuth	209-1	6285414	6338786	6275328	6299843	0.54	cps
Bismuth	209-2	3720008	3709877	3609349	3679744	1.66	cps
Boron	10-1	700	717	800	739	7.25	cps
Boron	11-1	3701	3776	3501	3659	3.89	cps
Cadmium	111-1	1741	1861	1783	1795	3.38	cps
Cadmium	106-1	2492	2650	2542	2561	3.16	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	133	142	150	142	5.88	cps
Calcium	44-1	5068	5176	4826	5023	3.57	cps
Chromium	52-2	293	397	333	341	15.28	cps
Cobalt	59-2	100	107	90	99	8.48	cps
Copper	63-2	993	1093	1043	1043	4.79	cps
Dysprosium	156-1	108	150	92	117	25.76	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	58	42	17	39	53.93	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-1	83	75	50	69	24.98	cps
Gadolinium	160-2	67	67	47	60	19.24	cps
Holmium	165-1	9525978	9634476	9651426	9603960	0.71	cps
Holmium	165-2	4745111	4729120	4585112	4686448	1.88	cps
Indium	115-1	7276618	7348927	7314254	7313267	0.49	cps
Indium	115-2	1361721	1361172	1320615	1347836	1.75	cps
Iron	56-2	5207	5173	5207	5196	0.37	cps
Iron	57-2	239	189	150	193	23.14	cps
Lead	206-1	1239	1167	1272	1226	4.40	cps
Lead	207-1	945	978	850	924	7.17	cps
Lead	208-1	4706	4567	4367	4547	3.75	cps
Lithium	6-1	1042820	1047691	1037203	1042571	0.50	cps
Magnesium	24-2	1225	1475	1417	1372	9.53	cps
Manganese	55-2	377	283	273	311	18.32	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100814BL	Instrumnet Name :	P7
Client Sample ID :	PB100814BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:01:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	375	283	347	15.98	cps
Molybdenum	95-1	233	258	358	283	23.35	cps
Molybdenum	96-1	367	217	350	311	26.43	cps
Molybdenum	97-1	142	267	200	203	30.85	cps
Molybdenum	98-1	300	375	583	419	35.00	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	457	483	507	482	5.19	cps
Phosphorus	31-2	125	133	133	131	3.68	cps
Potassium	39-2	25498	25331	25155	25328	0.68	cps
Rhodium	103-1	6393754	6364120	6328257	6362044	0.52	cps
Rhodium	103-2	2880038	2850156	2782923	2837706	1.75	cps
Scandium	45-1	3732491	3774170	3719360	3742007	0.76	cps
Scandium	45-2	165186	165472	159956	163538	1.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	48	50	51	7.53	cps
Selenium	82-1	66	-81	68	18	484.09	cps
Silicon	28-1	241126	242734	242292	242051	0.34	cps
Silver	109-1	192	192	275	219	21.92	cps
Silver	107-1	317	308	217	281	19.78	cps
Sodium	23-2	15058	15834	15809	15567	2.83	cps
Strontium	86-1	600	708	625	644	8.80	cps
Strontium	88-1	242	242	200	228	10.56	cps
Sulfur	34-1	215150	215824	215732	215569	0.17	cps
Terbium	159-1	10056785	9952273	9920184	9976414	0.72	cps
Terbium	159-2	4706675	4673034	4530995	4636901	2.01	cps
Thallium	203-1	342	283	325	317	9.49	cps
Thallium	205-1	692	658	642	664	3.84	cps
Tin	118-1	1367	1208	1158	1245	8.74	cps
Titanium	47-1	75	67	108	83	26.46	cps
Uranium	238-1	50	75	92	72	29.04	cps
Vanadium	51-2	20	7	13	13	49.99	cps
Yttrium	89-1	7139632	7196853	7118482	7151656	0.57	cps
Yttrium	89-2	1003293	997135	967685	989371	1.92	cps
Zinc	66-2	140	163	177	160	11.60	cps
Zirconium	90-1	350	333	358	347	3.67	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100814BL	Instrumnet Name :	P7
Client Sample ID :	PB100814BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:01:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	75	86	11.18	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100814BS	Instrumnet Name :	P7
Client Sample ID :	PB100814BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:04:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	50	53	39.74	cps
Antimony	121-1	1150	1233	1625	1336	18.98	cps
Arsenic	75-2	22	30	22	25	17.33	cps
Barium	135-1	42	50	58	50	16.67	cps
Barium	137-1	83	125	25	78	64.58	cps
Beryllium	9-1	167	244	183	198	20.67	cps
Bismuth	209-1	5939960	6228299	6342733	6170331	3.36	cps
Bismuth	209-2	3600058	3631705	3666968	3632910	0.92	cps
Boron	10-1	742	608	625	658	11.03	cps
Boron	11-1	3109	3317	3000	3142	5.12	cps
Cadmium	111-1	1666	1859	1763	1763	5.47	cps
Cadmium	106-1	2367	2659	2517	2514	5.80	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	292	242	175	236	24.79	cps
Calcium	44-1	5335	5793	5626	5585	4.16	cps
Chromium	52-2	347	390	413	383	8.83	cps
Cobalt	59-2	110	83	107	100	14.53	cps
Copper	63-2	883	1050	893	942	9.92	cps
Dysprosium	156-1	125	108	100	111	11.46	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	27	3	17	16	75.27	cps
Gadolinium	160-1	33	58	50	47	26.97	cps
Gadolinium	160-2	83	67	60	70	17.17	cps
Holmium	165-1	9167524	9693925	9652502	9504650	3.08	cps
Holmium	165-2	4586196	4613465	4669205	4622955	0.92	cps
Indium	115-1	6886867	7303268	7283450	7157862	3.28	cps
Indium	115-2	1332494	1330149	1346855	1336499	0.68	cps
Iron	56-2	5318	5123	5362	5268	2.41	cps
Iron	57-2	211	261	194	222	15.61	cps
Lead	206-1	3216181	3209637	3206245	3210688	0.16	cps
Lead	207-1	2920223	2920497	2892798	2911173	0.55	cps
Lead	208-1	13265363	13282291	13206854	13251503	0.30	cps
Lithium	6-1	1007162	1044876	1046545	1032861	2.16	cps
Magnesium	24-2	1325	1317	1283	1308	1.69	cps
Manganese	55-2	353	273	233	287	21.31	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100814BS	Instrumnet Name :	P7
Client Sample ID :	PB100814BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:04:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	283	267	253	15.58	cps
Molybdenum	95-1	150	183	150	161	11.94	cps
Molybdenum	96-1	225	225	267	239	10.07	cps
Molybdenum	97-1	200	125	125	150	28.87	cps
Molybdenum	98-1	342	317	317	325	4.44	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	550	443	450	481	12.42	cps
Phosphorus	31-2	133	133	167	144	13.32	cps
Potassium	39-2	25306	25164	25431	25300	0.53	cps
Rhodium	103-1	6108367	6439463	6416567	6321466	2.93	cps
Rhodium	103-2	2820464	2820621	2851592	2830893	0.63	cps
Scandium	45-1	3534564	3687771	3817502	3679946	3.85	cps
Scandium	45-2	161555	161202	164731	162496	1.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	43	52	51	14.79	cps
Selenium	82-1	-93	25	-10	-26	-233.00	cps
Silicon	28-1	251211	252345	250219	251258	0.42	cps
Silver	109-1	258	242	108	203	40.54	cps
Silver	107-1	283	167	250	233	25.76	cps
Sodium	23-2	15667	15492	15375	15511	0.95	cps
Strontium	86-1	817	692	608	706	14.86	cps
Strontium	88-1	208	133	225	189	25.85	cps
Sulfur	34-1	219690	219841	218639	219390	0.30	cps
Terbium	159-1	9544729	9919339	10017623	9827230	2.54	cps
Terbium	159-2	4565712	4580117	4608106	4584645	0.47	cps
Thallium	203-1	267	183	333	261	28.78	cps
Thallium	205-1	575	675	567	606	9.96	cps
Tin	118-1	3776	3492	3484	3584	4.63	cps
Titanium	47-1	92	183	108	128	38.21	cps
Uranium	238-1	42	108	33	61	67.27	cps
Vanadium	51-2	17	3	10	10	66.70	cps
Yttrium	89-1	6880989	7186784	7179506	7082426	2.46	cps
Yttrium	89-2	978437	979561	991259	983086	0.72	cps
Zinc	66-2	200	180	183	188	5.71	cps
Zirconium	90-1	408	475	458	447	7.76	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100814BS	Instrumnet Name :	P7
Client Sample ID :	PB100814BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:04:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	58	78	26.96	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-01	Instrumnet Name :	P7
Client Sample ID :	DC2156-01-FL1-RM001-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:08:24	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	825	908	925	11.82	cps
Antimony	121-1	1625	1625	1467	1572	5.81	cps
Arsenic	75-2	85	83	70	80	10.14	cps
Barium	135-1	38938	37777	38304	38340	1.52	cps
Barium	137-1	66284	66417	66082	66261	0.25	cps
Beryllium	9-1	222	194	211	209	6.68	cps
Bismuth	209-1	6854095	6691060	6674162	6739772	1.47	cps
Bismuth	209-2	3964555	3917825	3877358	3919913	1.11	cps
Boron	10-1	933	908	892	911	2.30	cps
Boron	11-1	4301	4459	4426	4395	1.90	cps
Cadmium	111-1	1894	2001	1791	1895	5.55	cps
Cadmium	106-1	2684	2834	2525	2681	5.75	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	113869	113626	110510	112668	1.66	cps
Calcium	44-1	1854917	1852847	1825523	1844429	0.89	cps
Chromium	52-2	473	507	573	518	9.83	cps
Cobalt	59-2	290	330	337	319	7.91	cps
Copper	63-2	323863	328533	327808	326735	0.77	cps
Dysprosium	156-1	117	183	117	139	27.71	cps
Dysprosium	156-2	27	30	47	34	31.11	cps
Erbium	164-1	133	67	75	92	39.63	cps
Erbium	164-2	27	27	30	28	6.92	cps
Gadolinium	160-1	92	58	125	92	36.36	cps
Gadolinium	160-2	70	80	87	79	10.64	cps
Holmium	165-1	10419909	10347762	10255829	10341167	0.80	cps
Holmium	165-2	5029272	5018784	4974381	5007479	0.58	cps
Indium	115-1	7769809	7774887	7782180	7775626	0.08	cps
Indium	115-2	1439257	1433346	1422323	1431642	0.60	cps
Iron	56-2	36782	38254	36375	37137	2.66	cps
Iron	57-2	1139	1289	1289	1239	6.99	cps
Lead	206-1	15114	14948	14675	14912	1.49	cps
Lead	207-1	12250	11911	12200	12121	1.51	cps
Lead	208-1	57717	56899	56448	57021	1.13	cps
Lithium	6-1	1146611	1130832	1118819	1132087	1.23	cps
Magnesium	24-2	163811	162943	164316	163690	0.42	cps
Manganese	55-2	13860	13546	13970	13792	1.59	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-01 Instrumnet Name : P7
 Client Sample ID : DC2156-01-FL1-RM001-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:08:24 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	408	508	450	11.56	cps
Molybdenum	95-1	275	342	333	317	11.47	cps
Molybdenum	96-1	367	350	325	347	6.04	cps
Molybdenum	97-1	158	375	217	250	44.85	cps
Molybdenum	98-1	383	533	442	453	16.70	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	15001	14995	15375	15124	1.44	cps
Phosphorus	31-2	2050	2109	2209	2122	3.77	cps
Potassium	39-2	95985	95163	94249	95132	0.91	cps
Rhodium	103-1	6869894	6774764	6730844	6791834	1.05	cps
Rhodium	103-2	3036592	3016602	2993285	3015493	0.72	cps
Scandium	45-1	4067517	4036534	3998447	4034166	0.86	cps
Scandium	45-2	176939	174106	171729	174258	1.50	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	46	57	54	52	10.78	cps
Selenium	82-1	19	50	77	49	59.99	cps
Silicon	28-1	4055484	4004276	3987311	4015690	0.88	cps
Silver	109-1	475	492	400	456	10.72	cps
Silver	107-1	450	508	475	478	6.13	cps
Sodium	23-2	2699337	2687141	2694051	2693510	0.23	cps
Strontium	86-1	51870	51693	49604	51056	2.47	cps
Strontium	88-1	440930	439544	433477	437984	0.91	cps
Sulfur	34-1	254820	253337	252080	253412	0.54	cps
Terbium	159-1	10888627	10604830	10595509	10696322	1.56	cps
Terbium	159-2	4946906	4933104	4892283	4924098	0.58	cps
Thallium	203-1	300	217	200	239	22.43	cps
Thallium	205-1	633	567	683	628	9.32	cps
Tin	118-1	1067	1050	917	1011	8.13	cps
Titanium	47-1	608	600	525	578	7.94	cps
Uranium	238-1	283	233	275	264	10.15	cps
Vanadium	51-2	83	127	157	122	30.17	cps
Yttrium	89-1	7749764	7739025	7656541	7715110	0.66	cps
Yttrium	89-2	1065116	1052005	1045281	1054134	0.96	cps
Zinc	66-2	35791	35376	35436	35534	0.63	cps
Zirconium	90-1	900	800	992	897	10.68	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-01	Instrumnet Name :	P7
Client Sample ID :	DC2156-01-FL1-RM001-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:08:24	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	142	167	172	19.56	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-02 Instrumnet Name : P7
 Client Sample ID : DC2156-02-FL1-RM001-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:11:53 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1000	1067	1056	4.82	cps
Antimony	121-1	917	1025	1083	1008	8.39	cps
Arsenic	75-2	69	76	80	75	7.57	cps
Barium	135-1	32848	34469	34151	33823	2.54	cps
Barium	137-1	57336	59671	57821	58276	2.11	cps
Beryllium	9-1	156	200	222	193	17.63	cps
Bismuth	209-1	6806595	6325769	6636190	6589518	3.70	cps
Bismuth	209-2	3852860	3827205	3853823	3844629	0.39	cps
Boron	10-1	850	817	883	850	3.92	cps
Boron	11-1	4226	4209	4259	4231	0.60	cps
Cadmium	111-1	1911	1619	1870	1800	8.78	cps
Cadmium	106-1	2717	2284	2642	2548	9.09	cps
Cadmium	108-1	17	0	0	6	173.21	cps
Calcium	43-1	105173	106154	105375	105567	0.49	cps
Calcium	44-1	1731832	1737662	1730871	1733455	0.21	cps
Chromium	52-2	463	683	610	586	19.13	cps
Cobalt	59-2	113	113	133	120	9.62	cps
Copper	63-2	41870	41913	41452	41745	0.61	cps
Dysprosium	156-1	150	158	183	164	10.58	cps
Dysprosium	156-2	30	33	30	31	6.18	cps
Erbium	164-1	92	108	67	89	23.59	cps
Erbium	164-2	53	37	40	43	20.34	cps
Gadolinium	160-1	125	100	150	125	20.00	cps
Gadolinium	160-2	110	93	97	100	8.82	cps
Holmium	165-1	10336280	9857825	10168899	10121001	2.40	cps
Holmium	165-2	4951388	4940939	4954642	4948989	0.14	cps
Indium	115-1	7717611	7378657	7693546	7596605	2.49	cps
Indium	115-2	1413332	1408629	1410380	1410780	0.17	cps
Iron	56-2	54578	53582	54409	54189	0.98	cps
Iron	57-2	1550	2001	1711	1754	13.01	cps
Lead	206-1	2723	2467	2523	2571	5.23	cps
Lead	207-1	2373	2228	2150	2250	5.01	cps
Lead	208-1	10619	10224	10119	10320	2.55	cps
Lithium	6-1	1128184	1088704	1102907	1106598	1.81	cps
Magnesium	24-2	159422	159112	159768	159434	0.21	cps
Manganese	55-2	16022	15562	15615	15733	1.60	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-02 Instrumnet Name : P7
 Client Sample ID : DC2156-02-FL1-RM001-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:11:53 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	508	333	458	23.78	cps
Molybdenum	95-1	283	275	333	297	10.62	cps
Molybdenum	96-1	367	433	258	353	25.04	cps
Molybdenum	97-1	133	200	92	142	38.57	cps
Molybdenum	98-1	300	400	492	397	24.13	cps
Neodymium	150-1	40	67	87	64	36.33	cps
Neodymium	150-2	53	30	17	33	55.69	cps
Nickel	60-2	807	900	747	818	9.45	cps
Phosphorus	31-2	2050	2059	1992	2034	1.79	cps
Potassium	39-2	94147	95951	95909	95336	1.08	cps
Rhodium	103-1	6766546	6478362	6725665	6656858	2.34	cps
Rhodium	103-2	2977690	2961036	2969779	2969502	0.28	cps
Scandium	45-1	4050350	3797425	3959005	3935593	3.25	cps
Scandium	45-2	171850	169929	172686	171488	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	37	52	50	24.28	cps
Selenium	82-1	21	116	29	55	96.24	cps
Silicon	28-1	4058259	4000074	4027004	4028446	0.72	cps
Silver	109-1	192	117	142	150	25.46	cps
Silver	107-1	150	200	200	183	15.75	cps
Sodium	23-2	2632477	2629286	2621711	2627825	0.21	cps
Strontium	86-1	46259	47128	46117	46501	1.18	cps
Strontium	88-1	401955	402483	396497	400311	0.83	cps
Sulfur	34-1	255659	255012	258337	256336	0.69	cps
Terbium	159-1	10684385	10264435	10556301	10501707	2.05	cps
Terbium	159-2	4868813	4893339	4874783	4878979	0.26	cps
Thallium	203-1	175	350	242	256	34.56	cps
Thallium	205-1	583	500	525	536	7.98	cps
Tin	118-1	2009	2100	1892	2000	5.22	cps
Titanium	47-1	567	700	508	592	16.61	cps
Uranium	238-1	450	375	467	431	11.34	cps
Vanadium	51-2	180	150	160	163	9.35	cps
Yttrium	89-1	7731319	7433709	7585563	7583530	1.96	cps
Yttrium	89-2	1045964	1035038	1035609	1038870	0.59	cps
Zinc	66-2	1673	1670	1750	1698	2.67	cps
Zirconium	90-1	1042	858	758	886	16.22	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-02	Instrumnet Name :	P7
Client Sample ID :	DC2156-02-FL1-RM001-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:11:53	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	333	175	233	37.30	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-03 Instrumnet Name : P7
 Client Sample ID : DC2156-03-FL1-BR001-A Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:15:22 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1225	1300	1270	3.10	cps
Antimony	121-1	950	1017	1158	1042	10.21	cps
Arsenic	75-2	81	61	87	77	17.84	cps
Barium	135-1	36474	35705	36574	36251	1.31	cps
Barium	137-1	62458	63713	63923	63364	1.25	cps
Beryllium	9-1	200	183	144	176	16.21	cps
Bismuth	209-1	6761179	6775168	6662873	6733074	0.91	cps
Bismuth	209-2	3888836	3828598	3867243	3861559	0.79	cps
Boron	10-1	725	867	825	806	9.04	cps
Boron	11-1	4242	3801	4167	4070	5.81	cps
Cadmium	111-1	2128	1786	1790	1901	10.32	cps
Cadmium	106-1	2992	2534	2542	2689	9.75	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	109630	109142	109495	109422	0.23	cps
Calcium	44-1	1792748	1780905	1777913	1783855	0.44	cps
Chromium	52-2	583	533	590	569	5.44	cps
Cobalt	59-2	173	180	173	176	2.19	cps
Copper	63-2	60190	60060	59865	60038	0.27	cps
Dysprosium	156-1	125	142	133	133	6.25	cps
Dysprosium	156-2	17	50	43	37	48.10	cps
Erbium	164-1	67	117	133	106	32.87	cps
Erbium	164-2	50	30	50	43	26.65	cps
Gadolinium	160-1	75	133	167	125	37.12	cps
Gadolinium	160-2	143	80	70	98	40.67	cps
Holmium	165-1	10264610	10225593	10202255	10230819	0.31	cps
Holmium	165-2	4990619	4929510	4952227	4957452	0.62	cps
Indium	115-1	7707381	7747387	7649453	7701407	0.64	cps
Indium	115-2	1426070	1407577	1418449	1417365	0.66	cps
Iron	56-2	48247	50896	47867	49004	3.37	cps
Iron	57-2	1572	1572	1500	1548	2.69	cps
Lead	206-1	3701	3851	3734	3762	2.09	cps
Lead	207-1	3162	3050	2978	3063	3.02	cps
Lead	208-1	14759	14159	14309	14409	2.17	cps
Lithium	6-1	1128183	1127658	1112797	1122879	0.78	cps
Magnesium	24-2	158799	163161	162128	161363	1.41	cps
Manganese	55-2	20678	20718	20541	20646	0.45	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-03	Instrumnet Name :	P7
Client Sample ID :	DC2156-03-FL1-BR001-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:15:22	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	333	542	425	25.03	cps
Molybdenum	95-1	300	283	267	283	5.88	cps
Molybdenum	96-1	367	392	417	392	6.38	cps
Molybdenum	97-1	183	158	192	178	9.76	cps
Molybdenum	98-1	325	375	433	378	14.35	cps
Neodymium	150-1	27	67	40	44	45.82	cps
Neodymium	150-2	20	20	30	23	24.74	cps
Nickel	60-2	923	977	907	936	3.91	cps
Phosphorus	31-2	2342	2067	2117	2175	6.73	cps
Potassium	39-2	96806	98200	95624	96877	1.33	cps
Rhodium	103-1	6786379	6754865	6749842	6763695	0.29	cps
Rhodium	103-2	2987080	2978125	2991218	2985475	0.22	cps
Scandium	45-1	4027207	4032137	3954513	4004619	1.09	cps
Scandium	45-2	174760	170910	172227	172632	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	70	50	57	20.71	cps
Selenium	82-1	-82	42	2	-13	-495.81	cps
Silicon	28-1	4013304	3991093	3986486	3996961	0.36	cps
Silver	109-1	200	250	233	228	11.18	cps
Silver	107-1	225	200	233	219	7.90	cps
Sodium	23-2	2654513	2653235	2648511	2652086	0.12	cps
Strontium	86-1	47479	47304	47212	47332	0.29	cps
Strontium	88-1	410920	407773	414235	410976	0.79	cps
Sulfur	34-1	254302	248476	254115	252298	1.31	cps
Terbium	159-1	10629441	10628915	10548120	10602159	0.44	cps
Terbium	159-2	4925141	4880505	4906417	4904021	0.46	cps
Thallium	203-1	175	208	275	219	23.20	cps
Thallium	205-1	633	650	508	597	12.97	cps
Tin	118-1	950	942	1058	983	6.62	cps
Titanium	47-1	608	583	617	603	2.88	cps
Uranium	238-1	367	483	408	419	14.09	cps
Vanadium	51-2	110	123	153	129	17.22	cps
Yttrium	89-1	7735748	7682652	7566183	7661528	1.13	cps
Yttrium	89-2	1048506	1037272	1038175	1041318	0.60	cps
Zinc	66-2	3360	3427	3637	3475	4.16	cps
Zirconium	90-1	1284	850	800	978	27.20	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-03	Instrumnet Name :	P7
Client Sample ID :	DC2156-03-FL1-BR001-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:15:22	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	150	161	11.95	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-04 Instrumnet Name : P7
 Client Sample ID : DC2156-04-FL1-BR001-\ Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:18:51 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	967	975	970	0.50	cps
Antimony	121-1	958	750	908	872	12.47	cps
Arsenic	75-2	70	87	63	73	16.79	cps
Barium	135-1	33566	34009	34017	33864	0.76	cps
Barium	137-1	58482	57847	59604	58644	1.52	cps
Beryllium	9-1	211	139	144	165	24.38	cps
Bismuth	209-1	6621872	6631069	6651893	6634945	0.23	cps
Bismuth	209-2	3854067	3949758	3784462	3862762	2.15	cps
Boron	10-1	567	858	850	758	21.90	cps
Boron	11-1	3692	3659	3917	3756	3.74	cps
Cadmium	111-1	1824	1802	1832	1819	0.86	cps
Cadmium	106-1	2592	2559	2600	2584	0.85	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	109175	103846	104577	105866	2.73	cps
Calcium	44-1	1745816	1733717	1727382	1735638	0.54	cps
Chromium	52-2	613	600	663	626	5.34	cps
Cobalt	59-2	137	127	130	131	3.88	cps
Copper	63-2	24885	24564	24805	24751	0.67	cps
Dysprosium	156-1	117	117	133	122	7.87	cps
Dysprosium	156-2	30	37	27	31	16.37	cps
Erbium	164-1	100	92	58	83	26.46	cps
Erbium	164-2	43	50	40	44	11.46	cps
Gadolinium	160-1	117	125	117	119	4.03	cps
Gadolinium	160-2	67	113	90	90	25.93	cps
Holmium	165-1	10181935	10217639	10230585	10210053	0.25	cps
Holmium	165-2	4950972	4998497	4884008	4944492	1.16	cps
Indium	115-1	7720704	7676940	7651114	7682919	0.46	cps
Indium	115-2	1420644	1426656	1387676	1411659	1.49	cps
Iron	56-2	42651	44053	43103	43269	1.65	cps
Iron	57-2	1339	1467	1245	1350	8.26	cps
Lead	206-1	1461	1550	1572	1528	3.85	cps
Lead	207-1	1189	1389	1222	1267	8.46	cps
Lead	208-1	5873	6090	5934	5966	1.87	cps
Lithium	6-1	1125539	1129153	1126308	1127000	0.17	cps
Magnesium	24-2	160096	157737	160079	159304	0.85	cps
Manganese	55-2	15398	15268	15962	15543	2.37	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-04	Instrumnet Name :	P7
Client Sample ID :	DC2156-04-FL1-BR001-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:18:51	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	367	417	428	15.75	cps
Molybdenum	95-1	233	242	350	275	23.67	cps
Molybdenum	96-1	250	342	292	294	15.59	cps
Molybdenum	97-1	208	108	183	167	31.22	cps
Molybdenum	98-1	400	367	358	375	5.88	cps
Neodymium	150-1	60	73	27	53	45.07	cps
Neodymium	150-2	13	7	57	26	106.23	cps
Nickel	60-2	1897	1853	1870	1873	1.17	cps
Phosphorus	31-2	2092	2117	2134	2114	0.99	cps
Potassium	39-2	95078	95003	95675	95252	0.39	cps
Rhodium	103-1	6687533	6787302	6705944	6726927	0.79	cps
Rhodium	103-2	2990269	3008612	2930960	2976614	1.36	cps
Scandium	45-1	3999777	3875762	3921563	3932367	1.59	cps
Scandium	45-2	171948	175704	169746	172466	1.75	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	37	44	46	43	11.50	cps
Selenium	82-1	49	57	55	53	7.75	cps
Silicon	28-1	3975124	3943439	3970987	3963183	0.43	cps
Silver	109-1	158	158	150	156	3.09	cps
Silver	107-1	142	200	125	156	25.31	cps
Sodium	23-2	2616551	2634076	2639987	2630205	0.46	cps
Strontium	86-1	47689	47062	46986	47245	0.82	cps
Strontium	88-1	403776	396216	397861	399284	1.00	cps
Sulfur	34-1	257242	254336	255344	255640	0.58	cps
Terbium	159-1	10588959	10641313	10531623	10587298	0.52	cps
Terbium	159-2	4857218	4923290	4792087	4857532	1.35	cps
Thallium	203-1	183	250	142	192	28.51	cps
Thallium	205-1	408	483	608	500	20.21	cps
Tin	118-1	717	625	592	644	10.04	cps
Titanium	47-1	575	650	550	592	8.80	cps
Uranium	238-1	383	533	367	428	21.46	cps
Vanadium	51-2	157	117	160	144	16.69	cps
Yttrium	89-1	7653344	7580814	7652508	7628888	0.55	cps
Yttrium	89-2	1041707	1051105	1029660	1040824	1.03	cps
Zinc	66-2	640	693	623	652	5.61	cps
Zirconium	90-1	775	900	667	781	14.96	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-04	Instrumnet Name :	P7
Client Sample ID :	DC2156-04-FL1-BR001-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:18:51	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	208	142	167	21.79	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-05	Instrumnet Name :	P7
Client Sample ID :	DC2156-05-FL1-BR001-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:22:20	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1484	1333	1017	1278	18.65	cps
Antimony	121-1	1025	1017	1017	1020	0.47	cps
Arsenic	75-2	72	98	81	84	15.65	cps
Barium	135-1	39291	37527	38730	38516	2.34	cps
Barium	137-1	68193	67481	68269	67981	0.64	cps
Beryllium	9-1	128	178	139	148	17.72	cps
Bismuth	209-1	6773404	6810661	6470607	6684891	2.79	cps
Bismuth	209-2	3842059	3847730	3864514	3851434	0.30	cps
Boron	10-1	775	833	683	764	9.90	cps
Boron	11-1	3284	3567	3667	3506	5.67	cps
Cadmium	111-1	2124	1886	1977	1996	6.02	cps
Cadmium	106-1	2809	2575	2734	2706	4.40	cps
Cadmium	108-1	13	42	29	28	52.68	cps
Calcium	43-1	110233	111695	110049	110659	0.82	cps
Calcium	44-1	1813918	1816181	1802609	1810903	0.40	cps
Chromium	52-2	590	603	510	568	8.89	cps
Cobalt	59-2	213	190	160	188	14.24	cps
Copper	63-2	102945	103368	103150	103155	0.21	cps
Dysprosium	156-1	100	92	100	97	4.95	cps
Dysprosium	156-2	50	33	17	33	50.00	cps
Erbium	164-1	58	133	83	92	41.66	cps
Erbium	164-2	17	43	33	31	43.29	cps
Gadolinium	160-1	142	167	108	139	21.07	cps
Gadolinium	160-2	93	120	130	114	16.56	cps
Holmium	165-1	10223528	10296333	9943325	10154395	1.84	cps
Holmium	165-2	4962654	4931582	4952162	4948799	0.32	cps
Indium	115-1	7768574	7811194	7451958	7677242	2.56	cps
Indium	115-2	1415036	1419882	1428039	1420985	0.46	cps
Iron	56-2	53211	50032	48337	50527	4.90	cps
Iron	57-2	1578	1589	1522	1563	2.29	cps
Lead	206-1	16789	16822	16394	16668	1.43	cps
Lead	207-1	14564	14208	14514	14429	1.34	cps
Lead	208-1	68138	66968	67080	67395	0.96	cps
Lithium	6-1	1142079	1138130	1108208	1129472	1.64	cps
Magnesium	24-2	162066	159978	161596	161213	0.68	cps
Manganese	55-2	20711	20141	20458	20437	1.40	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-05	Instrumnet Name :	P7
Client Sample ID :	DC2156-05-FL1-BR001-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:22:20	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	342	500	411	19.69	cps
Molybdenum	95-1	242	233	233	236	2.04	cps
Molybdenum	96-1	250	350	300	300	16.67	cps
Molybdenum	97-1	208	183	133	175	21.82	cps
Molybdenum	98-1	367	242	425	344	27.19	cps
Neodymium	150-1	60	20	53	44	48.22	cps
Neodymium	150-2	23	17	23	21	18.21	cps
Nickel	60-2	3974	3454	3591	3673	7.34	cps
Phosphorus	31-2	2092	2209	2259	2186	3.91	cps
Potassium	39-2	99121	100321	98811	99418	0.80	cps
Rhodium	103-1	6749381	6828123	6539991	6705832	2.22	cps
Rhodium	103-2	2975843	2977830	2999771	2984482	0.44	cps
Scandium	45-1	4037392	4051200	3902859	3997150	2.05	cps
Scandium	45-2	173287	173934	174975	174065	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	61	59	52	27.89	cps
Selenium	82-1	40	111	52	68	55.56	cps
Silicon	28-1	4108659	4069738	4071600	4083333	0.54	cps
Silver	109-1	217	117	158	164	30.65	cps
Silver	107-1	275	250	242	256	6.79	cps
Sodium	23-2	2700028	2692160	2701870	2698020	0.19	cps
Strontium	86-1	49228	48984	49026	49079	0.26	cps
Strontium	88-1	427013	417052	416946	420337	1.38	cps
Sulfur	34-1	257857	257601	253337	256265	0.99	cps
Terbium	159-1	10699261	10787008	10316507	10600926	2.36	cps
Terbium	159-2	4886760	4875933	4900416	4887703	0.25	cps
Thallium	203-1	208	208	200	206	2.34	cps
Thallium	205-1	508	325	517	450	24.07	cps
Tin	118-1	867	833	950	883	6.80	cps
Titanium	47-1	683	542	692	639	13.20	cps
Uranium	238-1	467	383	383	411	11.70	cps
Vanadium	51-2	187	153	133	158	17.07	cps
Yttrium	89-1	7675678	7623515	7444114	7581102	1.60	cps
Yttrium	89-2	1043555	1037692	1047526	1042925	0.47	cps
Zinc	66-2	53605	53825	53447	53626	0.35	cps
Zirconium	90-1	725	858	758	781	8.89	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-05	Instrumnet Name :	P7
Client Sample ID :	DC2156-05-FL1-BR001-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:22:20	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	217	183	16.39	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-06 Instrumnet Name : P7
 Client Sample ID : DC2156-06-FL1-BR001-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:25:50 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	975	925	922	5.88	cps
Antimony	121-1	667	675	775	706	8.54	cps
Arsenic	75-2	78	80	81	80	2.32	cps
Barium	135-1	33633	33575	33926	33711	0.56	cps
Barium	137-1	59126	56524	58123	57924	2.27	cps
Beryllium	9-1	183	117	139	146	23.20	cps
Bismuth	209-1	6315784	6501404	6573818	6463669	2.06	cps
Bismuth	209-2	3881336	3774883	3670705	3775641	2.79	cps
Boron	10-1	750	692	842	761	9.94	cps
Boron	11-1	3559	3967	3484	3670	7.09	cps
Cadmium	111-1	1753	1902	1773	1809	4.46	cps
Cadmium	106-1	2500	2717	2525	2581	4.59	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	104979	104988	104115	104694	0.48	cps
Calcium	44-1	1719167	1721286	1719145	1719866	0.07	cps
Chromium	52-2	403	533	457	464	14.07	cps
Cobalt	59-2	113	153	140	136	15.02	cps
Copper	63-2	21256	21092	20859	21069	0.95	cps
Dysprosium	156-1	125	117	100	114	11.18	cps
Dysprosium	156-2	47	37	43	42	12.06	cps
Erbium	164-1	50	92	33	58	51.51	cps
Erbium	164-2	57	50	43	50	13.34	cps
Gadolinium	160-1	158	83	142	128	30.82	cps
Gadolinium	160-2	120	133	140	131	7.77	cps
Holmium	165-1	9891811	9956052	10012647	9953503	0.61	cps
Holmium	165-2	4875545	4806356	4755340	4812414	1.25	cps
Indium	115-1	7385795	7514647	7594673	7498372	1.41	cps
Indium	115-2	1394852	1378448	1359231	1377510	1.29	cps
Iron	56-2	38924	40383	37861	39056	3.24	cps
Iron	57-2	1206	1361	1206	1258	7.14	cps
Lead	206-1	1756	1667	1583	1669	5.16	cps
Lead	207-1	1200	1472	1422	1365	10.62	cps
Lead	208-1	6184	6345	6440	6323	2.04	cps
Lithium	6-1	1089175	1098135	1098905	1095405	0.49	cps
Magnesium	24-2	157713	156054	157874	157214	0.64	cps
Manganese	55-2	14607	14698	14684	14663	0.33	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-06	Instrumnet Name :	P7
Client Sample ID :	DC2156-06-FL1-BR001-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:25:50	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	500	292	400	26.10	cps
Molybdenum	95-1	150	192	208	183	16.39	cps
Molybdenum	96-1	133	225	275	211	34.03	cps
Molybdenum	97-1	83	158	200	147	40.16	cps
Molybdenum	98-1	308	308	283	300	4.81	cps
Neodymium	150-1	47	67	67	60	19.24	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	837	837	853	842	1.14	cps
Phosphorus	31-2	2367	2109	2134	2203	6.47	cps
Potassium	39-2	94986	95523	96933	95814	1.05	cps
Rhodium	103-1	6547705	6654866	6638108	6613560	0.87	cps
Rhodium	103-2	2951842	2918309	2884911	2918354	1.15	cps
Scandium	45-1	3830472	3926277	3905412	3887387	1.30	cps
Scandium	45-2	176035	168853	165599	170162	3.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	35	46	48	29.03	cps
Selenium	82-1	-21	72	85	45	127.56	cps
Silicon	28-1	3958503	3920756	3933463	3937574	0.49	cps
Silver	109-1	92	117	83	97	17.84	cps
Silver	107-1	125	83	150	119	28.20	cps
Sodium	23-2	2597065	2595125	2600453	2597548	0.10	cps
Strontium	86-1	46134	44729	44712	45191	1.81	cps
Strontium	88-1	392279	387998	387171	389149	0.70	cps
Sulfur	34-1	257852	259855	257972	258560	0.43	cps
Terbium	159-1	10176352	10352764	10312383	10280500	0.90	cps
Terbium	159-2	4789754	4717791	4694610	4734052	1.05	cps
Thallium	203-1	250	217	133	200	30.05	cps
Thallium	205-1	483	517	592	531	10.46	cps
Tin	118-1	542	458	533	511	8.98	cps
Titanium	47-1	683	592	583	619	8.96	cps
Uranium	238-1	425	433	325	394	15.28	cps
Vanadium	51-2	117	133	100	117	14.29	cps
Yttrium	89-1	7435453	7470800	7465817	7457357	0.26	cps
Yttrium	89-2	1029695	1014855	1004342	1016297	1.25	cps
Zinc	66-2	1160	1050	1220	1143	7.54	cps
Zirconium	90-1	875	867	717	820	10.87	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-06	Instrumnet Name :	P7
Client Sample ID :	DC2156-06-FL1-BR001-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:25:50	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	167	133	181	30.73	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-07 Instrumnet Name : P7
 Client Sample ID : DC2156-07-FL1-HA(RMC Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:29:18 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	958	1108	995	10.14	cps
Antimony	121-1	733	817	758	770	5.56	cps
Arsenic	75-2	78	83	61	74	15.61	cps
Barium	135-1	33441	33934	33742	33706	0.74	cps
Barium	137-1	59118	58323	58742	58728	0.68	cps
Beryllium	9-1	167	144	89	133	30.05	cps
Bismuth	209-1	6742086	6599601	6290069	6543918	3.53	cps
Bismuth	209-2	3948212	3987581	3917142	3950979	0.89	cps
Boron	10-1	708	758	717	728	3.68	cps
Boron	11-1	3334	3876	3717	3642	7.65	cps
Cadmium	111-1	1723	1808	1643	1725	4.80	cps
Cadmium	106-1	2442	2575	2334	2450	4.94	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	108051	108481	108044	108192	0.23	cps
Calcium	44-1	1767727	1763927	1757320	1762991	0.30	cps
Chromium	52-2	480	570	530	527	8.56	cps
Cobalt	59-2	137	120	153	137	12.20	cps
Copper	63-2	133139	133408	132927	133158	0.18	cps
Dysprosium	156-1	100	58	133	97	38.65	cps
Dysprosium	156-2	30	47	20	32	41.81	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	20	20	33	24	31.49	cps
Gadolinium	160-1	75	100	83	86	14.78	cps
Gadolinium	160-2	90	90	90	90	0.00	cps
Holmium	165-1	10301983	10166312	9827721	10098672	2.42	cps
Holmium	165-2	5015372	5011437	4987130	5004647	0.31	cps
Indium	115-1	7727669	7720641	7388455	7612255	2.55	cps
Indium	115-2	1444394	1443931	1431288	1439871	0.52	cps
Iron	56-2	42101	42525	41884	42170	0.77	cps
Iron	57-2	1456	1467	1400	1441	2.48	cps
Lead	206-1	1989	1867	1995	1950	3.70	cps
Lead	207-1	1795	1606	1611	1671	6.44	cps
Lead	208-1	8118	7546	7679	7781	3.85	cps
Lithium	6-1	1132402	1113683	1095871	1113985	1.64	cps
Magnesium	24-2	161251	160770	160830	160950	0.16	cps
Manganese	55-2	16676	17053	17217	16982	1.63	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-07	Instrumnet Name :	P7
Client Sample ID :	DC2156-07-FL1-HA(RMC	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:29:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	342	417	381	9.87	cps
Molybdenum	95-1	150	200	192	181	14.84	cps
Molybdenum	96-1	250	258	250	253	1.90	cps
Molybdenum	97-1	142	167	117	142	17.65	cps
Molybdenum	98-1	258	267	333	286	14.37	cps
Neodymium	150-1	60	47	47	51	15.06	cps
Neodymium	150-2	23	17	10	17	39.99	cps
Nickel	60-2	1023	1077	1153	1085	6.03	cps
Phosphorus	31-2	2275	2175	1934	2128	8.26	cps
Potassium	39-2	93897	95933	94064	94631	1.19	cps
Rhodium	103-1	6800510	6731981	6547079	6693190	1.96	cps
Rhodium	103-2	3028496	3045823	3010158	3028159	0.59	cps
Scandium	45-1	4037312	3991600	3838901	3955938	2.63	cps
Scandium	45-2	177080	176113	175765	176319	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	50	46	50	7.40	cps
Selenium	82-1	55	19	76	50	58.14	cps
Silicon	28-1	4049042	4117877	4036954	4067958	1.07	cps
Silver	109-1	108	100	133	114	15.23	cps
Silver	107-1	142	200	208	183	19.82	cps
Sodium	23-2	2686342	2673957	2688895	2683065	0.30	cps
Strontium	86-1	48675	45991	46510	47059	3.03	cps
Strontium	88-1	400124	402350	403316	401930	0.41	cps
Sulfur	34-1	261484	259448	259700	260211	0.43	cps
Terbium	159-1	10655326	10523050	10195831	10458069	2.26	cps
Terbium	159-2	4958648	4974163	4903419	4945410	0.75	cps
Thallium	203-1	150	292	250	231	31.58	cps
Thallium	205-1	567	475	525	522	8.79	cps
Tin	118-1	650	592	675	639	6.69	cps
Titanium	47-1	542	617	842	667	23.42	cps
Uranium	238-1	542	392	408	447	18.38	cps
Vanadium	51-2	167	97	130	131	26.70	cps
Yttrium	89-1	7696256	7542405	7406753	7548471	1.92	cps
Yttrium	89-2	1058645	1068358	1051482	1059495	0.80	cps
Zinc	66-2	3807	3817	3951	3858	2.07	cps
Zirconium	90-1	917	958	783	886	10.32	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-07	Instrumnet Name :	P7
Client Sample ID :	DC2156-07-FL1-HA(RMC	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:29:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	133	142	164	28.01	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:32:46	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	58	47	26.97	cps
Antimony	121-1	450	408	483	447	8.40	cps
Arsenic	75-2	0	6	13	6	105.32	cps
Barium	135-1	17	33	58	36	58.08	cps
Barium	137-1	108	58	108	92	31.49	cps
Beryllium	9-1	144	178	161	161	10.35	cps
Bismuth	209-1	6154089	6180632	6090713	6141811	0.75	cps
Bismuth	209-2	3625641	3648742	3705119	3659834	1.12	cps
Boron	10-1	308	325	358	331	7.70	cps
Boron	11-1	1959	1700	1625	1761	9.93	cps
Cadmium	111-1	1744	1771	1814	1776	1.99	cps
Cadmium	106-1	2492	2534	2592	2539	1.98	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	267	233	242	247	7.02	cps
Calcium	44-1	6969	6769	6685	6807	2.14	cps
Chromium	52-2	410	377	450	412	8.91	cps
Cobalt	59-2	93	97	80	90	9.80	cps
Copper	63-2	923	790	767	827	10.23	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	33	25	28	17.33	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	58	0	42	33	90.14	cps
Gadolinium	160-2	70	70	67	69	2.79	cps
Holmium	165-1	9415699	9358179	9326931	9366936	0.48	cps
Holmium	165-2	4621958	4718738	4718773	4686489	1.19	cps
Indium	115-1	7075103	7179994	7059270	7104789	0.92	cps
Indium	115-2	1327348	1359594	1350203	1345715	1.23	cps
Iron	56-2	4690	4590	4656	4645	1.10	cps
Iron	57-2	211	233	217	220	5.25	cps
Lead	206-1	3140025	3141891	3157950	3146622	0.31	cps
Lead	207-1	2846147	2830492	2866416	2847685	0.63	cps
Lead	208-1	12978964	12903997	13069667	12984209	0.64	cps
Lithium	6-1	1033479	1029795	1028344	1030539	0.26	cps
Magnesium	24-2	1350	1375	1475	1400	4.73	cps
Manganese	55-2	267	273	317	286	9.51	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:32:46	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	250	192	206	19.16	cps
Molybdenum	95-1	100	150	42	97	55.77	cps
Molybdenum	96-1	83	142	167	131	32.75	cps
Molybdenum	97-1	58	58	100	72	33.30	cps
Molybdenum	98-1	142	192	133	156	20.28	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	507	390	463	453	13.01	cps
Phosphorus	31-2	142	108	117	122	14.19	cps
Potassium	39-2	24997	25130	26074	25400	2.31	cps
Rhodium	103-1	6212943	6243000	6237766	6231236	0.26	cps
Rhodium	103-2	2814666	2860606	2862574	2845949	0.95	cps
Scandium	45-1	3715259	3721294	3686872	3707808	0.50	cps
Scandium	45-2	163687	165594	165102	164794	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	39	52	43	18.95	cps
Selenium	82-1	-50	54	-14	-4	-1483.36	cps
Silicon	28-1	257856	256821	255720	256799	0.42	cps
Silver	109-1	92	75	100	89	14.32	cps
Silver	107-1	158	83	125	122	30.74	cps
Sodium	23-2	13949	14883	13423	14085	5.25	cps
Strontium	86-1	683	750	692	708	5.13	cps
Strontium	88-1	367	358	458	394	14.07	cps
Sulfur	34-1	228111	229262	231225	229533	0.69	cps
Terbium	159-1	9676345	9802763	9632656	9703921	0.91	cps
Terbium	159-2	4550778	4606495	4654649	4603974	1.13	cps
Thallium	203-1	258	233	242	244	5.21	cps
Thallium	205-1	650	675	483	603	17.29	cps
Tin	118-1	600	717	492	603	18.67	cps
Titanium	47-1	117	142	108	122	14.19	cps
Uranium	238-1	58	83	75	72	17.62	cps
Vanadium	51-2	13	3	20	12	68.66	cps
Yttrium	89-1	7000963	7007086	6999203	7002417	0.06	cps
Yttrium	89-2	980069	993426	995233	989576	0.84	cps
Zinc	66-2	313	280	243	279	12.55	cps
Zirconium	90-1	383	458	400	414	9.51	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:32:46	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	108	58	81	31.60	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:36:14	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	42	42	40.00	cps
Antimony	121-1	325	467	417	403	17.84	cps
Arsenic	75-2	11	19	9	13	37.80	cps
Barium	135-1	58	17	75	50	60.09	cps
Barium	137-1	83	108	117	103	16.88	cps
Beryllium	9-1	100	72	144	106	34.52	cps
Bismuth	209-1	6337559	6206673	6386362	6310198	1.47	cps
Bismuth	209-2	3793793	3844190	3794868	3810950	0.76	cps
Boron	10-1	233	208	225	222	5.73	cps
Boron	11-1	1383	1433	1675	1497	10.42	cps
Cadmium	111-1	1851	1775	1893	1840	3.26	cps
Cadmium	106-1	2642	2534	2709	2628	3.36	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	217	150	125	164	28.91	cps
Calcium	44-1	4634	4568	5026	4743	5.22	cps
Chromium	52-2	347	307	347	333	6.93	cps
Cobalt	59-2	77	70	87	78	10.79	cps
Copper	63-2	740	693	720	718	3.26	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	92	33	25	50	72.65	cps
Gadolinium	160-2	110	87	90	96	13.21	cps
Holmium	165-1	9574628	9519137	9770758	9621507	1.37	cps
Holmium	165-2	4823762	4852898	4845370	4840676	0.31	cps
Indium	115-1	7300854	7258462	7366008	7308442	0.74	cps
Indium	115-2	1396256	1398202	1388872	1394443	0.35	cps
Iron	56-2	4706	4417	4434	4519	3.59	cps
Iron	57-2	128	233	200	187	28.85	cps
Lead	206-1	1272	1150	906	1109	16.83	cps
Lead	207-1	1078	917	1050	1015	8.49	cps
Lead	208-1	4778	4350	4350	4493	5.50	cps
Lithium	6-1	1067708	1054110	1068478	1063432	0.76	cps
Magnesium	24-2	1683	1575	1408	1556	8.91	cps
Manganese	55-2	287	307	300	298	3.42	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:36:14	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	150	225	194	20.25	cps
Molybdenum	95-1	108	58	58	75	38.49	cps
Molybdenum	96-1	83	92	83	86	5.58	cps
Molybdenum	97-1	33	92	42	56	56.79	cps
Molybdenum	98-1	100	75	75	83	17.32	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	447	553	550	517	11.74	cps
Phosphorus	31-2	75	83	158	106	43.48	cps
Potassium	39-2	25865	25990	24939	25598	2.24	cps
Rhodium	103-1	6516979	6374914	6504954	6465616	1.22	cps
Rhodium	103-2	2948121	2953133	2943584	2948279	0.16	cps
Scandium	45-1	3794491	3766615	3866667	3809257	1.36	cps
Scandium	45-2	171457	174419	172418	172765	0.87	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	35	44	61	47	28.00	cps
Selenium	82-1	1	35	12	16	111.18	cps
Silicon	28-1	243180	243715	247376	244757	0.93	cps
Silver	109-1	100	58	108	89	30.13	cps
Silver	107-1	92	108	167	122	32.22	cps
Sodium	23-2	13248	13215	12789	13084	1.96	cps
Strontium	86-1	575	683	758	672	13.71	cps
Strontium	88-1	192	167	250	203	21.09	cps
Sulfur	34-1	227993	227530	232353	229292	1.16	cps
Terbium	159-1	10037640	9852699	10029758	9973366	1.05	cps
Terbium	159-2	4755835	4786028	4760672	4767512	0.34	cps
Thallium	203-1	225	275	225	242	11.94	cps
Thallium	205-1	525	450	517	497	8.27	cps
Tin	118-1	675	792	717	728	8.12	cps
Titanium	47-1	100	92	150	114	27.70	cps
Uranium	238-1	33	100	25	53	77.90	cps
Vanadium	51-2	7	20	10	12	56.76	cps
Yttrium	89-1	7255432	7176767	7351873	7261357	1.21	cps
Yttrium	89-2	1025194	1028872	1022784	1025617	0.30	cps
Zinc	66-2	130	147	150	142	7.53	cps
Zirconium	90-1	283	408	433	375	21.43	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:36:14	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	67	72	24.02	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-08	Instrumnet Name :	P7
Client Sample ID :	DC2156-08-FL1-HA(RMC	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:39:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	983	783	920	12.83	cps
Antimony	121-1	717	658	817	731	10.96	cps
Arsenic	75-2	74	69	61	68	9.58	cps
Barium	135-1	34619	33098	33642	33787	2.28	cps
Barium	137-1	60432	57880	58407	58906	2.29	cps
Beryllium	9-1	61	144	128	111	39.69	cps
Bismuth	209-1	6588983	6149244	6159377	6299201	3.98	cps
Bismuth	209-2	3800737	3822280	3765742	3796253	0.75	cps
Boron	10-1	617	683	683	661	5.82	cps
Boron	11-1	3284	3084	3651	3339	8.61	cps
Cadmium	111-1	1951	1644	1610	1735	10.82	cps
Cadmium	106-1	2784	2342	2300	2475	10.82	cps
Cadmium	108-1	8	17	0	8	100.02	cps
Calcium	43-1	108563	108412	107237	108071	0.67	cps
Calcium	44-1	1765868	1763877	1750872	1760206	0.46	cps
Chromium	52-2	577	470	517	521	10.26	cps
Cobalt	59-2	140	113	123	126	10.73	cps
Copper	63-2	121287	121485	122393	121722	0.48	cps
Dysprosium	156-1	58	100	108	89	30.13	cps
Dysprosium	156-2	17	23	27	22	22.91	cps
Erbium	164-1	108	75	42	75	44.44	cps
Erbium	164-2	40	27	53	40	33.33	cps
Gadolinium	160-1	150	117	133	133	12.50	cps
Gadolinium	160-2	100	100	153	118	26.15	cps
Holmium	165-1	10105171	9649883	9735225	9830093	2.46	cps
Holmium	165-2	4888280	4872822	4844191	4868431	0.46	cps
Indium	115-1	7693414	7289796	7314218	7432476	3.04	cps
Indium	115-2	1398125	1391730	1389544	1393133	0.32	cps
Iron	56-2	41014	41939	45556	42836	5.60	cps
Iron	57-2	1533	1689	1306	1509	12.78	cps
Lead	206-1	1995	2078	2122	2065	3.14	cps
Lead	207-1	1861	1950	1950	1921	2.67	cps
Lead	208-1	8301	7990	8418	8236	2.69	cps
Lithium	6-1	1115433	1072485	1079277	1089065	2.12	cps
Magnesium	24-2	157536	158049	158169	157918	0.21	cps
Manganese	55-2	16006	15595	15452	15684	1.83	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-08	Instrumnet Name :	P7
Client Sample ID :	DC2156-08-FL1-HA(RMC	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:39:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	508	425	461	9.27	cps
Molybdenum	95-1	150	150	167	156	6.19	cps
Molybdenum	96-1	308	325	208	281	22.49	cps
Molybdenum	97-1	167	183	142	164	12.80	cps
Molybdenum	98-1	450	275	275	333	30.31	cps
Neodymium	150-1	67	60	60	62	6.19	cps
Neodymium	150-2	20	20	10	17	34.64	cps
Nickel	60-2	680	747	657	694	6.73	cps
Phosphorus	31-2	2100	2267	2225	2197	3.95	cps
Potassium	39-2	94433	94911	96044	95129	0.87	cps
Rhodium	103-1	6668621	6359083	6438739	6488814	2.48	cps
Rhodium	103-2	2947890	2952755	2916208	2938951	0.68	cps
Scandium	45-1	3987422	3773941	3741967	3834443	3.48	cps
Scandium	45-2	172659	171928	170984	171857	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	48	52	45	19.41	cps
Selenium	82-1	30	28	57	38	43.22	cps
Silicon	28-1	4018763	4020609	4017640	4019004	0.04	cps
Silver	109-1	142	125	117	128	9.96	cps
Silver	107-1	142	75	125	114	30.46	cps
Sodium	23-2	2629877	2635798	2631757	2632477	0.11	cps
Strontium	86-1	48667	45849	45908	46808	3.44	cps
Strontium	88-1	402475	399592	399870	400645	0.40	cps
Sulfur	34-1	263791	266918	263069	264593	0.77	cps
Terbium	159-1	10424641	9944103	10056607	10141783	2.48	cps
Terbium	159-2	4801067	4798480	4759168	4786238	0.49	cps
Thallium	203-1	200	217	167	194	13.09	cps
Thallium	205-1	500	708	475	561	22.83	cps
Tin	118-1	500	492	525	506	3.43	cps
Titanium	47-1	492	592	583	556	9.99	cps
Uranium	238-1	417	442	367	408	9.35	cps
Vanadium	51-2	153	107	117	126	19.57	cps
Yttrium	89-1	7569158	7164121	7256975	7330084	2.89	cps
Yttrium	89-2	1028199	1028351	1027138	1027896	0.06	cps
Zinc	66-2	4728	4597	4511	4612	2.37	cps
Zirconium	90-1	917	1000	883	933	6.44	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-08	Instrumnet Name :	P7
Client Sample ID :	DC2156-08-FL1-HA(RMC	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:39:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	133	183	189	30.99	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-09 Instrumnet Name : P7
 Client Sample ID : DC2156-09-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:43:11 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2325	1667	1950	1981	16.68	cps
Antimony	121-1	1608	1725	1667	1667	3.50	cps
Arsenic	75-2	100	87	81	90	10.62	cps
Barium	135-1	33383	33182	32338	32968	1.68	cps
Barium	137-1	56960	56893	56382	56745	0.56	cps
Beryllium	9-1	150	172	156	159	7.26	cps
Bismuth	209-1	6750186	6725878	6719349	6731804	0.24	cps
Bismuth	209-2	3864614	3869420	3911301	3881778	0.66	cps
Boron	10-1	717	675	825	739	10.48	cps
Boron	11-1	3384	3459	3401	3414	1.15	cps
Cadmium	111-1	3362	3398	3238	3333	2.51	cps
Cadmium	106-1	2884	2892	2767	2848	2.45	cps
Cadmium	108-1	158	229	213	200	18.52	cps
Calcium	43-1	105760	102261	102043	103354	2.02	cps
Calcium	44-1	1704991	1681142	1680545	1688893	0.83	cps
Chromium	52-2	630	570	627	609	5.54	cps
Cobalt	59-2	1340	1503	1470	1438	6.00	cps
Copper	63-2	370245	372928	371445	371539	0.36	cps
Dysprosium	156-1	142	108	83	111	26.34	cps
Dysprosium	156-2	37	13	20	23	51.52	cps
Erbium	164-1	117	117	75	103	23.41	cps
Erbium	164-2	33	50	33	39	24.75	cps
Gadolinium	160-1	125	142	67	111	35.44	cps
Gadolinium	160-2	93	140	130	121	20.28	cps
Holmium	165-1	10295595	10176194	10231623	10234471	0.58	cps
Holmium	165-2	4967583	4986597	5023696	4992625	0.57	cps
Indium	115-1	7770773	7727838	7781635	7760082	0.37	cps
Indium	115-2	1419399	1418520	1436798	1424906	0.72	cps
Iron	56-2	84278	86895	85196	85457	1.55	cps
Iron	57-2	2256	2395	2195	2282	4.49	cps
Lead	206-1	144672	141556	143948	143392	1.14	cps
Lead	207-1	120665	120849	120075	120530	0.34	cps
Lead	208-1	565146	559612	558246	561001	0.65	cps
Lithium	6-1	1130311	1130741	1121839	1127630	0.45	cps
Magnesium	24-2	159995	159667	157140	158934	0.98	cps
Manganese	55-2	34190	33976	34260	34142	0.43	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-09	Instrumnet Name :	P7
Client Sample ID :	DC2156-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:43:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	567	425	481	15.74	cps
Molybdenum	95-1	258	242	292	264	9.65	cps
Molybdenum	96-1	250	333	383	322	20.90	cps
Molybdenum	97-1	175	167	183	175	4.76	cps
Molybdenum	98-1	258	333	325	306	13.45	cps
Neodymium	150-1	40	53	73	56	30.20	cps
Neodymium	150-2	20	20	40	27	43.30	cps
Nickel	60-2	158044	160672	162118	160278	1.29	cps
Phosphorus	31-2	1717	1709	1550	1659	5.66	cps
Potassium	39-2	96706	97193	95826	96575	0.72	cps
Rhodium	103-1	6873614	6833055	6806872	6837847	0.49	cps
Rhodium	103-2	2991236	2994728	3011143	2999036	0.35	cps
Scandium	45-1	4053272	4033344	4055289	4047302	0.30	cps
Scandium	45-2	174814	174042	175151	174669	0.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	54	33	46	23.76	cps
Selenium	82-1	53	29	47	43	29.30	cps
Silicon	28-1	4255751	4219648	4251084	4242161	0.46	cps
Silver	109-1	358	492	300	383	25.63	cps
Silver	107-1	408	500	367	425	16.05	cps
Sodium	23-2	2696111	2688894	2689582	2691529	0.15	cps
Strontium	86-1	46770	46175	45716	46220	1.14	cps
Strontium	88-1	394919	390215	387059	390731	1.01	cps
Sulfur	34-1	265288	262143	265960	264464	0.77	cps
Terbium	159-1	10717512	10716708	10544934	10659718	0.93	cps
Terbium	159-2	4866683	4875717	4951475	4897959	0.95	cps
Thallium	203-1	358	383	300	347	12.31	cps
Thallium	205-1	950	900	825	892	7.06	cps
Tin	118-1	942	950	683	858	17.66	cps
Titanium	47-1	725	767	683	725	5.75	cps
Uranium	238-1	375	425	325	375	13.33	cps
Vanadium	51-2	160	160	200	173	13.32	cps
Yttrium	89-1	7704976	7713173	7639186	7685778	0.53	cps
Yttrium	89-2	1045934	1053572	1059036	1052848	0.63	cps
Zinc	66-2	568804	571366	569223	569797	0.24	cps
Zirconium	90-1	742	917	867	842	10.71	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-09	Instrumnet Name :	P7
Client Sample ID :	DC2156-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:43:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	200	172	16.99	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-10 Instrumnet Name : P7
 Client Sample ID : DC2156-10-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:46:39 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	1192	1375	1189	15.78	cps
Antimony	121-1	517	658	567	581	12.38	cps
Arsenic	75-2	72	63	67	67	6.93	cps
Barium	135-1	35221	33466	34436	34374	2.56	cps
Barium	137-1	59194	59662	59671	59509	0.46	cps
Beryllium	9-1	111	139	167	139	20.00	cps
Bismuth	209-1	6760744	6628519	6508346	6632536	1.90	cps
Bismuth	209-2	3822992	3861007	3816316	3833438	0.63	cps
Boron	10-1	642	717	608	656	8.46	cps
Boron	11-1	3309	3142	3584	3345	6.67	cps
Cadmium	111-1	1873	1791	1806	1823	2.38	cps
Cadmium	106-1	2650	2542	2534	2575	2.53	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	110477	107841	107724	108681	1.43	cps
Calcium	44-1	1802783	1786926	1782185	1790631	0.60	cps
Chromium	52-2	520	593	527	547	7.42	cps
Cobalt	59-2	167	173	117	152	20.35	cps
Copper	63-2	41519	41806	41743	41689	0.36	cps
Dysprosium	156-1	133	117	150	133	12.50	cps
Dysprosium	156-2	23	27	60	37	55.30	cps
Erbium	164-1	158	117	83	119	31.46	cps
Erbium	164-2	37	27	40	34	20.14	cps
Gadolinium	160-1	150	108	108	122	19.68	cps
Gadolinium	160-2	127	123	120	123	2.70	cps
Holmium	165-1	10320362	10281095	9999021	10200160	1.72	cps
Holmium	165-2	4931142	4969513	4948198	4949618	0.39	cps
Indium	115-1	7753242	7641351	7583249	7659281	1.13	cps
Indium	115-2	1424878	1434836	1416869	1425527	0.63	cps
Iron	56-2	46184	56360	51118	51221	9.94	cps
Iron	57-2	1533	1567	1356	1485	7.64	cps
Lead	206-1	5807	5618	5540	5655	2.43	cps
Lead	207-1	4934	4862	5307	5034	4.74	cps
Lead	208-1	22414	22341	23292	22682	2.33	cps
Lithium	6-1	1139676	1122436	1110729	1124280	1.30	cps
Magnesium	24-2	162758	162151	163087	162665	0.29	cps
Manganese	55-2	17591	17728	18111	17810	1.52	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-10	Instrumnet Name :	P7
Client Sample ID :	DC2156-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:46:39	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	400	350	425	21.21	cps
Molybdenum	95-1	167	167	208	181	13.33	cps
Molybdenum	96-1	283	200	217	233	18.90	cps
Molybdenum	97-1	133	133	175	147	16.34	cps
Molybdenum	98-1	325	258	258	281	13.72	cps
Neodymium	150-1	60	80	40	60	33.33	cps
Neodymium	150-2	23	27	30	27	12.51	cps
Nickel	60-2	2737	2584	2690	2670	2.94	cps
Phosphorus	31-2	1984	2234	2284	2167	7.42	cps
Potassium	39-2	98459	97830	97981	98090	0.33	cps
Rhodium	103-1	6912420	6754381	6614423	6760408	2.21	cps
Rhodium	103-2	3003110	3020238	2983537	3002295	0.61	cps
Scandium	45-1	4110753	4022984	3919940	4017892	2.38	cps
Scandium	45-2	173779	173208	174089	173692	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	61	48	55	11.84	cps
Selenium	82-1	105	-75	-6	8	1146.86	cps
Silicon	28-1	4220359	4073478	4086436	4126758	1.97	cps
Silver	109-1	125	125	108	119	8.06	cps
Silver	107-1	192	150	133	158	18.98	cps
Sodium	23-2	2689479	2666964	2690171	2682205	0.49	cps
Strontium	86-1	47104	46635	45648	46462	1.60	cps
Strontium	88-1	409706	405931	414062	409900	0.99	cps
Sulfur	34-1	262829	260584	260232	261215	0.54	cps
Terbium	159-1	10671152	10550344	10489890	10570462	0.87	cps
Terbium	159-2	4892142	4906685	4855474	4884767	0.54	cps
Thallium	203-1	275	158	208	214	27.37	cps
Thallium	205-1	525	400	458	461	13.57	cps
Tin	118-1	733	658	725	706	5.83	cps
Titanium	47-1	692	475	550	572	19.23	cps
Uranium	238-1	383	425	442	417	7.21	cps
Vanadium	51-2	117	120	177	138	24.47	cps
Yttrium	89-1	7705043	7633687	7538130	7625620	1.10	cps
Yttrium	89-2	1050748	1055013	1053226	1052996	0.20	cps
Zinc	66-2	10584	11034	10848	10822	2.09	cps
Zirconium	90-1	792	867	767	808	6.44	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-10	Instrumnet Name :	P7
Client Sample ID :	DC2156-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:46:39	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	200	233	206	12.38	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-11 Instrumnet Name : P7
 Client Sample ID : DC2156-11-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 14:50:09 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1325	1458	1422	5.99	cps
Antimony	121-1	608	633	767	669	12.72	cps
Arsenic	75-2	81	78	85	81	4.55	cps
Barium	135-1	37159	36909	38312	37460	2.00	cps
Barium	137-1	64668	65321	64576	64855	0.63	cps
Beryllium	9-1	150	106	106	120	21.31	cps
Bismuth	209-1	6700205	6735871	6715271	6717116	0.27	cps
Bismuth	209-2	3795106	3851651	3822932	3823230	0.74	cps
Boron	10-1	708	775	800	761	6.23	cps
Boron	11-1	3517	3792	3809	3706	4.42	cps
Cadmium	111-1	1861	1733	1720	1771	4.42	cps
Cadmium	106-1	2650	2475	2442	2523	4.44	cps
Cadmium	108-1	21	42	21	28	43.32	cps
Calcium	43-1	108848	109831	109898	109526	0.54	cps
Calcium	44-1	1798168	1783416	1776962	1786182	0.61	cps
Chromium	52-2	657	570	653	627	7.84	cps
Cobalt	59-2	253	310	307	290	10.97	cps
Copper	63-2	270111	267932	270790	269611	0.55	cps
Dysprosium	156-1	108	67	92	89	23.59	cps
Dysprosium	156-2	20	20	43	28	48.49	cps
Erbium	164-1	83	100	75	86	14.78	cps
Erbium	164-2	17	27	33	26	32.81	cps
Gadolinium	160-1	83	100	83	89	10.83	cps
Gadolinium	160-2	73	93	123	97	26.04	cps
Holmium	165-1	10309301	10277022	10206941	10264421	0.51	cps
Holmium	165-2	4919691	4984600	4941232	4948508	0.67	cps
Indium	115-1	7761878	7697952	7750522	7736784	0.44	cps
Indium	115-2	1414303	1423605	1425418	1421109	0.42	cps
Iron	56-2	36219	35127	37540	36295	3.33	cps
Iron	57-2	1178	1278	1111	1189	7.06	cps
Lead	206-1	4217	3723	4017	3986	6.24	cps
Lead	207-1	3423	3362	3328	3371	1.42	cps
Lead	208-1	15993	15465	16110	15856	2.17	cps
Lithium	6-1	1121035	1123335	1119926	1121432	0.16	cps
Magnesium	24-2	163289	159945	161847	161694	1.04	cps
Manganese	55-2	12205	12205	12402	12271	0.93	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-11	Instrumnet Name :	P7
Client Sample ID :	DC2156-11-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:50:09	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	408	433	372	22.87	cps
Molybdenum	95-1	125	167	117	136	19.68	cps
Molybdenum	96-1	208	233	292	244	17.49	cps
Molybdenum	97-1	158	158	117	144	16.66	cps
Molybdenum	98-1	367	250	317	311	18.81	cps
Neodymium	150-1	60	60	67	62	6.19	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	57569	58225	58808	58201	1.06	cps
Phosphorus	31-2	1550	1950	1884	1795	11.94	cps
Potassium	39-2	96924	95406	95289	95873	0.95	cps
Rhodium	103-1	6831745	6818369	6813405	6821173	0.14	cps
Rhodium	103-2	2964247	3003288	2976561	2981365	0.67	cps
Scandium	45-1	4056793	4024577	4006003	4029124	0.64	cps
Scandium	45-2	171975	171617	173961	172518	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	35	72	51	38.07	cps
Selenium	82-1	-19	14	31	9	286.42	cps
Silicon	28-1	4178639	4091323	4110225	4126729	1.11	cps
Silver	109-1	192	242	325	253	26.65	cps
Silver	107-1	308	292	292	297	3.24	cps
Sodium	23-2	2716590	2698351	2716425	2710455	0.39	cps
Strontium	86-1	48759	48215	48550	48508	0.57	cps
Strontium	88-1	423180	420960	421384	421841	0.28	cps
Sulfur	34-1	263738	265792	261094	263541	0.89	cps
Terbium	159-1	10566360	10752014	10687962	10668779	0.88	cps
Terbium	159-2	4837646	4920991	4870821	4876486	0.86	cps
Thallium	203-1	258	292	283	278	6.24	cps
Thallium	205-1	675	592	625	631	6.65	cps
Tin	118-1	558	825	783	722	19.86	cps
Titanium	47-1	383	517	525	475	16.74	cps
Uranium	238-1	408	450	442	433	5.09	cps
Vanadium	51-2	157	140	137	144	7.42	cps
Yttrium	89-1	7645350	7602190	7660915	7636152	0.40	cps
Yttrium	89-2	1042432	1053283	1045723	1047146	0.53	cps
Zinc	66-2	124827	125237	125520	125195	0.28	cps
Zirconium	90-1	967	750	708	808	17.16	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-11	Instrumnet Name :	P7
Client Sample ID :	DC2156-11-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:50:09	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	175	183	4.55	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-12	Instrumnet Name :	P7
Client Sample ID :	DC2156-12-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:53:38	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	1125	875	911	21.77	cps
Antimony	121-1	575	533	458	522	11.32	cps
Arsenic	75-2	56	85	61	67	23.41	cps
Barium	135-1	34886	32556	33149	33530	3.61	cps
Barium	137-1	58399	57796	60089	58761	2.02	cps
Beryllium	9-1	156	150	94	133	25.34	cps
Bismuth	209-1	6711807	6664437	6670032	6682092	0.39	cps
Bismuth	209-2	4023974	3893285	3885045	3934101	1.98	cps
Boron	10-1	617	875	725	739	17.56	cps
Boron	11-1	3300	3225	3542	3356	4.93	cps
Cadmium	111-1	1805	1795	1851	1817	1.63	cps
Cadmium	106-1	2559	2567	2650	2592	1.96	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	108666	106272	109344	108094	1.49	cps
Calcium	44-1	1759926	1761632	1751349	1757636	0.31	cps
Chromium	52-2	570	507	490	522	8.08	cps
Cobalt	59-2	120	157	130	136	13.98	cps
Copper	63-2	30308	30980	30766	30685	1.12	cps
Dysprosium	156-1	92	117	67	92	27.27	cps
Dysprosium	156-2	33	30	33	32	5.97	cps
Erbium	164-1	167	108	83	119	35.80	cps
Erbium	164-2	53	33	50	46	23.52	cps
Gadolinium	160-1	83	58	83	75	19.24	cps
Gadolinium	160-2	140	153	110	134	16.51	cps
Holmium	165-1	10228826	10253809	10337721	10273452	0.56	cps
Holmium	165-2	5078034	5017630	4967771	5021145	1.10	cps
Indium	115-1	7767721	7698917	7769531	7745390	0.52	cps
Indium	115-2	1449433	1439993	1439308	1442912	0.39	cps
Iron	56-2	48096	45378	45720	46398	3.19	cps
Iron	57-2	1378	1600	1461	1480	7.59	cps
Lead	206-1	1795	1639	1845	1759	6.09	cps
Lead	207-1	1745	1495	1583	1608	7.88	cps
Lead	208-1	7312	6929	7229	7157	2.82	cps
Lithium	6-1	1125403	1112380	1123086	1120290	0.62	cps
Magnesium	24-2	161291	162547	163238	162359	0.61	cps
Manganese	55-2	15759	16076	16042	15959	1.09	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-12	Instrumnet Name :	P7
Client Sample ID :	DC2156-12-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:53:38	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	375	475	400	16.54	cps
Molybdenum	95-1	183	233	167	194	17.84	cps
Molybdenum	96-1	275	308	225	269	15.57	cps
Molybdenum	97-1	108	117	142	122	14.19	cps
Molybdenum	98-1	317	317	292	308	4.68	cps
Neodymium	150-1	47	33	27	36	28.64	cps
Neodymium	150-2	17	20	23	20	16.65	cps
Nickel	60-2	1183	1163	983	1110	9.92	cps
Phosphorus	31-2	2092	2284	2009	2128	6.63	cps
Potassium	39-2	95532	99760	97830	97707	2.17	cps
Rhodium	103-1	6883002	6710207	6801642	6798284	1.27	cps
Rhodium	103-2	3063234	3021860	3013447	3032847	0.88	cps
Scandium	45-1	4065656	4045743	4076027	4062475	0.38	cps
Scandium	45-2	179584	175850	176275	177236	1.15	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	46	54	48	11.90	cps
Selenium	82-1	23	-48	89	21	322.13	cps
Silicon	28-1	4131314	4055768	4062867	4083316	1.02	cps
Silver	109-1	67	133	158	119	39.67	cps
Silver	107-1	83	183	167	144	37.09	cps
Sodium	23-2	2655802	2654057	2644887	2651582	0.22	cps
Strontium	86-1	46952	46585	45406	46314	1.74	cps
Strontium	88-1	405571	403019	403144	403912	0.36	cps
Sulfur	34-1	267935	261551	265620	265036	1.22	cps
Terbium	159-1	10590949	10541112	10680786	10604282	0.67	cps
Terbium	159-2	5017402	4931260	4906915	4951859	1.17	cps
Thallium	203-1	242	192	167	200	19.10	cps
Thallium	205-1	475	283	617	458	36.50	cps
Tin	118-1	558	450	683	564	20.71	cps
Titanium	47-1	708	583	492	594	18.30	cps
Uranium	238-1	425	492	383	433	12.61	cps
Vanadium	51-2	133	137	137	136	1.42	cps
Yttrium	89-1	7690187	7673228	7611988	7658468	0.54	cps
Yttrium	89-2	1072432	1060091	1059192	1063905	0.70	cps
Zinc	66-2	1820	1937	1923	1893	3.37	cps
Zirconium	90-1	817	808	883	836	4.92	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-12	Instrumnet Name :	P7
Client Sample ID :	DC2156-12-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:53:38	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	208	92	186	45.96	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-13	Instrumnet Name :	P7
Client Sample ID :	DC2156-13-FL1-BRSTA-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:57:07	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1250	1175	1275	8.99	cps
Antimony	121-1	750	908	742	800	11.74	cps
Arsenic	75-2	81	85	72	80	8.39	cps
Barium	135-1	36649	36340	35287	36092	1.98	cps
Barium	137-1	64266	64074	62433	63591	1.58	cps
Beryllium	9-1	150	89	100	113	28.82	cps
Bismuth	209-1	6720911	6143715	6802016	6555547	5.48	cps
Bismuth	209-2	3799679	3899855	3859266	3852933	1.31	cps
Boron	10-1	650	708	692	683	4.40	cps
Boron	11-1	3059	3517	3459	3345	7.46	cps
Cadmium	111-1	1846	1746	1915	1835	4.64	cps
Cadmium	106-1	2567	2434	2650	2550	4.29	cps
Cadmium	108-1	38	29	4	24	73.46	cps
Calcium	43-1	114785	112324	113971	113693	1.10	cps
Calcium	44-1	1842327	1831531	1818533	1830797	0.65	cps
Chromium	52-2	607	640	557	601	6.98	cps
Cobalt	59-2	177	280	227	228	22.69	cps
Copper	63-2	95271	95113	93882	94755	0.80	cps
Dysprosium	156-1	133	133	75	114	29.57	cps
Dysprosium	156-2	50	37	40	42	16.43	cps
Erbium	164-1	75	83	108	89	19.52	cps
Erbium	164-2	27	37	30	31	16.37	cps
Gadolinium	160-1	83	133	100	106	24.12	cps
Gadolinium	160-2	93	80	83	86	8.11	cps
Holmium	165-1	10238300	9912125	10275354	10141927	1.97	cps
Holmium	165-2	4928347	5026480	4988651	4981160	0.99	cps
Indium	115-1	7798146	7448028	7886948	7711041	3.01	cps
Indium	115-2	1419730	1435201	1432061	1428997	0.57	cps
Iron	56-2	54437	55402	57352	55731	2.66	cps
Iron	57-2	1745	1917	1745	1802	5.52	cps
Lead	206-1	24484	25358	24612	24818	1.90	cps
Lead	207-1	22035	22074	21557	21889	1.32	cps
Lead	208-1	99342	100064	98734	99380	0.67	cps
Lithium	6-1	1139424	1096840	1139957	1125407	2.20	cps
Magnesium	24-2	163759	164626	161915	163434	0.85	cps
Manganese	55-2	21776	21693	21750	21740	0.20	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-13	Instrumnet Name :	P7
Client Sample ID :	DC2156-13-FL1-BRSTA-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:57:07	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	408	450	436	5.52	cps
Molybdenum	95-1	250	175	192	206	19.16	cps
Molybdenum	96-1	375	300	325	333	11.46	cps
Molybdenum	97-1	100	192	175	156	31.39	cps
Molybdenum	98-1	308	283	242	278	12.12	cps
Neodymium	150-1	47	47	67	53	21.65	cps
Neodymium	150-2	23	33	33	30	19.25	cps
Nickel	60-2	2877	2777	2977	2877	3.48	cps
Phosphorus	31-2	2134	2434	2050	2206	9.14	cps
Potassium	39-2	101849	99130	100615	100531	1.35	cps
Rhodium	103-1	6794610	6528722	6867715	6730349	2.65	cps
Rhodium	103-2	2973039	3030406	3011498	3004981	0.97	cps
Scandium	45-1	4120944	3827320	4094467	4014244	4.05	cps
Scandium	45-2	174864	175836	175456	175386	0.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	65	35	52	29.39	cps
Selenium	82-1	-86	13	21	-17	-345.13	cps
Silicon	28-1	4140224	3834163	4172008	4048798	4.61	cps
Silver	109-1	192	183	167	181	7.05	cps
Silver	107-1	142	175	200	172	16.99	cps
Sodium	23-2	2709887	2700019	2707903	2705936	0.19	cps
Strontium	86-1	49084	48942	47638	48555	1.64	cps
Strontium	88-1	423818	418690	416029	419512	0.94	cps
Sulfur	34-1	258168	259729	257319	258405	0.47	cps
Terbium	159-1	10741754	10192212	10854974	10596313	3.35	cps
Terbium	159-2	4881960	4953044	4908933	4914646	0.73	cps
Thallium	203-1	217	250	183	217	15.38	cps
Thallium	205-1	600	550	492	547	9.91	cps
Tin	118-1	800	750	642	731	11.08	cps
Titanium	47-1	700	617	617	644	7.47	cps
Uranium	238-1	550	500	533	528	4.82	cps
Vanadium	51-2	150	157	173	160	7.51	cps
Yttrium	89-1	7724846	7404540	7804901	7644762	2.77	cps
Yttrium	89-2	1051646	1062316	1055786	1056583	0.51	cps
Zinc	66-2	50219	50086	50009	50105	0.21	cps
Zirconium	90-1	750	767	967	828	14.57	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-13	Instrumnet Name :	P7
Client Sample ID :	DC2156-13-FL1-BRSTA-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 14:57:07	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	158	183	12.03	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-14 Instrumnet Name : P7
 Client Sample ID : DC2156-14-FL1-BRSTA-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:00:36 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	1217	750	950	25.31	cps
Antimony	121-1	892	767	825	828	7.56	cps
Arsenic	75-2	74	72	74	73	1.46	cps
Barium	135-1	34502	34160	33332	33998	1.77	cps
Barium	137-1	61235	59419	58692	59782	2.19	cps
Beryllium	9-1	150	78	100	109	33.85	cps
Bismuth	209-1	6705984	6525286	6509958	6580409	1.66	cps
Bismuth	209-2	3817824	3785572	3762890	3788762	0.73	cps
Boron	10-1	642	683	625	650	4.62	cps
Boron	11-1	3159	3067	3259	3162	3.03	cps
Cadmium	111-1	2063	1751	1916	1910	8.17	cps
Cadmium	106-1	2925	2484	2717	2709	8.16	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	111544	108966	106271	108927	2.42	cps
Calcium	44-1	1810781	1781025	1734235	1775347	2.17	cps
Chromium	52-2	530	460	550	513	9.21	cps
Cobalt	59-2	160	90	163	138	30.06	cps
Copper	63-2	20548	19894	20121	20187	1.65	cps
Dysprosium	156-1	92	142	42	92	54.55	cps
Dysprosium	156-2	30	47	27	34	31.11	cps
Erbium	164-1	83	58	50	64	27.15	cps
Erbium	164-2	27	50	37	38	30.98	cps
Gadolinium	160-1	150	92	108	117	25.76	cps
Gadolinium	160-2	63	93	80	79	19.06	cps
Holmium	165-1	10362183	10033085	10070714	10155327	1.77	cps
Holmium	165-2	4960660	4834989	4862841	4886163	1.35	cps
Indium	115-1	7892189	7674473	7602941	7723201	1.95	cps
Indium	115-2	1419958	1390672	1398916	1403182	1.08	cps
Iron	56-2	42001	41928	41315	41748	0.90	cps
Iron	57-2	1378	1489	1400	1422	4.13	cps
Lead	206-1	1695	1539	1567	1600	5.19	cps
Lead	207-1	1761	1445	1467	1558	11.35	cps
Lead	208-1	7118	6656	6484	6753	4.85	cps
Lithium	6-1	1137196	1115357	1100291	1117615	1.66	cps
Magnesium	24-2	156762	160037	157040	157946	1.15	cps
Manganese	55-2	15759	15085	15135	15326	2.45	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-14	Instrumnet Name :	P7
Client Sample ID :	DC2156-14-FL1-BRSTA-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:00:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	425	375	408	7.07	cps
Molybdenum	95-1	150	217	125	164	28.91	cps
Molybdenum	96-1	267	225	125	206	35.42	cps
Molybdenum	97-1	158	108	83	117	32.73	cps
Molybdenum	98-1	308	175	267	250	27.28	cps
Neodymium	150-1	47	47	53	49	7.88	cps
Neodymium	150-2	17	23	17	19	20.36	cps
Nickel	60-2	1387	1367	1177	1310	8.85	cps
Phosphorus	31-2	1975	2350	2167	2164	8.67	cps
Potassium	39-2	94710	95448	96246	95468	0.80	cps
Rhodium	103-1	6868108	6723959	6674951	6755673	1.49	cps
Rhodium	103-2	3001352	2933171	2964070	2966198	1.15	cps
Scandium	45-1	4077891	3993150	3945826	4005622	1.67	cps
Scandium	45-2	173764	171102	169052	171306	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	48	59	51	13.68	cps
Selenium	82-1	25	52	54	44	36.44	cps
Silicon	28-1	4169475	4099655	4078468	4115866	1.16	cps
Silver	109-1	58	83	58	67	21.65	cps
Silver	107-1	192	200	142	178	17.75	cps
Sodium	23-2	2585480	2612720	2594670	2597623	0.53	cps
Strontium	86-1	47697	47597	46484	47259	1.42	cps
Strontium	88-1	412804	407980	397438	406074	1.94	cps
Sulfur	34-1	262425	261407	257412	260415	1.02	cps
Terbium	159-1	10746639	10515361	10387009	10549670	1.73	cps
Terbium	159-2	4886281	4775614	4777490	4813128	1.32	cps
Thallium	203-1	142	225	242	203	26.42	cps
Thallium	205-1	458	392	400	417	8.72	cps
Tin	118-1	533	392	475	467	15.26	cps
Titanium	47-1	617	500	608	575	11.32	cps
Uranium	238-1	467	342	433	414	15.64	cps
Vanadium	51-2	90	130	137	119	21.23	cps
Yttrium	89-1	7783816	7621965	7549048	7651610	1.57	cps
Yttrium	89-2	1053202	1024042	1032429	1036558	1.45	cps
Zinc	66-2	1613	1637	1590	1613	1.45	cps
Zirconium	90-1	875	733	792	800	8.90	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-14	Instrumnet Name :	P7
Client Sample ID :	DC2156-14-FL1-BRSTA-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:00:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	233	142	192	24.21	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-15 Instrumnet Name : P7
 Client Sample ID : DC2156-15-FL1-RM002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:04:06 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2218	1925	1875	2006	9.24	cps
Antimony	121-1	633	708	750	697	8.48	cps
Arsenic	75-2	83	85	69	79	11.56	cps
Barium	135-1	39148	39223	39699	39357	0.76	cps
Barium	137-1	67657	69659	67958	68425	1.58	cps
Beryllium	9-1	106	128	111	115	10.07	cps
Bismuth	209-1	6696777	6645787	6596601	6646388	0.75	cps
Bismuth	209-2	3914741	3949483	3926353	3930193	0.45	cps
Boron	10-1	700	700	667	689	2.79	cps
Boron	11-1	3084	3367	3192	3214	4.45	cps
Cadmium	111-1	1918	1942	1801	1887	3.99	cps
Cadmium	106-1	2709	2767	2534	2670	4.55	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	113095	110082	110956	111378	1.39	cps
Calcium	44-1	1842397	1822089	1807902	1824130	0.95	cps
Chromium	52-2	677	763	657	699	8.11	cps
Cobalt	59-2	200	203	180	194	6.49	cps
Copper	63-2	257488	257893	258149	257844	0.13	cps
Dysprosium	156-1	167	92	100	119	34.42	cps
Dysprosium	156-2	60	40	53	51	19.92	cps
Erbium	164-1	183	233	125	181	30.03	cps
Erbium	164-2	30	60	50	47	32.73	cps
Gadolinium	160-1	100	133	192	142	32.75	cps
Gadolinium	160-2	133	130	153	139	9.09	cps
Holmium	165-1	10202084	10294676	10197524	10231428	0.54	cps
Holmium	165-2	5002420	5050505	4972340	5008422	0.79	cps
Indium	115-1	7776204	7772407	7706074	7751562	0.51	cps
Indium	115-2	1429286	1451725	1428082	1436364	0.93	cps
Iron	56-2	91196	82134	81400	84910	6.43	cps
Iron	57-2	2250	2389	2478	2373	4.84	cps
Lead	206-1	11311	11995	11639	11648	2.94	cps
Lead	207-1	9882	9759	10032	9891	1.38	cps
Lead	208-1	46690	46277	45815	46261	0.95	cps
Lithium	6-1	1124756	1118109	1113841	1118902	0.49	cps
Magnesium	24-2	162658	163356	162715	162910	0.24	cps
Manganese	55-2	49547	49864	50108	49840	0.56	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-15	Instrumnet Name :	P7
Client Sample ID :	DC2156-15-FL1-RM002-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:04:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	367	458	428	12.37	cps
Molybdenum	95-1	150	192	150	164	14.68	cps
Molybdenum	96-1	308	217	342	289	22.41	cps
Molybdenum	97-1	150	75	150	125	34.64	cps
Molybdenum	98-1	317	258	283	286	10.23	cps
Neodymium	150-1	93	60	127	93	35.71	cps
Neodymium	150-2	43	37	30	37	18.18	cps
Nickel	60-2	2514	2394	2350	2419	3.50	cps
Phosphorus	31-2	2217	2134	2000	2117	5.16	cps
Potassium	39-2	95346	95859	93998	95067	1.01	cps
Rhodium	103-1	6810235	6801718	6771033	6794329	0.30	cps
Rhodium	103-2	3023942	3034908	3020303	3026385	0.25	cps
Scandium	45-1	4070709	4027209	4008390	4035436	0.79	cps
Scandium	45-2	179037	178558	177387	178328	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	44	61	52	15.91	cps
Selenium	82-1	-64	45	-55	-24	-246.93	cps
Silicon	28-1	4101304	4089070	4041360	4077245	0.78	cps
Silver	109-1	175	225	183	194	13.78	cps
Silver	107-1	217	233	225	225	3.70	cps
Sodium	23-2	2691772	2685527	2699394	2692231	0.26	cps
Strontium	86-1	48357	47898	48659	48305	0.79	cps
Strontium	88-1	424126	416428	414435	418330	1.22	cps
Sulfur	34-1	264966	259651	259709	261442	1.17	cps
Terbium	159-1	10580666	10668145	10718083	10655631	0.65	cps
Terbium	159-2	4942983	4947067	4907587	4932546	0.44	cps
Thallium	203-1	250	258	225	244	7.10	cps
Thallium	205-1	508	542	467	506	7.43	cps
Tin	118-1	925	950	925	933	1.55	cps
Titanium	47-1	883	833	867	861	2.96	cps
Uranium	238-1	500	417	508	475	10.67	cps
Vanadium	51-2	150	193	203	182	15.56	cps
Yttrium	89-1	7717825	7703342	7617625	7679597	0.71	cps
Yttrium	89-2	1067033	1066185	1051809	1061675	0.81	cps
Zinc	66-2	12282	11972	12109	12121	1.28	cps
Zirconium	90-1	992	883	792	889	11.26	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-15	Instrumnet Name :	P7
Client Sample ID :	DC2156-15-FL1-RM002-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:04:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	175	167	5.00	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-16	Instrumnet Name :	P7
Client Sample ID :	DC2156-16-FL1-RM002-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:07:35	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1208	1167	1172	2.87	cps
Antimony	121-1	367	558	558	494	22.38	cps
Arsenic	75-2	70	52	78	67	20.03	cps
Barium	135-1	35229	34360	34352	34647	1.45	cps
Barium	137-1	60684	58825	59653	59721	1.56	cps
Beryllium	9-1	189	106	94	130	39.82	cps
Bismuth	209-1	6892948	6782431	6671286	6782222	1.63	cps
Bismuth	209-2	3770604	3780927	3850953	3800828	1.15	cps
Boron	10-1	583	533	625	581	7.91	cps
Boron	11-1	2925	3050	3359	3112	7.17	cps
Cadmium	111-1	2005	2006	1972	1994	0.96	cps
Cadmium	106-1	2867	2842	2800	2837	1.19	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	108664	110621	108714	109333	1.02	cps
Calcium	44-1	1794692	1782484	1770509	1782562	0.68	cps
Chromium	52-2	523	547	507	526	3.82	cps
Cobalt	59-2	117	150	127	131	13.04	cps
Copper	63-2	79387	80151	80523	80021	0.72	cps
Dysprosium	156-1	108	100	58	89	30.13	cps
Dysprosium	156-2	37	30	23	30	22.23	cps
Erbium	164-1	67	67	83	72	13.33	cps
Erbium	164-2	27	37	67	43	48.03	cps
Gadolinium	160-1	58	133	75	89	44.30	cps
Gadolinium	160-2	117	110	97	108	9.45	cps
Holmium	165-1	10456158	10287437	10179949	10307848	1.35	cps
Holmium	165-2	4901137	4926723	4967421	4931760	0.68	cps
Indium	115-1	7961366	7811749	7763384	7845500	1.32	cps
Indium	115-2	1407939	1412581	1431212	1417244	0.87	cps
Iron	56-2	45011	42033	44519	43855	3.64	cps
Iron	57-2	1411	1489	1278	1393	7.67	cps
Lead	206-1	1345	1583	1533	1487	8.47	cps
Lead	207-1	1328	1406	1472	1402	5.16	cps
Lead	208-1	5940	6262	6267	6156	3.05	cps
Lithium	6-1	1132236	1128226	1118235	1126232	0.64	cps
Magnesium	24-2	162547	162608	163312	162822	0.26	cps
Manganese	55-2	14788	15228	15018	15011	1.47	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-16	Instrumnet Name :	P7
Client Sample ID :	DC2156-16-FL1-RM002-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:07:35	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1584	1383	1350	1439	8.77	cps
Molybdenum	95-1	125	175	117	139	22.72	cps
Molybdenum	96-1	383	433	500	439	13.34	cps
Molybdenum	97-1	142	92	117	117	21.43	cps
Molybdenum	98-1	250	350	300	300	16.67	cps
Neodymium	150-1	47	47	27	40	28.87	cps
Neodymium	150-2	10	23	7	13	66.12	cps
Nickel	60-2	1270	1157	1163	1197	5.31	cps
Phosphorus	31-2	2367	2267	2117	2250	5.59	cps
Potassium	39-2	96412	98593	95716	96907	1.55	cps
Rhodium	103-1	6967284	6854489	6820226	6880666	1.12	cps
Rhodium	103-2	2957437	2993058	3016196	2988897	0.99	cps
Scandium	45-1	4143389	4161445	4079965	4128267	1.04	cps
Scandium	45-2	171071	173537	175786	173464	1.36	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	48	54	61	54	11.97	cps
Selenium	82-1	57	19	83	53	60.73	cps
Silicon	28-1	4117062	4048762	4048051	4071291	0.97	cps
Silver	109-1	133	92	142	122	21.92	cps
Silver	107-1	142	108	108	119	16.11	cps
Sodium	23-2	2691980	2679393	2664119	2678498	0.52	cps
Strontium	86-1	47805	46685	46527	47006	1.48	cps
Strontium	88-1	410651	405564	406292	407502	0.68	cps
Sulfur	34-1	264739	263008	259939	262562	0.93	cps
Terbium	159-1	10912321	10654063	10605154	10723846	1.54	cps
Terbium	159-2	4830524	4872707	4891244	4864825	0.64	cps
Thallium	203-1	200	200	200	200	0.00	cps
Thallium	205-1	850	633	483	656	28.12	cps
Tin	118-1	492	558	542	531	6.54	cps
Titanium	47-1	500	767	625	631	21.16	cps
Uranium	238-1	467	400	383	417	10.58	cps
Vanadium	51-2	133	160	133	142	10.82	cps
Yttrium	89-1	7868874	7712598	7686253	7755909	1.27	cps
Yttrium	89-2	1037023	1045612	1053498	1045377	0.79	cps
Zinc	66-2	680	747	720	716	4.69	cps
Zirconium	90-1	3267	3551	3226	3348	5.28	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-16	Instrumnet Name :	P7
Client Sample ID :	DC2156-16-FL1-RM002-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:07:35	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	742	875	772	11.84	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-17 Instrumnet Name : P7
 Client Sample ID : DC2156-17-FL1-BR002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:11:04 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	1625	1750	1778	9.47	cps
Antimony	121-1	525	517	717	586	19.30	cps
Arsenic	75-2	50	78	74	67	22.42	cps
Barium	135-1	37452	37694	37769	37638	0.44	cps
Barium	137-1	66385	65379	68385	66716	2.29	cps
Beryllium	9-1	83	117	117	106	18.23	cps
Bismuth	209-1	6747438	6595321	6634674	6659144	1.19	cps
Bismuth	209-2	3877238	3884017	3890654	3883970	0.17	cps
Boron	10-1	733	642	758	711	8.64	cps
Boron	11-1	3184	3150	3184	3173	0.61	cps
Cadmium	111-1	1926	1919	1756	1867	5.16	cps
Cadmium	106-1	2717	2659	2442	2606	5.56	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Calcium	43-1	111803	110418	110504	110908	0.70	cps
Calcium	44-1	1822046	1804542	1806387	1810992	0.53	cps
Chromium	52-2	723	813	793	777	6.09	cps
Cobalt	59-2	250	183	187	207	18.18	cps
Copper	63-2	111199	111400	111779	111459	0.26	cps
Dysprosium	156-1	125	108	83	106	19.87	cps
Dysprosium	156-2	30	33	37	33	10.01	cps
Erbium	164-1	133	67	42	81	58.82	cps
Erbium	164-2	60	27	47	44	37.74	cps
Gadolinium	160-1	142	158	200	167	18.03	cps
Gadolinium	160-2	73	100	123	99	25.30	cps
Holmium	165-1	10351903	10216210	10173221	10247111	0.91	cps
Holmium	165-2	4976814	5007839	5026361	5003671	0.50	cps
Indium	115-1	7797395	7761833	7771635	7776954	0.24	cps
Indium	115-2	1424243	1442181	1436789	1434404	0.64	cps
Iron	56-2	63795	64918	64236	64316	0.88	cps
Iron	57-2	2128	1939	1934	2000	5.54	cps
Lead	206-1	11755	11544	11633	11644	0.91	cps
Lead	207-1	9759	9632	9726	9706	0.68	cps
Lead	208-1	46099	46261	46350	46237	0.27	cps
Lithium	6-1	1135406	1120186	1118762	1124785	0.82	cps
Magnesium	24-2	165428	161779	160819	162676	1.49	cps
Manganese	55-2	28344	28177	29062	28528	1.65	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-17 Instrumnet Name : P7
 Client Sample ID : DC2156-17-FL1-BR002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:11:04 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	433	325	436	25.80	cps
Molybdenum	95-1	225	158	167	183	19.81	cps
Molybdenum	96-1	325	325	250	300	14.43	cps
Molybdenum	97-1	158	192	183	178	9.76	cps
Molybdenum	98-1	408	300	183	297	37.86	cps
Neodymium	150-1	127	107	87	107	18.75	cps
Neodymium	150-2	23	47	17	29	54.53	cps
Nickel	60-2	4014	4034	4227	4092	2.88	cps
Phosphorus	31-2	1742	1717	1775	1745	1.68	cps
Potassium	39-2	95708	94860	96546	95705	0.88	cps
Rhodium	103-1	6842950	6783504	6764024	6796826	0.60	cps
Rhodium	103-2	3003301	3046195	3036253	3028583	0.74	cps
Scandium	45-1	4078583	4004915	4052943	4045480	0.92	cps
Scandium	45-2	175614	176159	175843	175872	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	59	41	48	20.36	cps
Selenium	82-1	64	120	-19	55	127.37	cps
Silicon	28-1	4075952	4243121	4030394	4116489	2.72	cps
Silver	109-1	117	133	150	133	12.50	cps
Silver	107-1	150	225	175	183	20.83	cps
Sodium	23-2	2695052	2694690	2689181	2692974	0.12	cps
Strontium	86-1	48717	47881	49244	48614	1.41	cps
Strontium	88-1	423127	416758	417087	418991	0.86	cps
Sulfur	34-1	262042	261711	263814	262522	0.43	cps
Terbium	159-1	10774792	10540721	10712025	10675846	1.13	cps
Terbium	159-2	4907803	4945472	4935711	4929662	0.40	cps
Thallium	203-1	317	200	242	253	23.39	cps
Thallium	205-1	633	592	517	581	10.18	cps
Tin	118-1	1217	1333	1000	1183	14.30	cps
Titanium	47-1	633	575	1436	882	54.59	cps
Uranium	238-1	558	417	550	508	15.64	cps
Vanadium	51-2	157	143	163	154	6.59	cps
Yttrium	89-1	7774016	7671166	7639891	7695024	0.91	cps
Yttrium	89-2	1055034	1060947	1057649	1057877	0.28	cps
Zinc	66-2	135337	137722	136692	136583	0.88	cps
Zirconium	90-1	992	842	1017	950	9.96	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-17	Instrumnet Name :	P7
Client Sample ID :	DC2156-17-FL1-BR002-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:11:04	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	175	267	228	20.80	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:14:32	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	50	44	39.04	cps
Antimony	121-1	283	242	125	217	37.88	cps
Arsenic	75-2	20	13	7	14	47.88	cps
Barium	135-1	75	100	83	86	14.79	cps
Barium	137-1	92	83	133	103	26.06	cps
Beryllium	9-1	111	139	111	120	13.32	cps
Bismuth	209-1	6273920	6242573	6265281	6260591	0.26	cps
Bismuth	209-2	3679885	3553139	3695569	3642864	2.14	cps
Boron	10-1	275	217	292	261	15.08	cps
Boron	11-1	1317	1042	1083	1147	12.92	cps
Cadmium	111-1	1645	1648	1823	1705	5.98	cps
Cadmium	106-1	2367	2359	2609	2445	5.81	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	308	442	400	383	17.79	cps
Calcium	44-1	7669	7711	7294	7558	3.04	cps
Chromium	52-2	457	363	437	419	11.73	cps
Cobalt	59-2	130	127	147	134	7.97	cps
Copper	63-2	687	770	813	757	8.51	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	50	8	25	28	75.51	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	50	63	80	64	23.32	cps
Holmium	165-1	9506758	9565286	9718663	9596902	1.14	cps
Holmium	165-2	4690428	4586229	4712446	4663035	1.45	cps
Indium	115-1	7247943	7269705	7255614	7257754	0.15	cps
Indium	115-2	1349185	1328016	1362095	1346432	1.28	cps
Iron	56-2	7519	7096	7258	7291	2.92	cps
Iron	57-2	283	233	211	243	15.25	cps
Lead	206-1	3187630	3187168	3167693	3180830	0.36	cps
Lead	207-1	2879258	2873420	2858746	2870475	0.37	cps
Lead	208-1	13137930	13128038	13055672	13107214	0.34	cps
Lithium	6-1	1038923	1042063	1056830	1045939	0.91	cps
Magnesium	24-2	2217	2317	2559	2364	7.43	cps
Manganese	55-2	653	593	557	601	8.12	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:14:32	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	217	217	211	4.56	cps
Molybdenum	95-1	33	100	50	61	56.78	cps
Molybdenum	96-1	58	125	100	94	35.66	cps
Molybdenum	97-1	50	83	33	56	45.83	cps
Molybdenum	98-1	117	75	58	83	36.06	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1357	1490	1523	1457	6.05	cps
Phosphorus	31-2	117	117	117	117	0.00	cps
Potassium	39-2	24663	25022	25097	24927	0.93	cps
Rhodium	103-1	6371689	6426140	6500669	6432833	1.01	cps
Rhodium	103-2	2869635	2815868	2895482	2860329	1.42	cps
Scandium	45-1	3786838	3798165	3845282	3810095	0.81	cps
Scandium	45-2	164369	160209	164461	163013	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	48	37	48	23.07	cps
Selenium	82-1	6	49	30	28	75.69	cps
Silicon	28-1	257991	258102	254015	256703	0.91	cps
Silver	109-1	158	108	75	114	36.83	cps
Silver	107-1	133	83	133	117	24.74	cps
Sodium	23-2	13215	13223	12931	13123	1.27	cps
Strontium	86-1	850	675	600	708	18.11	cps
Strontium	88-1	292	342	342	325	8.88	cps
Sulfur	34-1	233597	227027	227935	229519	1.55	cps
Terbium	159-1	10029803	10005440	10000649	10011964	0.16	cps
Terbium	159-2	4619771	4509845	4674520	4601378	1.82	cps
Thallium	203-1	158	267	183	203	27.97	cps
Thallium	205-1	525	558	675	586	13.44	cps
Tin	118-1	608	583	492	561	10.95	cps
Titanium	47-1	75	117	58	83	36.05	cps
Uranium	238-1	58	58	67	61	7.87	cps
Vanadium	51-2	7	10	17	11	45.82	cps
Yttrium	89-1	7177729	7184093	7238954	7200259	0.47	cps
Yttrium	89-2	994353	980011	1003510	992625	1.19	cps
Zinc	66-2	14864	14978	15131	14991	0.89	cps
Zirconium	90-1	508	425	492	475	9.28	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:14:32	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	92	86	5.58	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:18:01	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	25	19	49.50	cps
Antimony	121-1	158	158	208	175	16.50	cps
Arsenic	75-2	13	6	6	8	53.23	cps
Barium	135-1	42	50	25	39	32.73	cps
Barium	137-1	67	92	92	83	17.32	cps
Beryllium	9-1	144	89	78	104	34.44	cps
Bismuth	209-1	6066369	5982530	5985436	6011445	0.79	cps
Bismuth	209-2	3509150	3539172	3494288	3514203	0.65	cps
Boron	10-1	292	233	225	250	14.53	cps
Boron	11-1	983	900	908	931	4.93	cps
Cadmium	111-1	1629	1511	1706	1615	6.09	cps
Cadmium	106-1	2325	2167	2425	2306	5.65	cps
Cadmium	108-1	4	21	0	8	132.26	cps
Calcium	43-1	133	108	158	133	18.75	cps
Calcium	44-1	4526	4484	4543	4518	0.67	cps
Chromium	52-2	357	347	333	346	3.39	cps
Cobalt	59-2	103	93	117	104	11.21	cps
Copper	63-2	713	723	580	672	11.90	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	7	17	20	14	48.02	cps
Gadolinium	160-1	33	50	67	50	33.34	cps
Gadolinium	160-2	100	47	70	72	37.02	cps
Holmium	165-1	9232649	9195045	9251667	9226454	0.31	cps
Holmium	165-2	4502833	4539087	4500305	4514075	0.48	cps
Indium	115-1	7007533	6936529	6997520	6980527	0.55	cps
Indium	115-2	1301768	1310451	1298078	1303433	0.49	cps
Iron	56-2	6830	6702	6896	6809	1.45	cps
Iron	57-2	339	322	217	293	22.65	cps
Lead	206-1	1022	1039	906	989	7.35	cps
Lead	207-1	1006	922	978	969	4.38	cps
Lead	208-1	4134	4106	3950	4063	2.43	cps
Lithium	6-1	1024863	1014586	1019548	1019666	0.50	cps
Magnesium	24-2	1992	2159	2625	2259	14.54	cps
Manganese	55-2	763	673	667	701	7.70	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:18:01	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	158	150	153	3.15	cps
Molybdenum	95-1	42	33	33	36	13.33	cps
Molybdenum	96-1	75	117	175	122	41.10	cps
Molybdenum	97-1	58	58	50	56	8.67	cps
Molybdenum	98-1	50	33	75	53	39.74	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1370	1563	1700	1545	10.74	cps
Phosphorus	31-2	125	100	117	114	11.18	cps
Potassium	39-2	25799	25974	24855	25542	2.36	cps
Rhodium	103-1	6234677	6149288	6243218	6209061	0.84	cps
Rhodium	103-2	2762109	2777604	2747290	2762334	0.55	cps
Scandium	45-1	3694305	3655547	3666428	3672093	0.54	cps
Scandium	45-2	158905	160852	157922	159226	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	57	52	53	7.26	cps
Selenium	82-1	29	77	13	40	83.77	cps
Silicon	28-1	242913	242112	244054	243026	0.40	cps
Silver	109-1	50	117	42	69	59.19	cps
Silver	107-1	142	58	100	100	41.67	cps
Sodium	23-2	12289	12773	12464	12508	1.96	cps
Strontium	86-1	675	725	642	681	6.16	cps
Strontium	88-1	167	208	142	172	19.55	cps
Sulfur	34-1	233748	232781	231779	232769	0.42	cps
Terbium	159-1	9631527	9569139	9633404	9611357	0.38	cps
Terbium	159-2	4432251	4476927	4405849	4438342	0.81	cps
Thallium	203-1	250	258	267	258	3.22	cps
Thallium	205-1	500	625	550	558	11.27	cps
Tin	118-1	650	608	508	589	12.36	cps
Titanium	47-1	133	125	58	106	38.94	cps
Uranium	238-1	58	33	58	50	28.88	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	7083477	6963845	6970413	7005912	0.96	cps
Yttrium	89-2	959240	966439	955123	960268	0.60	cps
Zinc	66-2	113	100	123	112	10.43	cps
Zirconium	90-1	350	408	375	378	7.75	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:18:01	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	67	103	30.70	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-18 Instrumnet Name : P7
 Client Sample ID : DC2156-18-FL1-BR002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:21:29 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1100	1042	1103	5.67	cps
Antimony	121-1	633	642	600	625	3.53	cps
Arsenic	75-2	59	80	70	70	14.62	cps
Barium	135-1	34995	35078	34586	34886	0.76	cps
Barium	137-1	62224	60356	60490	61023	1.71	cps
Beryllium	9-1	139	144	117	133	11.02	cps
Bismuth	209-1	6894356	6738497	6598211	6743688	2.20	cps
Bismuth	209-2	4030420	3780829	3834586	3881945	3.38	cps
Boron	10-1	517	475	692	561	20.49	cps
Boron	11-1	3342	3125	3134	3200	3.84	cps
Cadmium	111-1	1819	1707	2000	1842	8.04	cps
Cadmium	106-1	2575	2417	2834	2609	8.06	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	111349	109352	108170	109624	1.47	cps
Calcium	44-1	1808440	1808768	1783928	1800379	0.79	cps
Chromium	52-2	480	537	570	529	8.60	cps
Cobalt	59-2	200	210	220	210	4.76	cps
Copper	63-2	39594	40115	39490	39733	0.84	cps
Dysprosium	156-1	108	75	50	78	37.63	cps
Dysprosium	156-2	20	37	50	36	42.27	cps
Erbium	164-1	92	58	108	86	29.56	cps
Erbium	164-2	27	43	33	34	24.35	cps
Gadolinium	160-1	125	117	100	114	11.18	cps
Gadolinium	160-2	107	117	93	106	11.09	cps
Holmium	165-1	10447943	10478146	10151629	10359239	1.74	cps
Holmium	165-2	5106800	4888794	4959777	4985124	2.23	cps
Indium	115-1	7924075	7910848	7702274	7845732	1.59	cps
Indium	115-2	1459219	1402951	1420177	1427449	2.02	cps
Iron	56-2	48455	51690	48662	49602	3.65	cps
Iron	57-2	1578	1517	1500	1532	2.67	cps
Lead	206-1	1706	1672	1661	1680	1.38	cps
Lead	207-1	1661	1561	1595	1606	3.17	cps
Lead	208-1	6923	7062	6918	6968	1.18	cps
Lithium	6-1	1152385	1147054	1138362	1145934	0.62	cps
Magnesium	24-2	165731	164350	163878	164653	0.58	cps
Manganese	55-2	18058	17434	17344	17612	2.21	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-18	Instrumnet Name :	P7
Client Sample ID :	DC2156-18-FL1-BR002-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:21:29	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	417	417	419	1.15	cps
Molybdenum	95-1	108	242	217	189	37.52	cps
Molybdenum	96-1	300	208	175	228	28.42	cps
Molybdenum	97-1	108	75	75	86	22.35	cps
Molybdenum	98-1	292	250	342	294	15.59	cps
Neodymium	150-1	80	53	73	69	20.14	cps
Neodymium	150-2	17	17	50	28	69.27	cps
Nickel	60-2	2454	2627	2277	2452	7.14	cps
Phosphorus	31-2	2484	2009	2000	2164	12.79	cps
Potassium	39-2	99088	97746	97150	97995	1.01	cps
Rhodium	103-1	6993501	6897003	6802609	6897705	1.38	cps
Rhodium	103-2	3086037	2967261	3010305	3021201	1.99	cps
Scandium	45-1	4173095	4125422	4103580	4134032	0.86	cps
Scandium	45-2	179168	169052	169784	172668	3.27	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	54	69	43	55	23.68	cps
Selenium	82-1	-41	31	58	16	321.48	cps
Silicon	28-1	4215117	4191025	4174297	4193480	0.49	cps
Silver	109-1	108	92	75	92	18.18	cps
Silver	107-1	125	100	117	114	11.18	cps
Sodium	23-2	2697518	2700406	2695325	2697749	0.09	cps
Strontium	86-1	48767	48023	47137	47976	1.70	cps
Strontium	88-1	417811	413593	410944	414116	0.84	cps
Sulfur	34-1	269054	268733	269156	268981	0.08	cps
Terbium	159-1	10888347	10769338	10615001	10757562	1.27	cps
Terbium	159-2	5035131	4792027	4887192	4904783	2.50	cps
Thallium	203-1	167	242	208	206	18.28	cps
Thallium	205-1	600	492	600	564	11.09	cps
Tin	118-1	483	392	433	436	10.52	cps
Titanium	47-1	642	625	583	617	4.87	cps
Uranium	238-1	400	508	517	475	13.70	cps
Vanadium	51-2	127	133	167	142	15.07	cps
Yttrium	89-1	7858826	7837446	7651929	7782733	1.46	cps
Yttrium	89-2	1076348	1032869	1050555	1053257	2.08	cps
Zinc	66-2	6338	6061	6018	6139	2.83	cps
Zirconium	90-1	942	833	1033	936	10.70	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-18	Instrumnet Name :	P7
Client Sample ID :	DC2156-18-FL1-BR002-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:21:29	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	200	189	6.74	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-19 Instrumnet Name : P7
 Client Sample ID : DC2156-19-FL1-BR002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:24:58 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1775	1517	1408	1567	12.03	cps
Antimony	121-1	575	625	533	578	7.94	cps
Arsenic	75-2	72	67	72	70	4.55	cps
Barium	135-1	36415	35538	34510	35488	2.69	cps
Barium	137-1	63203	61838	62173	62404	1.14	cps
Beryllium	9-1	72	133	100	102	30.05	cps
Bismuth	209-1	6927220	6750637	6509388	6729082	3.12	cps
Bismuth	209-2	3705859	3838559	3897770	3814063	2.58	cps
Boron	10-1	642	600	525	589	10.04	cps
Boron	11-1	3275	3484	2817	3192	10.69	cps
Cadmium	111-1	1923	1834	1533	1763	11.59	cps
Cadmium	106-1	2725	2584	2175	2495	11.45	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	110133	108404	108068	108868	1.02	cps
Calcium	44-1	1797740	1780788	1781850	1786792	0.53	cps
Chromium	52-2	903	1030	897	943	7.96	cps
Cobalt	59-2	280	260	257	266	4.75	cps
Copper	63-2	301849	303117	300285	301750	0.47	cps
Dysprosium	156-1	83	100	50	78	32.74	cps
Dysprosium	156-2	40	30	47	39	21.57	cps
Erbium	164-1	100	75	108	94	18.37	cps
Erbium	164-2	53	37	50	47	18.89	cps
Gadolinium	160-1	133	108	67	103	32.77	cps
Gadolinium	160-2	137	77	103	106	28.48	cps
Holmium	165-1	10495936	10190886	10056895	10247906	2.20	cps
Holmium	165-2	4823829	4968072	5044010	4945304	2.26	cps
Indium	115-1	7975869	7771086	7560881	7769278	2.67	cps
Indium	115-2	1384370	1420402	1443634	1416135	2.11	cps
Iron	56-2	55207	56429	55139	55592	1.31	cps
Iron	57-2	1617	1639	1700	1652	2.61	cps
Lead	206-1	10382	11066	11033	10827	3.56	cps
Lead	207-1	8892	9087	9248	9076	1.96	cps
Lead	208-1	41799	42795	42182	42259	1.19	cps
Lithium	6-1	1156245	1124834	1110347	1130475	2.08	cps
Magnesium	24-2	165554	166514	163069	165046	1.08	cps
Manganese	55-2	20748	21122	20658	20843	1.18	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-19	Instrumnet Name :	P7
Client Sample ID :	DC2156-19-FL1-BR002-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:24:58	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	592	450	478	21.54	cps
Molybdenum	95-1	217	167	242	208	18.33	cps
Molybdenum	96-1	325	192	267	261	25.60	cps
Molybdenum	97-1	108	158	117	128	20.96	cps
Molybdenum	98-1	267	317	308	297	9.01	cps
Neodymium	150-1	40	40	87	56	48.50	cps
Neodymium	150-2	10	30	13	18	60.28	cps
Nickel	60-2	9793	10120	10020	9978	1.68	cps
Phosphorus	31-2	1875	1884	2017	1925	4.13	cps
Potassium	39-2	96202	94785	97469	96152	1.40	cps
Rhodium	103-1	6981381	6754876	6663190	6799816	2.41	cps
Rhodium	103-2	2922490	2989867	3028701	2980353	1.80	cps
Scandium	45-1	4162276	4040672	3947990	4050313	2.65	cps
Scandium	45-2	166804	173137	174983	171641	2.50	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	30	41	54	41	29.13	cps
Selenium	82-1	-81	39	33	-3	-2212.95	cps
Silicon	28-1	4130753	4147751	4058042	4112182	1.16	cps
Silver	109-1	125	183	175	161	19.58	cps
Silver	107-1	267	208	233	236	12.40	cps
Sodium	23-2	2726884	2732137	2707894	2722305	0.47	cps
Strontium	86-1	47972	47881	46527	47460	1.71	cps
Strontium	88-1	408709	410437	407156	408767	0.40	cps
Sulfur	34-1	267994	268300	265117	267137	0.66	cps
Terbium	159-1	10991831	10630358	10438511	10686900	2.63	cps
Terbium	159-2	4772530	4878769	4924145	4858481	1.60	cps
Thallium	203-1	250	192	367	269	33.07	cps
Thallium	205-1	500	442	392	444	12.20	cps
Tin	118-1	900	800	933	878	7.91	cps
Titanium	47-1	600	717	583	633	11.48	cps
Uranium	238-1	558	458	383	467	18.81	cps
Vanadium	51-2	113	113	120	116	3.33	cps
Yttrium	89-1	7857193	7624038	7504713	7661981	2.34	cps
Yttrium	89-2	1025382	1046645	1059071	1043699	1.63	cps
Zinc	66-2	41877	41255	41242	41458	0.88	cps
Zirconium	90-1	808	667	1419	965	41.44	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-19	Instrumnet Name :	P7
Client Sample ID :	DC2156-19-FL1-BR002-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:24:58	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	117	225	192	33.96	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4320-20 Instrumnet Name : P7
 Client Sample ID : DC2156-20-FL1-BR002-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:28:26 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	1067	1868	1309	37.13	cps
Antimony	121-1	483	425	450	453	6.46	cps
Arsenic	75-2	85	85	67	79	13.53	cps
Barium	135-1	35555	35981	33884	35140	3.15	cps
Barium	137-1	61419	61093	59461	60658	1.73	cps
Beryllium	9-1	100	78	94	91	12.74	cps
Bismuth	209-1	6501256	6607802	6654228	6587762	1.19	cps
Bismuth	209-2	3885487	3896159	3652882	3811509	3.61	cps
Boron	10-1	542	617	633	597	8.18	cps
Boron	11-1	2942	3100	3017	3020	2.62	cps
Cadmium	111-1	2030	1783	1942	1918	6.53	cps
Cadmium	106-1	2909	2550	2742	2734	6.56	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	110066	109067	108622	109252	0.68	cps
Calcium	44-1	1788832	1775131	1773480	1779148	0.47	cps
Chromium	52-2	653	757	713	708	7.33	cps
Cobalt	59-2	247	233	263	248	6.07	cps
Copper	63-2	40687	41001	40837	40841	0.38	cps
Dysprosium	156-1	58	92	83	78	22.30	cps
Dysprosium	156-2	30	30	33	31	6.18	cps
Erbium	164-1	142	83	83	103	32.76	cps
Erbium	164-2	30	43	37	37	18.18	cps
Gadolinium	160-1	108	108	100	106	4.56	cps
Gadolinium	160-2	137	113	83	111	24.06	cps
Holmium	165-1	10140597	10261683	10309992	10237424	0.85	cps
Holmium	165-2	4922747	4915526	4760897	4866390	1.88	cps
Indium	115-1	7703116	7685390	7711140	7699882	0.17	cps
Indium	115-2	1405619	1411642	1364214	1393825	1.85	cps
Iron	56-2	49695	51144	48984	49941	2.20	cps
Iron	57-2	1828	1645	1672	1715	5.77	cps
Lead	206-1	1433	1767	1622	1608	10.40	cps
Lead	207-1	1339	1483	1261	1361	8.29	cps
Lead	208-1	6056	6634	6034	6242	5.45	cps
Lithium	6-1	1125910	1125970	1132286	1128055	0.32	cps
Magnesium	24-2	162134	158384	160693	160404	1.18	cps
Manganese	55-2	17531	17474	17861	17622	1.19	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-20	Instrumnet Name :	P7
Client Sample ID :	DC2156-20-FL1-BR002-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:28:26	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	300	375	369	18.09	cps
Molybdenum	95-1	200	133	192	175	20.76	cps
Molybdenum	96-1	350	183	275	269	30.98	cps
Molybdenum	97-1	117	67	117	100	28.87	cps
Molybdenum	98-1	342	300	225	289	20.47	cps
Neodymium	150-1	67	67	67	67	0.00	cps
Neodymium	150-2	13	27	17	19	36.75	cps
Nickel	60-2	4001	4204	4181	4128	2.70	cps
Phosphorus	31-2	2242	2192	2142	2192	2.28	cps
Potassium	39-2	96807	96940	94684	96144	1.32	cps
Rhodium	103-1	6717252	6760895	6703114	6727087	0.45	cps
Rhodium	103-2	2964512	2990707	2856752	2937324	2.42	cps
Scandium	45-1	3990679	3995018	4035019	4006905	0.61	cps
Scandium	45-2	171840	174673	166163	170892	2.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	46	54	50	7.40	cps
Selenium	82-1	0	43	-7	12	228.64	cps
Silicon	28-1	4090519	4050497	4039521	4060179	0.66	cps
Silver	109-1	100	108	50	86	36.64	cps
Silver	107-1	117	100	100	106	9.12	cps
Sodium	23-2	2634962	2627196	2625172	2629110	0.20	cps
Strontium	86-1	47731	46702	46517	46983	1.39	cps
Strontium	88-1	404738	401464	407453	404552	0.74	cps
Sulfur	34-1	263379	261225	267273	263959	1.16	cps
Terbium	159-1	10637444	10670515	10591329	10633096	0.37	cps
Terbium	159-2	4847553	4843137	4685354	4792014	1.93	cps
Thallium	203-1	233	225	183	214	12.53	cps
Thallium	205-1	483	500	567	517	8.54	cps
Tin	118-1	525	525	300	450	28.87	cps
Titanium	47-1	708	567	567	614	13.32	cps
Uranium	238-1	292	400	492	394	25.38	cps
Vanadium	51-2	130	183	117	143	24.61	cps
Yttrium	89-1	7612880	7630849	7624631	7622787	0.12	cps
Yttrium	89-2	1037565	1043480	1004580	1028542	2.04	cps
Zinc	66-2	1237	1243	1203	1228	1.75	cps
Zirconium	90-1	692	675	625	664	5.23	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4320-20	Instrumnet Name :	P7
Client Sample ID :	DC2156-20-FL1-BR002-\	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:28:26	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	133	183	164	16.35	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100815BL	Instrumnet Name :	P7
Client Sample ID :	PB100815BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:31:55	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	42	22	94.38	cps
Antimony	121-1	133	100	92	108	20.35	cps
Arsenic	75-2	17	6	15	12	48.20	cps
Barium	135-1	150	75	67	97	47.21	cps
Barium	137-1	217	217	183	206	9.36	cps
Beryllium	9-1	117	78	44	80	45.39	cps
Bismuth	209-1	6468334	6302337	6071426	6280699	3.17	cps
Bismuth	209-2	3628960	3790398	3608127	3675828	2.71	cps
Boron	10-1	200	158	258	206	24.44	cps
Boron	11-1	1008	892	967	956	6.19	cps
Cadmium	111-1	1853	1749	1598	1733	7.40	cps
Cadmium	106-1	2642	2500	2284	2475	7.29	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	167	150	100	139	24.98	cps
Calcium	44-1	4718	4159	4601	4493	6.56	cps
Chromium	52-2	370	343	320	344	7.26	cps
Cobalt	59-2	143	203	157	168	18.78	cps
Copper	63-2	703	690	653	682	3.80	cps
Dysprosium	156-1	8	33	17	19	65.48	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	7	20	20	16	49.47	cps
Gadolinium	160-1	58	25	33	39	44.62	cps
Gadolinium	160-2	70	110	57	79	35.18	cps
Holmium	165-1	9772505	9655865	9484110	9637493	1.51	cps
Holmium	165-2	4707758	4834310	4644753	4728940	2.04	cps
Indium	115-1	7368479	7242674	7049293	7220149	2.23	cps
Indium	115-2	1348831	1393293	1342516	1361547	2.03	cps
Iron	56-2	10204	10198	9637	10013	3.25	cps
Iron	57-2	361	306	339	335	8.34	cps
Lead	206-1	889	1033	895	939	8.72	cps
Lead	207-1	850	728	795	791	7.74	cps
Lead	208-1	3684	3756	3584	3674	2.35	cps
Lithium	6-1	1071358	1071165	1049074	1063866	1.20	cps
Magnesium	24-2	2517	2734	2709	2653	4.47	cps
Manganese	55-2	910	920	853	894	4.02	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100815BL	Instrumnet Name :	P7
Client Sample ID :	PB100815BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:31:55	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	125	200	150	28.87	cps
Molybdenum	95-1	58	42	83	61	34.32	cps
Molybdenum	96-1	67	33	67	56	34.65	cps
Molybdenum	97-1	50	25	67	47	44.41	cps
Molybdenum	98-1	33	125	75	78	59.02	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3257	3460	3424	3380	3.21	cps
Phosphorus	31-2	167	108	42	106	59.25	cps
Potassium	39-2	24362	25205	24972	24847	1.75	cps
Rhodium	103-1	6510042	6425543	6269281	6401622	1.91	cps
Rhodium	103-2	2850488	2948410	2839800	2879566	2.08	cps
Scandium	45-1	3855632	3809184	3645045	3769954	2.93	cps
Scandium	45-2	166814	168530	163439	166261	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	56	46	50	9.80	cps
Selenium	82-1	40	-19	-34	-4	-944.23	cps
Silicon	28-1	244266	241202	239854	241774	0.94	cps
Silver	109-1	50	50	58	53	9.12	cps
Silver	107-1	83	100	33	72	48.04	cps
Sodium	23-2	11613	11938	12948	12167	5.72	cps
Strontium	86-1	800	725	767	764	4.92	cps
Strontium	88-1	167	283	150	200	36.32	cps
Sulfur	34-1	224908	224798	225226	224977	0.10	cps
Terbium	159-1	10076049	9991089	9660206	9909115	2.22	cps
Terbium	159-2	4645445	4755078	4602566	4667697	1.69	cps
Thallium	203-1	233	250	217	233	7.14	cps
Thallium	205-1	508	442	558	503	11.64	cps
Tin	118-1	575	600	742	639	14.07	cps
Titanium	47-1	100	75	100	92	15.75	cps
Uranium	238-1	58	25	42	42	40.00	cps
Vanadium	51-2	17	7	3	9	78.08	cps
Yttrium	89-1	7338433	7243682	7034294	7205470	2.16	cps
Yttrium	89-2	994605	1028357	988943	1003968	2.12	cps
Zinc	66-2	110	130	157	132	17.71	cps
Zirconium	90-1	433	425	283	381	22.15	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100815BL	Instrumnet Name :	P7
Client Sample ID :	PB100815BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:31:55	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	50	83	34.65	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100815BS	Instrumnet Name :	P7
Client Sample ID :	PB100815BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:35:24	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	50	56	31.22	cps
Antimony	121-1	150	158	133	147	8.65	cps
Arsenic	75-2	6	11	9	9	32.69	cps
Barium	135-1	58	50	67	58	14.29	cps
Barium	137-1	133	92	83	103	26.06	cps
Beryllium	9-1	117	89	89	98	16.34	cps
Bismuth	209-1	6215755	6577560	6505708	6433008	2.98	cps
Bismuth	209-2	3682514	3832534	3748450	3754499	2.00	cps
Boron	10-1	217	258	192	222	15.16	cps
Boron	11-1	1217	1100	992	1103	10.20	cps
Cadmium	111-1	1614	1684	1695	1665	2.63	cps
Cadmium	106-1	2309	2425	2425	2386	2.82	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Calcium	43-1	192	258	183	211	19.47	cps
Calcium	44-1	5235	5801	6227	5754	8.65	cps
Chromium	52-2	380	357	353	363	4.00	cps
Cobalt	59-2	207	170	143	173	18.34	cps
Copper	63-2	590	677	667	644	7.36	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	8	8	22	108.27	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	25	8	33	22	57.29	cps
Gadolinium	160-2	87	70	67	74	14.39	cps
Holmium	165-1	9526182	9945030	9770260	9747157	2.16	cps
Holmium	165-2	4720546	4868618	4789704	4792956	1.55	cps
Indium	115-1	7254520	7486996	7500640	7414052	1.87	cps
Indium	115-2	1363063	1405255	1378059	1382126	1.55	cps
Iron	56-2	8353	8959	8219	8510	4.63	cps
Iron	57-2	333	300	306	313	5.71	cps
Lead	206-1	3244663	3207952	3235922	3229512	0.59	cps
Lead	207-1	2923222	2898424	2915864	2912503	0.44	cps
Lead	208-1	13329112	13248084	13370454	13315883	0.47	cps
Lithium	6-1	1061201	1092847	1081082	1078377	1.48	cps
Magnesium	24-2	3359	3509	3542	3470	2.82	cps
Manganese	55-2	933	903	937	924	1.99	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100815BS	Instrumnet Name :	P7
Client Sample ID :	PB100815BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:35:24	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	167	133	161	15.80	cps
Molybdenum	95-1	17	50	67	44	57.28	cps
Molybdenum	96-1	75	67	67	69	6.93	cps
Molybdenum	97-1	67	25	83	58	51.51	cps
Molybdenum	98-1	100	100	92	97	4.95	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	4551	4617	4547	4572	0.86	cps
Phosphorus	31-2	100	158	142	133	22.53	cps
Potassium	39-2	24012	25214	24922	24716	2.54	cps
Rhodium	103-1	6415562	6622425	6551810	6529932	1.61	cps
Rhodium	103-2	2880533	2977241	2917520	2925098	1.67	cps
Scandium	45-1	3752827	3900492	3861722	3838347	1.99	cps
Scandium	45-2	168574	172412	170003	170330	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	35	57	48	24.01	cps
Selenium	82-1	26	6	-45	-4	-832.71	cps
Silicon	28-1	249499	250638	248674	249604	0.40	cps
Silver	109-1	108	92	67	89	23.59	cps
Silver	107-1	83	83	117	94	20.37	cps
Sodium	23-2	12881	11989	11788	12219	4.76	cps
Strontium	86-1	767	758	575	700	15.48	cps
Strontium	88-1	192	233	192	206	11.70	cps
Sulfur	34-1	231382	234293	234062	233246	0.69	cps
Terbium	159-1	9934770	10346624	10257249	10179548	2.13	cps
Terbium	159-2	4637639	4833863	4729004	4733502	2.07	cps
Thallium	203-1	233	283	283	267	10.82	cps
Thallium	205-1	508	642	483	544	15.63	cps
Tin	118-1	2767	2834	2867	2823	1.80	cps
Titanium	47-1	108	100	133	114	15.23	cps
Uranium	238-1	67	58	75	67	12.49	cps
Vanadium	51-2	3	27	3	11	121.29	cps
Yttrium	89-1	7170019	7405771	7368829	7314873	1.73	cps
Yttrium	89-2	998297	1033544	1013385	1015076	1.74	cps
Zinc	66-2	117	177	163	152	20.70	cps
Zirconium	90-1	492	392	533	472	15.42	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100815BS	Instrumnet Name :	P7
Client Sample ID :	PB100815BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:35:24	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	125	97	30.10	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-01 Instrumnet Name : P7
 Client Sample ID : DC1265-01-FL1-KI-W2-P Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:38:53 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	567	917	650	36.38	cps
Antimony	121-1	392	450	567	469	18.98	cps
Arsenic	75-2	59	59	67	62	6.93	cps
Barium	135-1	38755	39139	36942	38279	3.07	cps
Barium	137-1	68494	67690	66141	67442	1.77	cps
Beryllium	9-1	94	106	89	96	8.81	cps
Bismuth	209-1	6556700	6573913	6743160	6624591	1.56	cps
Bismuth	209-2	3896133	3581200	3723127	3733486	4.22	cps
Boron	10-1	592	600	758	650	14.45	cps
Boron	11-1	2892	2800	2792	2828	1.96	cps
Cadmium	111-1	2079	1937	2003	2006	3.55	cps
Cadmium	106-1	2992	2759	2850	2867	4.10	cps
Cadmium	108-1	46	33	25	35	30.20	cps
Calcium	43-1	113265	112191	109234	111563	1.87	cps
Calcium	44-1	1857083	1846875	1801844	1835267	1.60	cps
Chromium	52-2	717	770	730	739	3.76	cps
Cobalt	59-2	613	633	633	627	1.84	cps
Copper	63-2	385575	389871	387348	387598	0.56	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	20	37	27	28	30.20	cps
Erbium	164-1	117	75	142	111	30.31	cps
Erbium	164-2	30	17	47	31	48.31	cps
Gadolinium	160-1	100	100	133	111	17.32	cps
Gadolinium	160-2	93	80	103	92	12.70	cps
Holmium	165-1	10217980	10309017	10312228	10279741	0.52	cps
Holmium	165-2	4896385	4710276	4841343	4816001	1.99	cps
Indium	115-1	7745241	7680550	7706220	7710671	0.42	cps
Indium	115-2	1406940	1338880	1378545	1374788	2.49	cps
Iron	56-2	38268	39907	41071	39749	3.54	cps
Iron	57-2	1467	1395	1300	1387	6.03	cps
Lead	206-1	5540	4934	5073	5183	6.12	cps
Lead	207-1	4634	4406	4556	4532	2.56	cps
Lead	208-1	21435	20601	20323	20787	2.78	cps
Lithium	6-1	1141069	1134587	1135060	1136905	0.32	cps
Magnesium	24-2	166001	170484	171250	169245	1.68	cps
Manganese	55-2	14551	14167	14594	14437	1.63	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-01	Instrumnet Name :	P7
Client Sample ID :	DC1265-01-FL1-KI-W2-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:38:53	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	375	475	411	13.50	cps
Molybdenum	95-1	242	92	192	175	43.64	cps
Molybdenum	96-1	250	225	175	217	17.62	cps
Molybdenum	97-1	175	83	142	133	34.80	cps
Molybdenum	98-1	300	217	450	322	36.70	cps
Neodymium	150-1	33	33	27	31	12.36	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	17597	18312	17734	17881	2.12	cps
Phosphorus	31-2	1775	1909	1884	1856	3.82	cps
Potassium	39-2	95557	95549	96463	95856	0.55	cps
Rhodium	103-1	6758703	6735612	6762665	6752327	0.22	cps
Rhodium	103-2	2964230	2858909	2921294	2914811	1.82	cps
Scandium	45-1	4050890	4022118	3964909	4012639	1.09	cps
Scandium	45-2	174394	162804	161701	166299	4.23	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	70	50	52	57	19.62	cps
Selenium	82-1	68	19	-46	14	413.62	cps
Silicon	28-1	4550972	4504020	4418480	4491157	1.50	cps
Silver	109-1	183	108	217	169	32.75	cps
Silver	107-1	242	192	233	222	12.05	cps
Sodium	23-2	2637659	2633007	2633790	2634819	0.09	cps
Strontium	86-1	48641	48935	48232	48603	0.73	cps
Strontium	88-1	423854	416543	406794	415730	2.06	cps
Sulfur	34-1	268554	266681	261659	265631	1.34	cps
Terbium	159-1	10613648	10607904	10682574	10634709	0.39	cps
Terbium	159-2	4830759	4636054	4771532	4746115	2.10	cps
Thallium	203-1	275	250	158	228	26.97	cps
Thallium	205-1	558	467	683	569	19.10	cps
Tin	118-1	1083	1225	1050	1120	8.30	cps
Titanium	47-1	483	834	492	603	33.17	cps
Uranium	238-1	383	375	308	356	11.56	cps
Vanadium	51-2	117	127	93	112	15.24	cps
Yttrium	89-1	7636193	7578871	7628452	7614505	0.41	cps
Yttrium	89-2	1031186	998029	1023474	1017563	1.71	cps
Zinc	66-2	274767	275969	276181	275639	0.28	cps
Zirconium	90-1	808	742	883	811	8.74	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-01	Instrumnet Name :	P7
Client Sample ID :	DC1265-01-FL1-KI-W2-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:38:53	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	233	200	208	10.58	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-02	Instrumnet Name :	P7
Client Sample ID :	DC1265-02-FL1-KI-W2-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:42:23	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	750	850	789	6.79	cps
Antimony	121-1	858	833	833	842	1.72	cps
Arsenic	75-2	52	69	74	65	17.84	cps
Barium	135-1	38162	38513	39557	38744	1.87	cps
Barium	137-1	66735	67799	65581	66705	1.66	cps
Beryllium	9-1	117	94	89	100	14.70	cps
Bismuth	209-1	6551559	6863071	6236190	6550273	4.79	cps
Bismuth	209-2	3842299	3845779	3844509	3844196	0.05	cps
Boron	10-1	517	567	658	581	12.38	cps
Boron	11-1	2617	2809	3109	2845	8.71	cps
Cadmium	111-1	1942	1676	1819	1812	7.34	cps
Cadmium	106-1	2767	2375	2600	2581	7.62	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	107539	106641	105248	106476	1.08	cps
Calcium	44-1	1751390	1737848	1736313	1741850	0.48	cps
Chromium	52-2	657	767	683	702	8.17	cps
Cobalt	59-2	207	210	227	214	5.00	cps
Copper	63-2	476843	479534	469623	475333	1.08	cps
Dysprosium	156-1	67	75	67	69	6.93	cps
Dysprosium	156-2	20	40	20	27	43.30	cps
Erbium	164-1	92	75	108	92	18.18	cps
Erbium	164-2	40	53	40	44	17.32	cps
Gadolinium	160-1	58	83	125	89	37.89	cps
Gadolinium	160-2	117	80	80	92	22.96	cps
Holmium	165-1	10183285	10442725	9874492	10166834	2.80	cps
Holmium	165-2	4967091	4969863	4969930	4968961	0.03	cps
Indium	115-1	7663220	7795584	7469307	7642704	2.15	cps
Indium	115-2	1422570	1414940	1418319	1418609	0.27	cps
Iron	56-2	41426	40113	39370	40303	2.58	cps
Iron	57-2	1328	1417	1328	1358	3.78	cps
Lead	206-1	3928	4151	4190	4090	3.45	cps
Lead	207-1	3145	3384	3106	3212	4.68	cps
Lead	208-1	15387	15643	14976	15335	2.19	cps
Lithium	6-1	1124165	1143033	1100081	1122426	1.92	cps
Magnesium	24-2	166607	166887	164334	165943	0.84	cps
Manganese	55-2	14274	14527	14120	14307	1.44	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-02	Instrumnet Name :	P7
Client Sample ID :	DC1265-02-FL1-KI-W2-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:42:23	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	400	408	361	20.68	cps
Molybdenum	95-1	158	225	175	186	18.64	cps
Molybdenum	96-1	242	300	217	253	16.92	cps
Molybdenum	97-1	125	175	92	131	32.13	cps
Molybdenum	98-1	300	317	292	303	4.20	cps
Neodymium	150-1	27	33	80	47	62.27	cps
Neodymium	150-2	7	13	20	13	49.99	cps
Nickel	60-2	5645	5598	5871	5705	2.56	cps
Phosphorus	31-2	2342	2159	1942	2147	9.33	cps
Potassium	39-2	98316	95969	96471	96919	1.28	cps
Rhodium	103-1	6737157	6875818	6523098	6712024	2.65	cps
Rhodium	103-2	2999745	2994993	2999949	2998229	0.09	cps
Scandium	45-1	3921375	4057948	3766539	3915287	3.72	cps
Scandium	45-2	175475	174379	173376	174410	0.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	43	63	59	24.53	cps
Selenium	82-1	-36	8	53	8	554.14	cps
Silicon	28-1	4195018	4150716	4174906	4173547	0.53	cps
Silver	109-1	275	192	217	228	18.77	cps
Silver	107-1	275	233	242	250	8.82	cps
Sodium	23-2	2605788	2599124	2531423	2578778	1.60	cps
Strontium	86-1	46711	46167	47446	46775	1.37	cps
Strontium	88-1	404336	402165	409217	405239	0.89	cps
Sulfur	34-1	268799	265173	264440	266137	0.88	cps
Terbium	159-1	10522190	10742079	10242496	10502255	2.38	cps
Terbium	159-2	4875715	4899727	4855168	4876870	0.46	cps
Thallium	203-1	292	300	192	261	23.09	cps
Thallium	205-1	650	533	567	583	10.30	cps
Tin	118-1	775	725	725	742	3.89	cps
Titanium	47-1	358	467	575	467	23.22	cps
Uranium	238-1	225	383	425	344	30.64	cps
Vanadium	51-2	87	113	90	97	15.03	cps
Yttrium	89-1	7636272	7784659	7366229	7595720	2.79	cps
Yttrium	89-2	1047636	1045527	1045349	1046171	0.12	cps
Zinc	66-2	25690	26301	24481	25490	3.63	cps
Zirconium	90-1	783	842	925	850	8.38	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-02	Instrumnet Name :	P7
Client Sample ID :	DC1265-02-FL1-KI-W2-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:42:23	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	208	133	153	31.96	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-03 Instrumnet Name : P7
 Client Sample ID : DC1265-03-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:45:52 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1284	1200	1500	1328	11.67	cps
Antimony	121-1	508	458	492	486	5.24	cps
Arsenic	75-2	85	72	67	75	12.72	cps
Barium	135-1	39925	41338	39590	40284	2.30	cps
Barium	137-1	70270	71014	70622	70635	0.53	cps
Beryllium	9-1	94	139	89	107	25.51	cps
Bismuth	209-1	6886503	6456273	6375794	6572857	4.18	cps
Bismuth	209-2	3802147	3739511	3867625	3803094	1.68	cps
Boron	10-1	517	600	550	556	7.55	cps
Boron	11-1	2417	2892	3200	2836	13.92	cps
Cadmium	111-1	1992	1829	1936	1919	4.32	cps
Cadmium	106-1	2792	2584	2709	2695	3.89	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Calcium	43-1	108110	106859	103529	106166	2.23	cps
Calcium	44-1	1733960	1737005	1731809	1734258	0.15	cps
Chromium	52-2	523	537	623	561	9.68	cps
Cobalt	59-2	243	197	230	223	10.76	cps
Copper	63-2	338703	338246	339026	338659	0.12	cps
Dysprosium	156-1	67	108	142	106	35.60	cps
Dysprosium	156-2	50	30	50	43	26.65	cps
Erbium	164-1	58	133	75	89	44.30	cps
Erbium	164-2	47	60	43	50	17.64	cps
Gadolinium	160-1	150	117	175	147	19.88	cps
Gadolinium	160-2	97	107	117	107	9.37	cps
Holmium	165-1	10341976	10038458	10046503	10142312	1.71	cps
Holmium	165-2	4910730	4885360	4992368	4929486	1.13	cps
Indium	115-1	7870341	7543039	7502345	7638575	2.64	cps
Indium	115-2	1409999	1399060	1429493	1412851	1.09	cps
Iron	56-2	82929	78532	76980	79480	3.88	cps
Iron	57-2	2322	2323	2234	2293	2.24	cps
Lead	206-1	11377	11083	11094	11185	1.49	cps
Lead	207-1	9720	9687	9187	9531	3.14	cps
Lead	208-1	44664	44024	43407	44031	1.43	cps
Lithium	6-1	1140175	1110828	1103839	1118280	1.72	cps
Magnesium	24-2	165369	162639	162108	163372	1.07	cps
Manganese	55-2	37612	36606	37154	37124	1.36	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-03	Instrumnet Name :	P7
Client Sample ID :	DC1265-03-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:45:52	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	475	375	436	12.29	cps
Molybdenum	95-1	175	158	183	172	7.39	cps
Molybdenum	96-1	242	217	200	219	9.56	cps
Molybdenum	97-1	108	142	125	125	13.33	cps
Molybdenum	98-1	175	308	233	239	27.98	cps
Neodymium	150-1	113	80	120	104	20.52	cps
Neodymium	150-2	13	47	40	33	52.92	cps
Nickel	60-2	7382	6668	6652	6901	6.04	cps
Phosphorus	31-2	2209	2175	2184	2189	0.79	cps
Potassium	39-2	96412	96967	94844	96075	1.15	cps
Rhodium	103-1	6858511	6641110	6612201	6703941	2.01	cps
Rhodium	103-2	2963647	2939160	3005710	2969506	1.13	cps
Scandium	45-1	4116290	3850293	3815337	3927307	4.19	cps
Scandium	45-2	171568	170747	176281	172866	1.73	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	54	57	57	6.45	cps
Selenium	82-1	104	27	-4	42	130.85	cps
Silicon	28-1	4044642	4028337	4066946	4046642	0.48	cps
Silver	109-1	125	233	133	164	36.78	cps
Silver	107-1	233	292	225	250	14.53	cps
Sodium	23-2	2645124	2641429	2639962	2642172	0.10	cps
Strontium	86-1	46551	46109	45640	46100	0.99	cps
Strontium	88-1	396987	398939	400156	398694	0.40	cps
Sulfur	34-1	262601	265669	267418	265229	0.92	cps
Terbium	159-1	10747474	10534250	10364745	10548823	1.82	cps
Terbium	159-2	4828481	4822586	4917031	4856033	1.09	cps
Thallium	203-1	258	283	225	256	11.45	cps
Thallium	205-1	750	658	642	683	8.54	cps
Tin	118-1	542	567	492	533	7.16	cps
Titanium	47-1	967	842	958	922	7.58	cps
Uranium	238-1	617	633	542	597	8.18	cps
Vanadium	51-2	120	117	90	109	15.10	cps
Yttrium	89-1	7719648	7576765	7489012	7595142	1.53	cps
Yttrium	89-2	1040630	1029645	1056503	1042259	1.30	cps
Zinc	66-2	69919	71347	70439	70568	1.02	cps
Zirconium	90-1	983	833	908	908	8.26	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-03	Instrumnet Name :	P7
Client Sample ID :	DC1265-03-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:45:52	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	150	167	183	24.05	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-04 Instrumnet Name : P7
 Client Sample ID : DC1265-04-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:49:21 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	858	825	853	2.99	cps
Antimony	121-1	400	483	433	439	9.56	cps
Arsenic	75-2	63	74	69	69	8.11	cps
Barium	135-1	36749	36908	35814	36490	1.62	cps
Barium	137-1	64585	63621	63914	64040	0.77	cps
Beryllium	9-1	100	156	100	119	27.07	cps
Bismuth	209-1	6846294	6943045	6610252	6799864	2.52	cps
Bismuth	209-2	3885526	3856127	3961653	3901102	1.40	cps
Boron	10-1	667	625	475	589	17.12	cps
Boron	11-1	2825	2975	3000	2934	3.23	cps
Cadmium	111-1	2041	1869	1967	1959	4.40	cps
Cadmium	106-1	2892	2650	2784	2775	4.36	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	104324	105391	104376	104697	0.57	cps
Calcium	44-1	1708897	1702073	1698452	1703141	0.31	cps
Chromium	52-2	657	690	680	676	2.53	cps
Cobalt	59-2	177	223	200	200	11.67	cps
Copper	63-2	33802	34661	34765	34409	1.54	cps
Dysprosium	156-1	108	83	33	75	50.92	cps
Dysprosium	156-2	37	57	33	42	29.89	cps
Erbium	164-1	167	83	117	122	34.32	cps
Erbium	164-2	77	33	40	50	46.67	cps
Gadolinium	160-1	133	100	108	114	15.23	cps
Gadolinium	160-2	127	117	93	112	15.24	cps
Holmium	165-1	10445879	10582741	10198579	10409066	1.87	cps
Holmium	165-2	4975582	4970015	5057713	5001103	0.98	cps
Indium	115-1	7891661	8015441	7696751	7867951	2.04	cps
Indium	115-2	1440412	1419057	1447493	1435654	1.03	cps
Iron	56-2	55425	55199	56089	55571	0.83	cps
Iron	57-2	2262	1850	1761	1958	13.64	cps
Lead	206-1	1828	1895	1817	1846	2.28	cps
Lead	207-1	1561	1572	1661	1598	3.43	cps
Lead	208-1	7234	7529	7323	7362	2.05	cps
Lithium	6-1	1145208	1153957	1111487	1136884	1.97	cps
Magnesium	24-2	160467	162176	162877	161840	0.77	cps
Manganese	55-2	24327	24007	23796	24043	1.11	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-04	Instrumnet Name :	P7
Client Sample ID :	DC1265-04-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:49:21	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	567	392	439	25.50	cps
Molybdenum	95-1	250	158	225	211	22.45	cps
Molybdenum	96-1	250	350	225	275	24.05	cps
Molybdenum	97-1	75	108	117	100	22.05	cps
Molybdenum	98-1	250	233	242	242	3.45	cps
Neodymium	150-1	53	73	80	69	20.14	cps
Neodymium	150-2	23	20	33	26	27.15	cps
Nickel	60-2	3374	3507	3334	3405	2.67	cps
Phosphorus	31-2	2159	2409	2209	2259	5.86	cps
Potassium	39-2	98795	97611	95381	97262	1.78	cps
Rhodium	103-1	6890099	6925997	6702358	6839485	1.76	cps
Rhodium	103-2	3011086	2998046	3063841	3024324	1.15	cps
Scandium	45-1	4114430	4176172	3989295	4093299	2.33	cps
Scandium	45-2	171861	172562	178558	174327	2.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	33	67	49	34.46	cps
Selenium	82-1	-37	118	8	29	271.30	cps
Silicon	28-1	4123281	4141517	4161382	4142060	0.46	cps
Silver	109-1	83	75	75	78	6.19	cps
Silver	107-1	100	125	100	108	13.33	cps
Sodium	23-2	2610535	2605543	2626655	2614244	0.42	cps
Strontium	86-1	46602	45164	44553	45440	2.31	cps
Strontium	88-1	391404	392365	390527	391432	0.23	cps
Sulfur	34-1	267002	260312	265010	264108	1.30	cps
Terbium	159-1	10787199	10828339	10534373	10716637	1.49	cps
Terbium	159-2	4924994	4916110	4963167	4934757	0.51	cps
Thallium	203-1	175	242	208	208	16.00	cps
Thallium	205-1	617	550	542	569	7.22	cps
Tin	118-1	525	408	367	433	18.94	cps
Titanium	47-1	600	850	633	695	19.55	cps
Uranium	238-1	508	542	442	497	10.24	cps
Vanadium	51-2	150	83	80	104	37.80	cps
Yttrium	89-1	7833287	7897275	7600212	7776925	2.01	cps
Yttrium	89-2	1059854	1048806	1066961	1058541	0.86	cps
Zinc	66-2	3164	3134	3364	3220	3.88	cps
Zirconium	90-1	1008	900	950	953	5.69	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-04	Instrumnet Name :	P7
Client Sample ID :	DC1265-04-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:49:21	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	233	158	192	19.93	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-05 Instrumnet Name : P7
 Client Sample ID : DC1265-05-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:52:50 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	2385	1942	2001	17.92	cps
Antimony	121-1	442	450	442	444	1.08	cps
Arsenic	75-2	69	91	78	79	14.13	cps
Barium	135-1	40401	39808	39607	39939	1.03	cps
Barium	137-1	71108	70261	69952	70441	0.85	cps
Beryllium	9-1	50	111	100	87	37.40	cps
Bismuth	209-1	6716739	6616679	6751933	6695117	1.05	cps
Bismuth	209-2	3843665	3812532	3845570	3833922	0.48	cps
Boron	10-1	517	533	575	542	5.55	cps
Boron	11-1	3225	2725	2784	2912	9.39	cps
Cadmium	111-1	1939	1887	1812	1879	3.39	cps
Cadmium	106-1	2709	2650	2575	2645	2.53	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	105230	103511	103871	104204	0.87	cps
Calcium	44-1	1716546	1698559	1703747	1706284	0.54	cps
Chromium	52-2	643	597	603	614	4.11	cps
Cobalt	59-2	327	283	307	306	7.10	cps
Copper	63-2	112142	111833	111863	111946	0.15	cps
Dysprosium	156-1	200	150	208	186	16.95	cps
Dysprosium	156-2	100	70	90	87	17.63	cps
Erbium	164-1	208	233	217	219	5.80	cps
Erbium	164-2	90	87	107	94	11.35	cps
Gadolinium	160-1	225	342	275	281	20.86	cps
Gadolinium	160-2	197	140	130	156	23.11	cps
Holmium	165-1	10357315	10382400	10357179	10365631	0.14	cps
Holmium	165-2	4966255	4954508	4965769	4962177	0.13	cps
Indium	115-1	7760376	7715947	7749411	7741911	0.30	cps
Indium	115-2	1423316	1419635	1418235	1420395	0.18	cps
Iron	56-2	137101	131928	129564	132864	2.90	cps
Iron	57-2	3451	3717	3723	3630	4.29	cps
Lead	206-1	6585	6068	6752	6468	5.51	cps
Lead	207-1	5796	5301	5468	5522	4.56	cps
Lead	208-1	25883	24999	25766	25549	1.88	cps
Lithium	6-1	1135186	1123686	1128808	1129227	0.51	cps
Magnesium	24-2	163945	159381	163539	162288	1.56	cps
Manganese	55-2	85966	85761	86375	86034	0.36	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-05 Instrumnet Name : P7
 Client Sample ID : DC1265-05-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 15:52:50 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	342	558	419	28.75	cps
Molybdenum	95-1	142	158	192	164	15.54	cps
Molybdenum	96-1	225	183	233	214	12.53	cps
Molybdenum	97-1	175	150	58	128	48.07	cps
Molybdenum	98-1	242	208	192	214	11.90	cps
Neodymium	150-1	180	160	113	151	22.64	cps
Neodymium	150-2	67	83	53	68	22.18	cps
Nickel	60-2	4007	4014	4281	4101	3.80	cps
Phosphorus	31-2	2334	2334	2175	2281	4.01	cps
Potassium	39-2	98511	97326	99089	98308	0.91	cps
Rhodium	103-1	6795741	6821565	6787073	6801460	0.26	cps
Rhodium	103-2	3001840	3007368	3009855	3006354	0.14	cps
Scandium	45-1	4073318	3987937	4033882	4031712	1.06	cps
Scandium	45-2	171432	172029	174457	172639	0.93	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	54	54	52	4.07	cps
Selenium	82-1	1	-8	40	11	232.60	cps
Silicon	28-1	4182233	4177926	4136613	4165591	0.60	cps
Silver	109-1	100	100	83	94	10.19	cps
Silver	107-1	100	125	75	100	25.00	cps
Sodium	23-2	2622868	2623234	2618097	2621400	0.11	cps
Strontium	86-1	45473	45824	45548	45615	0.41	cps
Strontium	88-1	391021	389560	394330	391637	0.62	cps
Sulfur	34-1	265372	259774	263181	262776	1.07	cps
Terbium	159-1	10803573	10610385	10686386	10700114	0.91	cps
Terbium	159-2	4887678	4876954	4901668	4888767	0.25	cps
Thallium	203-1	242	250	267	253	5.04	cps
Thallium	205-1	708	425	625	586	24.84	cps
Tin	118-1	6250	533	483	2422	136.86	cps
Titanium	47-1	1334	892	1275	1167	20.57	cps
Uranium	238-1	708	533	533	592	17.08	cps
Vanadium	51-2	140	163	133	146	10.82	cps
Yttrium	89-1	7688255	7648712	7715595	7684187	0.44	cps
Yttrium	89-2	1048159	1049838	1054636	1050878	0.32	cps
Zinc	66-2	9603	10057	9733	9798	2.38	cps
Zirconium	90-1	842	1008	958	936	9.14	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-05	Instrumnet Name :	P7
Client Sample ID :	DC1265-05-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:52:50	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	208	175	183	12.02	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:56:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	417	333	333	25.00	cps
Antimony	121-1	292	300	358	317	11.47	cps
Arsenic	75-2	11	13	7	10	26.93	cps
Barium	135-1	483	483	542	503	6.70	cps
Barium	137-1	933	833	800	856	8.11	cps
Beryllium	9-1	83	61	61	69	18.73	cps
Bismuth	209-1	6239253	6165688	6198777	6201240	0.59	cps
Bismuth	209-2	3623052	3684948	3602121	3636707	1.18	cps
Boron	10-1	233	183	183	200	14.43	cps
Boron	11-1	1083	925	1017	1008	7.88	cps
Cadmium	111-1	1717	1887	1800	1801	4.71	cps
Cadmium	106-1	2425	2675	2542	2548	4.91	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	3876	4142	4234	4084	4.56	cps
Calcium	44-1	65478	64709	66885	65691	1.68	cps
Chromium	52-2	870	900	800	857	5.99	cps
Cobalt	59-2	170	227	150	182	21.82	cps
Copper	63-2	1843	1730	1720	1765	3.88	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	50	17	67	44	57.28	cps
Gadolinium	160-2	110	57	57	74	41.36	cps
Holmium	165-1	9649068	9521932	9527684	9566228	0.75	cps
Holmium	165-2	4683471	4746022	4649352	4692948	1.04	cps
Indium	115-1	7250311	7179996	7244680	7224996	0.54	cps
Indium	115-2	1337649	1362972	1350430	1350351	0.94	cps
Iron	56-2	18518	18484	18679	18560	0.56	cps
Iron	57-2	533	583	572	563	4.66	cps
Lead	206-1	3174396	3181269	3159900	3171855	0.34	cps
Lead	207-1	2861634	2867629	2861121	2863461	0.13	cps
Lead	208-1	13084687	13157475	13117914	13120025	0.28	cps
Lithium	6-1	1042399	1040390	1053796	1045529	0.69	cps
Magnesium	24-2	3192	3134	3175	3167	0.95	cps
Manganese	55-2	2000	1970	2000	1990	0.87	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:56:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	225	258	258	12.90	cps
Molybdenum	95-1	267	125	192	194	36.45	cps
Molybdenum	96-1	358	175	183	239	43.34	cps
Molybdenum	97-1	100	158	142	133	22.53	cps
Molybdenum	98-1	467	267	208	314	43.17	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2957	3160	3007	3041	3.48	cps
Phosphorus	31-2	100	100	83	94	10.18	cps
Potassium	39-2	28395	28144	29322	28620	2.17	cps
Rhodium	103-1	6388041	6323325	6387725	6366364	0.59	cps
Rhodium	103-2	2842822	2896077	2843002	2860634	1.07	cps
Scandium	45-1	3730927	3740771	3764263	3745320	0.46	cps
Scandium	45-2	164060	166909	163869	164946	1.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	67	43	49	32.30	cps
Selenium	82-1	29	-10	58	25	134.61	cps
Silicon	28-1	274038	256642	252808	261163	4.33	cps
Silver	109-1	117	83	108	103	16.88	cps
Silver	107-1	108	142	117	122	14.19	cps
Sodium	23-2	16101	16351	16343	16265	0.87	cps
Strontium	86-1	1200	1225	1125	1183	4.40	cps
Strontium	88-1	5168	5059	5101	5109	1.07	cps
Sulfur	34-1	230800	229838	230433	230357	0.21	cps
Terbium	159-1	9941320	9899117	9959035	9933157	0.31	cps
Terbium	159-2	4611746	4668002	4574036	4617928	1.02	cps
Thallium	203-1	392	317	308	339	13.54	cps
Thallium	205-1	817	742	808	789	5.21	cps
Tin	118-1	2375	2200	2167	2248	4.98	cps
Titanium	47-1	175	208	92	158	37.95	cps
Uranium	238-1	158	117	100	125	24.03	cps
Vanadium	51-2	20	40	27	29	35.25	cps
Yttrium	89-1	7081851	7083084	7210292	7125076	1.04	cps
Yttrium	89-2	991185	1004790	991632	995869	0.78	cps
Zinc	66-2	5168	4748	4804	4906	4.65	cps
Zirconium	90-1	625	533	508	556	11.06	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:56:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	183	58	106	64.30	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:59:47	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	17	25	33.32	cps
Antimony	121-1	108	108	158	125	23.09	cps
Arsenic	75-2	9	6	4	6	45.85	cps
Barium	135-1	33	42	42	39	12.38	cps
Barium	137-1	117	50	100	89	39.03	cps
Beryllium	9-1	83	78	94	85	9.96	cps
Bismuth	209-1	5966812	5941311	5894499	5934207	0.62	cps
Bismuth	209-2	3540406	3501385	3512428	3518073	0.57	cps
Boron	10-1	175	167	167	169	2.84	cps
Boron	11-1	783	817	742	781	4.81	cps
Cadmium	111-1	1651	1832	1763	1749	5.22	cps
Cadmium	106-1	2367	2617	2517	2500	5.03	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	150	117	75	114	33.00	cps
Calcium	44-1	4326	4076	4001	4134	4.12	cps
Chromium	52-2	373	343	330	349	6.36	cps
Cobalt	59-2	150	110	110	123	18.72	cps
Copper	63-2	647	667	707	673	4.54	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	80	63	70	71	11.80	cps
Holmium	165-1	9209948	9178885	9185153	9191329	0.18	cps
Holmium	165-2	4565049	4498905	4529385	4531113	0.73	cps
Indium	115-1	6971325	6931866	6911841	6938344	0.44	cps
Indium	115-2	1314991	1295146	1300586	1303574	0.79	cps
Iron	56-2	6029	6068	6557	6218	4.73	cps
Iron	57-2	222	267	217	235	11.65	cps
Lead	206-1	900	861	922	895	3.46	cps
Lead	207-1	789	844	1033	889	14.42	cps
Lead	208-1	3717	3856	4050	3874	4.32	cps
Lithium	6-1	1010158	1003607	1005675	1006480	0.33	cps
Magnesium	24-2	2409	2309	2625	2448	6.61	cps
Manganese	55-2	480	467	433	460	5.23	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:59:47	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	117	100	142	41.17	cps
Molybdenum	95-1	42	58	25	42	40.00	cps
Molybdenum	96-1	75	92	92	86	11.18	cps
Molybdenum	97-1	42	42	67	50	28.87	cps
Molybdenum	98-1	67	100	75	81	21.54	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2284	2267	2370	2307	2.41	cps
Phosphorus	31-2	58	150	158	122	45.40	cps
Potassium	39-2	24822	25139	25990	25317	2.39	cps
Rhodium	103-1	6149491	6125490	6157857	6144279	0.27	cps
Rhodium	103-2	2779047	2738255	2760423	2759242	0.74	cps
Scandium	45-1	3578537	3574415	3550494	3567815	0.42	cps
Scandium	45-2	161328	159832	157834	159665	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	35	67	49	32.33	cps
Selenium	82-1	-15	-9	45	7	474.91	cps
Silicon	28-1	240109	245418	242927	242818	1.09	cps
Silver	109-1	58	42	42	47	20.38	cps
Silver	107-1	33	33	125	64	82.85	cps
Sodium	23-2	11980	12339	11630	11983	2.96	cps
Strontium	86-1	642	725	625	664	8.07	cps
Strontium	88-1	133	167	175	158	13.92	cps
Sulfur	34-1	234053	232428	232301	232927	0.42	cps
Terbium	159-1	9526871	9544623	9536591	9536028	0.09	cps
Terbium	159-2	4510472	4445246	4447595	4467771	0.83	cps
Thallium	203-1	208	200	242	217	10.18	cps
Thallium	205-1	592	542	458	531	12.70	cps
Tin	118-1	525	525	575	542	5.33	cps
Titanium	47-1	117	42	100	86	45.73	cps
Uranium	238-1	42	33	33	36	13.33	cps
Vanadium	51-2	17	10	17	14	26.66	cps
Yttrium	89-1	6962240	6941056	6883115	6928804	0.59	cps
Yttrium	89-2	971719	959656	960725	964033	0.69	cps
Zinc	66-2	103	90	127	107	17.40	cps
Zirconium	90-1	433	358	367	386	10.65	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 15:59:47	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	50	81	41.81	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-06	Instrumnet Name :	P7
Client Sample ID :	DC1265-06-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:03:16	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	675	567	608	9.59	cps
Antimony	121-1	467	392	442	433	8.81	cps
Arsenic	75-2	74	81	81	79	5.41	cps
Barium	135-1	36674	36198	35396	36089	1.79	cps
Barium	137-1	63379	64224	64710	64104	1.05	cps
Beryllium	9-1	106	78	122	102	22.05	cps
Bismuth	209-1	6887593	6556163	6596217	6679991	2.71	cps
Bismuth	209-2	3777988	3725368	3753031	3752129	0.70	cps
Boron	10-1	633	617	517	589	10.72	cps
Boron	11-1	2925	2625	2692	2748	5.73	cps
Cadmium	111-1	1846	1762	1791	1800	2.36	cps
Cadmium	106-1	2625	2500	2550	2559	2.46	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	106272	106120	104854	105749	0.74	cps
Calcium	44-1	1731916	1724417	1719682	1725338	0.36	cps
Chromium	52-2	600	573	577	583	2.49	cps
Cobalt	59-2	223	133	163	173	26.44	cps
Copper	63-2	34103	33642	32690	33478	2.15	cps
Dysprosium	156-1	75	83	67	75	11.11	cps
Dysprosium	156-2	50	50	17	39	49.48	cps
Erbium	164-1	92	67	108	89	23.59	cps
Erbium	164-2	47	43	50	47	7.15	cps
Gadolinium	160-1	92	83	108	94	13.48	cps
Gadolinium	160-2	83	97	110	97	13.79	cps
Holmium	165-1	10447842	10302085	10250110	10333346	0.99	cps
Holmium	165-2	4883304	4890845	4869104	4881084	0.23	cps
Indium	115-1	7976947	7740425	7641564	7786312	2.21	cps
Indium	115-2	1391961	1400210	1389869	1394013	0.39	cps
Iron	56-2	42559	44271	41393	42741	3.39	cps
Iron	57-2	1528	1456	1439	1474	3.21	cps
Lead	206-1	1278	1606	1506	1463	11.48	cps
Lead	207-1	1233	1345	1328	1302	4.60	cps
Lead	208-1	5617	6028	6090	5912	4.34	cps
Lithium	6-1	1150541	1129320	1114248	1131369	1.61	cps
Magnesium	24-2	164223	161081	159009	161438	1.63	cps
Manganese	55-2	18482	18455	18031	18323	1.38	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-06	Instrumnet Name :	P7
Client Sample ID :	DC1265-06-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:03:16	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	425	367	400	7.51	cps
Molybdenum	95-1	142	167	100	136	24.74	cps
Molybdenum	96-1	217	275	208	233	15.57	cps
Molybdenum	97-1	100	83	142	108	27.73	cps
Molybdenum	98-1	267	283	233	261	9.75	cps
Neodymium	150-1	40	80	53	58	35.25	cps
Neodymium	150-2	27	13	20	20	33.35	cps
Nickel	60-2	2480	2347	2264	2364	4.63	cps
Phosphorus	31-2	2292	2284	1934	2170	9.43	cps
Potassium	39-2	98627	96278	97972	97626	1.24	cps
Rhodium	103-1	6962739	6803721	6728675	6831712	1.75	cps
Rhodium	103-2	2953858	2965229	2932299	2950462	0.57	cps
Scandium	45-1	4175806	4015601	3913271	4034893	3.28	cps
Scandium	45-2	172581	170963	170269	171271	0.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	61	43	49	20.66	cps
Selenium	82-1	-10	35	-6	6	394.18	cps
Silicon	28-1	4171859	4161585	4100928	4144791	0.92	cps
Silver	109-1	67	50	75	64	19.92	cps
Silver	107-1	133	50	192	125	56.96	cps
Sodium	23-2	2656956	2587281	2562967	2602402	1.87	cps
Strontium	86-1	45949	46050	45406	45802	0.76	cps
Strontium	88-1	395089	395515	392237	394280	0.45	cps
Sulfur	34-1	270320	268870	267486	268892	0.53	cps
Terbium	159-1	10873303	10662490	10581839	10705878	1.41	cps
Terbium	159-2	4786592	4825071	4767199	4792954	0.61	cps
Thallium	203-1	258	300	208	256	17.96	cps
Thallium	205-1	542	575	600	572	5.11	cps
Tin	118-1	317	425	358	367	14.90	cps
Titanium	47-1	567	550	859	658	26.36	cps
Uranium	238-1	483	475	558	506	9.08	cps
Vanadium	51-2	110	57	100	89	31.89	cps
Yttrium	89-1	7856010	7677299	7642014	7725108	1.49	cps
Yttrium	89-2	1032585	1031226	1032621	1032144	0.08	cps
Zinc	66-2	1043	943	970	986	5.25	cps
Zirconium	90-1	967	1017	1058	1014	4.53	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-06	Instrumnet Name :	P7
Client Sample ID :	DC1265-06-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:03:16	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	175	192	189	6.74	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-07	Instrumnet Name :	P7
Client Sample ID :	DC1265-07-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:06:44	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	733	1100	936	19.92	cps
Antimony	121-1	600	700	817	706	15.37	cps
Arsenic	75-2	44	69	76	63	26.15	cps
Barium	135-1	39273	39842	41638	40251	3.07	cps
Barium	137-1	70446	68385	68293	69041	1.76	cps
Beryllium	9-1	83	78	83	81	3.94	cps
Bismuth	209-1	6482541	6439445	6422509	6448165	0.48	cps
Bismuth	209-2	3673106	3727684	3711243	3704011	0.76	cps
Boron	10-1	550	567	625	581	6.78	cps
Boron	11-1	2967	2875	2967	2937	1.80	cps
Cadmium	111-1	1969	1521	1847	1779	13.03	cps
Cadmium	106-1	2784	2167	2609	2520	12.62	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	106372	104753	104324	105150	1.03	cps
Calcium	44-1	1729220	1714092	1710281	1717864	0.58	cps
Chromium	52-2	603	603	690	632	7.91	cps
Cobalt	59-2	1340	1177	1267	1261	6.49	cps
Copper	63-2	441819	440294	442370	441494	0.24	cps
Dysprosium	156-1	83	75	33	64	41.93	cps
Dysprosium	156-2	7	30	40	26	66.92	cps
Erbium	164-1	75	83	92	83	10.00	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-1	117	67	92	92	27.27	cps
Gadolinium	160-2	70	117	113	100	26.04	cps
Holmium	165-1	10007621	10012446	10001489	10007185	0.05	cps
Holmium	165-2	4697679	4827975	4830970	4785541	1.59	cps
Indium	115-1	7573429	7525529	7514897	7537952	0.41	cps
Indium	115-2	1356296	1388237	1384075	1376203	1.26	cps
Iron	56-2	40969	42795	43953	42572	3.53	cps
Iron	57-2	1367	1295	1433	1365	5.09	cps
Lead	206-1	30319	30586	30508	30471	0.45	cps
Lead	207-1	26399	25681	25664	25915	1.62	cps
Lead	208-1	120302	118574	119829	119569	0.75	cps
Lithium	6-1	1105025	1094470	1089899	1096465	0.71	cps
Magnesium	24-2	159827	161915	161290	161011	0.67	cps
Manganese	55-2	17454	17447	17851	17584	1.32	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-07	Instrumnet Name :	P7
Client Sample ID :	DC1265-07-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:06:44	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	358	300	342	10.63	cps
Molybdenum	95-1	192	208	108	169	31.62	cps
Molybdenum	96-1	217	200	275	231	17.08	cps
Molybdenum	97-1	125	133	142	133	6.25	cps
Molybdenum	98-1	292	292	300	294	1.63	cps
Neodymium	150-1	27	67	40	44	45.82	cps
Neodymium	150-2	13	27	27	22	34.66	cps
Nickel	60-2	53079	53026	52939	53014	0.13	cps
Phosphorus	31-2	2209	1809	2017	2011	9.95	cps
Potassium	39-2	95657	95096	94904	95219	0.41	cps
Rhodium	103-1	6669718	6601532	6637383	6636211	0.51	cps
Rhodium	103-2	2853233	2920122	2923375	2898910	1.37	cps
Scandium	45-1	3965772	3934482	3871946	3924067	1.22	cps
Scandium	45-2	161159	167794	167501	165485	2.27	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	54	39	63	52	23.42	cps
Selenium	82-1	85	-77	35	14	579.34	cps
Silicon	28-1	3981018	3917025	3958968	3952337	0.82	cps
Silver	109-1	775	675	725	725	6.90	cps
Silver	107-1	908	808	950	889	8.19	cps
Sodium	23-2	2611944	2610397	2609066	2610469	0.06	cps
Strontium	86-1	46125	45039	45957	45707	1.28	cps
Strontium	88-1	402100	404123	400975	402399	0.40	cps
Sulfur	34-1	268342	263162	264203	265236	1.03	cps
Terbium	159-1	10439584	10437897	10491264	10456248	0.29	cps
Terbium	159-2	4647895	4776946	4748026	4724289	1.43	cps
Thallium	203-1	258	325	233	272	17.41	cps
Thallium	205-1	425	658	583	556	21.44	cps
Tin	118-1	633	567	500	567	11.76	cps
Titanium	47-1	525	583	633	581	9.34	cps
Uranium	238-1	400	342	392	378	8.35	cps
Vanadium	51-2	93	97	93	94	2.04	cps
Yttrium	89-1	7470435	7436000	7466784	7457740	0.25	cps
Yttrium	89-2	1001810	1016831	1021466	1013369	1.01	cps
Zinc	66-2	14938	15298	15165	15134	1.20	cps
Zirconium	90-1	617	625	875	706	20.81	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-07	Instrumnet Name :	P7
Client Sample ID :	DC1265-07-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:06:44	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	150	156	11.15	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-08 Instrumnet Name : P7
 Client Sample ID : DC1265-08-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:10:13 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	808	800	764	9.15	cps
Antimony	121-1	375	392	458	408	10.80	cps
Arsenic	75-2	76	72	69	72	5.13	cps
Barium	135-1	36557	35204	35797	35853	1.89	cps
Barium	137-1	63354	63764	61863	62993	1.59	cps
Beryllium	9-1	111	83	67	87	25.79	cps
Bismuth	209-1	6843231	6898224	6700055	6813837	1.50	cps
Bismuth	209-2	3762252	3838050	3841600	3813967	1.18	cps
Boron	10-1	508	500	575	528	7.79	cps
Boron	11-1	2975	2942	3067	2995	2.16	cps
Cadmium	111-1	1857	1780	1642	1760	6.17	cps
Cadmium	106-1	2609	2525	2325	2486	5.86	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	105022	102184	103813	103673	1.37	cps
Calcium	44-1	1717512	1703642	1694598	1705251	0.68	cps
Chromium	52-2	527	507	570	534	6.06	cps
Cobalt	59-2	157	203	130	163	22.73	cps
Copper	63-2	36138	35928	36743	36269	1.17	cps
Dysprosium	156-1	67	58	83	69	18.33	cps
Dysprosium	156-2	27	30	30	29	6.65	cps
Erbium	164-1	100	67	75	81	21.53	cps
Erbium	164-2	30	37	33	33	10.01	cps
Gadolinium	160-1	83	158	58	100	52.04	cps
Gadolinium	160-2	110	107	97	104	6.64	cps
Holmium	165-1	10481166	10446469	10264792	10397476	1.12	cps
Holmium	165-2	4882996	4943797	4966290	4931028	0.87	cps
Indium	115-1	7869464	7881582	7721055	7824034	1.14	cps
Indium	115-2	1395708	1410146	1421415	1409090	0.91	cps
Iron	56-2	35551	35863	34898	35437	1.39	cps
Iron	57-2	1322	1183	1111	1206	8.90	cps
Lead	206-1	3217	3067	3050	3112	2.95	cps
Lead	207-1	2706	2700	2778	2728	1.59	cps
Lead	208-1	12542	11863	12330	12245	2.83	cps
Lithium	6-1	1138866	1143763	1114571	1132400	1.38	cps
Magnesium	24-2	160923	160982	163263	161723	0.83	cps
Manganese	55-2	15045	14871	15638	15185	2.65	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-08 Instrumnet Name : P7
 Client Sample ID : DC1265-08-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:10:13 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	325	375	353	7.22	cps
Molybdenum	95-1	242	183	175	200	18.16	cps
Molybdenum	96-1	200	267	200	222	17.32	cps
Molybdenum	97-1	100	108	133	114	15.23	cps
Molybdenum	98-1	225	225	358	269	28.57	cps
Neodymium	150-1	73	73	33	60	38.50	cps
Neodymium	150-2	20	23	13	19	26.96	cps
Nickel	60-2	3250	3287	3157	3232	2.07	cps
Phosphorus	31-2	2084	2075	2217	2125	3.74	cps
Potassium	39-2	97570	95691	95959	96407	1.05	cps
Rhodium	103-1	6936200	6862457	6762784	6853814	1.27	cps
Rhodium	103-2	2953488	2976583	3015846	2981972	1.06	cps
Scandium	45-1	4097027	4093430	4063515	4084657	0.45	cps
Scandium	45-2	172320	171529	173745	172531	0.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	54	43	47	12.69	cps
Selenium	82-1	86	33	50	56	48.22	cps
Silicon	28-1	4118097	4182310	4079522	4126643	1.26	cps
Silver	109-1	75	108	83	89	19.52	cps
Silver	107-1	92	83	183	119	46.45	cps
Sodium	23-2	2624811	2615729	2631258	2623933	0.30	cps
Strontium	86-1	45740	44286	44863	44963	1.63	cps
Strontium	88-1	395439	388334	387514	390429	1.12	cps
Sulfur	34-1	266789	264661	261024	264158	1.10	cps
Terbium	159-1	10837918	10799739	10619236	10752298	1.09	cps
Terbium	159-2	4800751	4855171	4880852	4845591	0.84	cps
Thallium	203-1	183	208	250	214	15.75	cps
Thallium	205-1	525	642	483	550	14.92	cps
Tin	118-1	392	375	300	356	13.73	cps
Titanium	47-1	542	558	592	564	4.51	cps
Uranium	238-1	433	358	358	383	11.30	cps
Vanadium	51-2	83	110	107	100	14.53	cps
Yttrium	89-1	7808132	7745147	7640012	7731097	1.10	cps
Yttrium	89-2	1037418	1044390	1051723	1044510	0.68	cps
Zinc	66-2	1127	1213	1187	1176	3.78	cps
Zirconium	90-1	875	700	750	775	11.63	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-08	Instrumnet Name :	P7
Client Sample ID :	DC1265-08-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:10:13	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	258	92	189	45.92	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-09 Instrumnet Name : P7
 Client Sample ID : DC1265-09-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:13:42 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1051	967	708	909	19.63	cps
Antimony	121-1	750	700	750	733	3.94	cps
Arsenic	75-2	76	61	57	65	15.12	cps
Barium	135-1	43193	41488	41730	42137	2.19	cps
Barium	137-1	74332	74257	72883	73824	1.10	cps
Beryllium	9-1	67	61	61	63	5.10	cps
Bismuth	209-1	6392418	6586965	6554885	6511423	1.60	cps
Bismuth	209-2	3843602	3850646	3941053	3878434	1.40	cps
Boron	10-1	700	525	633	619	14.26	cps
Boron	11-1	2667	2692	2842	2734	3.46	cps
Cadmium	111-1	1697	1886	1900	1828	6.19	cps
Cadmium	106-1	2309	2550	2625	2495	6.63	cps
Cadmium	108-1	21	29	42	31	34.33	cps
Calcium	43-1	109520	108656	109537	109238	0.46	cps
Calcium	44-1	1794932	1787305	1771411	1784549	0.67	cps
Chromium	52-2	593	593	637	608	4.12	cps
Cobalt	59-2	190	160	163	171	9.61	cps
Copper	63-2	394007	397363	395014	395461	0.44	cps
Dysprosium	156-1	83	42	58	61	34.32	cps
Dysprosium	156-2	23	27	17	22	22.91	cps
Erbium	164-1	75	92	58	75	22.22	cps
Erbium	164-2	33	10	47	30	61.87	cps
Gadolinium	160-1	125	33	58	72	65.61	cps
Gadolinium	160-2	117	77	100	98	20.55	cps
Holmium	165-1	10259425	10149073	10187858	10198785	0.55	cps
Holmium	165-2	4977078	4956208	5057040	4996775	1.07	cps
Indium	115-1	7541873	7657606	7693835	7631105	1.04	cps
Indium	115-2	1410468	1419293	1438770	1422844	1.02	cps
Iron	56-2	35851	35981	36482	36104	0.92	cps
Iron	57-2	1089	1267	1467	1274	14.83	cps
Lead	206-1	20461	20171	20372	20334	0.73	cps
Lead	207-1	16828	16683	16933	16815	0.75	cps
Lead	208-1	78714	78933	78564	78737	0.24	cps
Lithium	6-1	1109665	1115832	1109650	1111716	0.32	cps
Magnesium	24-2	163095	164484	161096	162892	1.05	cps
Manganese	55-2	11892	12305	12082	12093	1.71	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-09	Instrumnet Name :	P7
Client Sample ID :	DC1265-09-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:13:42	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	308	367	344	9.16	cps
Molybdenum	95-1	125	200	183	169	23.24	cps
Molybdenum	96-1	192	258	233	228	14.79	cps
Molybdenum	97-1	108	142	100	117	18.90	cps
Molybdenum	98-1	258	325	325	303	12.71	cps
Neodymium	150-1	47	47	27	40	28.87	cps
Neodymium	150-2	20	10	7	12	56.76	cps
Nickel	60-2	8323	8356	8539	8406	1.39	cps
Phosphorus	31-2	1925	1809	1867	1867	3.13	cps
Potassium	39-2	93980	96530	95675	95395	1.36	cps
Rhodium	103-1	6659708	6707970	6688231	6685303	0.36	cps
Rhodium	103-2	3000507	2997589	3048228	3015441	0.94	cps
Scandium	45-1	3825161	3973475	3951771	3916802	2.05	cps
Scandium	45-2	172001	173654	177123	174259	1.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	48	56	54	10.41	cps
Selenium	82-1	109	-17	114	68	108.39	cps
Silicon	28-1	4007815	3971079	3966707	3981867	0.57	cps
Silver	109-1	392	317	258	322	20.74	cps
Silver	107-1	292	342	383	339	13.54	cps
Sodium	23-2	2619668	2622436	2603715	2615273	0.39	cps
Strontium	86-1	48048	46969	47304	47440	1.16	cps
Strontium	88-1	414937	413444	408135	412172	0.87	cps
Sulfur	34-1	263688	260218	261268	261725	0.68	cps
Terbium	159-1	10478188	10618812	10434800	10510600	0.92	cps
Terbium	159-2	4875823	4870223	4990806	4912284	1.39	cps
Thallium	203-1	308	217	267	264	17.39	cps
Thallium	205-1	525	517	492	511	3.39	cps
Tin	118-1	567	425	425	472	17.32	cps
Titanium	47-1	367	650	600	539	28.06	cps
Uranium	238-1	458	358	308	375	20.37	cps
Vanadium	51-2	110	117	100	109	7.71	cps
Yttrium	89-1	7510691	7594896	7534518	7546702	0.58	cps
Yttrium	89-2	1047337	1041856	1062327	1050507	1.01	cps
Zinc	66-2	97734	96440	97289	97154	0.68	cps
Zirconium	90-1	767	675	825	756	10.01	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-09	Instrumnet Name :	P7
Client Sample ID :	DC1265-09-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:13:42	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	283	203	34.46	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-10 Instrumnet Name : P7
 Client Sample ID : DC1265-10-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:17:11 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	3136	1325	1959	52.04	cps
Antimony	121-1	492	450	633	525	18.31	cps
Arsenic	75-2	72	69	102	81	22.59	cps
Barium	135-1	38037	38304	37961	38101	0.47	cps
Barium	137-1	67289	65262	65547	66033	1.66	cps
Beryllium	9-1	94	100	61	85	24.69	cps
Bismuth	209-1	6466874	6533237	6623087	6541066	1.20	cps
Bismuth	209-2	3925847	3886858	3777857	3863521	1.99	cps
Boron	10-1	617	567	567	583	4.95	cps
Boron	11-1	2934	3117	2925	2992	3.62	cps
Cadmium	111-1	1902	1905	1955	1921	1.54	cps
Cadmium	106-1	2700	2692	2767	2720	1.51	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	105987	104284	103024	104431	1.42	cps
Calcium	44-1	1728869	1713053	1703109	1715010	0.76	cps
Chromium	52-2	723	677	620	673	7.69	cps
Cobalt	59-2	130	167	160	152	12.83	cps
Copper	63-2	231122	228621	231366	230370	0.66	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	37	50	40	42	16.43	cps
Erbium	164-1	67	100	100	89	21.65	cps
Erbium	164-2	57	57	50	54	7.07	cps
Gadolinium	160-1	167	150	108	142	21.21	cps
Gadolinium	160-2	110	150	113	124	17.83	cps
Holmium	165-1	10143643	10224379	10229439	10199154	0.47	cps
Holmium	165-2	5028903	4975993	4912104	4972334	1.18	cps
Indium	115-1	7601674	7734073	7646070	7660606	0.88	cps
Indium	115-2	1441339	1422279	1389447	1417689	1.85	cps
Iron	56-2	55928	54617	53812	54786	1.95	cps
Iron	57-2	1578	1689	1728	1665	4.68	cps
Lead	206-1	8759	8642	8631	8677	0.82	cps
Lead	207-1	7552	7252	7658	7488	2.81	cps
Lead	208-1	34908	33467	33907	34094	2.17	cps
Lithium	6-1	1116437	1123160	1124638	1121412	0.39	cps
Magnesium	24-2	160896	161939	159946	160927	0.62	cps
Manganese	55-2	22421	22471	22951	22614	1.30	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-10	Instrumnet Name :	P7
Client Sample ID :	DC1265-10-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:17:11	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	375	275	331	15.40	cps
Molybdenum	95-1	183	150	125	153	19.15	cps
Molybdenum	96-1	233	133	233	200	28.87	cps
Molybdenum	97-1	125	117	100	114	11.18	cps
Molybdenum	98-1	250	192	242	228	13.85	cps
Neodymium	150-1	73	120	100	98	23.94	cps
Neodymium	150-2	13	17	30	20	44.10	cps
Nickel	60-2	2477	2394	2527	2466	2.73	cps
Phosphorus	31-2	2284	2234	2117	2211	3.87	cps
Potassium	39-2	96715	96463	96548	96575	0.13	cps
Rhodium	103-1	6747499	6713312	6784094	6748302	0.52	cps
Rhodium	103-2	3038278	3004362	2954647	2999096	1.40	cps
Scandium	45-1	3877177	3939726	3982176	3933027	1.34	cps
Scandium	45-2	175948	174734	170455	173712	1.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	48	48	43	22.60	cps
Selenium	82-1	0	87	29	39	113.36	cps
Silicon	28-1	4151357	4079555	4137167	4122693	0.92	cps
Silver	109-1	192	83	167	147	38.53	cps
Silver	107-1	208	125	183	172	24.83	cps
Sodium	23-2	2557818	2573027	2570187	2567010	0.32	cps
Strontium	86-1	45833	45230	45272	45445	0.74	cps
Strontium	88-1	392765	391108	392298	392057	0.22	cps
Sulfur	34-1	263915	263181	259574	262223	0.89	cps
Terbium	159-1	10518693	10630357	10652487	10600512	0.68	cps
Terbium	159-2	4936746	4937466	4811495	4895235	1.48	cps
Thallium	203-1	167	192	175	178	7.16	cps
Thallium	205-1	558	550	533	547	2.33	cps
Tin	118-1	517	517	550	528	3.65	cps
Titanium	47-1	783	708	725	739	5.33	cps
Uranium	238-1	525	450	525	500	8.66	cps
Vanadium	51-2	113	103	83	100	15.28	cps
Yttrium	89-1	7536697	7595766	7606529	7579664	0.50	cps
Yttrium	89-2	1069428	1048068	1031498	1049664	1.81	cps
Zinc	66-2	7816	7962	7926	7901	0.97	cps
Zirconium	90-1	850	808	950	870	8.39	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-10	Instrumnet Name :	P7
Client Sample ID :	DC1265-10-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:17:11	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	225	200	192	19.93	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-11 Instrumnet Name : P7
 Client Sample ID : DC1265-11-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:20:40 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1100	1300	1203	8.32	cps
Antimony	121-1	358	525	550	478	21.81	cps
Arsenic	75-2	69	74	78	73	6.34	cps
Barium	135-1	39624	39006	40092	39574	1.38	cps
Barium	137-1	70604	67497	68335	68812	2.34	cps
Beryllium	9-1	44	72	72	63	25.46	cps
Bismuth	209-1	6771776	6628228	6495902	6631969	2.08	cps
Bismuth	209-2	3324723	3794499	3875492	3664905	8.11	cps
Boron	10-1	608	642	625	625	2.67	cps
Boron	11-1	2725	2800	2934	2820	3.74	cps
Cadmium	111-1	1802	1548	1874	1741	9.85	cps
Cadmium	106-1	2550	2175	2642	2456	10.07	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Calcium	43-1	103855	105038	103468	104120	0.79	cps
Calcium	44-1	1716344	1701597	1697805	1705249	0.57	cps
Chromium	52-2	713	623	633	657	7.51	cps
Cobalt	59-2	193	167	167	176	8.77	cps
Copper	63-2	255589	253501	253780	254290	0.45	cps
Dysprosium	156-1	100	75	125	100	25.00	cps
Dysprosium	156-2	47	73	40	53	33.07	cps
Erbium	164-1	67	117	75	86	31.11	cps
Erbium	164-2	70	57	37	54	30.81	cps
Gadolinium	160-1	167	100	150	139	24.98	cps
Gadolinium	160-2	103	113	140	119	15.94	cps
Holmium	165-1	10260458	10276975	10078518	10205317	1.08	cps
Holmium	165-2	4398950	4917699	4989551	4768733	6.76	cps
Indium	115-1	7674362	7661985	7547968	7628105	0.91	cps
Indium	115-2	1247903	1411222	1411335	1356820	6.95	cps
Iron	56-2	75708	73757	74216	74561	1.37	cps
Iron	57-2	1972	2106	2284	2121	7.36	cps
Lead	206-1	13641	13335	13374	13450	1.24	cps
Lead	207-1	11466	11400	10877	11248	2.87	cps
Lead	208-1	53148	52492	51045	52228	2.06	cps
Lithium	6-1	1134319	1120250	1111024	1121865	1.05	cps
Magnesium	24-2	160829	159919	161410	160719	0.47	cps
Manganese	55-2	32997	33074	32663	32911	0.66	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-11	Instrumnet Name :	P7
Client Sample ID :	DC1265-11-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:20:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	333	350	372	14.40	cps
Molybdenum	95-1	125	75	142	114	30.46	cps
Molybdenum	96-1	158	200	200	186	12.93	cps
Molybdenum	97-1	83	142	108	111	26.34	cps
Molybdenum	98-1	242	225	175	214	16.22	cps
Neodymium	150-1	240	127	60	142	64.01	cps
Neodymium	150-2	33	50	40	41	20.41	cps
Nickel	60-2	2314	2167	1997	2159	7.34	cps
Phosphorus	31-2	2200	1909	2259	2122	8.84	cps
Potassium	39-2	97519	96338	96412	96756	0.68	cps
Rhodium	103-1	6799035	6698521	6663143	6720233	1.05	cps
Rhodium	103-2	2655615	2972255	2975273	2867714	6.41	cps
Scandium	45-1	3994926	3942244	3899588	3945586	1.21	cps
Scandium	45-2	148387	170619	172288	163765	8.15	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	41	43	54	46	15.35	cps
Selenium	82-1	48	79	-39	29	209.49	cps
Silicon	28-1	4110556	4087194	4125818	4107856	0.47	cps
Silver	109-1	308	183	242	244	25.59	cps
Silver	107-1	283	250	250	261	7.37	cps
Sodium	23-2	2589327	2577139	2552266	2572911	0.73	cps
Strontium	86-1	45172	44336	44545	44684	0.97	cps
Strontium	88-1	394916	394161	394140	394406	0.11	cps
Sulfur	34-1	263482	262535	263610	263209	0.22	cps
Terbium	159-1	10663160	10453532	10432733	10516475	1.21	cps
Terbium	159-2	4302926	4892962	4871986	4689291	7.14	cps
Thallium	203-1	267	192	225	228	16.50	cps
Thallium	205-1	558	467	458	494	11.22	cps
Tin	118-1	550	625	558	578	7.11	cps
Titanium	47-1	867	908	975	917	5.96	cps
Uranium	238-1	775	625	742	714	11.03	cps
Vanadium	51-2	157	127	170	151	14.69	cps
Yttrium	89-1	7576090	7625619	7407408	7536372	1.52	cps
Yttrium	89-2	929732	1036882	1043804	1003473	6.37	cps
Zinc	66-2	17557	17507	17457	17507	0.29	cps
Zirconium	90-1	867	1058	758	895	16.98	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-11	Instrumnet Name :	P7
Client Sample ID :	DC1265-11-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:20:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	142	192	206	34.95	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-12 Instrumnet Name : P7
 Client Sample ID : DC1265-12-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:24:09 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	733	925	783	15.89	cps
Antimony	121-1	383	392	400	392	2.13	cps
Arsenic	75-2	50	63	74	62	19.33	cps
Barium	135-1	35505	35755	35229	35496	0.74	cps
Barium	137-1	61161	61253	61839	61417	0.60	cps
Beryllium	9-1	133	94	106	111	18.03	cps
Bismuth	209-1	6654055	6547762	6533189	6578335	1.00	cps
Bismuth	209-2	3886153	3890544	3772133	3849610	1.74	cps
Boron	10-1	667	725	617	669	8.10	cps
Boron	11-1	2617	2775	2792	2728	3.54	cps
Cadmium	111-1	1837	1816	1811	1821	0.77	cps
Cadmium	106-1	2617	2592	2575	2595	0.81	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	103301	103158	101002	102487	1.26	cps
Calcium	44-1	1682668	1655248	1665792	1667903	0.83	cps
Chromium	52-2	767	687	763	739	6.13	cps
Cobalt	59-2	150	140	127	139	8.43	cps
Copper	63-2	31143	30933	30873	30983	0.46	cps
Dysprosium	156-1	25	67	92	61	55.11	cps
Dysprosium	156-2	30	20	23	24	20.83	cps
Erbium	164-1	67	117	92	92	27.27	cps
Erbium	164-2	30	33	63	42	43.48	cps
Gadolinium	160-1	108	67	92	89	23.59	cps
Gadolinium	160-2	120	107	107	111	6.93	cps
Holmium	165-1	10239877	10152241	10172892	10188337	0.45	cps
Holmium	165-2	4961172	4925163	4851250	4912528	1.14	cps
Indium	115-1	7669849	7577650	7587685	7611728	0.66	cps
Indium	115-2	1419412	1407965	1382941	1403439	1.33	cps
Iron	56-2	37483	37354	37811	37549	0.63	cps
Iron	57-2	1072	1411	1278	1254	13.62	cps
Lead	206-1	1333	1595	1589	1506	9.91	cps
Lead	207-1	1395	1350	1233	1326	6.28	cps
Lead	208-1	6373	6106	6290	6256	2.18	cps
Lithium	6-1	1128974	1112239	1115469	1118894	0.79	cps
Magnesium	24-2	158168	158183	160062	158805	0.69	cps
Manganese	55-2	15068	14838	14894	14933	0.80	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-12	Instrumnet Name :	P7
Client Sample ID :	DC1265-12-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:24:09	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	292	392	356	15.61	cps
Molybdenum	95-1	108	50	167	108	53.85	cps
Molybdenum	96-1	317	158	167	214	41.66	cps
Molybdenum	97-1	108	100	117	108	7.69	cps
Molybdenum	98-1	200	308	258	256	21.22	cps
Neodymium	150-1	67	73	53	64	15.80	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	1780	1657	1587	1675	5.85	cps
Phosphorus	31-2	2100	2192	2167	2153	2.20	cps
Potassium	39-2	95314	95153	97276	95914	1.23	cps
Rhodium	103-1	6735220	6667147	6650005	6684124	0.67	cps
Rhodium	103-2	2987878	2965013	2922227	2958373	1.13	cps
Scandium	45-1	3965479	3906999	3908044	3926841	0.85	cps
Scandium	45-2	176336	175000	170609	173982	1.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	54	54	52	4.07	cps
Selenium	82-1	53	36	34	41	25.20	cps
Silicon	28-1	4018177	4002534	4113486	4044732	1.48	cps
Silver	109-1	92	50	100	81	33.26	cps
Silver	107-1	92	75	150	106	37.31	cps
Sodium	23-2	2588662	2586433	2588095	2587730	0.04	cps
Strontium	86-1	44010	43801	43593	43801	0.48	cps
Strontium	88-1	388356	381139	378385	382627	1.35	cps
Sulfur	34-1	261396	264223	260601	262073	0.73	cps
Terbium	159-1	10674605	10508902	10501424	10561644	0.93	cps
Terbium	159-2	4864094	4860339	4762344	4828926	1.19	cps
Thallium	203-1	258	208	233	233	10.71	cps
Thallium	205-1	617	475	642	578	15.56	cps
Tin	118-1	358	383	400	381	5.51	cps
Titanium	47-1	508	667	608	594	13.47	cps
Uranium	238-1	417	425	383	408	5.40	cps
Vanadium	51-2	143	70	123	112	33.78	cps
Yttrium	89-1	7617658	7524874	7514493	7552341	0.75	cps
Yttrium	89-2	1035768	1036373	1027764	1033302	0.47	cps
Zinc	66-2	1270	1290	1193	1251	4.08	cps
Zirconium	90-1	625	700	742	689	8.58	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-12	Instrumnet Name :	P7
Client Sample ID :	DC1265-12-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:24:09	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	192	200	178	17.75	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-13 Instrumnet Name : P7
 Client Sample ID : DC1265-13-FL1-CL2-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:27:38 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	858	750	878	15.78	cps
Antimony	121-1	425	533	442	467	12.50	cps
Arsenic	75-2	63	57	89	70	24.09	cps
Barium	135-1	40025	39875	39098	39666	1.26	cps
Barium	137-1	69156	69415	66795	68455	2.11	cps
Beryllium	9-1	72	78	106	85	20.97	cps
Bismuth	209-1	6907512	6818811	6650553	6792292	1.92	cps
Bismuth	209-2	3933036	3887400	3702175	3840870	3.18	cps
Boron	10-1	692	658	558	636	10.91	cps
Boron	11-1	2909	2950	2592	2817	6.96	cps
Cadmium	111-1	1925	1953	1869	1916	2.25	cps
Cadmium	106-1	2717	2759	2642	2706	2.19	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	105576	104719	103780	104692	0.86	cps
Calcium	44-1	1714994	1699950	1707169	1707371	0.44	cps
Chromium	52-2	697	587	653	646	8.58	cps
Cobalt	59-2	267	307	230	268	14.32	cps
Copper	63-2	355103	355813	355838	355585	0.12	cps
Dysprosium	156-1	117	67	75	86	31.11	cps
Dysprosium	156-2	33	43	37	38	13.48	cps
Erbium	164-1	117	75	108	100	22.05	cps
Erbium	164-2	53	40	30	41	28.47	cps
Gadolinium	160-1	83	117	150	117	28.57	cps
Gadolinium	160-2	90	93	133	106	22.85	cps
Holmium	165-1	10506362	10503360	10243972	10417898	1.45	cps
Holmium	165-2	5071790	4959194	4867998	4966327	2.06	cps
Indium	115-1	7873853	7758015	7670096	7767321	1.32	cps
Indium	115-2	1449622	1413530	1379594	1414249	2.48	cps
Iron	56-2	44559	43995	44641	44398	0.79	cps
Iron	57-2	1350	1667	1706	1574	12.39	cps
Lead	206-1	11016	11516	10771	11101	3.42	cps
Lead	207-1	9893	9342	9743	9659	2.95	cps
Lead	208-1	44207	44731	43301	44080	1.64	cps
Lithium	6-1	1148597	1138033	1120684	1135771	1.24	cps
Magnesium	24-2	158453	160956	160256	159888	0.81	cps
Manganese	55-2	22671	22668	22561	22633	0.28	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-13	Instrumnet Name :	P7
Client Sample ID :	DC1265-13-FL1-CL2-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:27:38	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	425	342	381	11.02	cps
Molybdenum	95-1	133	167	200	167	20.00	cps
Molybdenum	96-1	275	208	242	242	13.79	cps
Molybdenum	97-1	100	142	108	117	18.89	cps
Molybdenum	98-1	242	242	275	253	7.61	cps
Neodymium	150-1	93	27	47	56	61.58	cps
Neodymium	150-2	20	13	37	23	51.52	cps
Nickel	60-2	4207	4344	4474	4342	3.07	cps
Phosphorus	31-2	2067	2317	2309	2231	6.37	cps
Potassium	39-2	97486	96672	96455	96871	0.56	cps
Rhodium	103-1	6923468	6789485	6702549	6805167	1.64	cps
Rhodium	103-2	3049212	2984508	2911922	2981881	2.30	cps
Scandium	45-1	4116706	4065297	3949370	4043791	2.12	cps
Scandium	45-2	178620	175735	163180	172511	4.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	54	89	65	32.20	cps
Selenium	82-1	-4	-6	118	36	199.26	cps
Silicon	28-1	4111904	4107770	4034249	4084641	1.07	cps
Silver	109-1	392	525	475	464	14.52	cps
Silver	107-1	475	617	500	531	14.25	cps
Sodium	23-2	2578157	2568975	2586513	2577882	0.34	cps
Strontium	86-1	47153	46711	47045	46970	0.49	cps
Strontium	88-1	404198	404740	405342	404760	0.14	cps
Sulfur	34-1	262601	262812	262904	262772	0.06	cps
Terbium	159-1	10849263	10793871	10678093	10773742	0.81	cps
Terbium	159-2	4992261	4879130	4752639	4874677	2.46	cps
Thallium	203-1	208	217	283	236	17.41	cps
Thallium	205-1	575	575	525	558	5.17	cps
Tin	118-1	583	600	633	606	4.20	cps
Titanium	47-1	717	650	617	661	7.71	cps
Uranium	238-1	375	392	483	417	14.00	cps
Vanadium	51-2	107	120	93	107	12.50	cps
Yttrium	89-1	7802296	7798013	7548917	7716409	1.88	cps
Yttrium	89-2	1060082	1043367	1011775	1038408	2.36	cps
Zinc	66-2	3424	3494	3477	3465	1.06	cps
Zirconium	90-1	842	808	692	781	10.09	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-13	Instrumnet Name :	P7
Client Sample ID :	DC1265-13-FL1-CL2-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:27:38	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	200	200	206	4.68	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-14 Instrumnet Name : P7
 Client Sample ID : DC1265-14-FL1-CL2-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:31:08 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	758	683	717	5.33	cps
Antimony	121-1	358	342	408	369	9.39	cps
Arsenic	75-2	69	74	80	74	7.50	cps
Barium	135-1	34929	35831	35663	35474	1.35	cps
Barium	137-1	62617	63111	62148	62625	0.77	cps
Beryllium	9-1	67	83	56	69	20.41	cps
Bismuth	209-1	6590003	6378273	6686733	6551670	2.41	cps
Bismuth	209-2	3732403	3822262	3810392	3788353	1.29	cps
Boron	10-1	558	533	633	575	9.05	cps
Boron	11-1	3000	2592	2759	2784	7.38	cps
Cadmium	111-1	1712	1686	2112	1837	13.02	cps
Cadmium	106-1	2434	2409	2992	2611	12.63	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	102051	103762	104192	103335	1.10	cps
Calcium	44-1	1696125	1688089	1681543	1688586	0.43	cps
Chromium	52-2	473	620	543	546	13.45	cps
Cobalt	59-2	130	183	133	149	20.07	cps
Copper	63-2	32082	31117	32092	31764	1.76	cps
Dysprosium	156-1	75	42	33	50	44.10	cps
Dysprosium	156-2	43	33	23	33	30.00	cps
Erbium	164-1	92	100	75	89	14.33	cps
Erbium	164-2	30	50	43	41	24.77	cps
Gadolinium	160-1	125	92	167	128	29.41	cps
Gadolinium	160-2	147	117	117	127	13.67	cps
Holmium	165-1	10254229	10153367	10355613	10254403	0.99	cps
Holmium	165-2	4872034	4958842	4927178	4919351	0.89	cps
Indium	115-1	7690590	7535181	7730639	7652137	1.35	cps
Indium	115-2	1385003	1413019	1406541	1401521	1.05	cps
Iron	56-2	36452	36849	36307	36536	0.77	cps
Iron	57-2	1217	1372	1161	1250	8.76	cps
Lead	206-1	2006	1745	1900	1884	6.97	cps
Lead	207-1	1422	1511	1417	1450	3.66	cps
Lead	208-1	6962	7057	7257	7092	2.12	cps
Lithium	6-1	1128607	1113325	1139712	1127215	1.18	cps
Magnesium	24-2	159219	157133	159441	158598	0.80	cps
Manganese	55-2	14467	15051	14554	14691	2.14	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-14 Instrumnet Name : P7
 Client Sample ID : DC1265-14-FL1-CL2-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:31:08 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	417	317	369	13.60	cps
Molybdenum	95-1	158	133	167	153	11.36	cps
Molybdenum	96-1	225	258	250	244	7.10	cps
Molybdenum	97-1	183	100	125	136	31.41	cps
Molybdenum	98-1	242	142	200	194	25.83	cps
Neodymium	150-1	67	73	80	73	9.09	cps
Neodymium	150-2	17	23	23	21	18.21	cps
Nickel	60-2	1647	1720	1620	1662	3.12	cps
Phosphorus	31-2	2250	2100	2025	2125	5.39	cps
Potassium	39-2	95774	95507	96713	95998	0.66	cps
Rhodium	103-1	6710538	6642888	6892554	6748660	1.91	cps
Rhodium	103-2	2943925	2979902	2970377	2964735	0.63	cps
Scandium	45-1	3972899	3820355	4002836	3932030	2.49	cps
Scandium	45-2	171392	175203	171237	172610	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	65	56	65	14.29	cps
Selenium	82-1	26	19	-41	1	3468.84	cps
Silicon	28-1	4117225	4116741	4023145	4085704	1.33	cps
Silver	109-1	67	133	117	106	32.87	cps
Silver	107-1	125	217	158	167	27.84	cps
Sodium	23-2	2593149	2593841	2578014	2588334	0.35	cps
Strontium	86-1	44737	44403	45281	44807	0.99	cps
Strontium	88-1	387415	386198	385125	386246	0.30	cps
Sulfur	34-1	259870	255801	260763	258812	1.02	cps
Terbium	159-1	10661529	10320855	10760118	10580834	2.18	cps
Terbium	159-2	4792563	4849803	4842616	4828328	0.65	cps
Thallium	203-1	200	233	275	236	15.92	cps
Thallium	205-1	558	583	500	547	7.81	cps
Tin	118-1	375	417	367	386	6.94	cps
Titanium	47-1	650	542	617	603	9.21	cps
Uranium	238-1	442	442	550	478	13.09	cps
Vanadium	51-2	80	97	97	91	10.56	cps
Yttrium	89-1	7634763	7467970	7692581	7598438	1.53	cps
Yttrium	89-2	1023862	1038736	1031374	1031324	0.72	cps
Zinc	66-2	727	857	940	841	12.78	cps
Zirconium	90-1	617	625	750	664	11.25	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-14	Instrumnet Name :	P7
Client Sample ID :	DC1265-14-FL1-CL2-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:31:08	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	150	139	6.93	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-15 Instrumnet Name : P7
 Client Sample ID : DC1265-15-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:34:36 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	792	875	797	9.43	cps
Antimony	121-1	567	542	450	519	11.82	cps
Arsenic	75-2	63	74	81	73	12.80	cps
Barium	135-1	40017	39875	39131	39674	1.20	cps
Barium	137-1	70069	70086	69483	69879	0.49	cps
Beryllium	9-1	100	94	72	89	16.54	cps
Bismuth	209-1	6499819	6558480	6424736	6494345	1.03	cps
Bismuth	209-2	3713407	3758446	3726135	3732663	0.62	cps
Boron	10-1	525	483	642	550	14.92	cps
Boron	11-1	2884	2709	3067	2887	6.21	cps
Cadmium	111-1	1756	1836	1805	1799	2.24	cps
Cadmium	106-1	2484	2592	2584	2553	2.36	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	106146	105927	103066	105046	1.64	cps
Calcium	44-1	1732195	1697417	1674173	1701262	1.72	cps
Chromium	52-2	633	693	613	647	6.44	cps
Cobalt	59-2	120	97	167	128	27.89	cps
Copper	63-2	284053	283791	282293	283379	0.34	cps
Dysprosium	156-1	75	75	67	72	6.66	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Erbium	164-1	42	83	42	56	43.30	cps
Erbium	164-2	13	67	20	33	87.19	cps
Gadolinium	160-1	108	92	100	100	8.33	cps
Gadolinium	160-2	110	90	147	116	24.87	cps
Holmium	165-1	10231224	10151041	10013022	10131762	1.09	cps
Holmium	165-2	4822583	4822284	4824078	4822982	0.02	cps
Indium	115-1	7634162	7581511	7461172	7558948	1.17	cps
Indium	115-2	1377359	1387010	1372083	1378817	0.55	cps
Iron	56-2	33244	33740	34142	33709	1.33	cps
Iron	57-2	1150	989	1139	1093	8.24	cps
Lead	206-1	8670	8820	8848	8779	1.09	cps
Lead	207-1	7530	7185	7630	7449	3.13	cps
Lead	208-1	34680	33934	33539	34051	1.70	cps
Lithium	6-1	1110961	1109575	1085569	1102035	1.30	cps
Magnesium	24-2	156257	153511	156196	155321	1.01	cps
Manganese	55-2	14484	13957	14431	14290	2.03	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-15 Instrumnet Name : P7
 Client Sample ID : DC1265-15-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:34:36 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	267	350	306	13.73	cps
Molybdenum	95-1	158	133	167	153	11.36	cps
Molybdenum	96-1	192	208	225	208	8.00	cps
Molybdenum	97-1	100	100	125	108	13.32	cps
Molybdenum	98-1	308	233	208	250	20.82	cps
Neodymium	150-1	60	33	33	42	36.47	cps
Neodymium	150-2	27	27	17	23	24.74	cps
Nickel	60-2	2440	2450	2310	2400	3.25	cps
Phosphorus	31-2	2175	2059	1984	2072	4.66	cps
Potassium	39-2	96118	94567	95825	95504	0.86	cps
Rhodium	103-1	6623349	6664133	6533784	6607089	1.01	cps
Rhodium	103-2	2906714	2917972	2915921	2913536	0.21	cps
Scandium	45-1	3916376	3932975	3850127	3899826	1.12	cps
Scandium	45-2	169354	169291	165921	168189	1.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	39	50	45	12.55	cps
Selenium	82-1	-60	50	5	-2	-3283.52	cps
Silicon	28-1	4084001	4004378	3959521	4015967	1.57	cps
Silver	109-1	217	300	283	267	16.53	cps
Silver	107-1	325	242	250	272	16.86	cps
Sodium	23-2	2446640	2432083	2428701	2435808	0.39	cps
Strontium	86-1	48081	45163	45874	46373	3.28	cps
Strontium	88-1	407578	403412	396922	402638	1.33	cps
Sulfur	34-1	261598	264117	259693	261803	0.85	cps
Terbium	159-1	10555569	10606909	10287705	10483394	1.64	cps
Terbium	159-2	4730017	4750362	4754141	4744840	0.27	cps
Thallium	203-1	342	217	283	281	22.29	cps
Thallium	205-1	533	550	617	567	7.78	cps
Tin	118-1	583	325	467	458	28.23	cps
Titanium	47-1	725	583	558	622	14.46	cps
Uranium	238-1	483	442	317	414	20.96	cps
Vanadium	51-2	123	93	100	106	14.92	cps
Yttrium	89-1	7626438	7499325	7363120	7496294	1.76	cps
Yttrium	89-2	1014781	1017519	1018383	1016894	0.18	cps
Zinc	66-2	11231	11518	11501	11417	1.41	cps
Zirconium	90-1	617	725	800	714	12.91	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-15	Instrumnet Name :	P7
Client Sample ID :	DC1265-15-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:34:36	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	67	117	139	61.58	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:38:06	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	17	25	33.32	cps
Antimony	121-1	158	58	183	133	49.61	cps
Arsenic	75-2	9	6	7	7	24.97	cps
Barium	135-1	58	108	83	83	30.00	cps
Barium	137-1	133	92	58	94	39.79	cps
Beryllium	9-1	83	78	111	91	19.68	cps
Bismuth	209-1	6032757	6037669	5915148	5995191	1.16	cps
Bismuth	209-2	3586940	3580417	3487307	3551555	1.57	cps
Boron	10-1	92	200	200	164	38.16	cps
Boron	11-1	1000	1025	808	945	12.55	cps
Cadmium	111-1	1992	1797	1722	1837	7.60	cps
Cadmium	106-1	2850	2575	2450	2625	7.80	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	308	317	375	333	10.90	cps
Calcium	44-1	7327	7052	7135	7172	1.97	cps
Chromium	52-2	497	397	360	418	16.93	cps
Cobalt	59-2	100	93	120	104	13.28	cps
Copper	63-2	700	707	637	681	5.67	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	125	58	42	75	58.79	cps
Gadolinium	160-2	77	47	43	56	33.05	cps
Holmium	165-1	9343311	9237436	9410707	9330485	0.94	cps
Holmium	165-2	4600991	4622400	4504519	4575970	1.37	cps
Indium	115-1	6989520	6975887	6988158	6984522	0.11	cps
Indium	115-2	1328262	1326036	1301090	1318463	1.14	cps
Iron	56-2	5240	5107	5246	5197	1.51	cps
Iron	57-2	228	194	222	215	8.31	cps
Lead	206-1	3130853	3126098	3142438	3133129	0.27	cps
Lead	207-1	2835659	2825560	2828563	2829927	0.18	cps
Lead	208-1	12960371	12962307	13020902	12981193	0.27	cps
Lithium	6-1	1016389	1009759	1010994	1012381	0.35	cps
Magnesium	24-2	2075	1859	2034	1989	5.78	cps
Manganese	55-2	357	317	367	347	7.63	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:38:06	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	125	133	136	9.35	cps
Molybdenum	95-1	58	42	33	44	28.65	cps
Molybdenum	96-1	50	108	100	86	36.64	cps
Molybdenum	97-1	33	58	50	47	26.95	cps
Molybdenum	98-1	50	33	117	67	66.15	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1900	1847	1913	1887	1.87	cps
Phosphorus	31-2	58	125	100	94	35.66	cps
Potassium	39-2	25206	24480	24838	24841	1.46	cps
Rhodium	103-1	6192035	6186910	6134021	6170989	0.52	cps
Rhodium	103-2	2822023	2827429	2755441	2801631	1.43	cps
Scandium	45-1	3630045	3612217	3460696	3567653	2.61	cps
Scandium	45-2	161329	160310	155981	159207	1.78	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	31	41	46	40	18.95	cps
Selenium	82-1	-41	64	-68	-15	-465.63	cps
Silicon	28-1	252338	299165	248957	266820	10.52	cps
Silver	109-1	42	58	58	53	18.23	cps
Silver	107-1	50	17	75	47	61.97	cps
Sodium	23-2	12714	12848	12439	12667	1.65	cps
Strontium	86-1	692	567	583	614	11.06	cps
Strontium	88-1	292	358	383	344	13.76	cps
Sulfur	34-1	238413	236989	232197	235866	1.38	cps
Terbium	159-1	9803252	9578981	9703744	9695326	1.16	cps
Terbium	159-2	4558327	4523577	4426464	4502789	1.52	cps
Thallium	203-1	258	233	250	247	5.15	cps
Thallium	205-1	775	608	700	694	12.02	cps
Tin	118-1	458	442	500	467	6.44	cps
Titanium	47-1	125	108	142	125	13.33	cps
Uranium	238-1	75	42	58	58	28.57	cps
Vanadium	51-2	3	7	13	8	65.47	cps
Yttrium	89-1	6924989	6936017	6940817	6933941	0.12	cps
Yttrium	89-2	976451	975297	953624	968457	1.33	cps
Zinc	66-2	327	303	263	298	10.76	cps
Zirconium	90-1	483	450	342	425	17.43	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:38:06	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	100	89	10.82	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:41:34	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	8	28	62.46	cps
Antimony	121-1	100	125	108	111	11.46	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	50	58	17	42	52.91	cps
Barium	137-1	50	33	50	44	21.64	cps
Beryllium	9-1	33	72	50	52	37.64	cps
Bismuth	209-1	6444612	6127946	6142614	6238391	2.87	cps
Bismuth	209-2	3633087	3688766	3549022	3623625	1.94	cps
Boron	10-1	142	142	175	153	12.60	cps
Boron	11-1	733	792	717	747	5.27	cps
Cadmium	111-1	1706	1906	1861	1825	5.74	cps
Cadmium	106-1	2459	2717	2659	2611	5.19	cps
Cadmium	108-1	21	0	0	7	173.21	cps
Calcium	43-1	67	200	92	119	59.34	cps
Calcium	44-1	4434	4193	3967	4198	5.56	cps
Chromium	52-2	383	300	343	342	12.18	cps
Cobalt	59-2	100	107	120	109	9.35	cps
Copper	63-2	570	657	700	642	10.31	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	8	42	31	62.99	cps
Erbium	164-2	17	0	7	8	107.84	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	100	100	63	88	24.12	cps
Holmium	165-1	9877521	9511897	9530300	9639906	2.14	cps
Holmium	165-2	4663309	4715836	4575040	4651395	1.53	cps
Indium	115-1	7400078	7189892	7188594	7259521	1.68	cps
Indium	115-2	1345694	1361482	1321051	1342742	1.52	cps
Iron	56-2	4645	4829	4601	4692	2.57	cps
Iron	57-2	194	156	250	200	23.73	cps
Lead	206-1	845	822	945	870	7.48	cps
Lead	207-1	995	900	761	885	13.26	cps
Lead	208-1	3845	3706	3884	3811	2.45	cps
Lithium	6-1	1061737	1038810	1039499	1046682	1.25	cps
Magnesium	24-2	1859	1984	2075	1972	5.52	cps
Manganese	55-2	357	393	413	388	7.41	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:41:34	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	100	117	117	14.29	cps
Molybdenum	95-1	42	50	42	44	10.82	cps
Molybdenum	96-1	83	75	83	81	5.98	cps
Molybdenum	97-1	50	42	25	39	32.73	cps
Molybdenum	98-1	17	33	83	44	78.07	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1820	1790	1850	1820	1.65	cps
Phosphorus	31-2	150	150	117	139	13.86	cps
Potassium	39-2	25306	26433	24838	25525	3.21	cps
Rhodium	103-1	6558918	6363849	6363653	6428807	1.75	cps
Rhodium	103-2	2848762	2884099	2819262	2850708	1.14	cps
Scandium	45-1	3823036	3647491	3681242	3717256	2.51	cps
Scandium	45-2	165271	166271	161688	164410	1.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	50	54	48	16.22	cps
Selenium	82-1	28	6	46	27	75.91	cps
Silicon	28-1	235215	240281	232398	235965	1.69	cps
Silver	109-1	25	42	83	50	60.09	cps
Silver	107-1	108	50	117	92	39.63	cps
Sodium	23-2	12064	12047	12497	12203	2.09	cps
Strontium	86-1	642	658	842	714	15.55	cps
Strontium	88-1	217	150	133	167	26.46	cps
Sulfur	34-1	237844	239175	238706	238575	0.28	cps
Terbium	159-1	10170116	9842450	9837844	9950137	1.91	cps
Terbium	159-2	4615646	4635348	4517540	4589511	1.37	cps
Thallium	203-1	267	275	250	264	4.82	cps
Thallium	205-1	733	717	533	661	16.79	cps
Tin	118-1	592	500	617	569	10.79	cps
Titanium	47-1	58	100	117	92	32.77	cps
Uranium	238-1	67	17	25	36	74.18	cps
Vanadium	51-2	0	20	13	11	91.66	cps
Yttrium	89-1	7323167	7133402	7109668	7188746	1.63	cps
Yttrium	89-2	988951	992970	975626	985849	0.92	cps
Zinc	66-2	107	93	87	96	10.66	cps
Zirconium	90-1	533	342	417	431	22.43	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:41:34	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	100	97	13.09	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-16 Instrumnet Name : P7
 Client Sample ID : DC1265-16-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:45:03 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	575	783	631	21.24	cps
Antimony	121-1	333	400	408	381	10.80	cps
Arsenic	75-2	52	74	52	59	21.65	cps
Barium	135-1	36365	36081	34978	35808	2.05	cps
Barium	137-1	62951	61838	60575	61788	1.92	cps
Beryllium	9-1	67	111	83	87	25.79	cps
Bismuth	209-1	6200761	6773892	6714835	6563163	4.80	cps
Bismuth	209-2	3933637	3457138	3758010	3716262	6.48	cps
Boron	10-1	517	442	575	511	13.08	cps
Boron	11-1	2617	2609	2684	2636	1.56	cps
Cadmium	111-1	2054	1814	1994	1954	6.39	cps
Cadmium	106-1	2934	2567	2850	2784	6.91	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	103562	101773	103008	102781	0.89	cps
Calcium	44-1	1710616	1678214	1672071	1686967	1.23	cps
Chromium	52-2	513	600	563	559	7.78	cps
Cobalt	59-2	103	147	130	127	17.25	cps
Copper	63-2	21399	21987	21586	21657	1.39	cps
Dysprosium	156-1	100	67	92	86	20.15	cps
Dysprosium	156-2	37	33	53	41	26.06	cps
Erbium	164-1	108	67	100	92	24.05	cps
Erbium	164-2	37	23	30	30	22.23	cps
Gadolinium	160-1	117	108	125	117	7.14	cps
Gadolinium	160-2	93	80	133	102	27.15	cps
Holmium	165-1	9971440	10404104	10234329	10203291	2.14	cps
Holmium	165-2	4917932	4635015	4900110	4817686	3.29	cps
Indium	115-1	7484500	7848311	7676835	7669882	2.37	cps
Indium	115-2	1411331	1330952	1397655	1379979	3.12	cps
Iron	56-2	39863	37684	35440	37662	5.87	cps
Iron	57-2	1172	1245	1122	1180	5.21	cps
Lead	206-1	1411	1311	1328	1350	3.97	cps
Lead	207-1	1167	1117	1117	1133	2.55	cps
Lead	208-1	5540	5051	5278	5289	4.63	cps
Lithium	6-1	1093489	1133591	1113672	1113584	1.80	cps
Magnesium	24-2	159347	158277	158791	158805	0.34	cps
Manganese	55-2	13757	14070	13546	13791	1.91	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-16	Instrumnet Name :	P7
Client Sample ID :	DC1265-16-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:45:03	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	383	417	403	4.31	cps
Molybdenum	95-1	150	175	167	164	7.77	cps
Molybdenum	96-1	233	208	258	233	10.71	cps
Molybdenum	97-1	92	100	150	114	27.70	cps
Molybdenum	98-1	225	325	242	264	20.30	cps
Neodymium	150-1	27	33	87	49	67.27	cps
Neodymium	150-2	17	23	30	23	28.56	cps
Nickel	60-2	1967	2024	2027	2006	1.68	cps
Phosphorus	31-2	2075	2134	2384	2197	7.46	cps
Potassium	39-2	94357	95884	94744	94995	0.84	cps
Rhodium	103-1	6595643	6818843	6748188	6720891	1.70	cps
Rhodium	103-2	2993341	2803897	2961026	2919421	3.47	cps
Scandium	45-1	3853764	3952951	3978474	3928397	1.68	cps
Scandium	45-2	176257	160715	171088	169353	4.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	41	56	49	15.62	cps
Selenium	82-1	-15	89	-11	21	279.63	cps
Silicon	28-1	4106038	4101475	4048526	4085346	0.78	cps
Silver	109-1	67	75	100	81	21.54	cps
Silver	107-1	125	100	100	108	13.33	cps
Sodium	23-2	2588487	2596743	2591506	2592246	0.16	cps
Strontium	86-1	45180	43300	44746	44408	2.22	cps
Strontium	88-1	387965	390657	385293	387972	0.69	cps
Sulfur	34-1	267604	271059	270005	269556	0.66	cps
Terbium	159-1	10270549	10757938	10593016	10540501	2.35	cps
Terbium	159-2	4870434	4574223	4786532	4743730	3.22	cps
Thallium	203-1	208	258	225	231	11.04	cps
Thallium	205-1	592	550	533	558	5.38	cps
Tin	118-1	450	483	358	431	15.03	cps
Titanium	47-1	600	475	675	583	17.32	cps
Uranium	238-1	300	383	400	361	14.84	cps
Vanadium	51-2	83	120	73	92	26.64	cps
Yttrium	89-1	7349414	7738923	7643351	7577229	2.68	cps
Yttrium	89-2	1039931	979514	1028576	1016007	3.16	cps
Zinc	66-2	783	747	693	741	6.11	cps
Zirconium	90-1	808	917	900	875	6.67	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-16	Instrumnet Name :	P7
Client Sample ID :	DC1265-16-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:45:03	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	208	250	239	11.21	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-17 Instrumnet Name : P7
 Client Sample ID : DC1265-17-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:48:32 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	608	717	647	9.31	cps
Antimony	121-1	608	550	558	572	5.51	cps
Arsenic	75-2	70	70	61	67	7.95	cps
Barium	135-1	38863	38379	36775	38006	2.88	cps
Barium	137-1	70111	67230	67147	68163	2.48	cps
Beryllium	9-1	83	122	61	89	34.80	cps
Bismuth	209-1	6729653	6298096	6325881	6451210	3.74	cps
Bismuth	209-2	3743878	3596479	3602924	3647760	2.28	cps
Boron	10-1	500	517	550	522	4.88	cps
Boron	11-1	2459	2817	2750	2675	7.13	cps
Cadmium	111-1	2036	1997	2167	2066	4.30	cps
Cadmium	106-1	2750	2700	2884	2778	3.41	cps
Cadmium	108-1	50	21	21	31	55.12	cps
Calcium	43-1	106968	101068	100607	102881	3.45	cps
Calcium	44-1	1711818	1676057	1639881	1675919	2.15	cps
Chromium	52-2	563	617	560	580	5.48	cps
Cobalt	59-2	163	117	167	149	18.78	cps
Copper	63-2	306895	311966	309022	309294	0.82	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	27	13	17	19	36.75	cps
Erbium	164-1	67	100	58	75	29.40	cps
Erbium	164-2	50	23	27	33	43.59	cps
Gadolinium	160-1	83	108	117	103	16.88	cps
Gadolinium	160-2	100	77	110	96	17.90	cps
Holmium	165-1	10294367	9925831	9718240	9979479	2.92	cps
Holmium	165-2	4774216	4673783	4697495	4715165	1.11	cps
Indium	115-1	7808980	7396720	7391191	7532297	3.18	cps
Indium	115-2	1364489	1343657	1362029	1356725	0.84	cps
Iron	56-2	30282	33203	31061	31515	4.80	cps
Iron	57-2	1217	1139	1133	1163	4.01	cps
Lead	206-1	10288	10232	9420	9980	4.86	cps
Lead	207-1	8392	7942	8436	8257	3.32	cps
Lead	208-1	39836	38117	37811	38588	2.83	cps
Lithium	6-1	1130797	1067725	1046336	1081619	4.06	cps
Magnesium	24-2	153510	157644	151457	154204	2.04	cps
Manganese	55-2	13039	13456	13460	13318	1.82	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-17	Instrumnet Name :	P7
Client Sample ID :	DC1265-17-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:48:32	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	350	433	392	10.64	cps
Molybdenum	95-1	117	217	158	164	30.65	cps
Molybdenum	96-1	117	233	183	178	32.92	cps
Molybdenum	97-1	150	50	150	117	49.49	cps
Molybdenum	98-1	275	258	225	253	10.07	cps
Neodymium	150-1	33	20	47	33	40.00	cps
Neodymium	150-2	7	23	7	12	78.69	cps
Nickel	60-2	3651	3624	3867	3714	3.59	cps
Phosphorus	31-2	2117	2092	2117	2109	0.68	cps
Potassium	39-2	94986	95229	94676	94964	0.29	cps
Rhodium	103-1	6785481	6574771	6435807	6598686	2.67	cps
Rhodium	103-2	2879887	2849659	2863686	2864411	0.53	cps
Scandium	45-1	3997601	3856880	3784246	3879576	2.80	cps
Scandium	45-2	165614	162163	163446	163741	1.07	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	69	37	48	36.69	cps
Selenium	82-1	9	-7	22	8	187.56	cps
Silicon	28-1	4069487	4014234	3963521	4015747	1.32	cps
Silver	109-1	283	200	225	236	18.11	cps
Silver	107-1	225	225	225	225	0.00	cps
Sodium	23-2	2394830	2434990	2409717	2413179	0.84	cps
Strontium	86-1	46761	45515	45423	45900	1.63	cps
Strontium	88-1	401702	393206	389576	394828	1.58	cps
Sulfur	34-1	269300	285732	295630	283554	4.69	cps
Terbium	159-1	10625113	10258657	10131501	10338424	2.48	cps
Terbium	159-2	4674385	4617775	4634669	4642277	0.63	cps
Thallium	203-1	225	308	250	261	16.38	cps
Thallium	205-1	533	575	575	561	4.29	cps
Tin	118-1	492	608	350	483	26.77	cps
Titanium	47-1	592	517	558	556	6.76	cps
Uranium	238-1	258	383	325	322	19.41	cps
Vanadium	51-2	87	120	77	94	24.02	cps
Yttrium	89-1	7675355	7361390	7277153	7437966	2.82	cps
Yttrium	89-2	1005361	987498	1000043	997634	0.92	cps
Zinc	66-2	62982	64046	63132	63387	0.91	cps
Zirconium	90-1	750	608	567	642	14.98	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-17	Instrumnet Name :	P7
Client Sample ID :	DC1265-17-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:48:32	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	183	75	133	40.99	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-18 Instrumnet Name : P7
 Client Sample ID : DC1265-18-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:52:01 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	684	667	508	620	15.60	cps
Antimony	121-1	392	350	383	375	5.88	cps
Arsenic	75-2	52	81	87	73	25.75	cps
Barium	135-1	34059	34903	34469	34477	1.22	cps
Barium	137-1	59335	60817	61010	60387	1.52	cps
Beryllium	9-1	78	67	61	69	12.39	cps
Bismuth	209-1	6387349	6464118	6383025	6411497	0.71	cps
Bismuth	209-2	3658009	3617437	3578811	3618085	1.09	cps
Boron	10-1	500	608	542	550	9.94	cps
Boron	11-1	2742	2900	2809	2817	2.82	cps
Cadmium	111-1	2097	2085	1976	2053	3.25	cps
Cadmium	106-1	2975	2984	2809	2923	3.38	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	102403	100976	101656	101678	0.70	cps
Calcium	44-1	1659303	1660374	1658188	1659288	0.07	cps
Chromium	52-2	653	683	527	621	13.39	cps
Cobalt	59-2	120	120	107	116	6.66	cps
Copper	63-2	22217	22654	22741	22538	1.25	cps
Dysprosium	156-1	67	17	83	56	62.45	cps
Dysprosium	156-2	37	27	43	36	23.58	cps
Erbium	164-1	125	83	117	108	20.35	cps
Erbium	164-2	47	47	23	39	34.65	cps
Gadolinium	160-1	75	133	75	94	35.66	cps
Gadolinium	160-2	107	137	97	113	18.37	cps
Holmium	165-1	9996117	10113805	9893814	10001245	1.10	cps
Holmium	165-2	4694092	4644650	4634084	4657609	0.69	cps
Indium	115-1	7576797	7678726	7512749	7589424	1.10	cps
Indium	115-2	1358066	1345475	1342269	1348603	0.62	cps
Iron	56-2	42822	38674	35383	38959	9.57	cps
Iron	57-2	1383	1161	1150	1232	10.69	cps
Lead	206-1	1383	1278	1378	1346	4.41	cps
Lead	207-1	1389	1256	1261	1302	5.79	cps
Lead	208-1	6140	5556	5928	5875	5.03	cps
Lithium	6-1	1077608	1073898	1062215	1071240	0.75	cps
Magnesium	24-2	153940	153881	152181	153334	0.65	cps
Manganese	55-2	13450	14210	13860	13840	2.75	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-18	Instrumnet Name :	P7
Client Sample ID :	DC1265-18-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:52:01	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	275	400	306	27.32	cps
Molybdenum	95-1	192	158	208	186	13.68	cps
Molybdenum	96-1	233	258	242	244	5.21	cps
Molybdenum	97-1	75	83	150	103	40.00	cps
Molybdenum	98-1	200	242	167	203	18.53	cps
Neodymium	150-1	80	60	53	64	21.53	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	2510	2527	2314	2450	4.84	cps
Phosphorus	31-2	2250	2100	2109	2153	3.92	cps
Potassium	39-2	95968	97946	95683	96533	1.28	cps
Rhodium	103-1	6622022	6637159	6608070	6622417	0.22	cps
Rhodium	103-2	2849125	2835390	2828649	2837721	0.37	cps
Scandium	45-1	3874230	3898485	3878022	3883579	0.34	cps
Scandium	45-2	168485	160492	161378	163452	2.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	46	43	44	4.89	cps
Selenium	82-1	7	-70	-51	-38	-105.58	cps
Silicon	28-1	4155337	4067954	4031515	4084935	1.56	cps
Silver	109-1	158	67	75	100	50.69	cps
Silver	107-1	67	125	58	83	43.59	cps
Sodium	23-2	2482598	2489242	2476554	2482798	0.26	cps
Strontium	86-1	43299	44813	44662	44258	1.88	cps
Strontium	88-1	378840	380225	376787	378617	0.46	cps
Sulfur	34-1	301246	300125	302600	301324	0.41	cps
Terbium	159-1	10301642	10375475	10254142	10310420	0.59	cps
Terbium	159-2	4635880	4595728	4584224	4605278	0.59	cps
Thallium	203-1	158	200	250	203	22.63	cps
Thallium	205-1	617	550	600	589	5.89	cps
Tin	118-1	350	525	467	447	19.94	cps
Titanium	47-1	558	525	583	556	5.27	cps
Uranium	238-1	400	408	417	408	2.04	cps
Vanadium	51-2	97	87	90	91	5.59	cps
Yttrium	89-1	7556051	7505171	7423835	7495019	0.89	cps
Yttrium	89-2	995317	992497	989435	992416	0.30	cps
Zinc	66-2	2274	2340	2510	2375	5.14	cps
Zirconium	90-1	742	792	667	733	8.58	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-18	Instrumnet Name :	P7
Client Sample ID :	DC1265-18-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:52:01	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	92	131	26.57	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-19 Instrumnet Name : P7
 Client Sample ID : DC1265-19-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:55:30 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	917	875	889	2.71	cps
Antimony	121-1	592	617	558	589	4.97	cps
Arsenic	75-2	100	67	67	78	24.74	cps
Barium	135-1	40359	40360	39039	39919	1.91	cps
Barium	137-1	71141	69458	69257	69952	1.48	cps
Beryllium	9-1	89	139	56	94	44.41	cps
Bismuth	209-1	6539759	6184848	6028906	6251171	4.19	cps
Bismuth	209-2	3888955	3671688	3933911	3831518	3.66	cps
Boron	10-1	642	558	642	614	7.84	cps
Boron	11-1	2792	2667	3034	2831	6.59	cps
Cadmium	111-1	2128	1769	1892	1930	9.46	cps
Cadmium	106-1	2984	2542	2700	2742	8.16	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	105188	101917	103846	103650	1.59	cps
Calcium	44-1	1705259	1698699	1692134	1698698	0.39	cps
Chromium	52-2	567	617	620	601	4.97	cps
Cobalt	59-2	200	270	290	253	18.65	cps
Copper	63-2	310657	314748	309230	311545	0.92	cps
Dysprosium	156-1	83	58	75	72	17.62	cps
Dysprosium	156-2	10	33	17	20	60.08	cps
Erbium	164-1	75	33	50	53	39.74	cps
Erbium	164-2	20	17	40	26	49.38	cps
Gadolinium	160-1	75	83	83	81	5.98	cps
Gadolinium	160-2	120	80	100	100	20.00	cps
Holmium	165-1	10100530	9560877	9885161	9848856	2.76	cps
Holmium	165-2	4938303	4750074	4997204	4895194	2.64	cps
Indium	115-1	7620756	7364300	7459481	7481512	1.73	cps
Indium	115-2	1429950	1370561	1443058	1414523	2.73	cps
Iron	56-2	36435	36630	45258	39441	12.77	cps
Iron	57-2	1345	1456	1139	1313	12.24	cps
Lead	206-1	19253	18702	19648	19201	2.47	cps
Lead	207-1	16388	16561	16221	16390	1.04	cps
Lead	208-1	75507	75486	75050	75348	0.34	cps
Lithium	6-1	1081727	1043235	1060591	1061851	1.82	cps
Magnesium	24-2	159877	156164	155482	157174	1.50	cps
Manganese	55-2	16573	16469	16202	16415	1.16	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-19	Instrumnet Name :	P7
Client Sample ID :	DC1265-19-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:55:30	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	458	442	392	25.89	cps
Molybdenum	95-1	100	158	125	128	22.90	cps
Molybdenum	96-1	242	175	258	225	19.60	cps
Molybdenum	97-1	150	100	117	122	20.83	cps
Molybdenum	98-1	325	267	217	269	20.12	cps
Neodymium	150-1	40	67	40	49	31.50	cps
Neodymium	150-2	17	23	3	14	70.51	cps
Nickel	60-2	18986	18822	19153	18987	0.87	cps
Phosphorus	31-2	1934	2350	2267	2184	10.10	cps
Potassium	39-2	98760	99012	99633	99135	0.45	cps
Rhodium	103-1	6707775	6401840	6541261	6550292	2.34	cps
Rhodium	103-2	2995698	2883160	3039446	2972768	2.71	cps
Scandium	45-1	3932888	3776631	3684608	3798042	3.30	cps
Scandium	45-2	175739	166194	174542	172158	3.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	37	33	40	21.81	cps
Selenium	82-1	-21	24	25	9	280.16	cps
Silicon	28-1	4115808	4097610	4116586	4110001	0.26	cps
Silver	109-1	417	367	433	406	8.55	cps
Silver	107-1	467	567	525	519	9.67	cps
Sodium	23-2	2494106	2459263	2464307	2472559	0.76	cps
Strontium	86-1	46685	46593	46426	46568	0.28	cps
Strontium	88-1	403546	401251	402285	402361	0.29	cps
Sulfur	34-1	302258	301848	300109	301405	0.38	cps
Terbium	159-1	10485777	10019645	10223372	10242932	2.28	cps
Terbium	159-2	4885858	4700313	4951695	4845955	2.69	cps
Thallium	203-1	242	217	242	233	6.19	cps
Thallium	205-1	667	558	483	569	16.19	cps
Tin	118-1	408	392	367	389	5.39	cps
Titanium	47-1	600	475	483	519	13.45	cps
Uranium	238-1	433	258	350	347	25.21	cps
Vanadium	51-2	97	117	110	108	9.45	cps
Yttrium	89-1	7645362	7228046	7381260	7418223	2.85	cps
Yttrium	89-2	1050585	1012109	1059130	1040608	2.41	cps
Zinc	66-2	11041	11221	11111	11124	0.82	cps
Zirconium	90-1	867	750	833	817	7.36	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-19	Instrumnet Name :	P7
Client Sample ID :	DC1265-19-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:55:30	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	217	178	21.14	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-20 Instrumnet Name : P7
 Client Sample ID : DC1265-20 -FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:58:58 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	1527	842	1067	37.31	cps
Antimony	121-1	317	425	250	331	26.72	cps
Arsenic	75-2	61	80	54	65	20.61	cps
Barium	135-1	35889	34435	35571	35298	2.17	cps
Barium	137-1	60574	61261	61880	61238	1.07	cps
Beryllium	9-1	94	78	56	76	25.70	cps
Bismuth	209-1	6561696	6506707	6364809	6477737	1.57	cps
Bismuth	209-2	3777869	3846972	3880455	3835099	1.36	cps
Boron	10-1	533	642	533	569	10.98	cps
Boron	11-1	2817	2875	2692	2795	3.35	cps
Cadmium	111-1	1900	2074	1974	1983	4.40	cps
Cadmium	106-1	2700	2950	2817	2823	4.43	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	104198	104727	102378	103768	1.19	cps
Calcium	44-1	1687957	1685077	1685630	1686221	0.09	cps
Chromium	52-2	680	603	590	624	7.78	cps
Cobalt	59-2	93	160	120	124	26.96	cps
Copper	63-2	21716	21583	21676	21658	0.32	cps
Dysprosium	156-1	50	42	92	61	43.83	cps
Dysprosium	156-2	30	33	13	26	41.94	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	57	30	30	39	39.59	cps
Gadolinium	160-1	167	142	100	136	24.74	cps
Gadolinium	160-2	117	100	87	101	14.87	cps
Holmium	165-1	10124867	10139014	9833557	10032479	1.72	cps
Holmium	165-2	4900874	4937253	4943715	4927281	0.47	cps
Indium	115-1	7688670	7591305	7475442	7585139	1.41	cps
Indium	115-2	1405938	1429481	1422733	1419384	0.85	cps
Iron	56-2	35906	36990	38232	37043	3.14	cps
Iron	57-2	1228	1272	1189	1230	3.39	cps
Lead	206-1	1439	1622	1689	1583	8.18	cps
Lead	207-1	1606	1450	1317	1458	9.92	cps
Lead	208-1	6412	6451	6551	6471	1.11	cps
Lithium	6-1	1088386	1081563	1060797	1076915	1.33	cps
Magnesium	24-2	158673	157619	156222	157505	0.78	cps
Manganese	55-2	14047	14381	14467	14298	1.55	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-20 Instrumnet Name : P7
 Client Sample ID : DC1265-20 -FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 16:58:58 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	408	375	386	4.99	cps
Molybdenum	95-1	133	175	158	156	13.48	cps
Molybdenum	96-1	242	258	275	258	6.45	cps
Molybdenum	97-1	108	92	108	103	9.36	cps
Molybdenum	98-1	258	283	208	250	15.28	cps
Neodymium	150-1	40	67	47	51	27.15	cps
Neodymium	150-2	23	20	10	18	39.03	cps
Nickel	60-2	1683	1587	1640	1637	2.96	cps
Phosphorus	31-2	2434	2067	2067	2189	9.67	cps
Potassium	39-2	99055	97586	98904	98515	0.82	cps
Rhodium	103-1	6648517	6750023	6592633	6663724	1.20	cps
Rhodium	103-2	2973794	2988679	2988878	2983783	0.29	cps
Scandium	45-1	3986530	3950791	3838757	3925359	1.96	cps
Scandium	45-2	171788	171253	173293	172111	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	41	46	46	12.00	cps
Selenium	82-1	-77	41	66	10	745.82	cps
Silicon	28-1	4176283	4100603	4075468	4117451	1.27	cps
Silver	109-1	67	50	83	67	25.00	cps
Silver	107-1	83	133	125	114	23.52	cps
Sodium	23-2	2565626	2569115	2562122	2565621	0.14	cps
Strontium	86-1	45222	43241	44161	44208	2.24	cps
Strontium	88-1	385945	388449	385479	386624	0.41	cps
Sulfur	34-1	301258	299538	298986	299927	0.40	cps
Terbium	159-1	10531444	10446000	10262245	10413230	1.32	cps
Terbium	159-2	4827703	4853057	4876672	4852477	0.50	cps
Thallium	203-1	242	217	275	244	11.97	cps
Thallium	205-1	708	542	583	611	14.19	cps
Tin	118-1	425	375	392	397	6.41	cps
Titanium	47-1	775	742	558	692	16.87	cps
Uranium	238-1	450	417	317	394	17.59	cps
Vanadium	51-2	147	73	87	102	38.22	cps
Yttrium	89-1	7644822	7507398	7423045	7525088	1.49	cps
Yttrium	89-2	1037557	1049210	1048315	1045028	0.62	cps
Zinc	66-2	727	837	737	767	7.93	cps
Zirconium	90-1	867	675	800	781	12.47	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-20	Instrumnet Name :	P7
Client Sample ID :	DC1265-20 -FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 16:58:58	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	92	128	29.41	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-21 Instrumnet Name : P7
 Client Sample ID : DC1265-21-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:02:28 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	533	925	700	28.91	cps
Antimony	121-1	450	450	492	464	5.18	cps
Arsenic	75-2	52	89	52	64	33.31	cps
Barium	135-1	38822	37794	37126	37914	2.25	cps
Barium	137-1	65380	66459	65815	65885	0.82	cps
Beryllium	9-1	111	100	72	94	21.21	cps
Bismuth	209-1	6454501	6478308	6564589	6499133	0.89	cps
Bismuth	209-2	3762937	3812629	3780044	3785204	0.67	cps
Boron	10-1	592	608	650	617	4.87	cps
Boron	11-1	2867	2709	3117	2898	7.11	cps
Cadmium	111-1	1932	1874	1886	1897	1.60	cps
Cadmium	106-1	2775	2609	2667	2684	3.15	cps
Cadmium	108-1	33	8	8	17	86.62	cps
Calcium	43-1	103611	104551	104929	104364	0.65	cps
Calcium	44-1	1705397	1705078	1693981	1701485	0.38	cps
Chromium	52-2	567	543	543	551	2.45	cps
Cobalt	59-2	100	187	177	154	30.70	cps
Copper	63-2	166039	163939	163827	164602	0.76	cps
Dysprosium	156-1	50	92	150	97	51.67	cps
Dysprosium	156-2	37	13	37	29	46.64	cps
Erbium	164-1	58	75	83	72	17.62	cps
Erbium	164-2	30	30	37	32	11.95	cps
Gadolinium	160-1	117	67	108	97	27.55	cps
Gadolinium	160-2	107	117	153	126	19.57	cps
Holmium	165-1	10025762	10097671	10225547	10116327	1.00	cps
Holmium	165-2	4869083	4923893	4891748	4894908	0.56	cps
Indium	115-1	7608930	7611832	7752712	7657824	1.07	cps
Indium	115-2	1405591	1416096	1411577	1411088	0.37	cps
Iron	56-2	36752	37132	37239	37041	0.69	cps
Iron	57-2	1350	1111	1339	1267	10.65	cps
Lead	206-1	9687	9281	9437	9468	2.16	cps
Lead	207-1	7853	8019	7775	7882	1.59	cps
Lead	208-1	36832	37071	36944	36949	0.32	cps
Lithium	6-1	1078575	1075249	1087176	1080333	0.57	cps
Magnesium	24-2	159936	159464	156643	158681	1.12	cps
Manganese	55-2	15338	15448	15488	15425	0.50	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-21	Instrumnet Name :	P7
Client Sample ID :	DC1265-21-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:02:28	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	258	383	306	22.21	cps
Molybdenum	95-1	175	108	183	156	26.43	cps
Molybdenum	96-1	300	208	167	225	30.32	cps
Molybdenum	97-1	75	108	142	108	30.77	cps
Molybdenum	98-1	208	217	267	231	13.68	cps
Neodymium	150-1	53	73	53	60	19.24	cps
Neodymium	150-2	23	20	17	20	16.65	cps
Nickel	60-2	2520	2420	2287	2409	4.86	cps
Phosphorus	31-2	2059	2125	2034	2072	2.29	cps
Potassium	39-2	100782	98376	99550	99569	1.21	cps
Rhodium	103-1	6703584	6722817	6724535	6716979	0.17	cps
Rhodium	103-2	2956316	2971391	2946254	2957987	0.43	cps
Scandium	45-1	3924816	3956732	3983076	3954875	0.74	cps
Scandium	45-2	171975	171826	172018	171940	0.06	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	41	46	43	6.55	cps
Selenium	82-1	105	124	22	84	64.43	cps
Silicon	28-1	4174340	4171425	4129187	4158317	0.61	cps
Silver	109-1	242	75	208	175	50.40	cps
Silver	107-1	175	267	225	222	20.65	cps
Sodium	23-2	2529155	2535844	2522745	2529248	0.26	cps
Strontium	86-1	45899	45465	44495	45286	1.59	cps
Strontium	88-1	394684	393109	390960	392918	0.48	cps
Sulfur	34-1	305550	299339	295448	300112	1.70	cps
Terbium	159-1	10468710	10549003	10474042	10497252	0.43	cps
Terbium	159-2	4802232	4851696	4812874	4822267	0.54	cps
Thallium	203-1	192	283	242	239	19.21	cps
Thallium	205-1	550	575	558	561	2.27	cps
Tin	118-1	417	592	558	522	17.79	cps
Titanium	47-1	617	517	708	614	15.62	cps
Uranium	238-1	408	358	425	397	8.73	cps
Vanadium	51-2	130	93	110	111	16.52	cps
Yttrium	89-1	7539656	7569959	7585933	7565183	0.31	cps
Yttrium	89-2	1044053	1043321	1034574	1040649	0.51	cps
Zinc	66-2	12008	12359	12129	12165	1.46	cps
Zirconium	90-1	783	692	733	736	6.24	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-21	Instrumnet Name :	P7
Client Sample ID :	DC1265-21-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:02:28	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	158	150	156	3.09	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-22 Instrumnet Name : P7
 Client Sample ID : DC1265-22-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:05:57 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	733	908	764	17.26	cps
Antimony	121-1	392	283	358	344	16.11	cps
Arsenic	75-2	57	57	80	65	19.79	cps
Barium	135-1	36131	35513	36800	36148	1.78	cps
Barium	137-1	62206	61596	62390	62064	0.67	cps
Beryllium	9-1	117	89	72	93	24.25	cps
Bismuth	209-1	6482508	6467380	6455137	6468341	0.21	cps
Bismuth	209-2	3859029	3747664	3836719	3814470	1.54	cps
Boron	10-1	617	675	642	644	4.54	cps
Boron	11-1	2767	2775	2442	2661	7.14	cps
Cadmium	111-1	1894	1873	1906	1891	0.88	cps
Cadmium	106-1	2667	2659	2725	2684	1.35	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	105600	103008	102362	103656	1.65	cps
Calcium	44-1	1696907	1693677	1686285	1692290	0.32	cps
Chromium	52-2	583	660	630	624	6.19	cps
Cobalt	59-2	110	120	107	112	6.18	cps
Copper	63-2	19734	19406	19977	19706	1.45	cps
Dysprosium	156-1	50	83	92	75	29.40	cps
Dysprosium	156-2	37	30	23	30	22.23	cps
Erbium	164-1	117	100	83	100	16.66	cps
Erbium	164-2	47	43	43	44	4.34	cps
Gadolinium	160-1	117	150	50	106	48.24	cps
Gadolinium	160-2	110	83	117	103	17.07	cps
Holmium	165-1	9984068	10107292	10013475	10034945	0.64	cps
Holmium	165-2	4951968	4861259	4991754	4934994	1.36	cps
Indium	115-1	7621965	7607009	7591590	7606854	0.20	cps
Indium	115-2	1427366	1391131	1443651	1420716	1.89	cps
Iron	56-2	33940	36382	34068	34797	3.95	cps
Iron	57-2	1183	1167	1200	1183	1.41	cps
Lead	206-1	1478	1333	1500	1437	6.30	cps
Lead	207-1	1156	1128	1067	1117	4.07	cps
Lead	208-1	5456	5395	5640	5497	2.31	cps
Lithium	6-1	1073059	1066783	1076316	1072053	0.45	cps
Magnesium	24-2	158907	160004	159608	159506	0.35	cps
Manganese	55-2	13733	14507	14180	14140	2.75	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-22	Instrumnet Name :	P7
Client Sample ID :	DC1265-22-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:05:57	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	350	860	498	63.34	cps
Molybdenum	95-1	150	92	158	133	27.24	cps
Molybdenum	96-1	133	242	158	178	31.91	cps
Molybdenum	97-1	108	108	108	108	0.00	cps
Molybdenum	98-1	267	292	242	267	9.37	cps
Neodymium	150-1	40	47	33	40	16.66	cps
Neodymium	150-2	20	23	13	19	26.96	cps
Nickel	60-2	1237	1340	1337	1305	4.50	cps
Phosphorus	31-2	2342	2100	2184	2209	5.56	cps
Potassium	39-2	100389	98770	100690	99950	1.03	cps
Rhodium	103-1	6694598	6705878	6694404	6698293	0.10	cps
Rhodium	103-2	2989097	2934984	3010306	2978129	1.30	cps
Scandium	45-1	3920829	3960915	3961429	3947724	0.59	cps
Scandium	45-2	173426	167539	175394	172119	2.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	44	65	49	29.50	cps
Selenium	82-1	1	47	67	38	87.73	cps
Silicon	28-1	4180259	4286814	4158492	4208521	1.63	cps
Silver	109-1	83	83	58	75	19.24	cps
Silver	107-1	100	125	83	103	20.41	cps
Sodium	23-2	2604788	2601390	2596319	2600832	0.16	cps
Strontium	86-1	45339	44102	43626	44356	1.99	cps
Strontium	88-1	386848	387783	387913	387515	0.15	cps
Sulfur	34-1	299488	297184	301452	299375	0.71	cps
Terbium	159-1	10386316	10379867	10518424	10428202	0.75	cps
Terbium	159-2	4872312	4799320	4920236	4863956	1.25	cps
Thallium	203-1	242	283	258	261	8.03	cps
Thallium	205-1	600	575	500	558	9.32	cps
Tin	118-1	433	333	267	344	24.35	cps
Titanium	47-1	633	658	483	592	16.00	cps
Uranium	238-1	442	408	450	433	5.09	cps
Vanadium	51-2	77	103	127	102	24.47	cps
Yttrium	89-1	7518369	7573823	7514813	7535668	0.44	cps
Yttrium	89-2	1053862	1030745	1056754	1047120	1.36	cps
Zinc	66-2	937	917	933	929	1.15	cps
Zirconium	90-1	767	867	675	770	12.46	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-22	Instrumnet Name :	P7
Client Sample ID :	DC1265-22-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:05:57	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	192	169	12.38	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-23 Instrumnet Name : P7
 Client Sample ID : DC1265-23-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:09:26 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1268	508	834	870	43.82	cps
Antimony	121-1	333	358	442	378	15.02	cps
Arsenic	75-2	65	59	56	60	7.78	cps
Barium	135-1	35922	35220	36307	35816	1.54	cps
Barium	137-1	62190	62826	60851	61956	1.63	cps
Beryllium	9-1	117	67	106	96	27.26	cps
Bismuth	209-1	6098470	6518751	6809123	6475448	5.52	cps
Bismuth	209-2	3711739	3826488	3480196	3672808	4.80	cps
Boron	10-1	575	508	617	567	9.64	cps
Boron	11-1	2725	2784	2867	2792	2.55	cps
Cadmium	111-1	1928	2014	1956	1966	2.25	cps
Cadmium	106-1	2759	2859	2759	2792	2.07	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	104828	101220	102177	102742	1.82	cps
Calcium	44-1	1696369	1675947	1662954	1678424	1.00	cps
Chromium	52-2	623	657	657	646	2.98	cps
Cobalt	59-2	130	147	140	139	6.04	cps
Copper	63-2	73691	72743	73061	73165	0.66	cps
Dysprosium	156-1	67	83	58	69	18.33	cps
Dysprosium	156-2	37	33	27	32	15.80	cps
Erbium	164-1	75	58	83	72	17.62	cps
Erbium	164-2	43	43	37	41	9.35	cps
Gadolinium	160-1	150	100	125	125	20.00	cps
Gadolinium	160-2	90	120	113	108	14.62	cps
Holmium	165-1	9851699	10029043	10230063	10036935	1.89	cps
Holmium	165-2	4753653	4843575	4590802	4729343	2.71	cps
Indium	115-1	7442082	7628544	7726654	7599093	1.90	cps
Indium	115-2	1379546	1396137	1321339	1365674	2.88	cps
Iron	56-2	37326	38762	38390	38159	1.95	cps
Iron	57-2	1489	1378	1245	1370	8.93	cps
Lead	206-1	2867	2828	2884	2860	1.00	cps
Lead	207-1	2311	2245	2428	2328	3.99	cps
Lead	208-1	10980	10802	10824	10869	0.89	cps
Lithium	6-1	1057002	1072059	1078216	1069092	1.02	cps
Magnesium	24-2	155347	154841	156095	155427	0.41	cps
Manganese	55-2	15291	14971	14971	15078	1.23	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-23	Instrumnet Name :	P7
Client Sample ID :	DC1265-23-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:09:26	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	325	350	356	9.47	cps
Molybdenum	95-1	258	133	175	189	33.70	cps
Molybdenum	96-1	200	233	192	208	10.58	cps
Molybdenum	97-1	67	158	117	114	40.30	cps
Molybdenum	98-1	283	267	225	258	11.63	cps
Neodymium	150-1	67	80	67	71	10.82	cps
Neodymium	150-2	13	13	20	16	24.76	cps
Nickel	60-2	1487	1433	1667	1529	8.00	cps
Phosphorus	31-2	2042	2242	2317	2200	6.46	cps
Potassium	39-2	96848	98919	98509	98092	1.12	cps
Rhodium	103-1	6564643	6693202	6723856	6660567	1.27	cps
Rhodium	103-2	2905848	2936789	2769399	2870678	3.10	cps
Scandium	45-1	3677104	3942973	3998764	3872947	4.44	cps
Scandium	45-2	166123	171799	160232	166051	3.48	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	31	69	57	52	36.23	cps
Selenium	82-1	10	-8	21	8	195.75	cps
Silicon	28-1	4126007	4074486	4067210	4089234	0.78	cps
Silver	109-1	208	117	75	133	51.16	cps
Silver	107-1	125	158	125	136	14.14	cps
Sodium	23-2	2507981	2486498	2504883	2499787	0.46	cps
Strontium	86-1	44771	43015	44620	44136	2.20	cps
Strontium	88-1	388951	385552	384937	386480	0.56	cps
Sulfur	34-1	298642	301045	298822	299503	0.45	cps
Terbium	159-1	10111573	10365852	10564874	10347433	2.20	cps
Terbium	159-2	4718995	4757192	4534000	4670062	2.56	cps
Thallium	203-1	217	233	200	217	7.69	cps
Thallium	205-1	567	600	692	619	10.45	cps
Tin	118-1	400	450	350	400	12.50	cps
Titanium	47-1	650	533	617	600	10.01	cps
Uranium	238-1	392	392	392	392	0.00	cps
Vanadium	51-2	53	83	90	76	25.85	cps
Yttrium	89-1	7371937	7567133	7660385	7533152	1.95	cps
Yttrium	89-2	1018033	1025267	973062	1005454	2.81	cps
Zinc	66-2	3127	3264	3070	3154	3.15	cps
Zirconium	90-1	675	850	708	745	12.49	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-23	Instrumnet Name :	P7
Client Sample ID :	DC1265-23-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:09:26	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	158	183	186	15.73	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-24 Instrumnet Name : P7
 Client Sample ID : DC1265-24-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:12:56 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	592	475	600	21.56	cps
Antimony	121-1	308	450	308	356	23.00	cps
Arsenic	75-2	50	61	69	60	15.57	cps
Barium	135-1	35204	33868	35062	34711	2.11	cps
Barium	137-1	59787	60776	60097	60220	0.84	cps
Beryllium	9-1	72	89	111	91	21.50	cps
Bismuth	209-1	6397276	6300658	6241730	6313221	1.24	cps
Bismuth	209-2	3646725	3742166	3813306	3734066	2.24	cps
Boron	10-1	658	542	450	550	18.99	cps
Boron	11-1	2625	2809	2792	2742	3.70	cps
Cadmium	111-1	1991	2006	1843	1947	4.62	cps
Cadmium	106-1	2842	2850	2625	2773	4.60	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	100590	99508	100617	100238	0.63	cps
Calcium	44-1	1651635	1635527	1618928	1635364	1.00	cps
Chromium	52-2	610	600	700	637	8.65	cps
Cobalt	59-2	120	130	153	134	12.73	cps
Copper	63-2	19346	19423	19250	19340	0.45	cps
Dysprosium	156-1	67	50	33	50	33.34	cps
Dysprosium	156-2	20	30	37	29	29.04	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	50	33	33	39	24.75	cps
Gadolinium	160-1	50	125	50	75	57.74	cps
Gadolinium	160-2	117	93	117	109	12.37	cps
Holmium	165-1	9911656	9902243	9755457	9856452	0.89	cps
Holmium	165-2	4726694	4824280	4875375	4808783	1.57	cps
Indium	115-1	7483942	7469119	7429135	7460732	0.38	cps
Indium	115-2	1371548	1385642	1395372	1384187	0.87	cps
Iron	56-2	35068	33991	36271	35110	3.25	cps
Iron	57-2	1200	1139	1150	1163	2.80	cps
Lead	206-1	1350	1345	1261	1319	3.78	cps
Lead	207-1	1228	1289	922	1146	17.14	cps
Lead	208-1	5239	5489	4978	5236	4.88	cps
Lithium	6-1	1053822	1045822	1036648	1045431	0.82	cps
Magnesium	24-2	151568	152653	153579	152600	0.66	cps
Manganese	55-2	13947	13573	13740	13753	1.36	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-24 Instrumnet Name : P7
 Client Sample ID : DC1265-24-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:12:56 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	358	400	317	34.81	cps
Molybdenum	95-1	100	92	108	100	8.33	cps
Molybdenum	96-1	225	233	275	244	10.96	cps
Molybdenum	97-1	158	92	100	117	31.13	cps
Molybdenum	98-1	250	192	200	214	14.75	cps
Neodymium	150-1	40	47	60	49	20.83	cps
Neodymium	150-2	30	20	17	22	31.22	cps
Nickel	60-2	1340	1310	1257	1302	3.24	cps
Phosphorus	31-2	2192	2159	2217	2189	1.34	cps
Potassium	39-2	97646	96613	95095	96451	1.33	cps
Rhodium	103-1	6614648	6552728	6523444	6563607	0.71	cps
Rhodium	103-2	2877555	2918660	2934722	2910313	1.01	cps
Scandium	45-1	3873680	3832086	3802640	3836135	0.93	cps
Scandium	45-2	165991	170027	173244	169754	2.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	54	52	47	21.73	cps
Selenium	82-1	-5	46	32	24	108.49	cps
Silicon	28-1	4047120	3993334	4043922	4028125	0.75	cps
Silver	109-1	67	50	58	58	14.29	cps
Silver	107-1	142	92	92	108	26.65	cps
Sodium	23-2	2478187	2490028	2473870	2480695	0.34	cps
Strontium	86-1	45205	41779	44261	43748	4.05	cps
Strontium	88-1	377489	374050	368927	373489	1.15	cps
Sulfur	34-1	297577	296404	295655	296545	0.33	cps
Terbium	159-1	10248799	10244040	10113942	10202261	0.75	cps
Terbium	159-2	4694763	4748111	4794881	4745918	1.06	cps
Thallium	203-1	225	183	275	228	20.15	cps
Thallium	205-1	500	567	617	561	10.43	cps
Tin	118-1	300	283	400	328	19.25	cps
Titanium	47-1	600	517	675	597	13.26	cps
Uranium	238-1	342	508	292	381	29.81	cps
Vanadium	51-2	93	87	73	84	12.07	cps
Yttrium	89-1	7416360	7326624	7264718	7335901	1.04	cps
Yttrium	89-2	1010235	1023752	1030612	1021533	1.01	cps
Zinc	66-2	833	797	943	858	8.90	cps
Zirconium	90-1	658	600	708	656	8.27	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-24	Instrumnet Name :	P7
Client Sample ID :	DC1265-24-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:12:56	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	175	169	2.84	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-25 Instrumnet Name : P7
 Client Sample ID : DC1265-25-FL1-CL4-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:16:25 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	633	842	681	21.08	cps
Antimony	121-1	500	408	650	519	23.49	cps
Arsenic	75-2	80	80	69	76	8.45	cps
Barium	135-1	40284	40201	40368	40285	0.21	cps
Barium	137-1	71133	71694	68846	70558	2.14	cps
Beryllium	9-1	44	94	83	74	35.44	cps
Bismuth	209-1	6667703	6503904	6399061	6523556	2.08	cps
Bismuth	209-2	3874457	3933966	3940060	3916161	0.93	cps
Boron	10-1	742	675	583	667	11.92	cps
Boron	11-1	2434	2975	2859	2756	10.35	cps
Cadmium	111-1	1960	2030	1980	1990	1.80	cps
Cadmium	106-1	2759	2892	2825	2825	2.36	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	107682	106138	106054	106624	0.86	cps
Calcium	44-1	1755416	1726244	1712215	1731292	1.27	cps
Chromium	52-2	640	603	613	619	3.06	cps
Cobalt	59-2	280	227	280	262	11.74	cps
Copper	63-2	372661	373919	373867	373482	0.19	cps
Dysprosium	156-1	50	67	50	56	17.32	cps
Dysprosium	156-2	13	23	33	23	42.86	cps
Erbium	164-1	125	42	58	75	58.79	cps
Erbium	164-2	43	23	23	30	38.49	cps
Gadolinium	160-1	83	133	108	108	23.08	cps
Gadolinium	160-2	87	83	117	96	19.21	cps
Holmium	165-1	10284204	10180721	10061014	10175313	1.10	cps
Holmium	165-2	4974824	5044700	4998563	5006029	0.71	cps
Indium	115-1	7915872	7636579	7592770	7715074	2.27	cps
Indium	115-2	1420185	1456258	1436336	1437593	1.26	cps
Iron	56-2	35148	34565	34844	34852	0.84	cps
Iron	57-2	1272	1206	1139	1206	5.53	cps
Lead	206-1	12161	11711	11961	11945	1.89	cps
Lead	207-1	10215	9704	10260	10060	3.07	cps
Lead	208-1	46961	45588	47356	46635	1.99	cps
Lithium	6-1	1098328	1082686	1072310	1084442	1.21	cps
Magnesium	24-2	160037	157874	159035	158982	0.68	cps
Manganese	55-2	15045	15101	14721	14956	1.37	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-25	Instrumnet Name :	P7
Client Sample ID :	DC1265-25-FL1-CL4-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:16:25	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	508	250	378	34.20	cps
Molybdenum	95-1	200	167	117	161	26.03	cps
Molybdenum	96-1	242	225	192	219	11.60	cps
Molybdenum	97-1	92	133	150	125	24.04	cps
Molybdenum	98-1	275	208	242	242	13.79	cps
Neodymium	150-1	47	33	33	38	20.39	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	16800	16943	17320	17021	1.58	cps
Phosphorus	31-2	2325	2317	2325	2323	0.21	cps
Potassium	39-2	99944	100220	99599	99921	0.31	cps
Rhodium	103-1	6832980	6685390	6672030	6730133	1.33	cps
Rhodium	103-2	2993883	3053672	3022901	3023485	0.99	cps
Scandium	45-1	4096391	4016308	3899614	4004104	2.47	cps
Scandium	45-2	174351	176827	177854	176344	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	59	56	57	3.76	cps
Selenium	82-1	12	6	-11	3	471.45	cps
Silicon	28-1	4220634	4205934	4194724	4207097	0.31	cps
Silver	109-1	800	800	625	742	13.62	cps
Silver	107-1	900	808	758	822	8.74	cps
Sodium	23-2	2497145	2495072	2493221	2495146	0.08	cps
Strontium	86-1	46460	46560	46852	46624	0.44	cps
Strontium	88-1	409635	411344	406930	409303	0.54	cps
Sulfur	34-1	294407	297914	293902	295408	0.74	cps
Terbium	159-1	10685067	10507683	10447329	10546693	1.17	cps
Terbium	159-2	4910265	4944378	4926143	4926929	0.35	cps
Thallium	203-1	175	375	200	250	43.59	cps
Thallium	205-1	558	475	583	539	10.53	cps
Tin	118-1	442	375	433	417	8.72	cps
Titanium	47-1	758	1001	533	764	30.58	cps
Uranium	238-1	275	408	383	356	19.93	cps
Vanadium	51-2	103	133	130	122	13.45	cps
Yttrium	89-1	7665925	7565064	7506452	7579147	1.06	cps
Yttrium	89-2	1055723	1066947	1061394	1061355	0.53	cps
Zinc	66-2	7772	7989	7999	7920	1.62	cps
Zirconium	90-1	733	917	525	725	27.03	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-25	Instrumnet Name :	P7
Client Sample ID :	DC1265-25-FL1-CL4-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:16:25	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	183	144	23.31	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:19:54	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	33	36	58.08	cps
Antimony	121-1	125	92	75	97	26.19	cps
Arsenic	75-2	4	11	9	8	48.07	cps
Barium	135-1	50	83	17	50	66.67	cps
Barium	137-1	133	67	92	97	34.64	cps
Beryllium	9-1	89	83	94	89	6.25	cps
Bismuth	209-1	6108204	6042251	6111365	6087273	0.64	cps
Bismuth	209-2	3640259	3574807	3638585	3617883	1.03	cps
Boron	10-1	183	283	200	222	24.11	cps
Boron	11-1	1000	867	958	942	7.24	cps
Cadmium	111-1	1804	1779	1896	1826	3.37	cps
Cadmium	106-1	2575	2567	2709	2617	3.04	cps
Cadmium	108-1	4	25	0	10	137.74	cps
Calcium	43-1	283	317	267	289	8.81	cps
Calcium	44-1	6910	7285	7194	7130	2.74	cps
Chromium	52-2	423	460	420	434	5.11	cps
Cobalt	59-2	100	73	67	80	22.05	cps
Copper	63-2	753	737	760	750	1.60	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	33	17	31	41.65	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	25	42	67	44	47.19	cps
Gadolinium	160-2	80	70	63	71	11.80	cps
Holmium	165-1	9392660	9277226	9364540	9344809	0.64	cps
Holmium	165-2	4685859	4637958	4655787	4659868	0.52	cps
Indium	115-1	7096544	7002928	7086263	7061912	0.73	cps
Indium	115-2	1353262	1328831	1347388	1343161	0.95	cps
Iron	56-2	5173	4940	5640	5251	6.79	cps
Iron	57-2	200	200	206	202	1.59	cps
Lead	206-1	3144275	3125979	3138511	3136255	0.30	cps
Lead	207-1	2841494	2839021	2828759	2836425	0.24	cps
Lead	208-1	13033651	12985889	12865824	12961788	0.67	cps
Lithium	6-1	992310	975116	993854	987093	1.05	cps
Magnesium	24-2	2375	2200	2267	2281	3.87	cps
Manganese	55-2	447	470	453	457	2.63	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:19:54	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	100	133	128	19.92	cps
Molybdenum	95-1	25	42	25	31	31.50	cps
Molybdenum	96-1	100	17	42	53	81.02	cps
Molybdenum	97-1	17	17	42	25	57.73	cps
Molybdenum	98-1	42	25	58	42	40.00	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	873	993	1083	983	10.71	cps
Phosphorus	31-2	142	58	150	117	43.45	cps
Potassium	39-2	27593	27560	27376	27510	0.42	cps
Rhodium	103-1	6281805	6185077	6312112	6259665	1.06	cps
Rhodium	103-2	2837450	2811694	2850730	2833291	0.70	cps
Scandium	45-1	3684946	3641130	3696680	3674252	0.80	cps
Scandium	45-2	165327	163114	164046	164162	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	54	54	52	4.07	cps
Selenium	82-1	56	-16	106	49	126.02	cps
Silicon	28-1	260255	262680	252850	258595	1.98	cps
Silver	109-1	67	83	58	69	18.33	cps
Silver	107-1	100	108	75	94	18.37	cps
Sodium	23-2	12798	12898	12706	12800	0.75	cps
Strontium	86-1	925	817	725	822	12.18	cps
Strontium	88-1	300	325	208	278	22.11	cps
Sulfur	34-1	266467	261585	264822	264291	0.94	cps
Terbium	159-1	9754938	9545255	9713574	9671256	1.15	cps
Terbium	159-2	4606872	4541501	4589056	4579143	0.74	cps
Thallium	203-1	258	167	242	222	21.97	cps
Thallium	205-1	617	625	667	636	4.21	cps
Tin	118-1	442	676	400	506	29.37	cps
Titanium	47-1	133	158	133	142	10.19	cps
Uranium	238-1	50	83	33	56	45.83	cps
Vanadium	51-2	20	10	17	16	32.73	cps
Yttrium	89-1	6986681	6898480	7053204	6979455	1.11	cps
Yttrium	89-2	992865	981677	996930	990491	0.80	cps
Zinc	66-2	313	270	273	286	8.44	cps
Zirconium	90-1	425	450	392	422	6.93	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:19:54	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	117	50	75	48.43	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P7
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:23:23 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	658	775	667	15.66	cps
Antimony	121-1	50	25	75	50	50.00	cps
Arsenic	75-2	2	7	0	3	124.95	cps
Barium	135-1	58	33	42	44	28.64	cps
Barium	137-1	33	50	67	50	33.34	cps
Beryllium	9-1	72	72	39	61	31.49	cps
Bismuth	209-1	6482761	6277224	6379968	6379984	1.61	cps
Bismuth	209-2	3780264	3649305	3615371	3681646	2.37	cps
Boron	10-1	175	133	100	136	27.61	cps
Boron	11-1	750	700	708	719	3.72	cps
Cadmium	111-1	1829	1843	1701	1791	4.38	cps
Cadmium	106-1	2625	2642	2434	2567	4.51	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Calcium	43-1	150	200	108	153	30.04	cps
Calcium	44-1	4751	4484	4684	4640	2.99	cps
Chromium	52-2	327	367	403	366	10.49	cps
Cobalt	59-2	100	77	73	83	17.44	cps
Copper	63-2	680	703	747	710	4.76	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	17	50	44	57.28	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	25	42	58	42	40.00	cps
Gadolinium	160-2	67	57	70	64	10.76	cps
Holmium	165-1	9948980	9773827	9978948	9900585	1.12	cps
Holmium	165-2	4836480	4692555	4702349	4743795	1.70	cps
Indium	115-1	7464283	7418055	7508596	7463644	0.61	cps
Indium	115-2	1388958	1350334	1356779	1365357	1.52	cps
Iron	56-2	4623	4890	4729	4747	2.83	cps
Iron	57-2	222	211	161	198	16.43	cps
Lead	206-1	972	995	989	985	1.17	cps
Lead	207-1	761	872	761	798	8.04	cps
Lead	208-1	3745	3706	3606	3685	1.94	cps
Lithium	6-1	1075467	1055440	1073571	1068159	1.04	cps
Magnesium	24-2	2100	2267	2175	2181	3.83	cps
Manganese	55-2	327	350	363	347	5.35	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:23:23	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	67	117	117	42.85	cps
Molybdenum	95-1	25	25	58	36	53.30	cps
Molybdenum	96-1	50	75	33	53	39.75	cps
Molybdenum	97-1	42	25	50	39	32.73	cps
Molybdenum	98-1	75	50	67	64	19.92	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	847	830	810	829	2.21	cps
Phosphorus	31-2	142	142	117	133	10.83	cps
Potassium	39-2	24763	25472	25464	25233	1.61	cps
Rhodium	103-1	6590835	6528501	6644383	6587906	0.88	cps
Rhodium	103-2	2941454	2862938	2864957	2889783	1.55	cps
Scandium	45-1	3940869	3776451	3855268	3857530	2.13	cps
Scandium	45-2	169278	166441	165597	167105	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	65	43	51	23.24	cps
Selenium	82-1	48	23	7	26	79.13	cps
Silicon	28-1	251074	246120	248111	248435	1.00	cps
Silver	109-1	42	50	33	42	20.00	cps
Silver	107-1	33	42	75	50	44.10	cps
Sodium	23-2	12080	12564	12723	12456	2.69	cps
Strontium	86-1	550	642	725	639	13.70	cps
Strontium	88-1	175	242	192	203	17.11	cps
Sulfur	34-1	246609	239234	240487	242110	1.63	cps
Terbium	159-1	10307152	10134888	10252532	10231524	0.86	cps
Terbium	159-2	4772200	4614286	4635130	4673872	1.84	cps
Thallium	203-1	208	175	175	186	10.34	cps
Thallium	205-1	583	558	683	608	10.87	cps
Tin	118-1	583	483	567	544	9.84	cps
Titanium	47-1	83	108	92	94	13.48	cps
Uranium	238-1	25	67	33	42	52.92	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	7429033	7335779	7376097	7380303	0.63	cps
Yttrium	89-2	1028242	1005753	1004415	1012803	1.32	cps
Zinc	66-2	140	117	120	126	10.05	cps
Zirconium	90-1	475	392	325	397	18.92	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:23:23	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	133	103	26.06	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-26	Instrumnet Name :	P7
Client Sample ID :	DC1265-26-FL1-CL4-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:26:52	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1184	858	708	917	26.50	cps
Antimony	121-1	350	267	292	303	14.12	cps
Arsenic	75-2	80	56	70	69	17.72	cps
Barium	135-1	36473	37560	37601	37212	1.72	cps
Barium	137-1	64082	63111	63445	63546	0.78	cps
Beryllium	9-1	56	67	139	87	51.98	cps
Bismuth	209-1	6658724	6594579	6297236	6516847	2.96	cps
Bismuth	209-2	3891513	3948447	3896752	3912237	0.80	cps
Boron	10-1	525	558	508	531	4.80	cps
Boron	11-1	2692	2784	2767	2748	1.78	cps
Cadmium	111-1	1802	1836	1859	1832	1.55	cps
Cadmium	106-1	2567	2617	2659	2614	1.76	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	107178	106272	106346	106599	0.47	cps
Calcium	44-1	1755032	1742410	1731839	1743094	0.67	cps
Chromium	52-2	527	550	483	520	6.51	cps
Cobalt	59-2	180	140	127	149	18.64	cps
Copper	63-2	51243	50320	49510	50357	1.72	cps
Dysprosium	156-1	42	142	67	83	62.45	cps
Dysprosium	156-2	33	27	57	39	40.51	cps
Erbium	164-1	83	67	67	72	13.33	cps
Erbium	164-2	27	47	47	40	28.87	cps
Gadolinium	160-1	133	167	150	150	11.11	cps
Gadolinium	160-2	117	107	97	107	9.37	cps
Holmium	165-1	10336405	10386825	10089083	10270771	1.55	cps
Holmium	165-2	5080734	5087952	5025167	5064618	0.68	cps
Indium	115-1	7787162	7751770	7489592	7676175	2.12	cps
Indium	115-2	1450014	1452646	1446797	1449819	0.20	cps
Iron	56-2	42389	39013	43383	41595	5.51	cps
Iron	57-2	1489	1311	1328	1376	7.14	cps
Lead	206-1	2361	2445	2378	2395	1.84	cps
Lead	207-1	1922	2106	2039	2022	4.59	cps
Lead	208-1	9040	9163	9213	9139	0.97	cps
Lithium	6-1	1128074	1127783	1104824	1120227	1.19	cps
Magnesium	24-2	165479	163599	163424	164168	0.69	cps
Manganese	55-2	16800	15909	16600	16436	2.84	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-26	Instrumnet Name :	P7
Client Sample ID :	DC1265-26-FL1-CL4-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:26:52	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	367	367	394	12.20	cps
Molybdenum	95-1	167	133	142	147	11.78	cps
Molybdenum	96-1	233	142	242	206	26.99	cps
Molybdenum	97-1	108	75	150	111	33.82	cps
Molybdenum	98-1	242	175	267	228	20.80	cps
Neodymium	150-1	67	73	53	64	15.80	cps
Neodymium	150-2	13	30	23	22	37.76	cps
Nickel	60-2	1153	1137	1143	1145	0.73	cps
Phosphorus	31-2	2167	2017	2309	2164	6.74	cps
Potassium	39-2	98812	97369	98383	98188	0.75	cps
Rhodium	103-1	6763972	6849491	6599236	6737566	1.89	cps
Rhodium	103-2	3053438	3064185	3027281	3048301	0.62	cps
Scandium	45-1	4052118	4006889	3794257	3951088	3.48	cps
Scandium	45-2	176646	177249	176801	176899	0.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	46	63	57	16.08	cps
Selenium	82-1	19	5	21	15	59.49	cps
Silicon	28-1	4330230	4245999	4175337	4250522	1.82	cps
Silver	109-1	133	142	142	139	3.46	cps
Silver	107-1	192	200	158	183	12.03	cps
Sodium	23-2	2659384	2661257	2653430	2658023	0.15	cps
Strontium	86-1	44662	45690	45556	45303	1.23	cps
Strontium	88-1	402263	398622	398207	399697	0.56	cps
Sulfur	34-1	275777	271159	269769	272235	1.16	cps
Terbium	159-1	10691270	10787836	10524727	10667944	1.25	cps
Terbium	159-2	4970270	5017654	4971248	4986391	0.54	cps
Thallium	203-1	308	308	200	272	22.98	cps
Thallium	205-1	525	617	500	547	11.23	cps
Tin	118-1	408	408	358	392	7.37	cps
Titanium	47-1	550	483	533	522	6.64	cps
Uranium	238-1	442	350	433	408	12.41	cps
Vanadium	51-2	77	83	83	81	4.74	cps
Yttrium	89-1	7736307	7740923	7507567	7661599	1.74	cps
Yttrium	89-2	1070118	1072732	1064082	1068977	0.41	cps
Zinc	66-2	830	823	893	849	4.55	cps
Zirconium	90-1	750	858	725	778	9.11	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-26	Instrumnet Name :	P7
Client Sample ID :	DC1265-26-FL1-CL4-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:26:52	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	200	175	178	11.80	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-27 Instrumnet Name : P7
 Client Sample ID : DC1265-27-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:30:21 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	817	733	750	8.01	cps
Antimony	121-1	567	425	333	442	26.62	cps
Arsenic	75-2	61	83	81	75	16.37	cps
Barium	135-1	42424	40644	41763	41611	2.16	cps
Barium	137-1	72414	71920	71216	71850	0.84	cps
Beryllium	9-1	39	83	44	56	43.59	cps
Bismuth	209-1	6750284	6544312	6984044	6759547	3.25	cps
Bismuth	209-2	3705150	3849553	3844183	3799629	2.15	cps
Boron	10-1	692	567	625	628	9.96	cps
Boron	11-1	2784	2559	2825	2723	5.27	cps
Cadmium	111-1	1935	1709	1974	1873	7.63	cps
Cadmium	106-1	2709	2367	2775	2617	8.37	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	106214	104192	104434	104946	1.05	cps
Calcium	44-1	1734799	1726514	1714161	1725158	0.60	cps
Chromium	52-2	670	653	670	664	1.45	cps
Cobalt	59-2	127	183	177	162	19.09	cps
Copper	63-2	293149	293565	292056	292923	0.27	cps
Dysprosium	156-1	67	42	58	56	22.91	cps
Dysprosium	156-2	27	33	37	32	15.80	cps
Erbium	164-1	75	58	75	69	13.85	cps
Erbium	164-2	33	47	43	41	16.89	cps
Gadolinium	160-1	117	83	33	78	53.92	cps
Gadolinium	160-2	77	110	77	88	21.92	cps
Holmium	165-1	10407463	10236042	10487222	10376909	1.24	cps
Holmium	165-2	4935286	4986282	4977042	4966204	0.55	cps
Indium	115-1	7771285	7635092	7893004	7766460	1.66	cps
Indium	115-2	1403241	1428839	1415976	1416019	0.90	cps
Iron	56-2	39972	42160	39420	40518	3.58	cps
Iron	57-2	1428	1350	1517	1432	5.83	cps
Lead	206-1	8931	9526	8931	9129	3.76	cps
Lead	207-1	7947	7819	7541	7769	2.67	cps
Lead	208-1	35280	36098	35653	35677	1.15	cps
Lithium	6-1	1126057	1114312	1134503	1124957	0.90	cps
Magnesium	24-2	157495	163321	159913	160243	1.83	cps
Manganese	55-2	15992	16299	15572	15954	2.29	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-27	Instrumnet Name :	P7
Client Sample ID :	DC1265-27-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:30:21	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	367	325	356	7.53	cps
Molybdenum	95-1	150	158	125	144	12.01	cps
Molybdenum	96-1	175	217	200	197	10.63	cps
Molybdenum	97-1	183	117	100	133	33.07	cps
Molybdenum	98-1	167	258	167	197	26.84	cps
Neodymium	150-1	47	33	47	42	18.24	cps
Neodymium	150-2	7	13	27	16	65.47	cps
Nickel	60-2	2517	2690	2530	2579	3.74	cps
Phosphorus	31-2	2167	2050	2042	2086	3.35	cps
Potassium	39-2	97368	97016	96077	96820	0.69	cps
Rhodium	103-1	6748013	6701066	6903619	6784232	1.56	cps
Rhodium	103-2	2971145	3023853	2992043	2995680	0.89	cps
Scandium	45-1	3928371	3889671	4081935	3966659	2.56	cps
Scandium	45-2	172670	173731	172589	172997	0.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	57	33	46	26.38	cps
Selenium	82-1	-1	-4	31	9	229.78	cps
Silicon	28-1	4187100	4151982	4113849	4150977	0.88	cps
Silver	109-1	192	275	133	200	35.60	cps
Silver	107-1	275	317	258	283	10.61	cps
Sodium	23-2	2528971	2520491	2512469	2520644	0.33	cps
Strontium	86-1	46443	47463	46016	46641	1.59	cps
Strontium	88-1	403026	403647	405566	404080	0.33	cps
Sulfur	34-1	269540	260898	266842	265760	1.66	cps
Terbium	159-1	10748796	10684307	10959117	10797407	1.33	cps
Terbium	159-2	4854004	4938370	4891002	4894458	0.86	cps
Thallium	203-1	217	350	225	264	28.30	cps
Thallium	205-1	692	600	617	636	7.68	cps
Tin	118-1	525	417	483	475	11.50	cps
Titanium	47-1	525	533	775	611	23.25	cps
Uranium	238-1	383	550	475	469	17.78	cps
Vanadium	51-2	123	107	107	112	8.58	cps
Yttrium	89-1	7670807	7556193	7797957	7674986	1.58	cps
Yttrium	89-2	1030973	1050566	1043451	1041664	0.95	cps
Zinc	66-2	31561	31384	31875	31607	0.79	cps
Zirconium	90-1	775	683	875	778	12.33	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-27	Instrumnet Name :	P7
Client Sample ID :	DC1265-27-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:30:21	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	225	194	13.78	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-28 Instrumnet Name : P7
 Client Sample ID : DC1265-28-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:33:50 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	1067	1042	1008	7.97	cps
Antimony	121-1	392	400	333	375	9.69	cps
Arsenic	75-2	78	65	78	73	10.19	cps
Barium	135-1	41488	39047	40008	40181	3.06	cps
Barium	137-1	71550	69768	69373	70231	1.65	cps
Beryllium	9-1	44	44	100	63	50.93	cps
Bismuth	209-1	6846191	6512821	6240745	6533252	4.64	cps
Bismuth	209-2	3739245	3872235	3639003	3750161	3.12	cps
Boron	10-1	525	750	467	581	25.77	cps
Boron	11-1	2767	2859	3100	2909	5.92	cps
Cadmium	111-1	1979	1759	1579	1772	11.28	cps
Cadmium	106-1	2817	2484	2275	2525	10.82	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Calcium	43-1	105399	101439	100582	102473	2.51	cps
Calcium	44-1	1718565	1673584	1661035	1684395	1.80	cps
Chromium	52-2	620	660	753	678	10.10	cps
Cobalt	59-2	127	127	150	134	10.02	cps
Copper	63-2	207127	209044	208053	208075	0.46	cps
Dysprosium	156-1	25	83	58	56	52.68	cps
Dysprosium	156-2	20	40	27	29	35.25	cps
Erbium	164-1	117	92	83	97	17.84	cps
Erbium	164-2	60	37	40	46	27.70	cps
Gadolinium	160-1	75	100	167	114	41.61	cps
Gadolinium	160-2	113	147	117	126	14.62	cps
Holmium	165-1	10605886	10100326	9889593	10198602	3.61	cps
Holmium	165-2	4827639	4898068	4795407	4840371	1.08	cps
Indium	115-1	7984218	7620544	7342341	7649034	4.21	cps
Indium	115-2	1398232	1405908	1367152	1390431	1.48	cps
Iron	56-2	33005	34777	32632	33471	3.42	cps
Iron	57-2	1145	1178	1200	1174	2.38	cps
Lead	206-1	2095	2373	2272	2247	6.26	cps
Lead	207-1	1950	2045	1850	1948	4.99	cps
Lead	208-1	8718	9096	8674	8829	2.63	cps
Lithium	6-1	1152466	1096797	1066300	1105188	3.95	cps
Magnesium	24-2	158050	156770	155844	156888	0.71	cps
Manganese	55-2	12692	12472	13026	12730	2.19	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-28	Instrumnet Name :	P7
Client Sample ID :	DC1265-28-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:33:50	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	300	275	300	8.33	cps
Molybdenum	95-1	225	158	125	169	30.05	cps
Molybdenum	96-1	217	175	158	183	16.39	cps
Molybdenum	97-1	100	75	117	97	21.57	cps
Molybdenum	98-1	283	325	250	286	13.13	cps
Neodymium	150-1	60	80	67	69	14.78	cps
Neodymium	150-2	10	20	27	19	44.42	cps
Nickel	60-2	963	1067	980	1003	5.53	cps
Phosphorus	31-2	2134	2375	1967	2159	9.51	cps
Potassium	39-2	94073	94500	95062	94545	0.52	cps
Rhodium	103-1	6984433	6662649	6426454	6691179	4.19	cps
Rhodium	103-2	2940068	2964372	2898069	2934170	1.14	cps
Scandium	45-1	4075428	3938967	3742579	3918991	4.27	cps
Scandium	45-2	171504	175376	163272	170051	3.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	35	54	46	21.16	cps
Selenium	82-1	48	39	-56	10	565.32	cps
Silicon	28-1	4167766	4068438	4006925	4081043	1.99	cps
Silver	109-1	150	100	75	108	35.25	cps
Silver	107-1	133	142	175	150	14.70	cps
Sodium	23-2	2493772	2488666	2483965	2488801	0.20	cps
Strontium	86-1	48165	47237	47111	47504	1.21	cps
Strontium	88-1	418556	408953	404194	410568	1.78	cps
Sulfur	34-1	266586	261853	265443	264627	0.93	cps
Terbium	159-1	10992949	10477841	10221439	10564077	3.72	cps
Terbium	159-2	4789291	4802647	4722318	4771419	0.90	cps
Thallium	203-1	350	267	292	303	14.12	cps
Thallium	205-1	675	583	533	597	12.03	cps
Tin	118-1	417	358	258	344	23.25	cps
Titanium	47-1	692	575	525	597	14.32	cps
Uranium	238-1	433	375	358	389	10.13	cps
Vanadium	51-2	110	110	97	106	7.29	cps
Yttrium	89-1	7873684	7500455	7285758	7553299	3.94	cps
Yttrium	89-2	1023783	1028902	1009831	1020839	0.97	cps
Zinc	66-2	10454	10641	10687	10594	1.17	cps
Zirconium	90-1	817	642	1680	1046	53.13	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-28	Instrumnet Name :	P7
Client Sample ID :	DC1265-28-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:33:50	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	192	584	337	64.12	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-29	Instrumnet Name :	P7
Client Sample ID :	DC1265-29-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:37:19	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	675	658	717	12.14	cps
Antimony	121-1	642	575	625	614	5.65	cps
Arsenic	75-2	91	72	70	78	14.48	cps
Barium	135-1	41003	40343	39858	40401	1.42	cps
Barium	137-1	71492	71107	71032	71210	0.35	cps
Beryllium	9-1	67	83	44	65	30.10	cps
Bismuth	209-1	6532922	6490826	6660864	6561537	1.35	cps
Bismuth	209-2	3804152	3824515	3777746	3802138	0.62	cps
Boron	10-1	500	608	517	542	10.77	cps
Boron	11-1	2534	2559	2759	2617	4.71	cps
Cadmium	111-1	1801	1929	1668	1799	7.27	cps
Cadmium	106-1	2525	2725	2375	2542	6.91	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	106533	107942	106055	106843	0.92	cps
Calcium	44-1	1737542	1721944	1719387	1726291	0.57	cps
Chromium	52-2	617	483	580	560	12.30	cps
Cobalt	59-2	167	143	123	144	15.01	cps
Copper	63-2	368197	369564	367904	368555	0.24	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	17	33	20	23	37.78	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	37	37	30	34	11.18	cps
Gadolinium	160-1	83	108	75	89	19.52	cps
Gadolinium	160-2	90	90	70	83	13.86	cps
Holmium	165-1	10273846	10319228	10343970	10312348	0.34	cps
Holmium	165-2	4918600	4962244	4916585	4932476	0.52	cps
Indium	115-1	7769078	7718780	7757046	7748301	0.34	cps
Indium	115-2	1410832	1421822	1410137	1414264	0.46	cps
Iron	56-2	34615	33634	35140	34463	2.22	cps
Iron	57-2	1217	1228	1028	1158	9.71	cps
Lead	206-1	10460	10338	10538	10445	0.97	cps
Lead	207-1	9076	8692	8887	8885	2.16	cps
Lead	208-1	41276	40147	41059	40827	1.47	cps
Lithium	6-1	1118418	1114354	1118893	1117221	0.22	cps
Magnesium	24-2	162212	161476	160923	161537	0.40	cps
Manganese	55-2	14904	15028	14584	14839	1.54	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-29	Instrumnet Name :	P7
Client Sample ID :	DC1265-29-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:37:19	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	317	333	311	8.18	cps
Molybdenum	95-1	108	83	133	108	23.08	cps
Molybdenum	96-1	150	133	192	158	18.98	cps
Molybdenum	97-1	100	100	108	103	4.68	cps
Molybdenum	98-1	192	217	225	211	8.22	cps
Neodymium	150-1	60	33	60	51	30.13	cps
Neodymium	150-2	13	23	27	21	32.88	cps
Nickel	60-2	2544	2287	2314	2381	5.93	cps
Phosphorus	31-2	2034	2317	2267	2206	6.86	cps
Potassium	39-2	94936	96319	97662	96306	1.42	cps
Rhodium	103-1	6797988	6703045	6816723	6772585	0.90	cps
Rhodium	103-2	2989341	2990552	2981595	2987163	0.16	cps
Scandium	45-1	3869352	3945455	3952291	3922366	1.17	cps
Scandium	45-2	171002	172854	170394	171417	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	50	26	40	31.20	cps
Selenium	82-1	51	-3	58	35	95.03	cps
Silicon	28-1	4178734	4187229	4169309	4178424	0.21	cps
Silver	109-1	217	225	258	233	9.45	cps
Silver	107-1	333	242	283	286	16.04	cps
Sodium	23-2	2522000	2523180	2528155	2524445	0.13	cps
Strontium	86-1	47412	46870	47304	47195	0.61	cps
Strontium	88-1	407427	406162	405275	406288	0.27	cps
Sulfur	34-1	266504	265247	263373	265042	0.59	cps
Terbium	159-1	10672214	10482122	10712461	10622265	1.16	cps
Terbium	159-2	4861303	4866368	4849630	4859100	0.18	cps
Thallium	203-1	183	292	217	231	24.07	cps
Thallium	205-1	583	583	575	581	0.83	cps
Tin	118-1	458	417	417	431	5.59	cps
Titanium	47-1	592	492	517	533	9.76	cps
Uranium	238-1	350	417	392	386	8.72	cps
Vanadium	51-2	87	100	110	99	11.84	cps
Yttrium	89-1	7679332	7593763	7705965	7659687	0.77	cps
Yttrium	89-2	1040379	1048158	1032722	1040420	0.74	cps
Zinc	66-2	35787	35891	35490	35723	0.58	cps
Zirconium	90-1	700	675	650	675	3.70	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-29	Instrumnet Name :	P7
Client Sample ID :	DC1265-29-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:37:19	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	192	189	2.55	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-30	Instrumnet Name :	P7
Client Sample ID :	DC1265-30-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:40:48	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	658	458	617	23.05	cps
Antimony	121-1	292	417	308	339	20.03	cps
Arsenic	75-2	67	78	57	67	15.16	cps
Barium	135-1	38329	38220	38847	38465	0.87	cps
Barium	137-1	66108	66535	64752	65798	1.41	cps
Beryllium	9-1	72	39	28	46	49.95	cps
Bismuth	209-1	6824238	6884006	6477342	6728529	3.26	cps
Bismuth	209-2	3472494	3652240	3714813	3613182	3.48	cps
Boron	10-1	600	567	592	586	2.96	cps
Boron	11-1	2717	2900	2709	2775	3.90	cps
Cadmium	111-1	1948	1913	2003	1955	2.32	cps
Cadmium	106-1	2792	2725	2842	2787	2.10	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Calcium	43-1	104115	102201	102839	103052	0.95	cps
Calcium	44-1	1711862	1699090	1702346	1704433	0.39	cps
Chromium	52-2	653	617	663	644	3.81	cps
Cobalt	59-2	147	133	160	147	9.09	cps
Copper	63-2	108297	108562	107679	108179	0.42	cps
Dysprosium	156-1	75	75	58	69	13.85	cps
Dysprosium	156-2	27	20	37	28	30.20	cps
Erbium	164-1	83	67	167	106	50.76	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	92	100	117	103	12.39	cps
Gadolinium	160-2	77	113	127	106	24.53	cps
Holmium	165-1	10412795	10584295	10167628	10388239	2.02	cps
Holmium	165-2	4609609	4815499	4825965	4750358	2.57	cps
Indium	115-1	7791493	7838995	7613618	7748035	1.53	cps
Indium	115-2	1309585	1382490	1387906	1359994	3.22	cps
Iron	56-2	32610	32794	33056	32820	0.68	cps
Iron	57-2	1139	1183	1011	1111	8.05	cps
Lead	206-1	1550	1745	1589	1628	6.32	cps
Lead	207-1	1489	1650	1461	1533	6.65	cps
Lead	208-1	6534	6873	6117	6508	5.82	cps
Lithium	6-1	1139040	1139554	1112709	1130435	1.36	cps
Magnesium	24-2	155978	155246	155859	155695	0.25	cps
Manganese	55-2	12485	12719	13139	12781	2.59	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-30	Instrumnet Name :	P7
Client Sample ID :	DC1265-30-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:40:48	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	375	550	417	28.36	cps
Molybdenum	95-1	133	125	167	142	15.56	cps
Molybdenum	96-1	275	242	267	261	6.64	cps
Molybdenum	97-1	75	42	75	64	30.12	cps
Molybdenum	98-1	283	267	300	283	5.88	cps
Neodymium	150-1	40	67	67	58	26.65	cps
Neodymium	150-2	23	37	40	33	26.47	cps
Nickel	60-2	913	823	780	839	8.11	cps
Phosphorus	31-2	1984	2217	2150	2117	5.68	cps
Potassium	39-2	96119	95313	93762	95065	1.26	cps
Rhodium	103-1	6836319	6899872	6730875	6822355	1.25	cps
Rhodium	103-2	2773787	2920670	2932893	2875783	3.08	cps
Scandium	45-1	4042921	4089000	3850793	3994238	3.16	cps
Scandium	45-2	157444	163783	168451	163226	3.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	46	46	47	2.28	cps
Selenium	82-1	3	23	60	29	101.05	cps
Silicon	28-1	4125081	4040074	4056846	4074000	1.11	cps
Silver	109-1	100	83	50	78	32.74	cps
Silver	107-1	150	142	75	122	33.64	cps
Sodium	23-2	2533103	2527169	2515803	2525358	0.35	cps
Strontium	86-1	45289	45222	45941	45484	0.87	cps
Strontium	88-1	398865	394286	392758	395303	0.80	cps
Sulfur	34-1	265528	260838	261271	262546	0.99	cps
Terbium	159-1	10740067	10856069	10538452	10711529	1.50	cps
Terbium	159-2	4540351	4726966	4746725	4671347	2.44	cps
Thallium	203-1	300	292	225	272	15.10	cps
Thallium	205-1	683	550	575	603	11.76	cps
Tin	118-1	292	383	350	342	13.58	cps
Titanium	47-1	483	650	508	547	16.42	cps
Uranium	238-1	458	467	342	422	16.55	cps
Vanadium	51-2	140	127	83	117	25.40	cps
Yttrium	89-1	7796452	7722842	7494264	7671186	2.05	cps
Yttrium	89-2	969571	1013028	1020542	1001047	2.75	cps
Zinc	66-2	4641	4848	4761	4750	2.19	cps
Zirconium	90-1	758	959	700	806	16.84	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-30	Instrumnet Name :	P7
Client Sample ID :	DC1265-30-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:40:48	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	200	192	200	4.16	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-31 Instrumnet Name : P7
 Client Sample ID : DC1265-31-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:44:18 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	884	1067	700	883	20.76	cps
Antimony	121-1	650	575	683	636	8.72	cps
Arsenic	75-2	67	89	69	75	16.51	cps
Barium	135-1	48485	48042	47566	48031	0.96	cps
Barium	137-1	83577	82554	82638	82923	0.69	cps
Beryllium	9-1	50	50	33	44	21.66	cps
Bismuth	209-1	6938863	6646050	6843311	6809408	2.19	cps
Bismuth	209-2	3891003	3800860	3776944	3822936	1.57	cps
Boron	10-1	625	567	625	606	5.56	cps
Boron	11-1	2750	2775	2792	2773	0.76	cps
Cadmium	111-1	1665	1939	1951	1852	8.74	cps
Cadmium	106-1	2375	2742	2800	2639	8.73	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Calcium	43-1	109771	109058	106649	108493	1.51	cps
Calcium	44-1	1764360	1750209	1740253	1751607	0.69	cps
Chromium	52-2	690	660	617	656	5.62	cps
Cobalt	59-2	290	330	383	334	14.00	cps
Copper	63-2	458120	458949	459674	458914	0.17	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	83	75	83	81	5.98	cps
Erbium	164-2	30	37	47	38	22.21	cps
Gadolinium	160-1	108	150	133	131	16.06	cps
Gadolinium	160-2	97	110	107	104	6.64	cps
Holmium	165-1	10588504	10328395	10382389	10433096	1.32	cps
Holmium	165-2	4950745	4925269	4920524	4932179	0.33	cps
Indium	115-1	7824674	7653325	7786285	7754761	1.16	cps
Indium	115-2	1420073	1414367	1412258	1415566	0.29	cps
Iron	56-2	2705774	2716772	2707069	2709872	0.22	cps
Iron	57-2	67137	66941	66774	66951	0.27	cps
Lead	206-1	27713	27568	27857	27713	0.52	cps
Lead	207-1	22993	23154	22686	22944	1.04	cps
Lead	208-1	107220	107521	107170	107304	0.18	cps
Lithium	6-1	1131541	1115396	1116055	1120997	0.82	cps
Magnesium	24-2	158429	156819	158513	157921	0.60	cps
Manganese	55-2	19837	19894	20501	20077	1.83	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-31	Instrumnet Name :	P7
Client Sample ID :	DC1265-31-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:44:18	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	325	250	311	17.84	cps
Molybdenum	95-1	108	150	108	122	19.68	cps
Molybdenum	96-1	200	250	417	289	39.27	cps
Molybdenum	97-1	83	50	100	78	32.74	cps
Molybdenum	98-1	167	250	242	219	20.92	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	43872	42689	43003	43188	1.42	cps
Phosphorus	31-2	2017	2017	1967	2000	1.44	cps
Potassium	39-2	97730	97343	97386	97486	0.22	cps
Rhodium	103-1	6922014	6774019	6816845	6837626	1.11	cps
Rhodium	103-2	3001216	2989967	2983036	2991406	0.31	cps
Scandium	45-1	4088976	3953755	4006050	4016260	1.70	cps
Scandium	45-2	174312	172778	172461	173184	0.57	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	65	26	39	43	45.82	cps
Selenium	82-1	51	101	-31	40	166.09	cps
Silicon	28-1	4171864	4142184	4120474	4144841	0.62	cps
Silver	109-1	458	467	517	481	6.57	cps
Silver	107-1	425	550	350	442	22.88	cps
Sodium	23-2	2512295	2511310	2510305	2511303	0.04	cps
Strontium	86-1	49445	48332	49653	49143	1.45	cps
Strontium	88-1	423652	424276	421784	423237	0.31	cps
Sulfur	34-1	266614	262891	265240	264915	0.71	cps
Terbium	159-1	10780370	10650531	10737172	10722691	0.62	cps
Terbium	159-2	4871807	4861889	4858552	4864083	0.14	cps
Thallium	203-1	267	258	225	250	8.82	cps
Thallium	205-1	492	600	608	567	11.49	cps
Tin	118-1	775	758	742	758	2.20	cps
Titanium	47-1	450	475	508	478	6.12	cps
Uranium	238-1	475	558	442	492	12.22	cps
Vanadium	51-2	107	93	110	103	8.53	cps
Yttrium	89-1	7726203	7644752	7656459	7675805	0.57	cps
Yttrium	89-2	1044432	1042232	1040752	1042472	0.18	cps
Zinc	66-2	71336	70844	70315	70832	0.72	cps
Zirconium	90-1	767	717	725	736	3.64	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-31	Instrumnet Name :	P7
Client Sample ID :	DC1265-31-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:44:18	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	200	183	181	11.62	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-32 Instrumnet Name : P7
 Client Sample ID : DC1265-32-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:47:47 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	650	808	736	10.88	cps
Antimony	121-1	283	350	317	317	10.53	cps
Arsenic	75-2	61	61	69	64	6.73	cps
Barium	135-1	34611	33658	34552	34274	1.56	cps
Barium	137-1	59646	59269	59988	59635	0.60	cps
Beryllium	9-1	83	67	61	70	16.44	cps
Bismuth	209-1	6453799	6262123	6236371	6317431	1.88	cps
Bismuth	209-2	3755813	3513208	3697827	3655616	3.47	cps
Boron	10-1	642	508	700	617	15.93	cps
Boron	11-1	2725	2759	2609	2698	2.92	cps
Cadmium	111-1	1674	1644	1517	1611	5.17	cps
Cadmium	106-1	2400	2350	2167	2306	5.33	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Calcium	43-1	99408	98988	98721	99039	0.35	cps
Calcium	44-1	1641624	1616866	1612125	1623538	0.98	cps
Chromium	52-2	583	480	540	534	9.71	cps
Cobalt	59-2	183	117	73	124	44.53	cps
Copper	63-2	31948	32329	31644	31974	1.07	cps
Dysprosium	156-1	50	67	75	64	19.92	cps
Dysprosium	156-2	33	13	30	26	41.94	cps
Erbium	164-1	50	58	100	69	38.57	cps
Erbium	164-2	30	37	57	41	33.76	cps
Gadolinium	160-1	42	83	108	78	43.30	cps
Gadolinium	160-2	103	113	100	106	6.58	cps
Holmium	165-1	9906767	9719222	9790988	9805659	0.97	cps
Holmium	165-2	4788795	4551894	4797555	4712748	2.96	cps
Indium	115-1	7487545	7299703	7335439	7374229	1.35	cps
Indium	115-2	1369576	1302555	1369242	1347124	2.87	cps
Iron	56-2	49107	49186	47243	48512	2.27	cps
Iron	57-2	1611	1583	1500	1565	3.70	cps
Lead	206-1	1383	1528	1550	1487	6.09	cps
Lead	207-1	1411	1289	1111	1270	11.88	cps
Lead	208-1	5751	5973	5784	5836	2.05	cps
Lithium	6-1	1088116	1071232	1067538	1075629	1.02	cps
Magnesium	24-2	153561	153158	154782	153834	0.55	cps
Manganese	55-2	13707	13516	13573	13599	0.72	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-32	Instrumnet Name :	P7
Client Sample ID :	DC1265-32-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:47:47	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	217	358	286	24.77	cps
Molybdenum	95-1	175	167	175	172	2.79	cps
Molybdenum	96-1	267	158	242	222	25.53	cps
Molybdenum	97-1	108	150	92	117	25.76	cps
Molybdenum	98-1	183	167	308	219	35.28	cps
Neodymium	150-1	47	47	27	40	28.87	cps
Neodymium	150-2	7	23	27	19	56.72	cps
Nickel	60-2	1147	1097	1257	1167	7.02	cps
Phosphorus	31-2	2017	1950	1792	1920	6.02	cps
Potassium	39-2	92537	92697	91632	92289	0.62	cps
Rhodium	103-1	6522724	6421326	6442076	6462042	0.83	cps
Rhodium	103-2	2896917	2757606	2875694	2843405	2.64	cps
Scandium	45-1	3811231	3749997	3724612	3761947	1.18	cps
Scandium	45-2	168443	159975	167806	165408	2.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	30	48	36	28.01	cps
Selenium	82-1	51	13	-7	19	152.29	cps
Silicon	28-1	3905712	3902071	3823647	3877143	1.20	cps
Silver	109-1	108	67	100	92	24.05	cps
Silver	107-1	117	133	92	114	18.41	cps
Sodium	23-2	2506863	2500312	2499540	2502238	0.16	cps
Strontium	86-1	44118	43601	43065	43595	1.21	cps
Strontium	88-1	376154	370931	369829	372305	0.91	cps
Sulfur	34-1	251135	250615	253032	251594	0.51	cps
Terbium	159-1	10182623	10082704	10085667	10116998	0.56	cps
Terbium	159-2	4696185	4515539	4688930	4633551	2.21	cps
Thallium	203-1	208	250	183	214	15.75	cps
Thallium	205-1	558	542	625	575	7.67	cps
Tin	118-1	408	325	317	350	14.48	cps
Titanium	47-1	500	475	508	494	3.51	cps
Uranium	238-1	408	417	483	436	9.42	cps
Vanadium	51-2	83	70	100	84	17.80	cps
Yttrium	89-1	7333622	7211567	7171415	7238868	1.17	cps
Yttrium	89-2	1006509	964187	1007882	992859	2.50	cps
Zinc	66-2	2780	2727	2657	2721	2.27	cps
Zirconium	90-1	842	750	783	792	5.86	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-32	Instrumnet Name :	P7
Client Sample ID :	DC1265-32-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:47:47	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	100	108	128	32.17	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-33 Instrumnet Name : P7
 Client Sample ID : DC1265-33-FL1-CL6-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:51:17 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	1067	808	945	13.74	cps
Antimony	121-1	625	567	550	581	6.78	cps
Arsenic	75-2	69	57	70	65	10.71	cps
Barium	135-1	40711	40117	38989	39939	2.19	cps
Barium	137-1	69374	68294	69659	69109	1.04	cps
Beryllium	9-1	39	39	61	46	27.71	cps
Bismuth	209-1	6260759	6177538	6546402	6328233	3.06	cps
Bismuth	209-2	3585131	3594356	3585290	3588259	0.15	cps
Boron	10-1	600	567	542	569	5.14	cps
Boron	11-1	2634	2750	2750	2711	2.49	cps
Cadmium	111-1	1646	1912	1646	1734	8.85	cps
Cadmium	106-1	2342	2734	2334	2470	9.26	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	97814	99190	99517	98840	0.91	cps
Calcium	44-1	1629968	1620647	1606335	1618983	0.74	cps
Chromium	52-2	597	667	683	649	7.09	cps
Cobalt	59-2	170	137	163	157	11.26	cps
Copper	63-2	288323	289275	290120	289239	0.31	cps
Dysprosium	156-1	67	58	33	53	32.88	cps
Dysprosium	156-2	23	27	33	28	18.33	cps
Erbium	164-1	25	92	100	72	56.92	cps
Erbium	164-2	30	33	37	33	10.01	cps
Gadolinium	160-1	92	92	50	78	30.93	cps
Gadolinium	160-2	83	73	123	93	28.35	cps
Holmium	165-1	9771501	9603158	10055904	9810187	2.33	cps
Holmium	165-2	4622950	4641502	4655831	4640094	0.36	cps
Indium	115-1	7265530	7204669	7435345	7301848	1.64	cps
Indium	115-2	1327391	1329400	1333251	1330014	0.22	cps
Iron	56-2	35289	33991	36285	35188	3.27	cps
Iron	57-2	1183	1078	1145	1135	4.70	cps
Lead	206-1	11122	11222	10582	10975	3.13	cps
Lead	207-1	8998	9337	9070	9135	1.96	cps
Lead	208-1	42322	43546	41526	42465	2.40	cps
Lithium	6-1	1067072	1054603	1078728	1066801	1.13	cps
Magnesium	24-2	152949	148293	150306	150516	1.55	cps
Manganese	55-2	15185	15518	15789	15497	1.95	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-33	Instrumnet Name :	P7
Client Sample ID :	DC1265-33-FL1-CL6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:51:17	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	325	258	294	11.44	cps
Molybdenum	95-1	142	125	117	128	9.96	cps
Molybdenum	96-1	217	167	158	181	17.47	cps
Molybdenum	97-1	67	50	83	67	25.00	cps
Molybdenum	98-1	208	183	233	208	12.00	cps
Neodymium	150-1	53	40	20	38	44.42	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	2564	2700	2447	2570	4.93	cps
Phosphorus	31-2	2075	1850	2059	1995	6.29	cps
Potassium	39-2	91447	91791	92287	91842	0.46	cps
Rhodium	103-1	6334534	6310421	6548672	6397876	2.05	cps
Rhodium	103-2	2798161	2799130	2805906	2801065	0.15	cps
Scandium	45-1	3757008	3702019	3749780	3736269	0.80	cps
Scandium	45-2	159740	160148	163844	161244	1.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	30	46	42	25.85	cps
Selenium	82-1	23	89	16	43	94.59	cps
Silicon	28-1	3914327	3855024	3896603	3888651	0.78	cps
Silver	109-1	542	433	442	472	12.77	cps
Silver	107-1	575	408	408	464	20.74	cps
Sodium	23-2	2373175	2386948	2366637	2375587	0.44	cps
Strontium	86-1	44579	44846	45005	44810	0.48	cps
Strontium	88-1	390337	386803	386879	388006	0.52	cps
Sulfur	34-1	253667	248761	254301	252243	1.20	cps
Terbium	159-1	9957425	9908483	10317356	10061088	2.22	cps
Terbium	159-2	4534265	4578022	4595030	4569106	0.69	cps
Thallium	203-1	208	275	275	253	15.23	cps
Thallium	205-1	558	658	508	575	13.28	cps
Tin	118-1	433	467	383	428	9.80	cps
Titanium	47-1	483	500	358	447	17.31	cps
Uranium	238-1	350	442	275	356	23.48	cps
Vanadium	51-2	97	123	117	112	12.37	cps
Yttrium	89-1	7241160	7168360	7371505	7260341	1.42	cps
Yttrium	89-2	974451	979955	975596	976667	0.30	cps
Zinc	66-2	76663	76117	76036	76272	0.45	cps
Zirconium	90-1	858	633	625	706	18.76	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-33	Instrumnet Name :	P7
Client Sample ID :	DC1265-33-FL1-CL6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:51:17	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	1341	539	129.00	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-34 Instrumnet Name : P7
 Client Sample ID : DC1265-34-FL1-CL6-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 17:54:47 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	750	783	747	5.03	cps
Antimony	121-1	283	283	233	267	10.83	cps
Arsenic	75-2	59	81	48	63	26.95	cps
Barium	135-1	35112	33374	33333	33940	2.99	cps
Barium	137-1	59260	58934	57261	58485	1.83	cps
Beryllium	9-1	78	67	50	65	21.57	cps
Bismuth	209-1	6257556	6293576	6195316	6248816	0.80	cps
Bismuth	209-2	3586054	3616955	3539743	3580917	1.09	cps
Boron	10-1	517	550	592	553	6.80	cps
Boron	11-1	2584	2617	2917	2706	6.79	cps
Cadmium	111-1	1708	1524	1477	1570	7.76	cps
Cadmium	106-1	2434	2192	2117	2248	7.36	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	97931	96195	96950	97026	0.90	cps
Calcium	44-1	1593385	1593566	1593812	1593588	0.01	cps
Chromium	52-2	600	550	563	571	4.53	cps
Cobalt	59-2	157	113	107	126	21.62	cps
Copper	63-2	36372	35379	35520	35757	1.50	cps
Dysprosium	156-1	8	67	58	44	70.99	cps
Dysprosium	156-2	10	37	20	22	60.63	cps
Erbium	164-1	50	83	83	72	26.65	cps
Erbium	164-2	40	37	43	40	8.32	cps
Gadolinium	160-1	67	108	50	75	40.06	cps
Gadolinium	160-2	123	83	87	98	22.70	cps
Holmium	165-1	9633896	9912735	9564916	9703849	1.90	cps
Holmium	165-2	4640973	4660876	4590373	4630740	0.78	cps
Indium	115-1	7269665	7348951	7233033	7283883	0.81	cps
Indium	115-2	1319057	1339092	1313051	1323733	1.03	cps
Iron	56-2	33239	32932	32220	32797	1.59	cps
Iron	57-2	1228	1156	1128	1170	4.41	cps
Lead	206-1	1172	1239	1245	1219	3.30	cps
Lead	207-1	1067	1067	983	1039	4.63	cps
Lead	208-1	4884	4839	4750	4825	1.41	cps
Lithium	6-1	1068171	1074834	1061788	1068264	0.61	cps
Magnesium	24-2	150758	150632	152467	151286	0.68	cps
Manganese	55-2	12963	13046	12846	12951	0.78	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-34	Instrumnet Name :	P7
Client Sample ID :	DC1265-34-FL1-CL6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:54:47	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	783	1050	859	19.51	cps
Molybdenum	95-1	133	150	117	133	12.50	cps
Molybdenum	96-1	217	300	350	289	23.32	cps
Molybdenum	97-1	92	150	108	117	25.76	cps
Molybdenum	98-1	300	183	267	250	24.04	cps
Neodymium	150-1	40	80	47	56	38.58	cps
Neodymium	150-2	30	17	13	20	44.10	cps
Nickel	60-2	663	637	750	683	8.67	cps
Phosphorus	31-2	1909	2084	2075	2022	4.88	cps
Potassium	39-2	91440	92194	90929	91521	0.70	cps
Rhodium	103-1	6394052	6420243	6309419	6374571	0.91	cps
Rhodium	103-2	2787625	2831933	2779495	2799684	1.01	cps
Scandium	45-1	3751500	3755133	3781779	3762804	0.44	cps
Scandium	45-2	163075	164238	159390	162235	1.56	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	50	39	44	12.91	cps
Selenium	82-1	52	52	22	42	41.32	cps
Silicon	28-1	3860040	3878461	3812499	3850333	0.88	cps
Silver	109-1	92	75	25	64	54.31	cps
Silver	107-1	75	75	108	86	22.35	cps
Sodium	23-2	2470861	2467741	2469496	2469366	0.06	cps
Strontium	86-1	42949	43575	42372	42965	1.40	cps
Strontium	88-1	372775	364996	368277	368683	1.06	cps
Sulfur	34-1	256708	254455	252261	254475	0.87	cps
Terbium	159-1	10156503	10074997	10044815	10092105	0.57	cps
Terbium	159-2	4551635	4598585	4517483	4555901	0.89	cps
Thallium	203-1	242	300	275	272	10.75	cps
Thallium	205-1	600	492	617	569	11.92	cps
Tin	118-1	383	358	325	356	8.23	cps
Titanium	47-1	533	525	567	542	4.08	cps
Uranium	238-1	383	342	317	347	9.70	cps
Vanadium	51-2	83	83	90	86	4.49	cps
Yttrium	89-1	7233125	7226642	7122220	7193996	0.87	cps
Yttrium	89-2	972243	979047	973670	974987	0.37	cps
Zinc	66-2	2340	2360	2440	2380	2.22	cps
Zirconium	90-1	1809	4131	2759	2900	40.26	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-34	Instrumnet Name :	P7
Client Sample ID :	DC1265-34-FL1-CL6-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:54:47	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	500	459	525	15.64	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-35 Instrumnet Name : P7
 Client Sample ID : DC1265-35-FL1-BRG-W DataFile Name : 107SMPL.d
 Date & Time Acquired :: 2017-07-21 17:58:17

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	883	1175	1008	14.90	cps
Antimony	121-1	500	467	458	475	4.64	cps
Arsenic	75-2	63	74	72	70	8.54	cps
Barium	135-1	37535	36348	35956	36613	2.25	cps
Barium	137-1	64484	63713	62775	63657	1.34	cps
Beryllium	9-1	50	22	22	31	50.95	cps
Bismuth	209-1	6255711	6209668	6330629	6265336	0.97	cps
Bismuth	209-2	3607885	3552448	3518279	3559537	1.27	cps
Boron	10-1	558	600	400	519	20.31	cps
Boron	11-1	2625	2600	2709	2645	2.15	cps
Cadmium	111-1	1876	1829	1910	1872	2.19	cps
Cadmium	106-1	2584	2575	2667	2609	1.94	cps
Cadmium	108-1	17	17	33	22	43.28	cps
Calcium	43-1	102907	99895	100633	101145	1.55	cps
Calcium	44-1	1665283	1659667	1650356	1658435	0.45	cps
Chromium	52-2	543	580	550	558	3.50	cps
Cobalt	59-2	163	203	173	180	11.56	cps
Copper	63-2	394680	397096	395401	395725	0.31	cps
Dysprosium	156-1	58	117	92	89	32.92	cps
Dysprosium	156-2	30	30	30	30	0.00	cps
Erbium	164-1	108	92	150	117	25.76	cps
Erbium	164-2	60	37	50	49	23.94	cps
Gadolinium	160-1	175	117	142	144	20.26	cps
Gadolinium	160-2	107	90	117	104	12.90	cps
Holmium	165-1	9760795	9647009	9745219	9717674	0.63	cps
Holmium	165-2	4660381	4583063	4590635	4611360	0.92	cps
Indium	115-1	7285243	7250328	7398517	7311362	1.06	cps
Indium	115-2	1324386	1319696	1325960	1323347	0.25	cps
Iron	56-2	66621	65237	74869	68909	7.56	cps
Iron	57-2	2084	1878	2006	1989	5.22	cps
Lead	206-1	38751	38651	37197	38200	2.28	cps
Lead	207-1	33454	32746	32273	32824	1.81	cps
Lead	208-1	154101	152443	148548	151697	1.88	cps
Lithium	6-1	1071997	1061910	1071117	1068342	0.52	cps
Magnesium	24-2	154690	156845	154843	155460	0.77	cps
Manganese	55-2	30555	31066	31534	31052	1.58	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-35 Instrumnet Name : P7
 Client Sample ID : DC1265-35-FL1-BRG-W DataFile Name : 107SMPL.d
 Date & Time Acquired :: 2017-07-21 17:58:17

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	308	308	289	11.66	cps
Molybdenum	95-1	133	125	158	139	12.49	cps
Molybdenum	96-1	225	142	150	172	26.65	cps
Molybdenum	97-1	108	75	83	89	19.52	cps
Molybdenum	98-1	200	183	150	178	14.32	cps
Neodymium	150-1	80	127	40	82	52.76	cps
Neodymium	150-2	20	27	17	21	24.12	cps
Nickel	60-2	2144	2314	2187	2215	3.99	cps
Phosphorus	31-2	2067	1975	1825	1956	6.24	cps
Potassium	39-2	90542	90819	91271	90878	0.40	cps
Rhodium	103-1	6407453	6359190	6426298	6397647	0.54	cps
Rhodium	103-2	2807734	2774338	2784872	2788981	0.61	cps
Scandium	45-1	3710969	3701546	3768828	3727114	0.98	cps
Scandium	45-2	163709	159875	159349	160978	1.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	35	54	48	23.39	cps
Selenium	82-1	50	-6	10	18	157.02	cps
Silicon	28-1	3797705	3850890	3773300	3807298	1.04	cps
Silver	109-1	192	258	192	214	18.00	cps
Silver	107-1	242	292	217	250	15.28	cps
Sodium	23-2	2513252	2520657	2506793	2513567	0.28	cps
Strontium	86-1	43776	43199	44127	43701	1.07	cps
Strontium	88-1	382360	378734	375647	378914	0.89	cps
Sulfur	34-1	254974	254589	255302	254955	0.14	cps
Terbium	159-1	10041080	9965148	10106979	10037736	0.71	cps
Terbium	159-2	4574224	4510257	4522706	4535729	0.75	cps
Thallium	203-1	275	200	208	228	18.05	cps
Thallium	205-1	708	617	542	622	13.42	cps
Tin	118-1	9554	9162	9362	9359	2.09	cps
Titanium	47-1	742	717	742	733	1.97	cps
Uranium	238-1	492	475	508	492	3.39	cps
Vanadium	51-2	110	97	117	108	9.45	cps
Yttrium	89-1	7180148	7172211	7226305	7192888	0.41	cps
Yttrium	89-2	981348	967828	975997	975058	0.70	cps
Zinc	66-2	36827	37375	36934	37045	0.78	cps
Zirconium	90-1	592	775	650	672	13.93	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-35	Instrumnet Name :	P7
Client Sample ID :	DC1265-35-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 17:58:17	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	92	147	34.59	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:01:47	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	50	56	17.32	cps
Antimony	121-1	42	83	133	86	53.30	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	50	33	58	47	26.97	cps
Barium	137-1	75	50	50	58	24.74	cps
Beryllium	9-1	28	50	61	46	36.66	cps
Bismuth	209-1	5790402	5750522	5755080	5765335	0.38	cps
Bismuth	209-2	3273338	3286039	3389394	3316257	1.92	cps
Boron	10-1	208	125	200	178	25.81	cps
Boron	11-1	900	950	950	933	3.09	cps
Cadmium	111-1	1539	1671	1502	1571	5.66	cps
Cadmium	106-1	2192	2384	2150	2242	5.55	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	275	217	242	244	11.97	cps
Calcium	44-1	6285	6643	6193	6374	3.73	cps
Chromium	52-2	377	337	383	366	6.90	cps
Cobalt	59-2	100	107	123	110	10.93	cps
Copper	63-2	540	673	680	631	12.51	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	33	17	22	43.30	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	67	100	83	83	20.00	cps
Holmium	165-1	8962523	8833105	8962455	8919361	0.84	cps
Holmium	165-2	4259992	4264359	4383496	4302616	1.63	cps
Indium	115-1	6709498	6678876	6763754	6717376	0.64	cps
Indium	115-2	1234953	1230468	1261081	1242167	1.33	cps
Iron	56-2	4151	4245	4095	4164	1.82	cps
Iron	57-2	133	200	222	185	24.98	cps
Lead	206-1	2988783	2970838	2960913	2973511	0.48	cps
Lead	207-1	2693398	2686749	2691805	2690651	0.13	cps
Lead	208-1	12242952	12208584	12188229	12213255	0.23	cps
Lithium	6-1	980917	980608	980635	980720	0.02	cps
Magnesium	24-2	1800	1859	1675	1778	5.27	cps
Manganese	55-2	277	280	330	296	10.11	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:01:47	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	192	175	172	12.18	cps
Molybdenum	95-1	17	67	33	39	65.47	cps
Molybdenum	96-1	25	25	42	31	31.50	cps
Molybdenum	97-1	33	0	33	22	86.60	cps
Molybdenum	98-1	58	92	33	61	47.89	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	410	433	440	428	3.68	cps
Phosphorus	31-2	67	117	67	83	34.64	cps
Potassium	39-2	23428	24254	24020	23901	1.78	cps
Rhodium	103-1	5814355	5844726	5760512	5806531	0.73	cps
Rhodium	103-2	2637344	2619243	2680382	2645657	1.19	cps
Scandium	45-1	3435996	3451626	3482164	3456595	0.68	cps
Scandium	45-2	150504	150290	152392	151062	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	44	61	53	15.73	cps
Selenium	82-1	57	-81	85	20	433.73	cps
Silicon	28-1	240505	246063	245627	244065	1.27	cps
Silver	109-1	50	50	42	47	10.18	cps
Silver	107-1	42	58	42	47	20.38	cps
Sodium	23-2	11989	12647	11989	12208	3.12	cps
Strontium	86-1	783	642	567	664	16.57	cps
Strontium	88-1	250	375	383	336	22.22	cps
Sulfur	34-1	225274	224304	227286	225621	0.67	cps
Terbium	159-1	9159105	9254715	9204228	9206016	0.52	cps
Terbium	159-2	4233733	4184581	4324951	4247755	1.68	cps
Thallium	203-1	292	225	242	253	13.73	cps
Thallium	205-1	683	567	600	617	9.75	cps
Tin	118-1	383	408	517	436	16.25	cps
Titanium	47-1	67	142	125	111	35.44	cps
Uranium	238-1	67	50	42	53	24.12	cps
Vanadium	51-2	23	13	10	16	44.60	cps
Yttrium	89-1	6661118	6547228	6670699	6626348	1.04	cps
Yttrium	89-2	908544	903818	927639	913334	1.38	cps
Zinc	66-2	233	277	233	248	10.10	cps
Zirconium	90-1	375	342	342	353	5.46	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:01:47	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	92	50	58	51.51	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:05:16	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	58	56	8.67	cps
Antimony	121-1	67	75	50	64	19.92	cps
Arsenic	75-2	6	9	9	8	26.61	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	67	83	42	64	32.83	cps
Beryllium	9-1	72	67	56	65	13.09	cps
Bismuth	209-1	5889897	5890201	5781715	5853938	1.07	cps
Bismuth	209-2	3363394	3361784	3275167	3333448	1.51	cps
Boron	10-1	142	158	108	136	18.70	cps
Boron	11-1	750	700	683	711	4.88	cps
Cadmium	111-1	1477	1746	1702	1642	8.77	cps
Cadmium	106-1	2117	2492	2425	2345	8.53	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	167	108	158	144	21.84	cps
Calcium	44-1	4434	4301	4509	4415	2.39	cps
Chromium	52-2	340	357	323	340	4.90	cps
Cobalt	59-2	87	90	40	72	38.71	cps
Copper	63-2	590	553	643	596	7.60	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	42	58	42	40.00	cps
Erbium	164-2	17	10	33	20	60.08	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	60	70	57	62	11.15	cps
Holmium	165-1	9134268	8978848	9015947	9043021	0.90	cps
Holmium	165-2	4349846	4331585	4240724	4307385	1.36	cps
Indium	115-1	6887065	6830252	6832129	6849815	0.47	cps
Indium	115-2	1259217	1253173	1218776	1243722	1.75	cps
Iron	56-2	4573	4545	4367	4495	2.48	cps
Iron	57-2	250	200	128	193	31.91	cps
Lead	206-1	933	750	744	809	13.28	cps
Lead	207-1	733	694	722	717	2.79	cps
Lead	208-1	3495	3295	3106	3298	5.90	cps
Lithium	6-1	993846	984852	980832	986510	0.68	cps
Magnesium	24-2	2009	2034	1975	2006	1.46	cps
Manganese	55-2	237	313	310	287	15.12	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:05:16	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	150	125	147	14.24	cps
Molybdenum	95-1	8	0	25	11	114.58	cps
Molybdenum	96-1	67	75	67	69	6.93	cps
Molybdenum	97-1	42	8	17	22	78.07	cps
Molybdenum	98-1	33	50	92	58	51.51	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	397	420	523	447	15.09	cps
Phosphorus	31-2	100	67	100	89	21.65	cps
Potassium	39-2	24905	25949	26883	25912	3.82	cps
Rhodium	103-1	6102629	6039578	6052026	6064744	0.55	cps
Rhodium	103-2	2665283	2645138	2579741	2630054	1.70	cps
Scandium	45-1	3550904	3588648	3501870	3547141	1.23	cps
Scandium	45-2	153082	153512	147134	151243	2.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	28	46	43	31.35	cps
Selenium	82-1	-77	28	12	-12	-459.27	cps
Silicon	28-1	235216	238065	231907	235062	1.31	cps
Silver	109-1	33	67	25	42	52.92	cps
Silver	107-1	83	75	100	86	14.78	cps
Sodium	23-2	12364	11772	12289	12141	2.65	cps
Strontium	86-1	775	625	758	719	11.43	cps
Strontium	88-1	150	150	183	161	11.94	cps
Sulfur	34-1	235281	246008	249832	243707	3.10	cps
Terbium	159-1	9489542	9368083	9339169	9398931	0.85	cps
Terbium	159-2	4311535	4279770	4147414	4246240	2.05	cps
Thallium	203-1	217	242	225	228	5.59	cps
Thallium	205-1	558	567	508	544	5.79	cps
Tin	118-1	433	392	583	469	21.47	cps
Titanium	47-1	67	117	58	81	39.17	cps
Uranium	238-1	58	83	67	69	18.33	cps
Vanadium	51-2	7	23	7	12	78.69	cps
Yttrium	89-1	6798509	6729864	6688686	6739020	0.82	cps
Yttrium	89-2	923375	919164	899303	913947	1.41	cps
Zinc	66-2	83	120	113	106	18.50	cps
Zirconium	90-1	267	408	358	344	20.86	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:05:16	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	75	100	103	28.48	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4321-36 Instrumnet Name : P7
 Client Sample ID : DC1265-36-FL1-BRG-W DataFile Name : 110SMPL.d
 Date & Time Acquired :: 2017-07-21 18:08:46

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	759	542	664	16.73	cps
Antimony	121-1	500	475	458	478	4.39	cps
Arsenic	75-2	67	61	44	57	20.15	cps
Barium	135-1	32932	33483	33032	33149	0.89	cps
Barium	137-1	59553	58156	57704	58471	1.65	cps
Beryllium	9-1	78	50	50	59	27.07	cps
Bismuth	209-1	6368097	5827133	5911457	6035562	4.82	cps
Bismuth	209-2	3638121	3532327	3489954	3553467	2.15	cps
Boron	10-1	592	550	450	531	13.72	cps
Boron	11-1	2475	2350	2509	2445	3.41	cps
Cadmium	111-1	1791	1680	1497	1656	8.95	cps
Cadmium	106-1	2550	2392	2134	2359	8.92	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	99341	96675	97772	97929	1.37	cps
Calcium	44-1	1606013	1588424	1582287	1592241	0.77	cps
Chromium	52-2	643	557	610	603	7.25	cps
Cobalt	59-2	153	133	150	146	7.36	cps
Copper	63-2	38404	38173	38414	38330	0.36	cps
Dysprosium	156-1	67	50	75	64	19.92	cps
Dysprosium	156-2	33	23	23	27	21.65	cps
Erbium	164-1	67	75	92	78	16.37	cps
Erbium	164-2	30	40	37	36	14.32	cps
Gadolinium	160-1	158	108	125	131	19.50	cps
Gadolinium	160-2	73	110	97	93	19.89	cps
Holmium	165-1	9729472	9317985	9356434	9467963	2.40	cps
Holmium	165-2	4613590	4558083	4559733	4577135	0.69	cps
Indium	115-1	7336305	7050021	6989669	7125332	2.60	cps
Indium	115-2	1334238	1313227	1312367	1319944	0.94	cps
Iron	56-2	36836	35951	34733	35840	2.95	cps
Iron	57-2	1206	1139	1200	1182	3.13	cps
Lead	206-1	1945	1911	1872	1909	1.89	cps
Lead	207-1	1439	1639	1583	1554	6.65	cps
Lead	208-1	7345	7579	7646	7523	2.09	cps
Lithium	6-1	1057437	1025150	1022985	1035191	1.86	cps
Magnesium	24-2	151886	152392	148117	150798	1.55	cps
Manganese	55-2	13159	13103	13290	13184	0.73	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-36	Instrumnet Name :	P7
Client Sample ID :	DC1265-36-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:08:46	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	358	392	411	15.74	cps
Molybdenum	95-1	92	100	133	108	20.35	cps
Molybdenum	96-1	150	175	150	158	9.12	cps
Molybdenum	97-1	175	117	142	144	20.26	cps
Molybdenum	98-1	167	192	267	208	24.98	cps
Neodymium	150-1	33	33	67	44	43.31	cps
Neodymium	150-2	17	23	17	19	20.36	cps
Nickel	60-2	747	677	800	741	8.35	cps
Phosphorus	31-2	2392	2075	1967	2145	10.30	cps
Potassium	39-2	93485	95062	92153	93567	1.56	cps
Rhodium	103-1	6417452	6198629	6174667	6263583	2.14	cps
Rhodium	103-2	2812217	2771609	2757803	2780543	1.02	cps
Scandium	45-1	3842915	3614286	3615391	3690864	3.57	cps
Scandium	45-2	162551	159982	157989	160174	1.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	41	54	49	14.37	cps
Selenium	82-1	13	68	35	39	71.17	cps
Silicon	28-1	3920065	3857333	3840715	3872705	1.08	cps
Silver	109-1	58	42	75	58	28.57	cps
Silver	107-1	58	133	75	89	44.30	cps
Sodium	23-2	2436002	2442589	2429299	2435964	0.27	cps
Strontium	86-1	43115	42339	41628	42361	1.76	cps
Strontium	88-1	366521	359455	360282	362086	1.07	cps
Sulfur	34-1	286498	286363	282320	285060	0.83	cps
Terbium	159-1	9998913	9662164	9748725	9803267	1.78	cps
Terbium	159-2	4547746	4498310	4473340	4506465	0.84	cps
Thallium	203-1	208	175	208	197	9.76	cps
Thallium	205-1	667	433	467	522	24.17	cps
Tin	118-1	400	483	383	422	12.69	cps
Titanium	47-1	625	492	725	614	19.08	cps
Uranium	238-1	375	292	325	331	12.69	cps
Vanadium	51-2	90	107	123	107	15.63	cps
Yttrium	89-1	7258915	6939237	6963772	7053975	2.52	cps
Yttrium	89-2	981499	967906	962598	970668	1.00	cps
Zinc	66-2	1187	1243	1277	1236	3.68	cps
Zirconium	90-1	675	908	783	789	14.80	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4321-36	Instrumnet Name :	P7
Client Sample ID :	DC1265-36-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:08:46	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	158	156	8.19	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100816BL	Instrumnet Name :	P7
Client Sample ID :	PB100816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:12:15	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	25	33	25.01	cps
Antimony	121-1	83	33	92	69	45.44	cps
Arsenic	75-2	7	7	4	6	34.70	cps
Barium	135-1	92	117	25	78	60.92	cps
Barium	137-1	83	167	117	122	34.31	cps
Beryllium	9-1	78	72	50	67	22.05	cps
Bismuth	209-1	5695415	5825890	5833366	5784890	1.34	cps
Bismuth	209-2	3342435	3298623	3282701	3307920	0.94	cps
Boron	10-1	108	200	117	142	35.78	cps
Boron	11-1	700	650	783	711	9.47	cps
Cadmium	111-1	1536	1746	1855	1712	9.49	cps
Cadmium	106-1	2192	2509	2659	2453	9.71	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	100	208	133	147	37.69	cps
Calcium	44-1	4276	4167	4226	4223	1.28	cps
Chromium	52-2	350	347	253	317	17.33	cps
Cobalt	59-2	60	77	110	82	30.96	cps
Copper	63-2	753	693	667	704	6.30	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	33	0	22	86.60	cps
Erbium	164-2	10	33	10	18	75.77	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Gadolinium	160-2	70	90	53	71	25.82	cps
Holmium	165-1	8874806	8990684	9070342	8978611	1.10	cps
Holmium	165-2	4290480	4264817	4206300	4253866	1.01	cps
Indium	115-1	6665776	6816971	6848915	6777221	1.44	cps
Indium	115-2	1237153	1225004	1220342	1227500	0.71	cps
Iron	56-2	4323	4179	4095	4199	2.75	cps
Iron	57-2	161	161	211	178	16.24	cps
Lead	206-1	783	839	778	800	4.22	cps
Lead	207-1	756	656	594	669	12.17	cps
Lead	208-1	3089	3161	2978	3076	3.00	cps
Lithium	6-1	968255	983448	975788	975830	0.78	cps
Magnesium	24-2	1950	2109	2100	2053	4.34	cps
Manganese	55-2	303	333	320	319	4.71	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100816BL	Instrumnet Name :	P7
Client Sample ID :	PB100816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:12:15	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	150	158	153	3.15	cps
Molybdenum	95-1	42	8	8	19	99.00	cps
Molybdenum	96-1	75	75	67	72	6.66	cps
Molybdenum	97-1	33	58	25	39	44.62	cps
Molybdenum	98-1	33	17	42	31	41.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	523	580	563	556	5.24	cps
Phosphorus	31-2	75	100	67	81	21.53	cps
Potassium	39-2	25539	26416	26399	26118	1.92	cps
Rhodium	103-1	5795535	5928983	5896264	5873594	1.18	cps
Rhodium	103-2	2629348	2592749	2557987	2593361	1.38	cps
Scandium	45-1	3461206	3520315	3544444	3508655	1.22	cps
Scandium	45-2	152340	148657	149082	150026	1.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	61	52	52	15.92	cps
Selenium	82-1	-21	-67	-49	-46	-50.00	cps
Silicon	28-1	237561	257086	236595	243747	4.74	cps
Silver	109-1	25	50	50	42	34.64	cps
Silver	107-1	100	100	58	86	27.93	cps
Sodium	23-2	12364	12606	12622	12531	1.15	cps
Strontium	86-1	542	558	633	578	8.45	cps
Strontium	88-1	133	225	100	153	42.37	cps
Sulfur	34-1	251774	248066	249489	249776	0.75	cps
Terbium	159-1	9200833	9287919	9255146	9247966	0.48	cps
Terbium	159-2	4262900	4205991	4152246	4207046	1.32	cps
Thallium	203-1	250	217	300	256	16.41	cps
Thallium	205-1	650	575	717	647	10.95	cps
Tin	118-1	483	433	442	453	5.92	cps
Titanium	47-1	117	117	100	111	8.66	cps
Uranium	238-1	8	25	50	28	75.51	cps
Vanadium	51-2	10	0	0	3	173.21	cps
Yttrium	89-1	6614829	6758177	6723818	6698941	1.12	cps
Yttrium	89-2	918020	909510	897550	908360	1.13	cps
Zinc	66-2	83	110	123	106	19.30	cps
Zirconium	90-1	275	283	333	297	10.61	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100816BL	Instrumnet Name :	P7
Client Sample ID :	PB100816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:12:15	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	58	67	21.65	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100816BS	Instrumnet Name :	P7
Client Sample ID :	PB100816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:15:45	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	42	53	18.23	cps
Antimony	121-1	108	50	58	72	43.68	cps
Arsenic	75-2	9	9	6	8	26.61	cps
Barium	135-1	58	42	67	56	22.91	cps
Barium	137-1	92	33	58	61	47.89	cps
Beryllium	9-1	72	61	72	69	9.36	cps
Bismuth	209-1	5825885	5878357	5934350	5879530	0.92	cps
Bismuth	209-2	2989742	3454996	3446228	3296989	8.07	cps
Boron	10-1	200	208	175	194	8.92	cps
Boron	11-1	800	717	650	722	10.41	cps
Cadmium	111-1	1794	1753	1814	1787	1.74	cps
Cadmium	106-1	2550	2509	2592	2550	1.63	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	325	292	292	303	6.36	cps
Calcium	44-1	6327	6819	6702	6616	3.88	cps
Chromium	52-2	300	307	333	313	5.63	cps
Cobalt	59-2	83	110	103	99	14.03	cps
Copper	63-2	1707	1610	1883	1733	8.00	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	80	60	80	73	15.75	cps
Holmium	165-1	8962062	9023846	9186506	9057471	1.28	cps
Holmium	165-2	3870438	4406341	4437133	4237971	7.52	cps
Indium	115-1	6762253	6802949	6933090	6832764	1.31	cps
Indium	115-2	1111821	1275835	1278157	1221938	7.80	cps
Iron	56-2	7852	8286	8481	8206	3.92	cps
Iron	57-2	328	322	244	298	15.63	cps
Lead	206-1	3011724	3005019	3030260	3015667	0.43	cps
Lead	207-1	2717207	2705248	2722632	2715029	0.33	cps
Lead	208-1	12377707	12318999	12386724	12361143	0.30	cps
Lithium	6-1	981615	981450	992211	985092	0.63	cps
Magnesium	24-2	2284	2409	2017	2236	8.95	cps
Manganese	55-2	377	323	313	338	10.08	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100816BS	Instrumnet Name :	P7
Client Sample ID :	PB100816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:15:45	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	125	125	128	3.76	cps
Molybdenum	95-1	17	50	33	33	50.00	cps
Molybdenum	96-1	75	42	67	61	28.39	cps
Molybdenum	97-1	42	75	25	47	53.91	cps
Molybdenum	98-1	33	75	67	58	37.79	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	560	553	483	532	7.98	cps
Phosphorus	31-2	42	100	100	81	41.81	cps
Potassium	39-2	26341	26934	26057	26444	1.69	cps
Rhodium	103-1	5977344	5958604	6157090	6031013	1.82	cps
Rhodium	103-2	2346653	2708548	2697903	2584368	7.97	cps
Scandium	45-1	3533181	3512982	3555691	3533951	0.60	cps
Scandium	45-2	136912	157062	157557	150510	7.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	39	59	50	20.62	cps
Selenium	82-1	86	12	-9	30	167.38	cps
Silicon	28-1	246649	244920	243001	244857	0.75	cps
Silver	109-1	58	42	25	42	40.00	cps
Silver	107-1	58	92	50	67	33.07	cps
Sodium	23-2	12964	12764	12514	12748	1.77	cps
Strontium	86-1	658	733	667	686	5.99	cps
Strontium	88-1	367	308	333	336	8.71	cps
Sulfur	34-1	252810	257235	256852	255633	0.96	cps
Terbium	159-1	9224317	9248228	9561907	9344818	2.02	cps
Terbium	159-2	3796005	4366140	4363723	4175289	7.87	cps
Thallium	203-1	217	333	267	272	21.50	cps
Thallium	205-1	650	558	700	636	11.30	cps
Tin	118-1	2084	2192	2067	2114	3.21	cps
Titanium	47-1	108	158	117	128	20.96	cps
Uranium	238-1	33	33	17	28	34.63	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	6702550	6734360	6823379	6753430	0.93	cps
Yttrium	89-2	814720	944416	938643	899260	8.15	cps
Zinc	66-2	250	297	327	291	13.27	cps
Zirconium	90-1	333	467	425	408	16.70	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100816BS	Instrumnet Name :	P7
Client Sample ID :	PB100816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:15:45	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	50	81	33.26	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-01 Instrumnet Name : P7
 Client Sample ID : DC1265-37-FL1-BRG-W DataFile Name : 113SMPL.d
 Date & Time Acquired :: 2017-07-21 18:19:14

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1208	933	1117	14.22	cps
Antimony	121-1	450	625	358	478	28.36	cps
Arsenic	75-2	59	52	57	56	6.87	cps
Barium	135-1	35622	35856	36474	35984	1.22	cps
Barium	137-1	61136	62843	60801	61593	1.78	cps
Beryllium	9-1	33	44	39	39	14.30	cps
Bismuth	209-1	6192450	6218850	6223133	6211478	0.27	cps
Bismuth	209-2	3434145	3353449	3556783	3448126	2.97	cps
Boron	10-1	475	567	467	503	11.04	cps
Boron	11-1	2334	2467	2384	2395	2.81	cps
Cadmium	111-1	2024	1832	1807	1887	6.28	cps
Cadmium	106-1	2834	2592	2575	2667	5.42	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	100591	102806	97268	100222	2.78	cps
Calcium	44-1	1642332	1637881	1599048	1626421	1.46	cps
Chromium	52-2	630	580	567	592	5.64	cps
Cobalt	59-2	103	140	137	127	16.00	cps
Copper	63-2	226488	224810	223482	224927	0.67	cps
Dysprosium	156-1	75	75	33	61	39.37	cps
Dysprosium	156-2	27	13	53	31	65.47	cps
Erbium	164-1	67	42	125	78	54.98	cps
Erbium	164-2	47	40	27	38	26.95	cps
Gadolinium	160-1	108	108	108	108	0.00	cps
Gadolinium	160-2	90	107	117	104	12.90	cps
Holmium	165-1	9720623	9625809	9699113	9681848	0.51	cps
Holmium	165-2	4522526	4381676	4534036	4479413	1.89	cps
Indium	115-1	7339451	7329325	7292649	7320475	0.34	cps
Indium	115-2	1299558	1259314	1310680	1289851	2.10	cps
Iron	56-2	50140	48320	49124	49195	1.85	cps
Iron	57-2	1539	1322	1533	1465	8.43	cps
Lead	206-1	15943	15810	15732	15828	0.68	cps
Lead	207-1	13602	13346	13435	13461	0.97	cps
Lead	208-1	62910	62242	61618	62256	1.04	cps
Lithium	6-1	1055428	1053445	1048222	1052365	0.35	cps
Magnesium	24-2	148629	145727	149472	147943	1.33	cps
Manganese	55-2	22571	22664	22200	22478	1.09	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-01	Instrumnet Name :	P7
Client Sample ID :	DC1265-37-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:19:14	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	375	458	403	11.95	cps
Molybdenum	95-1	142	133	83	119	26.41	cps
Molybdenum	96-1	125	208	258	197	34.15	cps
Molybdenum	97-1	100	75	92	89	14.32	cps
Molybdenum	98-1	183	167	175	175	4.76	cps
Neodymium	150-1	53	87	73	71	23.59	cps
Neodymium	150-2	10	27	17	18	47.19	cps
Nickel	60-2	1017	1070	1087	1058	3.46	cps
Phosphorus	31-2	1984	2017	1850	1950	4.52	cps
Potassium	39-2	95624	92797	92680	93700	1.78	cps
Rhodium	103-1	6457501	6430158	6368759	6418806	0.71	cps
Rhodium	103-2	2722027	2653619	2766835	2714160	2.10	cps
Scandium	45-1	3766041	3776751	3772489	3771760	0.14	cps
Scandium	45-2	158383	153771	160258	157471	2.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	52	56	56	8.30	cps
Selenium	82-1	63	-25	117	52	138.14	cps
Silicon	28-1	3938390	3951806	3889785	3926660	0.83	cps
Silver	109-1	167	217	225	203	15.56	cps
Silver	107-1	225	308	167	233	30.51	cps
Sodium	23-2	2381817	2339514	2354598	2358643	0.91	cps
Strontium	86-1	42447	42464	41202	42038	1.72	cps
Strontium	88-1	375177	369372	365581	370043	1.31	cps
Sulfur	34-1	289829	284895	279427	284717	1.83	cps
Terbium	159-1	10041478	10024451	9948708	10004879	0.49	cps
Terbium	159-2	4427150	4318277	4508092	4417839	2.16	cps
Thallium	203-1	225	308	258	264	15.90	cps
Thallium	205-1	633	617	567	606	5.73	cps
Tin	118-1	12665	13475	12557	12899	3.89	cps
Titanium	47-1	1487	542	600	876	60.43	cps
Uranium	238-1	592	342	417	450	28.51	cps
Vanadium	51-2	97	93	97	96	2.01	cps
Yttrium	89-1	7186449	7188543	7155972	7176988	0.25	cps
Yttrium	89-2	951565	928116	960982	946888	1.79	cps
Zinc	66-2	14054	14237	14014	14101	0.85	cps
Zirconium	90-1	800	617	808	742	14.61	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-01	Instrumnet Name :	P7
Client Sample ID :	DC1265-37-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:19:14	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	192	175	200	15.02	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-02 Instrumnet Name : P7
 Client Sample ID : DC1265-38-FL1-BRG-W DataFile Name : 114SMPL.d
 Date & Time Acquired :: 2017-07-21 18:22:44

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	683	783	722	7.42	cps
Antimony	121-1	242	350	292	294	18.41	cps
Arsenic	75-2	59	56	61	59	4.82	cps
Barium	135-1	33658	33516	33266	33480	0.59	cps
Barium	137-1	58148	57813	57102	57688	0.93	cps
Beryllium	9-1	61	78	78	72	13.33	cps
Bismuth	209-1	6195131	6170573	6132391	6166032	0.51	cps
Bismuth	209-2	3668446	3542062	3621240	3610583	1.77	cps
Boron	10-1	592	625	442	553	17.67	cps
Boron	11-1	2517	2400	2492	2470	2.49	cps
Cadmium	111-1	1735	1927	1588	1750	9.70	cps
Cadmium	106-1	2475	2750	2275	2500	9.54	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	98762	98032	97420	98071	0.69	cps
Calcium	44-1	1610348	1598336	1600912	1603199	0.39	cps
Chromium	52-2	627	580	597	601	3.93	cps
Cobalt	59-2	120	103	103	109	8.83	cps
Copper	63-2	37354	37194	36592	37047	1.08	cps
Dysprosium	156-1	67	83	67	72	13.33	cps
Dysprosium	156-2	17	47	30	31	48.31	cps
Erbium	164-1	108	67	75	83	26.46	cps
Erbium	164-2	30	30	37	32	11.95	cps
Gadolinium	160-1	92	117	125	111	15.61	cps
Gadolinium	160-2	127	113	87	109	18.70	cps
Holmium	165-1	9759674	9650812	9432127	9614205	1.74	cps
Holmium	165-2	4689901	4576857	4685767	4650842	1.38	cps
Indium	115-1	7294948	7222035	7156925	7224636	0.96	cps
Indium	115-2	1346222	1320805	1337093	1334707	0.96	cps
Iron	56-2	39672	34673	34326	36224	8.26	cps
Iron	57-2	1233	1100	1083	1139	7.22	cps
Lead	206-1	1661	1761	1689	1704	3.03	cps
Lead	207-1	1417	1522	1567	1502	5.13	cps
Lead	208-1	6651	6945	6684	6760	2.39	cps
Lithium	6-1	1051223	1046311	1045863	1047799	0.28	cps
Magnesium	24-2	150945	149211	150859	150338	0.65	cps
Manganese	55-2	13213	13513	13133	13286	1.51	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-02 Instrumnet Name : P7
 Client Sample ID : DC1265-38-FL1-BRG-W DataFile Name : 114SMPL.d
 Date & Time Acquired :: 2017-07-21 18:22:44

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	333	417	389	12.37	cps
Molybdenum	95-1	125	92	150	122	23.95	cps
Molybdenum	96-1	217	208	125	183	27.65	cps
Molybdenum	97-1	75	83	167	108	46.79	cps
Molybdenum	98-1	142	200	283	208	34.18	cps
Neodymium	150-1	53	47	53	51	7.53	cps
Neodymium	150-2	7	7	30	14	93.24	cps
Nickel	60-2	653	607	613	624	4.04	cps
Phosphorus	31-2	2125	1959	2175	2086	5.44	cps
Potassium	39-2	94265	94173	94702	94380	0.30	cps
Rhodium	103-1	6397153	6354936	6360309	6370799	0.36	cps
Rhodium	103-2	2821790	2776134	2817552	2805158	0.90	cps
Scandium	45-1	3736522	3731468	3703741	3723910	0.47	cps
Scandium	45-2	166313	161729	164809	164284	1.42	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	57	56	46	53	11.21	cps
Selenium	82-1	6	70	72	49	75.61	cps
Silicon	28-1	3934021	3906688	3875939	3905549	0.74	cps
Silver	109-1	75	92	58	75	22.22	cps
Silver	107-1	108	83	108	100	14.43	cps
Sodium	23-2	2469846	2473073	2468041	2470320	0.10	cps
Strontium	86-1	41962	41661	41227	41617	0.89	cps
Strontium	88-1	364666	365641	364825	365044	0.14	cps
Sulfur	34-1	286287	281363	277215	281622	1.61	cps
Terbium	159-1	10111081	9939230	9972145	10007485	0.91	cps
Terbium	159-2	4617009	4483164	4585433	4561868	1.53	cps
Thallium	203-1	283	217	283	261	14.74	cps
Thallium	205-1	592	650	550	597	8.41	cps
Tin	118-1	367	433	333	378	13.48	cps
Titanium	47-1	558	533	450	514	11.04	cps
Uranium	238-1	458	383	517	453	14.76	cps
Vanadium	51-2	130	87	93	103	22.58	cps
Yttrium	89-1	7188365	7100570	7126180	7138372	0.63	cps
Yttrium	89-2	992569	968369	987527	982821	1.30	cps
Zinc	66-2	897	947	947	930	3.10	cps
Zirconium	90-1	750	667	592	669	11.83	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-02	Instrumnet Name :	P7
Client Sample ID :	DC1265-38-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:22:44	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	167	208	158	34.51	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-03 Instrumnet Name : P7
 Client Sample ID : DC1265-39-FL1-BRG-W/ Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:26:13 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1442	1017	1195	18.51	cps
Antimony	121-1	742	758	658	719	7.45	cps
Arsenic	75-2	78	52	65	65	20.00	cps
Barium	135-1	37569	38329	38463	38120	1.26	cps
Barium	137-1	64191	63538	64383	64037	0.69	cps
Beryllium	9-1	61	67	33	54	33.26	cps
Bismuth	209-1	6286061	6204833	6135816	6208903	1.21	cps
Bismuth	209-2	3618526	3616651	3624890	3620023	0.12	cps
Boron	10-1	525	558	550	544	3.19	cps
Boron	11-1	2367	2484	2584	2478	4.38	cps
Cadmium	111-1	1811	1823	1804	1812	0.55	cps
Cadmium	106-1	2525	2567	2567	2553	0.94	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	99928	99560	98066	99185	0.99	cps
Calcium	44-1	1642204	1637071	1607993	1629089	1.13	cps
Chromium	52-2	637	733	630	667	8.67	cps
Cobalt	59-2	137	160	113	137	17.07	cps
Copper	63-2	391636	391292	393611	392180	0.32	cps
Dysprosium	156-1	125	75	42	81	52.07	cps
Dysprosium	156-2	30	43	50	41	24.77	cps
Erbium	164-1	75	67	67	69	6.93	cps
Erbium	164-2	30	63	40	44	38.48	cps
Gadolinium	160-1	125	117	117	119	4.03	cps
Gadolinium	160-2	90	137	77	101	31.16	cps
Holmium	165-1	9738016	9589157	9598658	9641944	0.86	cps
Holmium	165-2	4674075	4685399	4668431	4675968	0.18	cps
Indium	115-1	7348471	7274148	7223510	7282043	0.86	cps
Indium	115-2	1336668	1349633	1340614	1342305	0.50	cps
Iron	56-2	53811	54458	53344	53871	1.04	cps
Iron	57-2	1784	1556	1778	1706	7.62	cps
Lead	206-1	33543	31872	32161	32525	2.75	cps
Lead	207-1	27729	27156	27050	27312	1.34	cps
Lead	208-1	128475	127197	126342	127338	0.84	cps
Lithium	6-1	1061433	1051804	1035876	1049704	1.23	cps
Magnesium	24-2	152383	154792	151105	152760	1.23	cps
Manganese	55-2	25409	26304	25733	25815	1.76	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-03 Instrumnet Name : P7
 Client Sample ID : DC1265-39-FL1-BRG-W DataFile Name : 115SMPL.d
 Date & Time Acquired :: 2017-07-21 18:26:13

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	317	383	336	12.23	cps
Molybdenum	95-1	125	158	83	122	30.74	cps
Molybdenum	96-1	225	242	192	219	11.61	cps
Molybdenum	97-1	142	108	125	125	13.33	cps
Molybdenum	98-1	142	217	200	186	21.16	cps
Neodymium	150-1	100	60	47	69	40.29	cps
Neodymium	150-2	13	20	27	20	33.35	cps
Nickel	60-2	960	1007	1150	1039	9.53	cps
Phosphorus	31-2	2100	2200	2084	2128	2.97	cps
Potassium	39-2	108059	109049	108116	108408	0.51	cps
Rhodium	103-1	6424636	6337188	6284799	6348874	1.11	cps
Rhodium	103-2	2818281	2832453	2811842	2820859	0.37	cps
Scandium	45-1	3774833	3744379	3706338	3741850	0.92	cps
Scandium	45-2	162728	164582	163198	163503	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	39	33	41	22.98	cps
Selenium	82-1	-13	58	92	46	116.74	cps
Silicon	28-1	4085327	3921803	3921307	3976145	2.38	cps
Silver	109-1	183	125	208	172	24.83	cps
Silver	107-1	167	208	267	214	23.49	cps
Sodium	23-2	2429583	2441132	2413160	2427958	0.58	cps
Strontium	86-1	43926	43776	42806	43503	1.40	cps
Strontium	88-1	380830	375113	369727	375224	1.48	cps
Sulfur	34-1	279679	275893	278611	278061	0.70	cps
Terbium	159-1	10080077	10022417	10072578	10058357	0.31	cps
Terbium	159-2	4602213	4601570	4598874	4600885	0.04	cps
Thallium	203-1	258	175	175	203	23.73	cps
Thallium	205-1	483	575	458	506	12.15	cps
Tin	118-1	2175	2250	2400	2275	5.04	cps
Titanium	47-1	667	600	600	622	6.19	cps
Uranium	238-1	417	408	383	403	4.31	cps
Vanadium	51-2	103	97	113	104	8.03	cps
Yttrium	89-1	7184698	7182876	7072515	7146696	0.90	cps
Yttrium	89-2	990882	990359	983834	988359	0.40	cps
Zinc	66-2	14821	14744	14497	14688	1.15	cps
Zirconium	90-1	750	733	617	700	10.38	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-03	Instrumnet Name :	P7
Client Sample ID :	DC1265-39-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:26:13	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	125	150	14.70	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-04 Instrumnet Name : P7
 Client Sample ID : DC1265-40-FL1-BRG-W DataFile Name : 116SMPL.d
 Date & Time Acquired :: 2017-07-21 18:29:43

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	442	550	494	10.97	cps
Antimony	121-1	292	408	358	353	16.59	cps
Arsenic	75-2	72	63	54	63	14.71	cps
Barium	135-1	33374	32397	33442	33071	1.77	cps
Barium	137-1	59177	58097	59403	58892	1.18	cps
Beryllium	9-1	89	67	33	63	44.41	cps
Bismuth	209-1	6045595	6234574	6097491	6125887	1.59	cps
Bismuth	209-2	3450414	3578051	3607849	3545438	2.36	cps
Boron	10-1	592	608	525	575	7.67	cps
Boron	11-1	2684	2717	2742	2714	1.08	cps
Cadmium	111-1	1945	1772	1763	1827	5.62	cps
Cadmium	106-1	2767	2525	2517	2603	5.46	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	99089	96883	97243	97739	1.21	cps
Calcium	44-1	1614607	1596585	1596897	1602696	0.64	cps
Chromium	52-2	523	527	543	531	2.02	cps
Cobalt	59-2	87	77	93	86	9.81	cps
Copper	63-2	34949	34965	34227	34714	1.21	cps
Dysprosium	156-1	75	42	17	44	65.84	cps
Dysprosium	156-2	43	33	30	36	19.51	cps
Erbium	164-1	75	42	83	67	33.07	cps
Erbium	164-2	30	23	23	26	15.07	cps
Gadolinium	160-1	117	108	108	111	4.33	cps
Gadolinium	160-2	113	123	107	114	7.33	cps
Holmium	165-1	9530187	9714235	9623618	9622680	0.96	cps
Holmium	165-2	4607091	4635866	4684415	4642457	0.84	cps
Indium	115-1	7193997	7245801	7199566	7213121	0.39	cps
Indium	115-2	1315403	1334441	1349377	1333073	1.28	cps
Iron	56-2	32990	32317	32017	32441	1.54	cps
Iron	57-2	1067	1111	1139	1106	3.30	cps
Lead	206-1	1389	1628	1545	1521	7.98	cps
Lead	207-1	1428	1428	1211	1356	9.23	cps
Lead	208-1	5945	6217	5873	6012	3.02	cps
Lithium	6-1	1035754	1047310	1034025	1039030	0.70	cps
Magnesium	24-2	152652	150070	152697	151806	0.99	cps
Manganese	55-2	12999	12909	13396	13102	1.98	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-04 Instrumnet Name : P7
 Client Sample ID : DC1265-40-FL1-BRG-W DataFile Name : 116SMPL.d
 Date & Time Acquired :: 2017-07-21 18:29:43

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	275	275	289	8.33	cps
Molybdenum	95-1	208	125	108	147	36.39	cps
Molybdenum	96-1	217	192	208	206	6.19	cps
Molybdenum	97-1	158	133	75	122	34.99	cps
Molybdenum	98-1	242	125	250	206	34.00	cps
Neodymium	150-1	87	33	40	53	54.49	cps
Neodymium	150-2	17	27	23	22	22.91	cps
Nickel	60-2	523	483	530	512	4.93	cps
Phosphorus	31-2	2025	2242	2067	2111	5.45	cps
Potassium	39-2	93040	93922	92890	93284	0.60	cps
Rhodium	103-1	6221905	6396396	6296393	6304898	1.39	cps
Rhodium	103-2	2783244	2795527	2819637	2799469	0.66	cps
Scandium	45-1	3607087	3708861	3674517	3663488	1.41	cps
Scandium	45-2	158359	161539	162992	160963	1.47	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	59	46	59	55	13.62	cps
Selenium	82-1	-22	-25	27	-7	-439.27	cps
Silicon	28-1	3944954	3914474	3846115	3901847	1.30	cps
Silver	109-1	42	58	33	44	28.65	cps
Silver	107-1	100	100	75	92	15.74	cps
Sodium	23-2	2483277	2471353	2466313	2473647	0.35	cps
Strontium	86-1	42882	42397	41920	42400	1.13	cps
Strontium	88-1	366895	360904	361242	363014	0.93	cps
Sulfur	34-1	279033	279873	274170	277692	1.11	cps
Terbium	159-1	9830493	9900000	9856691	9862395	0.36	cps
Terbium	159-2	4511968	4569710	4589344	4557008	0.88	cps
Thallium	203-1	275	183	150	203	31.92	cps
Thallium	205-1	517	550	542	536	3.24	cps
Tin	118-1	400	325	325	350	12.37	cps
Titanium	47-1	483	400	508	464	12.23	cps
Uranium	238-1	400	358	425	394	8.54	cps
Vanadium	51-2	107	107	123	112	8.58	cps
Yttrium	89-1	7062446	7160714	7119550	7114236	0.69	cps
Yttrium	89-2	975491	980726	986444	980887	0.56	cps
Zinc	66-2	823	747	733	768	6.33	cps
Zirconium	90-1	775	800	767	781	2.22	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-04	Instrumnet Name :	P7
Client Sample ID :	DC1265-40-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:29:43	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	125	92	131	32.13	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-05 Instrumnet Name : P7
 Client Sample ID : DC1265-41-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:33:13 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	792	925	881	8.74	cps
Antimony	121-1	633	617	583	611	4.17	cps
Arsenic	75-2	57	69	85	70	19.87	cps
Barium	135-1	35028	34761	34377	34722	0.94	cps
Barium	137-1	59445	58038	59670	59051	1.50	cps
Beryllium	9-1	78	83	39	67	36.33	cps
Bismuth	209-1	6082205	6366341	6236265	6228271	2.28	cps
Bismuth	209-2	3545811	3499190	3585548	3543517	1.22	cps
Boron	10-1	658	483	508	550	17.21	cps
Boron	11-1	2725	2692	2367	2595	7.63	cps
Cadmium	111-1	1944	1767	1818	1843	4.96	cps
Cadmium	106-1	2759	2517	2550	2609	5.02	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	98753	96790	97957	97833	1.01	cps
Calcium	44-1	1622169	1596667	1596144	1604993	0.93	cps
Chromium	52-2	523	467	507	499	5.84	cps
Cobalt	59-2	103	100	123	109	11.59	cps
Copper	63-2	237624	233150	231728	234167	1.31	cps
Dysprosium	156-1	75	108	75	86	22.35	cps
Dysprosium	156-2	40	30	27	32	21.53	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	40	23	50	38	35.67	cps
Gadolinium	160-1	92	83	92	89	5.41	cps
Gadolinium	160-2	127	110	140	126	11.97	cps
Holmium	165-1	9564475	9902114	9655471	9707353	1.80	cps
Holmium	165-2	4571015	4547787	4603273	4574025	0.61	cps
Indium	115-1	7175974	7366562	7120732	7221089	1.79	cps
Indium	115-2	1318444	1291240	1306557	1305414	1.04	cps
Iron	56-2	36307	37347	35516	36390	2.52	cps
Iron	57-2	1395	1261	1045	1233	14.32	cps
Lead	206-1	18374	18708	18168	18417	1.48	cps
Lead	207-1	15415	15320	15637	15457	1.05	cps
Lead	208-1	72050	70925	70936	71304	0.91	cps
Lithium	6-1	1043464	1062572	1044140	1050059	1.03	cps
Magnesium	24-2	153082	148208	150086	150459	1.63	cps
Manganese	55-2	15081	14854	15011	14982	0.78	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-05	Instrumnet Name :	P7
Client Sample ID :	DC1265-41-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:33:13	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	175	217	225	24.29	cps
Molybdenum	95-1	150	142	117	136	12.75	cps
Molybdenum	96-1	242	183	258	228	17.29	cps
Molybdenum	97-1	100	67	133	100	33.33	cps
Molybdenum	98-1	217	225	233	225	3.70	cps
Neodymium	150-1	33	47	67	49	34.32	cps
Neodymium	150-2	17	17	27	20	28.86	cps
Nickel	60-2	1493	1570	1460	1508	3.74	cps
Phosphorus	31-2	1800	1942	1909	1884	3.93	cps
Potassium	39-2	95070	94274	92622	93989	1.33	cps
Rhodium	103-1	6308834	6462577	6310693	6360701	1.39	cps
Rhodium	103-2	2781487	2714740	2756179	2750802	1.22	cps
Scandium	45-1	3693780	3773643	3705973	3724465	1.16	cps
Scandium	45-2	160012	157200	159134	158782	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	41	54	46	15.35	cps
Selenium	82-1	35	72	32	46	47.88	cps
Silicon	28-1	3949193	3862703	3832146	3881348	1.56	cps
Silver	109-1	142	142	125	136	7.07	cps
Silver	107-1	217	133	275	208	34.18	cps
Sodium	23-2	2399952	2360270	2369404	2376542	0.87	cps
Strontium	86-1	42881	42313	42380	42525	0.73	cps
Strontium	88-1	372307	364400	363059	366589	1.36	cps
Sulfur	34-1	275488	273558	270423	273156	0.94	cps
Terbium	159-1	9878911	10101371	10042457	10007580	1.15	cps
Terbium	159-2	4562575	4453300	4516629	4510835	1.22	cps
Thallium	203-1	217	183	208	203	8.56	cps
Thallium	205-1	533	683	608	608	12.33	cps
Tin	118-1	4551	4718	4651	4640	1.80	cps
Titanium	47-1	558	575	392	508	19.94	cps
Uranium	238-1	383	350	275	336	16.51	cps
Vanadium	51-2	97	100	123	107	13.62	cps
Yttrium	89-1	7094894	7254203	7147645	7165581	1.13	cps
Yttrium	89-2	966885	952332	963937	961051	0.80	cps
Zinc	66-2	17170	16543	16993	16902	1.91	cps
Zirconium	90-1	667	800	833	767	11.50	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-05	Instrumnet Name :	P7
Client Sample ID :	DC1265-41-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:33:13	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	158	167	8.66	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-06 Instrumnet Name : P7
 Client Sample ID : DC1265-42-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:36:42 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	675	933	758	20.00	cps
Antimony	121-1	367	267	308	314	16.00	cps
Arsenic	75-2	63	76	67	69	9.75	cps
Barium	135-1	33500	33967	34227	33898	1.09	cps
Barium	137-1	59587	57261	58406	58418	1.99	cps
Beryllium	9-1	61	67	50	59	14.32	cps
Bismuth	209-1	6174187	6192274	6973570	6446677	7.08	cps
Bismuth	209-2	3443400	3557139	3657581	3552707	3.02	cps
Boron	10-1	475	533	475	494	6.81	cps
Boron	11-1	2467	2692	2509	2556	4.68	cps
Cadmium	111-1	1719	1711	1848	1759	4.37	cps
Cadmium	106-1	2442	2442	2634	2506	4.42	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	96490	96900	95901	96430	0.52	cps
Calcium	44-1	1599693	1587251	1573267	1586737	0.83	cps
Chromium	52-2	637	690	580	636	8.66	cps
Cobalt	59-2	107	97	120	108	10.86	cps
Copper	63-2	38417	38604	38217	38413	0.50	cps
Dysprosium	156-1	50	58	75	61	20.83	cps
Dysprosium	156-2	27	30	20	26	19.92	cps
Erbium	164-1	75	67	83	75	11.11	cps
Erbium	164-2	37	33	20	30	29.40	cps
Gadolinium	160-1	58	83	92	78	22.30	cps
Gadolinium	160-2	107	93	97	99	7.02	cps
Holmium	165-1	9646139	9624373	10156237	9808916	3.07	cps
Holmium	165-2	4543251	4655618	4703616	4634162	1.78	cps
Indium	115-1	7187237	7245732	7617876	7350282	3.18	cps
Indium	115-2	1290490	1329824	1350035	1323450	2.29	cps
Iron	56-2	39237	40672	40389	40099	1.90	cps
Iron	57-2	1245	1372	1239	1285	5.87	cps
Lead	206-1	1645	1461	1367	1491	9.48	cps
Lead	207-1	1272	1328	1239	1280	3.51	cps
Lead	208-1	5701	5645	5606	5651	0.84	cps
Lithium	6-1	1048127	1046702	1086041	1060290	2.10	cps
Magnesium	24-2	151044	151921	150861	151276	0.37	cps
Manganese	55-2	12933	12822	12939	12898	0.51	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-06	Instrumnet Name :	P7
Client Sample ID :	DC1265-42-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:36:42	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	408	6508	2433	145.03	cps
Molybdenum	95-1	150	108	183	147	25.52	cps
Molybdenum	96-1	292	192	258	247	20.59	cps
Molybdenum	97-1	133	83	142	119	26.41	cps
Molybdenum	98-1	242	242	208	231	8.35	cps
Neodymium	150-1	53	53	20	42	45.58	cps
Neodymium	150-2	17	30	30	26	30.11	cps
Nickel	60-2	570	617	623	603	4.82	cps
Phosphorus	31-2	2034	2217	2234	2161	5.14	cps
Potassium	39-2	94064	93779	92797	93547	0.71	cps
Rhodium	103-1	6378984	6416044	6724329	6506452	2.91	cps
Rhodium	103-2	2734900	2802708	2832693	2790100	1.80	cps
Scandium	45-1	3684184	3738324	4087827	3836778	5.71	cps
Scandium	45-2	158116	160518	162284	160306	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	35	48	40	17.47	cps
Selenium	82-1	59	69	3	43	81.70	cps
Silicon	28-1	3918675	3865082	3869213	3884323	0.77	cps
Silver	109-1	58	92	100	83	26.46	cps
Silver	107-1	100	192	158	150	30.93	cps
Sodium	23-2	2445324	2462263	2450479	2452689	0.35	cps
Strontium	86-1	42388	40734	42514	41879	2.37	cps
Strontium	88-1	365925	359079	356354	360453	1.37	cps
Sulfur	34-1	278323	279926	275274	277841	0.85	cps
Terbium	159-1	9980472	10063460	10351602	10131845	1.92	cps
Terbium	159-2	4455227	4591573	4616269	4554356	1.90	cps
Thallium	203-1	292	183	183	219	28.50	cps
Thallium	205-1	508	533	600	547	8.66	cps
Tin	118-1	317	342	400	353	12.12	cps
Titanium	47-1	542	583	583	569	4.22	cps
Uranium	238-1	375	317	392	361	10.91	cps
Vanadium	51-2	130	137	143	137	4.88	cps
Yttrium	89-1	7142889	7142867	7504326	7263361	2.87	cps
Yttrium	89-2	954905	980472	991034	975470	1.90	cps
Zinc	66-2	757	723	853	778	8.68	cps
Zirconium	90-1	809	658	858	775	13.43	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-06	Instrumnet Name :	P7
Client Sample ID :	DC1265-42-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:36:42	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	108	225	169	34.54	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-07 Instrumnet Name : P7
 Client Sample ID : DC1265-43-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:40:11 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	775	825	717	20.44	cps
Antimony	121-1	658	500	517	558	15.58	cps
Arsenic	75-2	76	67	54	65	17.07	cps
Barium	135-1	35972	36198	34895	35688	1.95	cps
Barium	137-1	62349	62089	62466	62302	0.31	cps
Beryllium	9-1	56	67	72	65	13.09	cps
Bismuth	209-1	6119439	5972471	5690315	5927408	3.68	cps
Bismuth	209-2	3456129	3411885	3450293	3439436	0.70	cps
Boron	10-1	533	408	542	494	15.11	cps
Boron	11-1	2575	2525	2792	2631	5.39	cps
Cadmium	111-1	1837	1879	1641	1786	7.13	cps
Cadmium	106-1	2542	2617	2300	2486	6.66	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	98000	98829	95936	97588	1.53	cps
Calcium	44-1	1619608	1597809	1606482	1607966	0.68	cps
Chromium	52-2	573	580	573	576	0.67	cps
Cobalt	59-2	130	183	127	147	21.68	cps
Copper	63-2	331167	331001	329075	330414	0.35	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	27	20	43	30	40.05	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	37	40	33	37	9.10	cps
Gadolinium	160-1	125	117	58	100	36.32	cps
Gadolinium	160-2	90	87	107	94	11.35	cps
Holmium	165-1	9444903	9277352	9116443	9279566	1.77	cps
Holmium	165-2	4495277	4449623	4476992	4473964	0.51	cps
Indium	115-1	7134395	6931667	6897968	6988010	1.83	cps
Indium	115-2	1295994	1278677	1291819	1288830	0.70	cps
Iron	56-2	44284	46889	44055	45076	3.49	cps
Iron	57-2	1556	1417	1272	1415	10.01	cps
Lead	206-1	24874	24801	24261	24646	1.36	cps
Lead	207-1	21629	20594	20655	20960	2.77	cps
Lead	208-1	97345	96466	96121	96644	0.65	cps
Lithium	6-1	1029268	1003256	1003481	1012002	1.48	cps
Magnesium	24-2	151331	148925	150583	150280	0.82	cps
Manganese	55-2	18625	18719	18882	18742	0.69	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-07	Instrumnet Name :	P7
Client Sample ID :	DC1265-43-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:40:11	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	425	292	344	20.58	cps
Molybdenum	95-1	125	100	150	125	20.00	cps
Molybdenum	96-1	183	192	225	200	11.03	cps
Molybdenum	97-1	142	75	67	94	43.53	cps
Molybdenum	98-1	200	267	200	222	17.32	cps
Neodymium	150-1	47	67	60	58	17.62	cps
Neodymium	150-2	23	23	10	19	40.75	cps
Nickel	60-2	1177	1130	1117	1141	2.76	cps
Phosphorus	31-2	1992	1684	1859	1845	8.38	cps
Potassium	39-2	102025	100876	101019	101306	0.62	cps
Rhodium	103-1	6229609	6071250	6095369	6132076	1.39	cps
Rhodium	103-2	2724484	2672445	2706158	2701029	0.98	cps
Scandium	45-1	3674534	3556805	3553217	3594852	1.92	cps
Scandium	45-2	157368	153257	156859	155828	1.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	48	56	52	7.35	cps
Selenium	82-1	55	-16	77	39	125.18	cps
Silicon	28-1	3679905	3674518	3727928	3694117	0.80	cps
Silver	109-1	150	175	208	178	16.46	cps
Silver	107-1	158	167	150	158	5.26	cps
Sodium	23-2	2429787	2428203	2424261	2427417	0.12	cps
Strontium	86-1	43091	41427	41720	42079	2.11	cps
Strontium	88-1	368824	364765	363622	365737	0.75	cps
Sulfur	34-1	276470	277524	274543	276179	0.55	cps
Terbium	159-1	9829339	9531037	9587292	9649223	1.64	cps
Terbium	159-2	4440706	4368362	4416961	4408677	0.84	cps
Thallium	203-1	192	192	317	233	30.93	cps
Thallium	205-1	567	583	617	589	4.32	cps
Tin	118-1	1834	1684	1975	1831	7.97	cps
Titanium	47-1	467	575	608	550	13.47	cps
Uranium	238-1	417	375	417	403	5.97	cps
Vanadium	51-2	93	80	100	91	11.18	cps
Yttrium	89-1	6969926	6793845	6735655	6833142	1.79	cps
Yttrium	89-2	954230	937545	948971	946915	0.90	cps
Zinc	66-2	28114	27703	28284	28034	1.07	cps
Zirconium	90-1	667	600	550	606	9.67	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-07	Instrumnet Name :	P7
Client Sample ID :	DC1265-43-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:40:11	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	150	139	6.93	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:43:41	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8820	9337	8678	8945	3.88	cps
Antimony	121-1	200	142	92	144	37.54	cps
Arsenic	75-2	9	7	13	10	28.61	cps
Barium	135-1	167	167	150	161	5.97	cps
Barium	137-1	258	233	233	242	5.97	cps
Beryllium	9-1	44	56	67	56	20.00	cps
Bismuth	209-1	5736698	5785176	5733458	5751777	0.50	cps
Bismuth	209-2	3373230	3328035	3377677	3359647	0.82	cps
Boron	10-1	275	192	200	222	20.65	cps
Boron	11-1	958	892	1067	972	9.08	cps
Cadmium	111-1	1709	1746	1690	1715	1.64	cps
Cadmium	106-1	2450	2500	2409	2453	1.87	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	350	367	342	353	3.61	cps
Calcium	44-1	8986	8570	9028	8861	2.86	cps
Chromium	52-2	437	413	397	416	4.83	cps
Cobalt	59-2	70	120	87	92	27.61	cps
Copper	63-2	1007	1030	977	1004	2.66	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	27	7	13	16	65.47	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	63	60	67	63	5.27	cps
Holmium	165-1	8980402	8950097	8926187	8952229	0.30	cps
Holmium	165-2	4368082	4306488	4344485	4339685	0.72	cps
Indium	115-1	6616891	6726263	6669826	6670994	0.82	cps
Indium	115-2	1252679	1236688	1255116	1248161	0.80	cps
Iron	56-2	14113	14146	14124	14127	0.12	cps
Iron	57-2	444	428	444	439	2.19	cps
Lead	206-1	2957257	2958628	2977269	2964385	0.38	cps
Lead	207-1	2679161	2641668	2676947	2665925	0.79	cps
Lead	208-1	12107359	11984375	12140483	12077406	0.68	cps
Lithium	6-1	961688	965352	964626	963889	0.20	cps
Magnesium	24-2	2067	1942	1867	1959	5.16	cps
Manganese	55-2	590	587	563	580	2.51	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:43:41	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	192	167	189	11.11	cps
Molybdenum	95-1	33	33	25	31	15.74	cps
Molybdenum	96-1	75	92	42	69	36.66	cps
Molybdenum	97-1	42	17	8	22	78.07	cps
Molybdenum	98-1	17	58	75	50	60.09	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	397	313	383	364	12.28	cps
Phosphorus	31-2	142	100	133	125	17.63	cps
Potassium	39-2	25790	26416	26057	26088	1.21	cps
Rhodium	103-1	5807266	5860781	5857055	5841701	0.51	cps
Rhodium	103-2	2656367	2625122	2675854	2652447	0.96	cps
Scandium	45-1	3428820	3490591	3466992	3462134	0.90	cps
Scandium	45-2	152414	150219	153664	152099	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	56	43	46	17.44	cps
Selenium	82-1	19	123	-20	41	180.61	cps
Silicon	28-1	259832	256635	260628	259032	0.82	cps
Silver	109-1	50	33	75	53	39.74	cps
Silver	107-1	100	50	100	83	34.65	cps
Sodium	23-2	12973	12547	12889	12803	1.76	cps
Strontium	86-1	633	658	675	656	3.20	cps
Strontium	88-1	650	675	717	681	4.95	cps
Sulfur	34-1	247379	249186	246565	247710	0.54	cps
Terbium	159-1	9139354	9143730	9312421	9198502	1.07	cps
Terbium	159-2	4284560	4239283	4298278	4274041	0.72	cps
Thallium	203-1	225	175	267	222	20.65	cps
Thallium	205-1	558	542	575	558	2.98	cps
Tin	118-1	542	408	508	486	14.27	cps
Titanium	47-1	350	275	375	333	15.61	cps
Uranium	238-1	58	58	83	67	21.65	cps
Vanadium	51-2	47	80	53	60	29.40	cps
Yttrium	89-1	6555245	6603828	6634596	6597889	0.61	cps
Yttrium	89-2	928013	914971	927333	923439	0.80	cps
Zinc	66-2	3557	3901	3697	3718	4.64	cps
Zirconium	90-1	350	325	375	350	7.14	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:43:41	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	58	67	21.65	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:47:11	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	25	22	57.29	cps
Antimony	121-1	75	58	83	72	17.62	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	17	25	42	28	45.82	cps
Barium	137-1	50	25	83	53	55.46	cps
Beryllium	9-1	28	39	56	41	34.32	cps
Bismuth	209-1	5845399	5763338	5710331	5773023	1.18	cps
Bismuth	209-2	3390875	3421035	3486394	3432768	1.42	cps
Boron	10-1	175	58	167	133	48.81	cps
Boron	11-1	517	600	642	586	10.86	cps
Cadmium	111-1	1620	1753	1852	1742	6.69	cps
Cadmium	106-1	2317	2509	2659	2495	6.87	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	133	158	192	161	18.17	cps
Calcium	44-1	4426	4209	4409	4348	2.77	cps
Chromium	52-2	257	407	337	333	22.52	cps
Cobalt	59-2	73	107	93	91	18.41	cps
Copper	63-2	580	660	633	624	6.52	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	83	42	42	56	43.30	cps
Gadolinium	160-2	67	67	50	61	15.75	cps
Holmium	165-1	9035933	8975901	9001660	9004498	0.33	cps
Holmium	165-2	4382921	4446825	4483294	4437680	1.14	cps
Indium	115-1	6786259	6757490	6723512	6755754	0.46	cps
Indium	115-2	1273871	1280136	1294273	1282760	0.81	cps
Iron	56-2	11232	10676	10971	10960	2.54	cps
Iron	57-2	533	383	367	428	21.46	cps
Lead	206-1	794	811	861	822	4.22	cps
Lead	207-1	700	800	722	741	7.09	cps
Lead	208-1	3200	3384	3311	3298	2.80	cps
Lithium	6-1	980662	980256	970559	977159	0.59	cps
Magnesium	24-2	1942	1934	1875	1917	1.90	cps
Manganese	55-2	367	347	330	348	5.28	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:47:11	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	108	158	117	32.73	cps
Molybdenum	95-1	0	33	8	14	124.91	cps
Molybdenum	96-1	58	67	75	67	12.49	cps
Molybdenum	97-1	0	42	33	25	88.19	cps
Molybdenum	98-1	42	25	33	33	25.01	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	347	380	383	370	5.48	cps
Phosphorus	31-2	83	142	92	106	29.89	cps
Potassium	39-2	26483	26858	26065	26469	1.50	cps
Rhodium	103-1	5896253	5921933	5824556	5880914	0.86	cps
Rhodium	103-2	2687379	2700823	2730340	2706181	0.81	cps
Scandium	45-1	3541304	3435632	3399786	3458907	2.13	cps
Scandium	45-2	155105	159053	161566	158575	2.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	46	59	52	12.87	cps
Selenium	82-1	-20	-20	-17	-19	-8.10	cps
Silicon	28-1	234682	237648	235643	235991	0.64	cps
Silver	109-1	50	42	25	39	32.73	cps
Silver	107-1	58	100	75	78	26.96	cps
Sodium	23-2	11788	11980	12397	12055	2.58	cps
Strontium	86-1	725	567	742	678	14.25	cps
Strontium	88-1	150	175	217	181	18.65	cps
Sulfur	34-1	248540	250745	251337	250207	0.59	cps
Terbium	159-1	9379548	9387821	9338639	9368669	0.28	cps
Terbium	159-2	4338625	4370969	4397076	4368890	0.67	cps
Thallium	203-1	200	208	208	206	2.34	cps
Thallium	205-1	542	508	683	578	16.08	cps
Tin	118-1	625	483	442	517	18.60	cps
Titanium	47-1	158	75	58	97	55.11	cps
Uranium	238-1	17	50	42	36	48.03	cps
Vanadium	51-2	3	3	17	8	99.04	cps
Yttrium	89-1	6732747	6686010	6655007	6691255	0.58	cps
Yttrium	89-2	935530	949996	955022	946850	1.07	cps
Zinc	66-2	80	103	113	99	17.30	cps
Zirconium	90-1	417	350	333	367	12.03	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:47:11	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	67	75	11.11	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-08 Instrumnet Name : P7
 Client Sample ID : DC1265-44-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:50:41 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	600	650	681	14.61	cps
Antimony	121-1	200	342	375	306	30.41	cps
Arsenic	75-2	44	76	70	64	26.43	cps
Barium	135-1	34728	34736	33667	34377	1.79	cps
Barium	137-1	60273	59620	58867	59587	1.18	cps
Beryllium	9-1	56	94	50	67	36.33	cps
Bismuth	209-1	6377371	6232536	5879596	6163168	4.15	cps
Bismuth	209-2	3612889	3513431	3753106	3626475	3.32	cps
Boron	10-1	400	567	600	522	20.52	cps
Boron	11-1	2592	2600	2409	2534	4.28	cps
Cadmium	111-1	1823	1775	1690	1763	3.82	cps
Cadmium	106-1	2584	2500	2425	2503	3.17	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Calcium	43-1	100382	99006	97848	99079	1.28	cps
Calcium	44-1	1634748	1611702	1595351	1613933	1.23	cps
Chromium	52-2	590	603	593	596	1.17	cps
Cobalt	59-2	97	117	60	91	31.54	cps
Copper	63-2	35129	34444	34664	34746	1.01	cps
Dysprosium	156-1	58	75	58	64	15.05	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	27	37	30	31	16.37	cps
Gadolinium	160-1	167	92	83	114	40.30	cps
Gadolinium	160-2	77	123	97	99	23.68	cps
Holmium	165-1	9909663	9768252	9417697	9698537	2.61	cps
Holmium	165-2	4692707	4572563	4829903	4698391	2.74	cps
Indium	115-1	7422333	7303103	7070136	7265191	2.47	cps
Indium	115-2	1347257	1305345	1386527	1346376	3.02	cps
Iron	56-2	34326	38891	33026	35415	8.70	cps
Iron	57-2	1267	1072	911	1083	16.44	cps
Lead	206-1	1961	1595	1834	1796	10.36	cps
Lead	207-1	1489	1456	1522	1489	2.24	cps
Lead	208-1	7001	6845	7034	6960	1.45	cps
Lithium	6-1	1081926	1060305	1025318	1055850	2.71	cps
Magnesium	24-2	149530	152316	152906	151584	1.19	cps
Manganese	55-2	12819	13006	12812	12879	0.85	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-08	Instrumnet Name :	P7
Client Sample ID :	DC1265-44-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:50:41	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	333	300	319	5.43	cps
Molybdenum	95-1	108	117	158	128	20.96	cps
Molybdenum	96-1	192	158	233	194	19.33	cps
Molybdenum	97-1	108	175	67	117	46.84	cps
Molybdenum	98-1	242	292	342	292	17.14	cps
Neodymium	150-1	60	67	53	60	11.11	cps
Neodymium	150-2	20	30	7	19	61.96	cps
Nickel	60-2	653	620	660	644	3.33	cps
Phosphorus	31-2	2067	2109	1884	2020	5.93	cps
Potassium	39-2	93871	93544	94064	93827	0.28	cps
Rhodium	103-1	6552244	6424399	6160928	6379191	3.13	cps
Rhodium	103-2	2823273	2746914	2904868	2825018	2.80	cps
Scandium	45-1	3832953	3737048	3592044	3720682	3.26	cps
Scandium	45-2	165819	157376	168760	163985	3.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	43	46	42	11.10	cps
Selenium	82-1	66	-5	-23	12	378.21	cps
Silicon	28-1	3935018	3937206	3949475	3940566	0.20	cps
Silver	109-1	67	67	58	64	7.53	cps
Silver	107-1	92	83	83	86	5.58	cps
Sodium	23-2	2450863	2484152	2485630	2473548	0.79	cps
Strontium	86-1	44277	41929	41578	42595	3.45	cps
Strontium	88-1	373317	373079	363013	369803	1.59	cps
Sulfur	34-1	278016	277152	284229	279799	1.38	cps
Terbium	159-1	10136374	10064352	9706388	9969038	2.31	cps
Terbium	159-2	4628530	4502602	4755887	4629007	2.74	cps
Thallium	203-1	208	300	308	272	20.38	cps
Thallium	205-1	667	575	450	564	19.29	cps
Tin	118-1	325	300	242	289	14.80	cps
Titanium	47-1	625	625	617	622	0.77	cps
Uranium	238-1	317	417	425	386	15.61	cps
Vanadium	51-2	103	67	53	74	34.78	cps
Yttrium	89-1	7328456	7203792	6973194	7168481	2.51	cps
Yttrium	89-2	991489	964894	1016656	991013	2.61	cps
Zinc	66-2	1010	1107	1080	1066	4.69	cps
Zirconium	90-1	733	892	733	786	11.63	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-08	Instrumnet Name :	P7
Client Sample ID :	DC1265-44-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:50:41	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	225	186	18.64	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-09	Instrumnet Name :	P7
Client Sample ID :	DC1265-45-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:54:11	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	975	1133	975	16.24	cps
Antimony	121-1	500	558	492	517	7.03	cps
Arsenic	75-2	78	72	89	80	10.66	cps
Barium	135-1	38028	38003	36415	37482	2.46	cps
Barium	137-1	63764	66058	64525	64782	1.80	cps
Beryllium	9-1	56	67	67	63	10.19	cps
Bismuth	209-1	6125179	6239608	6376354	6247047	2.01	cps
Bismuth	209-2	3637590	3559266	3583783	3593546	1.11	cps
Boron	10-1	600	450	600	550	15.75	cps
Boron	11-1	2717	2400	2525	2548	6.26	cps
Cadmium	111-1	1839	1834	1899	1858	1.95	cps
Cadmium	106-1	2600	2625	2684	2636	1.62	cps
Cadmium	108-1	21	17	0	13	88.19	cps
Calcium	43-1	101598	101346	98610	100518	1.65	cps
Calcium	44-1	1650406	1627792	1631555	1636584	0.74	cps
Chromium	52-2	570	570	393	511	19.96	cps
Cobalt	59-2	140	127	123	130	6.78	cps
Copper	63-2	198385	198196	199564	198715	0.37	cps
Dysprosium	156-1	108	75	42	75	44.44	cps
Dysprosium	156-2	47	27	30	34	31.11	cps
Erbium	164-1	83	117	83	94	20.37	cps
Erbium	164-2	47	37	40	41	12.39	cps
Gadolinium	160-1	125	133	83	114	23.52	cps
Gadolinium	160-2	107	53	93	84	32.87	cps
Holmium	165-1	9640784	9673025	9876385	9730065	1.31	cps
Holmium	165-2	4684759	4634577	4645201	4654846	0.57	cps
Indium	115-1	7264244	7302574	7424415	7330411	1.14	cps
Indium	115-2	1352277	1328980	1333359	1338205	0.93	cps
Iron	56-2	43769	44520	42657	43649	2.15	cps
Iron	57-2	1456	1211	1445	1370	10.07	cps
Lead	206-1	16650	17156	15493	16433	5.19	cps
Lead	207-1	13902	13429	13724	13685	1.74	cps
Lead	208-1	64713	63326	62214	63418	1.97	cps
Lithium	6-1	1037911	1042138	1049995	1043348	0.59	cps
Magnesium	24-2	149160	150338	153327	150942	1.42	cps
Manganese	55-2	20558	20972	20745	20758	1.00	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-09	Instrumnet Name :	P7
Client Sample ID :	DC1265-45-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:54:11	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	458	308	378	20.02	cps
Molybdenum	95-1	108	92	100	100	8.33	cps
Molybdenum	96-1	242	208	133	194	28.54	cps
Molybdenum	97-1	133	125	83	114	23.52	cps
Molybdenum	98-1	167	225	167	186	18.10	cps
Neodymium	150-1	60	53	67	60	11.11	cps
Neodymium	150-2	10	20	10	13	43.30	cps
Nickel	60-2	903	977	900	927	4.68	cps
Phosphorus	31-2	2034	2025	2100	2053	2.00	cps
Potassium	39-2	96858	96588	94601	96016	1.28	cps
Rhodium	103-1	6400827	6384339	6510602	6431923	1.07	cps
Rhodium	103-2	2826525	2795687	2814162	2812125	0.55	cps
Scandium	45-1	3685991	3699515	3812727	3732745	1.86	cps
Scandium	45-2	163956	161449	162392	162599	0.78	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	39	44	41	6.85	cps
Selenium	82-1	45	31	63	46	33.94	cps
Silicon	28-1	4048896	3918047	3927956	3964966	1.84	cps
Silver	109-1	100	133	158	131	22.41	cps
Silver	107-1	125	158	133	139	12.49	cps
Sodium	23-2	2451791	2443775	2428060	2441209	0.49	cps
Strontium	86-1	43592	43166	42414	43057	1.39	cps
Strontium	88-1	377668	375211	371462	374780	0.83	cps
Sulfur	34-1	283398	282836	280961	282398	0.45	cps
Terbium	159-1	10032823	10017332	10112065	10054073	0.51	cps
Terbium	159-2	4613995	4566981	4579675	4586884	0.53	cps
Thallium	203-1	342	283	192	272	27.78	cps
Thallium	205-1	483	575	542	533	8.70	cps
Tin	118-1	3034	3459	3234	3242	6.56	cps
Titanium	47-1	650	542	633	608	9.59	cps
Uranium	238-1	325	342	267	311	12.66	cps
Vanadium	51-2	107	93	120	107	12.50	cps
Yttrium	89-1	7244564	7214991	7368549	7276035	1.12	cps
Yttrium	89-2	995145	981742	985089	987325	0.71	cps
Zinc	66-2	15866	16136	16082	16028	0.89	cps
Zirconium	90-1	808	783	725	772	5.54	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-09	Instrumnet Name :	P7
Client Sample ID :	DC1265-45-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:54:11	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	133	156	12.37	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-10 Instrumnet Name : P7
 Client Sample ID : DC1265-46-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 18:57:41 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1067	1333	1158	13.09	cps
Antimony	121-1	392	450	317	386	17.31	cps
Arsenic	75-2	69	61	57	62	9.07	cps
Barium	135-1	33500	33483	32514	33166	1.70	cps
Barium	137-1	58901	59060	58424	58795	0.56	cps
Beryllium	9-1	39	56	56	50	19.25	cps
Bismuth	209-1	6485179	6346818	6010837	6280945	3.88	cps
Bismuth	209-2	3558258	3525735	3629018	3571004	1.48	cps
Boron	10-1	592	633	592	606	3.97	cps
Boron	11-1	2934	2509	2559	2667	8.71	cps
Cadmium	111-1	1911	1807	1601	1773	8.90	cps
Cadmium	106-1	2734	2575	2267	2525	9.40	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	96757	95600	96590	96316	0.65	cps
Calcium	44-1	1581247	1590074	1593138	1588153	0.39	cps
Chromium	52-2	583	577	483	548	10.21	cps
Cobalt	59-2	123	90	133	116	19.64	cps
Copper	63-2	33572	33776	33114	33487	1.01	cps
Dysprosium	156-1	67	58	83	69	18.33	cps
Dysprosium	156-2	30	23	17	23	28.56	cps
Erbium	164-1	117	117	83	106	18.23	cps
Erbium	164-2	40	33	30	34	14.78	cps
Gadolinium	160-1	117	100	92	103	12.38	cps
Gadolinium	160-2	97	103	93	98	5.21	cps
Holmium	165-1	9881549	9874894	9396990	9717811	2.86	cps
Holmium	165-2	4609120	4623732	4729512	4654121	1.41	cps
Indium	115-1	7469797	7377487	7104379	7317221	2.60	cps
Indium	115-2	1324260	1325339	1351762	1333787	1.17	cps
Iron	56-2	34018	34953	36115	35029	3.00	cps
Iron	57-2	1228	1178	1128	1178	4.24	cps
Lead	206-1	1339	1661	1433	1478	11.21	cps
Lead	207-1	1272	1228	1356	1285	5.05	cps
Lead	208-1	5901	6067	5956	5975	1.42	cps
Lithium	6-1	1062754	1048069	1020598	1043807	2.05	cps
Magnesium	24-2	151980	151213	152678	151957	0.48	cps
Manganese	55-2	12599	12872	12779	12750	1.09	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-10	Instrumnet Name :	P7
Client Sample ID :	DC1265-46-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:57:41	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	367	342	364	5.76	cps
Molybdenum	95-1	192	133	125	150	24.22	cps
Molybdenum	96-1	283	150	133	189	43.53	cps
Molybdenum	97-1	108	58	67	78	34.44	cps
Molybdenum	98-1	183	217	167	189	13.48	cps
Neodymium	150-1	53	47	53	51	7.53	cps
Neodymium	150-2	20	10	3	11	75.52	cps
Nickel	60-2	690	713	533	646	15.16	cps
Phosphorus	31-2	2009	1725	1917	1884	7.68	cps
Potassium	39-2	91414	93629	93778	92940	1.42	cps
Rhodium	103-1	6533485	6524941	6262248	6440225	2.39	cps
Rhodium	103-2	2785767	2794884	2854701	2811784	1.33	cps
Scandium	45-1	3944674	3828509	3619390	3797525	4.34	cps
Scandium	45-2	162615	159582	160011	160736	1.02	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	44	65	48	52	20.69	cps
Selenium	82-1	24	1	-2	8	188.32	cps
Silicon	28-1	3905493	3882656	3847801	3878650	0.75	cps
Silver	109-1	92	125	17	78	71.34	cps
Silver	107-1	92	50	92	78	30.93	cps
Sodium	23-2	2453102	2464674	2443885	2453887	0.42	cps
Strontium	86-1	43091	40834	41879	41934	2.69	cps
Strontium	88-1	366339	366407	360076	364274	1.00	cps
Sulfur	34-1	278942	280597	280755	280098	0.36	cps
Terbium	159-1	10299396	10188993	9909243	10132544	1.98	cps
Terbium	159-2	4566274	4563438	4635796	4588502	0.89	cps
Thallium	203-1	167	208	258	211	21.74	cps
Thallium	205-1	517	458	625	533	15.86	cps
Tin	118-1	450	417	517	461	11.04	cps
Titanium	47-1	542	517	525	528	2.41	cps
Uranium	238-1	392	358	350	367	6.01	cps
Vanadium	51-2	93	80	80	84	9.12	cps
Yttrium	89-1	7344911	7314032	7074032	7244325	2.05	cps
Yttrium	89-2	982433	976369	1002375	987059	1.38	cps
Zinc	66-2	1443	1473	1503	1473	2.04	cps
Zirconium	90-1	867	800	750	806	7.27	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-10	Instrumnet Name :	P7
Client Sample ID :	DC1265-46-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 18:57:41	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	208	125	147	36.39	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-11 Instrumnet Name : P7
 Client Sample ID : DC1265-47-FL1-GO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:01:10 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	633	508	578	11.02	cps
Antimony	121-1	400	442	375	406	8.30	cps
Arsenic	75-2	65	63	63	64	1.69	cps
Barium	135-1	33709	33216	34335	33753	1.66	cps
Barium	137-1	59193	59762	58072	59009	1.46	cps
Beryllium	9-1	78	117	78	91	24.74	cps
Bismuth	209-1	6240959	6264152	6394994	6300035	1.32	cps
Bismuth	209-2	3604791	3629531	3564795	3599706	0.91	cps
Boron	10-1	575	567	500	547	7.51	cps
Boron	11-1	2542	2684	2475	2567	4.15	cps
Cadmium	111-1	1833	1599	1643	1692	7.37	cps
Cadmium	106-1	2617	2300	2342	2420	7.11	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	98140	98611	97680	98144	0.47	cps
Calcium	44-1	1597492	1621207	1604264	1607655	0.76	cps
Chromium	52-2	560	570	603	578	3.93	cps
Cobalt	59-2	100	147	113	120	20.03	cps
Copper	63-2	221760	221074	220490	221108	0.29	cps
Dysprosium	156-1	58	58	50	56	8.67	cps
Dysprosium	156-2	27	30	50	36	35.49	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	43	30	27	33	26.45	cps
Gadolinium	160-1	83	125	58	89	37.89	cps
Gadolinium	160-2	77	93	60	77	21.74	cps
Holmium	165-1	9678884	9687298	9805714	9723965	0.73	cps
Holmium	165-2	4702000	4693806	4641217	4679008	0.70	cps
Indium	115-1	7270003	7291102	7379219	7313441	0.79	cps
Indium	115-2	1357035	1352888	1336069	1348664	0.82	cps
Iron	56-2	33832	31563	32709	32701	3.47	cps
Iron	57-2	1172	1039	1189	1133	7.25	cps
Lead	206-1	3995	3895	4045	3978	1.92	cps
Lead	207-1	3234	3184	3073	3163	2.61	cps
Lead	208-1	15259	14770	14893	14974	1.70	cps
Lithium	6-1	1044607	1048467	1058901	1050658	0.70	cps
Magnesium	24-2	149817	153090	151407	151438	1.08	cps
Manganese	55-2	12606	12812	12495	12638	1.27	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-11 Instrumnet Name : P7
 Client Sample ID : DC1265-47-FL1-GO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:01:10 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	283	375	294	25.68	cps
Molybdenum	95-1	100	183	100	128	37.65	cps
Molybdenum	96-1	225	225	150	200	21.65	cps
Molybdenum	97-1	117	50	175	114	54.92	cps
Molybdenum	98-1	258	217	217	231	10.43	cps
Neodymium	150-1	80	60	47	62	26.96	cps
Neodymium	150-2	17	20	20	19	10.18	cps
Nickel	60-2	833	880	800	838	4.80	cps
Phosphorus	31-2	2175	2142	1992	2103	4.64	cps
Potassium	39-2	92119	93779	93259	93052	0.91	cps
Rhodium	103-1	6425108	6394178	6491939	6437075	0.78	cps
Rhodium	103-2	2839971	2827891	2805771	2824544	0.61	cps
Scandium	45-1	3794154	3791734	3758883	3781590	0.52	cps
Scandium	45-2	166918	163871	162712	164500	1.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	57	50	56	10.07	cps
Selenium	82-1	63	-47	52	23	267.77	cps
Silicon	28-1	3918686	3933079	4016699	3956155	1.34	cps
Silver	109-1	92	133	33	86	58.34	cps
Silver	107-1	142	83	117	114	25.69	cps
Sodium	23-2	2476155	2478084	2470247	2474829	0.17	cps
Strontium	86-1	42180	43425	43283	42963	1.59	cps
Strontium	88-1	370023	368606	368047	368892	0.28	cps
Sulfur	34-1	278424	280526	275283	278078	0.95	cps
Terbium	159-1	10069158	10087103	10158749	10105003	0.47	cps
Terbium	159-2	4609839	4620127	4558065	4596010	0.72	cps
Thallium	203-1	208	292	208	236	20.38	cps
Thallium	205-1	475	458	633	522	18.50	cps
Tin	118-1	408	367	292	356	16.63	cps
Titanium	47-1	608	708	558	625	12.22	cps
Uranium	238-1	350	292	300	314	10.05	cps
Vanadium	51-2	100	130	67	99	32.04	cps
Yttrium	89-1	7246157	7333235	7306267	7295220	0.61	cps
Yttrium	89-2	998737	994250	986554	993180	0.62	cps
Zinc	66-2	8159	8506	8729	8465	3.39	cps
Zirconium	90-1	608	875	692	725	18.82	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-11	Instrumnet Name :	P7
Client Sample ID :	DC1265-47-FL1-GO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:01:10	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	142	122	17.16	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-12 Instrumnet Name : P7
 Client Sample ID : DC1265-48-FL1-GO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:04:40 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	633	683	692	9.10	cps
Antimony	121-1	325	392	333	350	10.38	cps
Arsenic	75-2	74	61	63	66	10.62	cps
Barium	135-1	34586	33609	33274	33823	2.01	cps
Barium	137-1	59268	58549	57855	58557	1.21	cps
Beryllium	9-1	61	44	61	56	17.31	cps
Bismuth	209-1	6300035	6137212	5890995	6109414	3.37	cps
Bismuth	209-2	3416666	3444079	3521195	3460647	1.57	cps
Boron	10-1	575	533	517	542	5.55	cps
Boron	11-1	2659	2325	2559	2514	6.80	cps
Cadmium	111-1	1689	1726	1769	1728	2.34	cps
Cadmium	106-1	2409	2484	2500	2464	1.98	cps
Cadmium	108-1	8	29	8	15	78.76	cps
Calcium	43-1	98108	97806	96111	97342	1.11	cps
Calcium	44-1	1598176	1585247	1571960	1585128	0.83	cps
Chromium	52-2	543	587	633	588	7.66	cps
Cobalt	59-2	100	93	83	92	9.10	cps
Copper	63-2	20949	20989	21092	21010	0.35	cps
Dysprosium	156-1	117	67	67	83	34.64	cps
Dysprosium	156-2	33	37	27	32	15.80	cps
Erbium	164-1	117	67	83	89	28.64	cps
Erbium	164-2	37	40	43	40	8.32	cps
Gadolinium	160-1	58	75	75	69	13.85	cps
Gadolinium	160-2	73	110	80	88	22.25	cps
Holmium	165-1	9700734	9547696	9280256	9509562	2.24	cps
Holmium	165-2	4479508	4529714	4568071	4525764	0.98	cps
Indium	115-1	7345287	7130477	6992368	7156044	2.49	cps
Indium	115-2	1305321	1305736	1313470	1308176	0.35	cps
Iron	56-2	36555	33143	32699	34132	6.18	cps
Iron	57-2	1167	1028	1139	1111	6.61	cps
Lead	206-1	1261	1222	1245	1243	1.57	cps
Lead	207-1	1133	1233	1167	1178	4.32	cps
Lead	208-1	5023	5367	5567	5319	5.18	cps
Lithium	6-1	1035653	1020337	996124	1017371	1.96	cps
Magnesium	24-2	147999	146231	145457	146562	0.89	cps
Manganese	55-2	12702	12913	12599	12738	1.25	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-12	Instrumnet Name :	P7
Client Sample ID :	DC1265-48-FL1-GO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:04:40	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	342	300	342	12.20	cps
Molybdenum	95-1	100	200	92	131	46.18	cps
Molybdenum	96-1	258	158	192	203	25.11	cps
Molybdenum	97-1	83	67	133	94	36.73	cps
Molybdenum	98-1	175	267	167	203	27.36	cps
Neodymium	150-1	53	20	60	44	48.22	cps
Neodymium	150-2	23	17	20	20	16.65	cps
Nickel	60-2	583	627	613	608	3.65	cps
Phosphorus	31-2	1892	1959	1950	1934	1.88	cps
Potassium	39-2	92043	92999	91297	92113	0.93	cps
Rhodium	103-1	6406161	6225002	6136693	6255952	2.20	cps
Rhodium	103-2	2719315	2736671	2756398	2737461	0.68	cps
Scandium	45-1	3818264	3727189	3595531	3713661	3.02	cps
Scandium	45-2	157843	158625	158899	158456	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	41	52	52	22.97	cps
Selenium	82-1	51	41	41	44	12.30	cps
Silicon	28-1	3887462	3813090	3790451	3830334	1.33	cps
Silver	109-1	42	75	67	61	28.38	cps
Silver	107-1	75	83	83	81	5.98	cps
Sodium	23-2	2394200	2410511	2398524	2401078	0.35	cps
Strontium	86-1	41820	42506	42196	42174	0.81	cps
Strontium	88-1	366889	354530	350624	357348	2.38	cps
Sulfur	34-1	281039	281121	273339	278500	1.60	cps
Terbium	159-1	10028195	9886622	9672218	9862345	1.82	cps
Terbium	159-2	4458793	4446958	4446730	4450827	0.16	cps
Thallium	203-1	225	225	292	247	15.57	cps
Thallium	205-1	558	533	567	553	3.14	cps
Tin	118-1	2742	2817	2917	2825	3.11	cps
Titanium	47-1	592	567	600	586	2.96	cps
Uranium	238-1	383	425	350	386	9.73	cps
Vanadium	51-2	83	83	63	77	15.07	cps
Yttrium	89-1	7290610	7056922	6888315	7078616	2.85	cps
Yttrium	89-2	957356	965218	969327	963967	0.63	cps
Zinc	66-2	1257	1350	1300	1302	3.59	cps
Zirconium	90-1	725	675	625	675	7.41	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-12	Instrumnet Name :	P7
Client Sample ID :	DC1265-48-FL1-GO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:04:40	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	125	167	158	18.98	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-13 Instrumnet Name : P7
 Client Sample ID : DC1265-49-FL1-BR1-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:08:09 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1684	1709	1867	1753	5.67	cps
Antimony	121-1	517	608	575	567	8.19	cps
Arsenic	75-2	67	72	57	65	11.43	cps
Barium	135-1	35313	34778	34218	34770	1.57	cps
Barium	137-1	62207	59654	58725	60195	2.99	cps
Beryllium	9-1	89	83	61	78	18.90	cps
Bismuth	209-1	5821460	6138136	6245079	6068225	3.63	cps
Bismuth	209-2	3604117	3568899	3524254	3565757	1.12	cps
Boron	10-1	517	558	417	497	14.64	cps
Boron	11-1	2650	2750	2542	2648	3.94	cps
Cadmium	111-1	1817	1708	1765	1763	3.10	cps
Cadmium	106-1	2584	2367	2484	2478	4.38	cps
Cadmium	108-1	29	4	4	13	115.44	cps
Calcium	43-1	101312	101110	100020	100814	0.69	cps
Calcium	44-1	1649135	1638474	1622841	1636817	0.81	cps
Chromium	52-2	767	753	667	729	7.45	cps
Cobalt	59-2	133	140	163	146	10.82	cps
Copper	63-2	256003	252291	255573	254622	0.80	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	40	30	20	30	33.33	cps
Erbium	164-1	108	108	83	100	14.43	cps
Erbium	164-2	13	20	30	21	39.75	cps
Gadolinium	160-1	58	58	75	64	15.05	cps
Gadolinium	160-2	90	80	90	87	6.66	cps
Holmium	165-1	9393881	9782559	9886291	9687577	2.68	cps
Holmium	165-2	4655038	4710889	4617805	4661244	1.01	cps
Indium	115-1	7091348	7265255	7277940	7211514	1.45	cps
Indium	115-2	1336753	1351139	1331955	1339949	0.75	cps
Iron	56-2	42067	44404	41855	42775	3.31	cps
Iron	57-2	1333	1422	1422	1393	3.69	cps
Lead	206-1	6007	6502	6407	6305	4.16	cps
Lead	207-1	5268	5435	5290	5331	1.70	cps
Lead	208-1	23687	24982	24254	24307	2.67	cps
Lithium	6-1	1016453	1037155	1048037	1033881	1.55	cps
Magnesium	24-2	150321	150305	151601	150742	0.49	cps
Manganese	55-2	12539	11902	12792	12411	3.70	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-13	Instrumnet Name :	P7
Client Sample ID :	DC1265-49-FL1-BR1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:08:09	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	333	433	364	16.57	cps
Molybdenum	95-1	150	117	225	164	33.86	cps
Molybdenum	96-1	233	183	333	250	30.55	cps
Molybdenum	97-1	158	100	133	131	22.41	cps
Molybdenum	98-1	208	292	133	211	37.52	cps
Neodymium	150-1	47	13	67	42	63.82	cps
Neodymium	150-2	7	3	30	13	108.98	cps
Nickel	60-2	1610	1637	1600	1616	1.17	cps
Phosphorus	31-2	2017	2125	1867	2003	6.48	cps
Potassium	39-2	97973	98861	97276	98037	0.81	cps
Rhodium	103-1	6268658	6457685	6420813	6382385	1.57	cps
Rhodium	103-2	2814335	2823696	2788775	2808935	0.64	cps
Scandium	45-1	3536785	3764118	3777279	3692727	3.66	cps
Scandium	45-2	163558	165864	164747	164723	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	56	44	50	11.11	cps
Selenium	82-1	106	30	8	48	106.54	cps
Silicon	28-1	3931965	3930873	3890993	3917944	0.60	cps
Silver	109-1	192	192	150	178	13.53	cps
Silver	107-1	217	217	242	225	6.41	cps
Sodium	23-2	2399860	2391729	2406631	2399406	0.31	cps
Strontium	86-1	42573	42790	41795	42386	1.23	cps
Strontium	88-1	371759	371511	363423	368897	1.29	cps
Sulfur	34-1	282625	282830	275955	280470	1.39	cps
Terbium	159-1	9754860	10088135	10085625	9976207	1.92	cps
Terbium	159-2	4583043	4610934	4539749	4577909	0.78	cps
Thallium	203-1	250	275	217	247	11.84	cps
Thallium	205-1	817	567	575	653	21.75	cps
Tin	118-1	5735	5918	5560	5738	3.12	cps
Titanium	47-1	567	442	525	511	12.45	cps
Uranium	238-1	325	392	350	356	9.47	cps
Vanadium	51-2	107	123	110	113	7.78	cps
Yttrium	89-1	6986180	7190182	7195540	7123967	1.68	cps
Yttrium	89-2	985322	996954	980192	987489	0.87	cps
Zinc	66-2	100855	100845	99915	100538	0.54	cps
Zirconium	90-1	542	692	775	669	17.66	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-13	Instrumnet Name :	P7
Client Sample ID :	DC1265-49-FL1-BR1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:08:09	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	183	208	167	31.23	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-14 Instrumnet Name : P7
 Client Sample ID : DC1265-50-FL1-BR1-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:11:39 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	725	825	789	7.04	cps
Antimony	121-1	350	350	383	361	5.33	cps
Arsenic	75-2	67	69	50	62	16.52	cps
Barium	135-1	35923	34577	33533	34678	3.45	cps
Barium	137-1	59504	59889	61286	60226	1.56	cps
Beryllium	9-1	39	44	56	46	18.33	cps
Bismuth	209-1	6210835	6178249	6195802	6194962	0.26	cps
Bismuth	209-2	3533920	3652418	3551187	3579175	1.79	cps
Boron	10-1	608	442	608	553	17.41	cps
Boron	11-1	2475	2742	2625	2614	5.12	cps
Cadmium	111-1	1910	1770	1819	1833	3.89	cps
Cadmium	106-1	2734	2509	2567	2603	4.49	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	100388	99786	99047	99740	0.67	cps
Calcium	44-1	1629832	1618633	1616139	1621535	0.45	cps
Chromium	52-2	623	503	527	551	11.55	cps
Cobalt	59-2	130	133	113	126	8.53	cps
Copper	63-2	83603	84841	83932	84126	0.76	cps
Dysprosium	156-1	33	75	50	53	39.74	cps
Dysprosium	156-2	30	23	20	24	20.83	cps
Erbium	164-1	83	75	92	83	10.00	cps
Erbium	164-2	33	27	27	29	13.31	cps
Gadolinium	160-1	83	142	125	117	25.75	cps
Gadolinium	160-2	120	80	90	97	21.53	cps
Holmium	165-1	9658925	9627952	9712708	9666528	0.44	cps
Holmium	165-2	4629170	4668869	4602573	4633537	0.72	cps
Indium	115-1	7325128	7303278	7307552	7311986	0.16	cps
Indium	115-2	1338629	1346778	1323741	1336382	0.87	cps
Iron	56-2	33306	34469	33274	33683	2.02	cps
Iron	57-2	1145	1189	1211	1182	2.87	cps
Lead	206-1	1333	1322	1333	1330	0.48	cps
Lead	207-1	1189	1117	1117	1141	3.66	cps
Lead	208-1	5289	5073	5178	5180	2.09	cps
Lithium	6-1	1035641	1027663	1038830	1034045	0.56	cps
Magnesium	24-2	151449	153040	152889	152459	0.58	cps
Manganese	55-2	13206	13480	13179	13288	1.25	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-14	Instrumnet Name :	P7
Client Sample ID :	DC1265-50-FL1-BR1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:11:39	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	275	417	319	26.39	cps
Molybdenum	95-1	125	158	183	156	18.81	cps
Molybdenum	96-1	208	267	200	225	16.14	cps
Molybdenum	97-1	100	75	158	111	38.49	cps
Molybdenum	98-1	308	192	217	239	25.71	cps
Neodymium	150-1	53	73	87	71	23.59	cps
Neodymium	150-2	27	27	10	21	45.58	cps
Nickel	60-2	760	820	730	770	5.95	cps
Phosphorus	31-2	1959	2159	2225	2114	6.57	cps
Potassium	39-2	95246	95532	95405	95394	0.15	cps
Rhodium	103-1	6380167	6365088	6411295	6385517	0.37	cps
Rhodium	103-2	2805373	2819997	2799071	2808147	0.38	cps
Scandium	45-1	3792140	3769808	3786583	3782844	0.31	cps
Scandium	45-2	158701	163747	161368	161272	1.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	69	59	57	23.14	cps
Selenium	82-1	13	20	62	32	82.94	cps
Silicon	28-1	3930354	3986371	3883163	3933296	1.31	cps
Silver	109-1	150	108	67	108	38.46	cps
Silver	107-1	167	100	150	139	24.98	cps
Sodium	23-2	2472144	2468667	2473152	2471321	0.10	cps
Strontium	86-1	43567	42523	40499	42196	3.70	cps
Strontium	88-1	369681	370811	369001	369831	0.25	cps
Sulfur	34-1	284918	282465	280547	282643	0.78	cps
Terbium	159-1	10041248	9989403	9979886	10003512	0.33	cps
Terbium	159-2	4566664	4610464	4528847	4568658	0.89	cps
Thallium	203-1	183	258	225	222	16.91	cps
Thallium	205-1	500	450	600	517	14.78	cps
Tin	118-1	342	242	375	319	21.72	cps
Titanium	47-1	558	450	517	508	10.75	cps
Uranium	238-1	467	325	442	411	18.39	cps
Vanadium	51-2	83	77	83	81	4.74	cps
Yttrium	89-1	7229173	7195701	7237024	7220633	0.30	cps
Yttrium	89-2	986769	992690	979428	986296	0.67	cps
Zinc	66-2	2340	2047	2260	2216	6.84	cps
Zirconium	90-1	733	808	683	742	8.48	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-14	Instrumnet Name :	P7
Client Sample ID :	DC1265-50-FL1-BR1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:11:39	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	142	156	20.28	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-15 Instrumnet Name : P7
 Client Sample ID : DC1265-51-FL1-BR2-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:15:08 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	783	692	697	11.98	cps
Antimony	121-1	508	458	442	469	7.39	cps
Arsenic	75-2	63	65	69	65	4.33	cps
Barium	135-1	36708	36281	36507	36499	0.58	cps
Barium	137-1	63328	62926	63931	63395	0.80	cps
Beryllium	9-1	50	78	56	61	24.05	cps
Bismuth	209-1	6212703	6336514	6393927	6314382	1.47	cps
Bismuth	209-2	3551047	3621053	3634574	3602225	1.24	cps
Boron	10-1	567	458	617	547	14.79	cps
Boron	11-1	2517	2759	2409	2561	7.00	cps
Cadmium	111-1	1682	1694	1701	1693	0.57	cps
Cadmium	106-1	2384	2375	2375	2378	0.20	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	101632	100649	101649	101310	0.57	cps
Calcium	44-1	1648263	1643565	1639044	1643624	0.28	cps
Chromium	52-2	617	600	590	602	2.24	cps
Cobalt	59-2	107	80	117	101	18.75	cps
Copper	63-2	229170	226657	229842	228556	0.73	cps
Dysprosium	156-1	42	50	17	36	48.03	cps
Dysprosium	156-2	33	20	23	26	27.15	cps
Erbium	164-1	100	67	100	89	21.65	cps
Erbium	164-2	30	30	47	36	27.07	cps
Gadolinium	160-1	92	67	100	86	20.15	cps
Gadolinium	160-2	63	100	87	83	22.27	cps
Holmium	165-1	9822234	9821462	9794775	9812824	0.16	cps
Holmium	165-2	4656177	4701693	4723825	4693898	0.73	cps
Indium	115-1	7381910	7385611	7402748	7390089	0.15	cps
Indium	115-2	1341185	1351551	1343668	1345468	0.40	cps
Iron	56-2	45531	35373	34709	38537	15.74	cps
Iron	57-2	1239	1211	1195	1215	1.85	cps
Lead	206-1	9726	9632	9598	9652	0.69	cps
Lead	207-1	8236	7730	8047	8004	3.19	cps
Lead	208-1	37393	36799	37477	37223	0.99	cps
Lithium	6-1	1049227	1049641	1054488	1051119	0.28	cps
Magnesium	24-2	153276	153798	154370	153814	0.36	cps
Manganese	55-2	14981	14594	14637	14738	1.44	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-15 Instrumnet Name : P7
 Client Sample ID : DC1265-51-FL1-BR2-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:15:08 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	250	308	308	18.92	cps
Molybdenum	95-1	183	75	108	122	45.40	cps
Molybdenum	96-1	142	233	175	183	25.31	cps
Molybdenum	97-1	67	117	117	100	28.87	cps
Molybdenum	98-1	258	267	258	261	1.84	cps
Neodymium	150-1	47	33	20	33	40.01	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	877	833	923	878	5.13	cps
Phosphorus	31-2	2150	2175	1800	2042	10.27	cps
Potassium	39-2	99038	98921	98241	98733	0.44	cps
Rhodium	103-1	6434272	6454411	6461717	6450133	0.22	cps
Rhodium	103-2	2808892	2848375	2833197	2830155	0.70	cps
Scandium	45-1	3801137	3805316	3867661	3824705	0.97	cps
Scandium	45-2	162955	165196	163379	163843	0.73	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	37	54	50	47	18.65	cps
Selenium	82-1	61	-7	33	29	116.82	cps
Silicon	28-1	4016537	3952424	3963345	3977436	0.86	cps
Silver	109-1	133	250	183	189	30.99	cps
Silver	107-1	217	267	192	225	16.97	cps
Sodium	23-2	2454847	2442391	2465957	2454398	0.48	cps
Strontium	86-1	44194	44988	44369	44517	0.94	cps
Strontium	88-1	386812	380400	380203	382472	0.98	cps
Sulfur	34-1	281115	279665	273551	278111	1.44	cps
Terbium	159-1	10076087	10165902	10118897	10120296	0.44	cps
Terbium	159-2	4600879	4615990	4606391	4607753	0.17	cps
Thallium	203-1	208	233	192	211	9.93	cps
Thallium	205-1	508	583	492	528	9.25	cps
Tin	118-1	425	533	567	508	14.57	cps
Titanium	47-1	658	550	475	561	16.43	cps
Uranium	238-1	342	242	358	314	20.10	cps
Vanadium	51-2	103	117	97	106	9.65	cps
Yttrium	89-1	7262906	7299699	7328502	7297035	0.45	cps
Yttrium	89-2	990415	997194	990056	992555	0.41	cps
Zinc	66-2	14818	14991	14821	14877	0.67	cps
Zirconium	90-1	575	858	592	675	23.56	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-15	Instrumnet Name :	P7
Client Sample ID :	DC1265-51-FL1-BR2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:15:08	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	175	117	133	27.24	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-16 Instrumnet Name : P7
 Client Sample ID : DC1265-52-FL1-BR2-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:18:37 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	642	934	731	24.11	cps
Antimony	121-1	275	342	333	317	11.47	cps
Arsenic	75-2	63	70	70	68	6.30	cps
Barium	135-1	34987	34978	33843	34603	1.90	cps
Barium	137-1	59545	59445	57955	58982	1.51	cps
Beryllium	9-1	44	72	17	44	62.49	cps
Bismuth	209-1	6221081	6100618	5959755	6093818	2.15	cps
Bismuth	209-2	3391170	3492584	3454594	3446116	1.49	cps
Boron	10-1	475	442	517	478	7.87	cps
Boron	11-1	2567	2617	2475	2553	2.81	cps
Cadmium	111-1	1840	1675	1725	1747	4.86	cps
Cadmium	106-1	2617	2375	2459	2484	4.94	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	99340	99886	96909	98712	1.61	cps
Calcium	44-1	1640692	1650185	1596187	1629022	1.77	cps
Chromium	52-2	487	513	527	509	4.00	cps
Cobalt	59-2	107	67	110	94	25.53	cps
Copper	63-2	33883	33846	34006	33912	0.25	cps
Dysprosium	156-1	42	67	67	58	24.74	cps
Dysprosium	156-2	30	13	20	21	39.75	cps
Erbium	164-1	92	75	50	72	29.04	cps
Erbium	164-2	27	37	33	32	15.80	cps
Gadolinium	160-1	133	75	142	117	31.14	cps
Gadolinium	160-2	130	107	117	118	9.94	cps
Holmium	165-1	9761797	9601405	9346581	9569928	2.19	cps
Holmium	165-2	4466222	4532183	4534163	4510856	0.86	cps
Indium	115-1	7314292	7191643	6989176	7165037	2.29	cps
Indium	115-2	1281636	1301272	1293594	1292167	0.77	cps
Iron	56-2	59928	57559	58821	58769	2.02	cps
Iron	57-2	1661	1711	1800	1724	4.08	cps
Lead	206-1	1283	1272	1378	1311	4.42	cps
Lead	207-1	1106	1289	1261	1219	8.11	cps
Lead	208-1	5245	5278	5578	5367	3.42	cps
Lithium	6-1	1042973	1032914	1006104	1027330	1.86	cps
Magnesium	24-2	149463	149833	148698	149331	0.39	cps
Manganese	55-2	13556	13553	13560	13556	0.02	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4322-16 Instrumnet Name : P7
 Client Sample ID : DC1265-52-FL1-BR2-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:18:37 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	383	258	303	23.08	cps
Molybdenum	95-1	158	125	142	142	11.76	cps
Molybdenum	96-1	200	208	217	208	4.00	cps
Molybdenum	97-1	125	150	50	108	48.04	cps
Molybdenum	98-1	200	158	267	208	26.23	cps
Neodymium	150-1	73	47	40	53	33.08	cps
Neodymium	150-2	13	33	27	24	41.66	cps
Nickel	60-2	603	573	537	571	5.85	cps
Phosphorus	31-2	2225	2059	2042	2109	4.81	cps
Potassium	39-2	91607	91951	92413	91990	0.44	cps
Rhodium	103-1	6407013	6372924	6196450	6325462	1.79	cps
Rhodium	103-2	2710792	2734711	2746036	2730513	0.66	cps
Scandium	45-1	3789994	3683008	3564619	3679207	3.06	cps
Scandium	45-2	154224	157183	157008	156138	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	48	39	45	11.86	cps
Selenium	82-1	-5	8	-12	-3	-308.19	cps
Silicon	28-1	3942440	3921464	3859353	3907752	1.11	cps
Silver	109-1	117	125	42	94	48.60	cps
Silver	107-1	67	58	150	92	55.30	cps
Sodium	23-2	2436468	2444821	2434953	2438748	0.22	cps
Strontium	86-1	43183	43066	42272	42840	1.16	cps
Strontium	88-1	368778	370829	361256	366954	1.37	cps
Sulfur	34-1	277458	276556	276825	276946	0.17	cps
Terbium	159-1	9987558	9940433	9648278	9858756	1.86	cps
Terbium	159-2	4408095	4444585	4466373	4439684	0.66	cps
Thallium	203-1	275	225	217	239	13.21	cps
Thallium	205-1	467	633	583	561	15.24	cps
Tin	118-1	350	350	275	325	13.32	cps
Titanium	47-1	775	442	583	600	27.89	cps
Uranium	238-1	383	325	408	372	11.49	cps
Vanadium	51-2	83	103	80	89	14.20	cps
Yttrium	89-1	7250004	7167736	6987673	7135137	1.88	cps
Yttrium	89-2	956201	965804	962677	961561	0.51	cps
Zinc	66-2	1833	1910	1747	1830	4.47	cps
Zirconium	90-1	700	742	633	692	7.90	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4322-16	Instrumnet Name :	P7
Client Sample ID :	DC1265-52-FL1-BR2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:18:37	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	208	158	161	28.49	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100817BL	Instrumnet Name :	P7
Client Sample ID :	PB100817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:22:07	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	58	42	40.00	cps
Antimony	121-1	33	75	33	47	50.95	cps
Arsenic	75-2	4	0	11	5	114.60	cps
Barium	135-1	17	42	42	33	43.30	cps
Barium	137-1	42	42	50	44	10.82	cps
Beryllium	9-1	100	50	67	72	35.25	cps
Bismuth	209-1	5581088	5606234	5454704	5547342	1.46	cps
Bismuth	209-2	3246460	3191548	3224766	3220925	0.86	cps
Boron	10-1	150	167	158	158	5.26	cps
Boron	11-1	725	808	617	717	13.41	cps
Cadmium	111-1	1676	1597	1630	1634	2.42	cps
Cadmium	106-1	2392	2284	2317	2331	2.38	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	125	142	208	158	27.85	cps
Calcium	44-1	4401	4693	4059	4384	7.23	cps
Chromium	52-2	293	347	320	320	8.33	cps
Cobalt	59-2	100	83	77	87	13.87	cps
Copper	63-2	623	607	660	630	4.33	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	8	17	67	31	103.26	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	50	17	25	31	56.77	cps
Gadolinium	160-2	43	47	33	41	16.89	cps
Holmium	165-1	8712629	8729055	8621523	8687735	0.67	cps
Holmium	165-2	4191407	4127903	4183215	4167508	0.83	cps
Indium	115-1	6596315	6600357	6459630	6552101	1.22	cps
Indium	115-2	1211130	1196433	1211912	1206491	0.72	cps
Iron	56-2	8414	8358	8308	8360	0.63	cps
Iron	57-2	306	339	300	315	6.68	cps
Lead	206-1	656	661	706	674	4.07	cps
Lead	207-1	650	533	639	607	10.60	cps
Lead	208-1	2856	2867	2789	2837	1.48	cps
Lithium	6-1	942752	930630	926813	933399	0.89	cps
Magnesium	24-2	1884	2034	1767	1895	7.06	cps
Manganese	55-2	573	587	587	582	1.32	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100817BL	Instrumnet Name :	P7
Client Sample ID :	PB100817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:22:07	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	133	133	139	6.93	cps
Molybdenum	95-1	42	33	42	39	12.37	cps
Molybdenum	96-1	42	75	50	56	31.22	cps
Molybdenum	97-1	33	67	67	56	34.65	cps
Molybdenum	98-1	25	50	8	28	75.51	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	360	387	430	392	9.01	cps
Phosphorus	31-2	83	58	75	72	17.62	cps
Potassium	39-2	26091	25706	25681	25826	0.89	cps
Rhodium	103-1	5721172	5656497	5594621	5657430	1.12	cps
Rhodium	103-2	2553222	2527792	2571658	2550891	0.86	cps
Scandium	45-1	3399404	3378112	3311390	3362969	1.37	cps
Scandium	45-2	149067	146765	146451	147428	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	41	46	41	13.63	cps
Selenium	82-1	-75	31	-6	-16	-326.28	cps
Silicon	28-1	236158	235773	235869	235933	0.08	cps
Silver	109-1	42	42	17	33	43.30	cps
Silver	107-1	83	50	117	83	40.00	cps
Sodium	23-2	12364	11930	12364	12219	2.05	cps
Strontium	86-1	692	542	583	606	12.79	cps
Strontium	88-1	142	158	175	158	10.53	cps
Sulfur	34-1	244813	237467	240944	241075	1.52	cps
Terbium	159-1	9107987	9024567	8898695	9010416	1.17	cps
Terbium	159-2	4147666	4067465	4103273	4106134	0.98	cps
Thallium	203-1	300	192	167	219	32.30	cps
Thallium	205-1	583	533	383	500	20.82	cps
Tin	118-1	342	450	475	422	16.79	cps
Titanium	47-1	42	125	92	86	48.71	cps
Uranium	238-1	25	58	58	47	40.76	cps
Vanadium	51-2	10	17	3	10	66.70	cps
Yttrium	89-1	6546289	6461738	6333731	6447252	1.66	cps
Yttrium	89-2	891155	887344	891606	890035	0.26	cps
Zinc	66-2	147	107	140	131	16.34	cps
Zirconium	90-1	367	292	358	339	12.13	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100817BL	Instrumnet Name :	P7
Client Sample ID :	PB100817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:22:07	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	33	42	61	67.27	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:25:37	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	142	67	108	35.25	cps
Antimony	121-1	92	150	92	111	30.31	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	125	167	108	133	22.54	cps
Barium	137-1	208	150	200	186	16.95	cps
Beryllium	9-1	50	61	94	69	33.76	cps
Bismuth	209-1	5881993	5837026	5847392	5855470	0.40	cps
Bismuth	209-2	3370113	3405471	3375135	3383573	0.57	cps
Boron	10-1	142	183	125	150	20.03	cps
Boron	11-1	683	775	817	758	9.00	cps
Cadmium	111-1	1617	1523	1904	1681	11.82	cps
Cadmium	106-1	2309	2184	2709	2400	11.43	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	550	558	333	481	26.55	cps
Calcium	44-1	9695	9879	9887	9820	1.10	cps
Chromium	52-2	383	380	450	404	9.76	cps
Cobalt	59-2	90	83	67	80	15.02	cps
Copper	63-2	737	723	783	748	4.21	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	42	25	33	33	25.00	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	58	25	50	44	39.04	cps
Gadolinium	160-2	53	70	60	61	13.73	cps
Holmium	165-1	9076046	8909508	8923677	8969743	1.03	cps
Holmium	165-2	4395587	4426696	4374832	4399038	0.59	cps
Indium	115-1	6836184	6801833	6792308	6810108	0.34	cps
Indium	115-2	1264661	1275297	1252774	1264244	0.89	cps
Iron	56-2	4895	5301	5279	5158	4.42	cps
Iron	57-2	228	228	189	215	10.45	cps
Lead	206-1	3017471	2989025	3014418	3006971	0.52	cps
Lead	207-1	2711152	2699463	2701791	2704135	0.23	cps
Lead	208-1	12344384	12298002	12285122	12309169	0.25	cps
Lithium	6-1	974760	978051	971548	974786	0.33	cps
Magnesium	24-2	2075	2025	1975	2025	2.47	cps
Manganese	55-2	353	330	300	328	8.16	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:25:37	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	142	100	133	22.53	cps
Molybdenum	95-1	17	50	33	33	50.00	cps
Molybdenum	96-1	100	83	108	97	13.09	cps
Molybdenum	97-1	17	42	25	28	45.82	cps
Molybdenum	98-1	8	50	50	36	66.62	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	417	457	350	408	13.21	cps
Phosphorus	31-2	75	108	158	114	36.83	cps
Potassium	39-2	26299	25798	25857	25985	1.05	cps
Rhodium	103-1	6076667	5932472	5918792	5975977	1.46	cps
Rhodium	103-2	2667529	2703281	2651322	2674044	0.99	cps
Scandium	45-1	3527150	3541812	3564003	3544322	0.52	cps
Scandium	45-2	153371	155213	149293	152626	1.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	52	57	56	6.87	cps
Selenium	82-1	75	29	58	54	42.97	cps
Silicon	28-1	246555	245902	246466	246308	0.14	cps
Silver	109-1	58	50	42	50	16.67	cps
Silver	107-1	75	108	75	86	22.35	cps
Sodium	23-2	12039	12389	12639	12356	2.44	cps
Strontium	86-1	717	642	783	714	9.93	cps
Strontium	88-1	500	433	558	497	12.58	cps
Sulfur	34-1	246797	248346	246548	247230	0.39	cps
Terbium	159-1	9403651	9354906	9326167	9361575	0.42	cps
Terbium	159-2	4310646	4350577	4265999	4309074	0.98	cps
Thallium	203-1	325	250	225	267	19.52	cps
Thallium	205-1	633	650	558	614	7.95	cps
Tin	118-1	1175	1258	1108	1181	6.37	cps
Titanium	47-1	158	75	92	108	40.70	cps
Uranium	238-1	58	8	25	31	83.33	cps
Vanadium	51-2	23	3	17	14	70.51	cps
Yttrium	89-1	6818234	6741412	6699147	6752931	0.89	cps
Yttrium	89-2	931055	942102	932263	935140	0.65	cps
Zinc	66-2	560	573	693	609	12.06	cps
Zirconium	90-1	417	492	417	442	9.80	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:25:37	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	125	89	37.89	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:29:07 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	33	33	25.01	cps
Antimony	121-1	83	33	58	58	42.86	cps
Arsenic	75-2	9	2	4	5	78.12	cps
Barium	135-1	33	8	25	22	57.29	cps
Barium	137-1	42	42	67	50	28.87	cps
Beryllium	9-1	89	67	22	59	57.28	cps
Bismuth	209-1	5621739	5558189	5438708	5539545	1.68	cps
Bismuth	209-2	3156577	3222418	3231057	3203350	1.27	cps
Boron	10-1	75	108	117	100	22.05	cps
Boron	11-1	542	567	625	578	7.40	cps
Cadmium	111-1	1585	1680	1537	1601	4.54	cps
Cadmium	106-1	2267	2392	2192	2284	4.43	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	108	75	142	108	30.77	cps
Calcium	44-1	4067	4484	4443	4331	5.30	cps
Chromium	52-2	280	253	307	280	9.52	cps
Cobalt	59-2	80	93	80	84	9.12	cps
Copper	63-2	483	530	587	533	9.70	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	58	25	33	39	44.62	cps
Gadolinium	160-2	73	63	67	68	7.51	cps
Holmium	165-1	8757356	8660197	8534854	8650802	1.29	cps
Holmium	165-2	4133320	4163143	4191304	4162589	0.70	cps
Indium	115-1	6601365	6531829	6416356	6516517	1.43	cps
Indium	115-2	1187071	1204612	1207996	1199893	0.94	cps
Iron	56-2	3990	3828	4434	4084	7.68	cps
Iron	57-2	222	172	172	189	15.28	cps
Lead	206-1	756	789	633	726	11.28	cps
Lead	207-1	661	794	689	715	9.84	cps
Lead	208-1	3106	3172	2839	3039	5.80	cps
Lithium	6-1	944558	935747	925160	935155	1.04	cps
Magnesium	24-2	1884	1984	1850	1906	3.64	cps
Manganese	55-2	347	360	330	346	4.35	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:29:07	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	133	167	178	28.64	cps
Molybdenum	95-1	17	33	17	22	43.28	cps
Molybdenum	96-1	83	150	75	103	40.00	cps
Molybdenum	97-1	50	25	17	31	56.77	cps
Molybdenum	98-1	33	67	33	44	43.31	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	387	337	357	360	6.99	cps
Phosphorus	31-2	133	117	58	103	38.31	cps
Potassium	39-2	24947	25197	24713	24952	0.97	cps
Rhodium	103-1	5730514	5614299	5667035	5670616	1.03	cps
Rhodium	103-2	2521389	2554151	2549634	2541725	0.70	cps
Scandium	45-1	3441496	3347991	3219896	3336461	3.33	cps
Scandium	45-2	144975	146017	149832	146941	1.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	50	59	52	12.87	cps
Selenium	82-1	32	47	21	33	37.73	cps
Silicon	28-1	234302	235712	230013	233342	1.27	cps
Silver	109-1	42	17	50	36	48.03	cps
Silver	107-1	108	83	125	106	19.87	cps
Sodium	23-2	11738	11388	11480	11535	1.58	cps
Strontium	86-1	667	683	675	675	1.23	cps
Strontium	88-1	225	158	117	167	32.79	cps
Sulfur	34-1	246448	242111	238955	242505	1.55	cps
Terbium	159-1	9034283	8933063	8830971	8932772	1.14	cps
Terbium	159-2	4048992	4103693	4135398	4096028	1.07	cps
Thallium	203-1	233	192	233	219	10.96	cps
Thallium	205-1	533	425	500	486	11.41	cps
Tin	118-1	467	517	575	519	10.44	cps
Titanium	47-1	92	75	83	83	10.00	cps
Uranium	238-1	42	67	33	47	36.74	cps
Vanadium	51-2	10	0	17	9	94.38	cps
Yttrium	89-1	6511630	6466657	6376628	6451638	1.07	cps
Yttrium	89-2	878904	889987	889420	886104	0.70	cps
Zinc	66-2	120	97	90	102	15.41	cps
Zirconium	90-1	392	400	308	367	13.83	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:29:07	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	42	75	72	40.52	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100817BS	Instrumnet Name :	P7
Client Sample ID :	PB100817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:32:37	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	42	50	16.67	cps
Antimony	121-1	58	58	75	64	15.05	cps
Arsenic	75-2	2	11	0	4	137.79	cps
Barium	135-1	58	58	42	53	18.23	cps
Barium	137-1	58	83	100	81	26.03	cps
Beryllium	9-1	67	33	56	52	32.74	cps
Bismuth	209-1	5802317	5840988	5851241	5831515	0.44	cps
Bismuth	209-2	3397321	3462703	3421556	3427193	0.96	cps
Boron	10-1	92	142	167	133	28.64	cps
Boron	11-1	717	742	817	758	6.86	cps
Cadmium	111-1	1739	1858	1728	1775	4.04	cps
Cadmium	106-1	2475	2642	2475	2531	3.80	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	292	125	108	175	57.93	cps
Calcium	44-1	5435	4959	5493	5296	5.53	cps
Chromium	52-2	387	340	303	343	12.17	cps
Cobalt	59-2	93	87	63	81	19.43	cps
Copper	63-2	567	620	660	616	7.61	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	37	57	63	52	26.57	cps
Holmium	165-1	9055151	9053234	9062016	9056800	0.05	cps
Holmium	165-2	4425329	4471028	4431192	4442516	0.56	cps
Indium	115-1	6779158	6833229	6802854	6805080	0.40	cps
Indium	115-2	1270799	1287153	1283998	1280650	0.68	cps
Iron	56-2	4123	4012	3956	4030	2.11	cps
Iron	57-2	172	150	200	174	14.39	cps
Lead	206-1	3061217	3043960	3021171	3042116	0.66	cps
Lead	207-1	2727371	2726197	2718671	2724080	0.17	cps
Lead	208-1	12378031	12432699	12382290	12397673	0.25	cps
Lithium	6-1	987280	986333	981522	985045	0.31	cps
Magnesium	24-2	2067	2075	1950	2031	3.44	cps
Manganese	55-2	340	267	290	299	12.54	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100817BS	Instrumnet Name :	P7
Client Sample ID :	PB100817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:32:37	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	192	142	156	20.28	cps
Molybdenum	95-1	17	33	58	36	58.08	cps
Molybdenum	96-1	58	58	58	58	0.00	cps
Molybdenum	97-1	42	17	25	28	45.82	cps
Molybdenum	98-1	17	50	25	31	56.77	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	333	363	413	370	10.92	cps
Phosphorus	31-2	92	117	117	108	13.32	cps
Potassium	39-2	25932	25848	26533	26104	1.43	cps
Rhodium	103-1	6071054	5921094	6018944	6003698	1.27	cps
Rhodium	103-2	2673157	2727938	2686557	2695884	1.06	cps
Scandium	45-1	3531292	3522972	3530277	3528180	0.13	cps
Scandium	45-2	155344	157153	155418	155972	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	39	39	46	25.75	cps
Selenium	82-1	-7	74	8	25	171.50	cps
Silicon	28-1	245428	241844	241238	242837	0.93	cps
Silver	109-1	58	33	42	44	28.65	cps
Silver	107-1	42	42	75	53	36.46	cps
Sodium	23-2	11472	11655	11872	11666	1.72	cps
Strontium	86-1	767	625	600	664	13.54	cps
Strontium	88-1	158	267	167	197	30.57	cps
Sulfur	34-1	244509	246854	250753	247372	1.28	cps
Terbium	159-1	9337979	9383194	9497173	9406115	0.87	cps
Terbium	159-2	4343474	4430493	4353817	4375928	1.09	cps
Thallium	203-1	183	242	275	233	19.89	cps
Thallium	205-1	492	675	467	544	20.89	cps
Tin	118-1	2534	2459	2425	2473	2.25	cps
Titanium	47-1	158	100	92	117	31.14	cps
Uranium	238-1	8	50	50	36	66.62	cps
Vanadium	51-2	10	7	0	6	91.64	cps
Yttrium	89-1	6778523	6715453	6748542	6747506	0.47	cps
Yttrium	89-2	934654	952008	941664	942775	0.93	cps
Zinc	66-2	200	183	117	167	26.46	cps
Zirconium	90-1	367	392	383	381	3.34	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100817BS	Instrumnet Name :	P7
Client Sample ID :	PB100817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:32:37	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	83	117	114	25.69	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-01	Instrumnet Name :	P7
Client Sample ID :	DC2713-01-FL1-BRA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:36:07	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	775	675	683	12.85	cps
Antimony	121-1	317	450	408	392	17.42	cps
Arsenic	75-2	57	76	63	65	14.53	cps
Barium	135-1	34569	33759	33942	34090	1.25	cps
Barium	137-1	60131	59512	59998	59880	0.54	cps
Beryllium	9-1	83	33	50	56	45.83	cps
Bismuth	209-1	6303609	6068327	6113221	6161719	2.03	cps
Bismuth	209-2	3446216	3427841	3404569	3426209	0.61	cps
Boron	10-1	475	550	467	497	9.23	cps
Boron	11-1	2425	2392	2475	2431	1.73	cps
Cadmium	111-1	1776	1869	1817	1821	2.55	cps
Cadmium	106-1	2525	2617	2567	2570	1.79	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Calcium	43-1	102521	101892	100742	101718	0.89	cps
Calcium	44-1	1659862	1648027	1651071	1652987	0.37	cps
Chromium	52-2	527	520	610	552	9.08	cps
Cobalt	59-2	103	110	130	114	12.12	cps
Copper	63-2	286326	287416	288320	287354	0.35	cps
Dysprosium	156-1	75	42	58	58	28.57	cps
Dysprosium	156-2	47	10	13	23	86.91	cps
Erbium	164-1	83	50	92	75	29.40	cps
Erbium	164-2	27	27	20	24	15.75	cps
Gadolinium	160-1	58	58	108	75	38.49	cps
Gadolinium	160-2	50	130	110	97	43.07	cps
Holmium	165-1	9595776	9516703	9630211	9580897	0.61	cps
Holmium	165-2	4469266	4477246	4473607	4473373	0.09	cps
Indium	115-1	7192480	7137251	7171353	7167028	0.39	cps
Indium	115-2	1288555	1275190	1285523	1283089	0.55	cps
Iron	56-2	35076	34040	35529	34882	2.19	cps
Iron	57-2	1200	1206	1400	1269	8.98	cps
Lead	206-1	8080	8097	7986	8055	0.74	cps
Lead	207-1	7286	6663	6891	6946	4.53	cps
Lead	208-1	31665	31160	31237	31354	0.87	cps
Lithium	6-1	1041679	1039956	1031433	1037690	0.53	cps
Magnesium	24-2	149295	146385	147066	147582	1.03	cps
Manganese	55-2	12005	12022	12229	12085	1.03	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-01	Instrumnet Name :	P7
Client Sample ID :	DC2713-01-FL1-BRA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:36:07	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	383	325	350	8.58	cps
Molybdenum	95-1	158	158	133	150	9.62	cps
Molybdenum	96-1	200	217	142	186	21.16	cps
Molybdenum	97-1	117	100	117	111	8.66	cps
Molybdenum	98-1	258	225	233	239	7.26	cps
Neodymium	150-1	33	33	40	36	10.83	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	987	860	887	911	7.33	cps
Phosphorus	31-2	1975	1750	2092	1939	8.96	cps
Potassium	39-2	89168	90125	89939	89744	0.57	cps
Rhodium	103-1	6365832	6228818	6268368	6287673	1.12	cps
Rhodium	103-2	2703630	2666616	2685737	2685328	0.69	cps
Scandium	45-1	3746836	3694718	3650581	3697378	1.30	cps
Scandium	45-2	156429	156213	157847	156830	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	46	52	48	6.65	cps
Selenium	82-1	-32	47	-45	-10	-499.92	cps
Silicon	28-1	3815736	3755947	3732686	3768123	1.14	cps
Silver	109-1	117	108	58	94	33.40	cps
Silver	107-1	117	150	167	144	17.63	cps
Sodium	23-2	2409005	2400981	2414800	2408262	0.29	cps
Strontium	86-1	44127	43400	44194	43907	1.00	cps
Strontium	88-1	385429	378699	381892	382007	0.88	cps
Sulfur	34-1	282565	277609	274993	278389	1.38	cps
Terbium	159-1	9968937	9764506	9853851	9862431	1.04	cps
Terbium	159-2	4400907	4399044	4385569	4395173	0.19	cps
Thallium	203-1	208	250	200	219	12.21	cps
Thallium	205-1	450	625	600	558	16.95	cps
Tin	118-1	450	408	383	414	8.14	cps
Titanium	47-1	558	450	675	561	20.05	cps
Uranium	238-1	317	275	225	272	16.86	cps
Vanadium	51-2	107	127	90	108	17.03	cps
Yttrium	89-1	7172251	7090466	7062485	7108401	0.80	cps
Yttrium	89-2	950936	944970	944526	946810	0.38	cps
Zinc	66-2	50718	51631	51394	51247	0.92	cps
Zirconium	90-1	883	950	633	822	20.30	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-01	Instrumnet Name :	P7
Client Sample ID :	DC2713-01-FL1-BRA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:36:07	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	158	108	156	29.50	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-02 Instrumnet Name : P7
 Client Sample ID : DC2713-02-FL1-BRA-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:39:36 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1100	1067	1203	17.26	cps
Antimony	121-1	383	375	342	367	6.01	cps
Arsenic	75-2	74	61	56	64	14.94	cps
Barium	135-1	33591	33516	33525	33544	0.12	cps
Barium	137-1	59612	58097	59260	58990	1.34	cps
Beryllium	9-1	28	44	44	39	24.75	cps
Bismuth	209-1	6014305	6285246	6099629	6133060	2.26	cps
Bismuth	209-2	3491623	3548969	3561824	3534139	1.06	cps
Boron	10-1	567	433	542	514	13.79	cps
Boron	11-1	2717	2775	2692	2728	1.57	cps
Cadmium	111-1	1772	1846	1701	1773	4.08	cps
Cadmium	106-1	2550	2634	2417	2534	4.32	cps
Cadmium	108-1	38	8	4	17	108.97	cps
Calcium	43-1	102345	100817	100885	101349	0.85	cps
Calcium	44-1	1673086	1640223	1627567	1646959	1.43	cps
Chromium	52-2	487	473	513	491	4.15	cps
Cobalt	59-2	97	113	80	97	17.24	cps
Copper	63-2	161095	163403	164061	162853	0.96	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Dysprosium	156-2	37	13	20	23	51.52	cps
Erbium	164-1	67	100	92	86	20.15	cps
Erbium	164-2	30	40	37	36	14.32	cps
Gadolinium	160-1	75	75	50	67	21.65	cps
Gadolinium	160-2	77	110	100	96	17.90	cps
Holmium	165-1	9469216	9758789	9564200	9597402	1.54	cps
Holmium	165-2	4605712	4625770	4624343	4618608	0.24	cps
Indium	115-1	7151959	7294960	7160402	7202441	1.11	cps
Indium	115-2	1316258	1330100	1328013	1324790	0.56	cps
Iron	56-2	34770	34381	36411	35187	3.06	cps
Iron	57-2	1078	1178	1061	1106	5.71	cps
Lead	206-1	2022	1950	2078	2017	3.18	cps
Lead	207-1	1650	1700	1734	1695	2.48	cps
Lead	208-1	7573	7723	7829	7709	1.67	cps
Lithium	6-1	1034341	1047113	1022570	1034675	1.19	cps
Magnesium	24-2	153495	152744	153083	153107	0.25	cps
Manganese	55-2	12549	12339	12402	12430	0.87	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-02 Instrumnet Name : P7
 Client Sample ID : DC2713-02-FL1-BRA-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:39:36 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	392	483	431	11.01	cps
Molybdenum	95-1	125	158	125	136	14.14	cps
Molybdenum	96-1	175	308	192	225	32.29	cps
Molybdenum	97-1	117	92	133	114	18.41	cps
Molybdenum	98-1	267	225	292	261	12.90	cps
Neodymium	150-1	13	27	47	29	58.08	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	527	473	583	528	10.42	cps
Phosphorus	31-2	2209	1942	2092	2081	6.43	cps
Potassium	39-2	92160	95246	92631	93346	1.78	cps
Rhodium	103-1	6301901	6408782	6289621	6333435	1.03	cps
Rhodium	103-2	2773184	2789706	2788116	2783669	0.33	cps
Scandium	45-1	3666590	3720930	3652030	3679850	0.99	cps
Scandium	45-2	161095	162139	161576	161604	0.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	57	46	46	24.00	cps
Selenium	82-1	-14	136	15	45	175.70	cps
Silicon	28-1	3842893	3783401	3814987	3813761	0.78	cps
Silver	109-1	33	92	100	75	48.44	cps
Silver	107-1	150	92	117	119	24.50	cps
Sodium	23-2	2508187	2508680	2516409	2511092	0.18	cps
Strontium	86-1	44587	43893	43467	43982	1.29	cps
Strontium	88-1	388677	380996	378718	382797	1.36	cps
Sulfur	34-1	279978	286038	286420	284145	1.27	cps
Terbium	159-1	9853214	9983612	9730674	9855834	1.28	cps
Terbium	159-2	4546388	4545016	4566041	4552482	0.26	cps
Thallium	203-1	183	333	208	242	33.25	cps
Thallium	205-1	492	383	517	464	15.28	cps
Tin	118-1	408	433	317	386	15.91	cps
Titanium	47-1	467	492	492	483	2.99	cps
Uranium	238-1	383	283	500	389	27.89	cps
Vanadium	51-2	123	130	93	116	16.90	cps
Yttrium	89-1	7067713	7306063	7003297	7125691	2.24	cps
Yttrium	89-2	970008	980544	979735	976762	0.60	cps
Zinc	66-2	2307	2330	2420	2352	2.54	cps
Zirconium	90-1	775	700	533	669	18.48	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-02	Instrumnet Name :	P7
Client Sample ID :	DC2713-02-FL1-BRA-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:39:36	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	125	158	21.05	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-03	Instrumnet Name :	P7
Client Sample ID :	DC2713-03-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:43:05	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	1017	917	883	17.30	cps
Antimony	121-1	1475	1375	1217	1356	9.61	cps
Arsenic	75-2	72	78	54	68	18.57	cps
Barium	135-1	31570	31420	31645	31545	0.36	cps
Barium	137-1	55345	56449	55913	55902	0.99	cps
Beryllium	9-1	33	39	89	54	56.98	cps
Bismuth	209-1	6219674	6205172	6189941	6204929	0.24	cps
Bismuth	209-2	3617086	3566275	3497737	3560366	1.68	cps
Boron	10-1	500	525	517	514	2.48	cps
Boron	11-1	2317	2617	2592	2509	6.64	cps
Cadmium	111-1	1898	1943	1914	1918	1.18	cps
Cadmium	106-1	2625	2634	2684	2648	1.19	cps
Cadmium	108-1	21	25	33	26	24.12	cps
Calcium	43-1	101312	98360	99986	99886	1.48	cps
Calcium	44-1	1646381	1644369	1627977	1639576	0.62	cps
Chromium	52-2	507	507	490	501	1.92	cps
Cobalt	59-2	237	217	233	229	4.68	cps
Copper	63-2	514822	516658	514880	515453	0.20	cps
Dysprosium	156-1	75	75	75	75	0.01	cps
Dysprosium	156-2	20	33	13	22	45.83	cps
Erbium	164-1	117	67	67	83	34.64	cps
Erbium	164-2	33	33	43	37	15.75	cps
Gadolinium	160-1	108	117	108	111	4.33	cps
Gadolinium	160-2	63	107	97	89	25.53	cps
Holmium	165-1	9671766	9624107	9626749	9640874	0.28	cps
Holmium	165-2	4653709	4639940	4584249	4625966	0.80	cps
Indium	115-1	7259845	7223913	7139710	7207823	0.86	cps
Indium	115-2	1339546	1324682	1310449	1324893	1.10	cps
Iron	56-2	51268	49880	54744	51964	4.82	cps
Iron	57-2	1578	1483	1395	1485	6.17	cps
Lead	206-1	11650	11288	11327	11422	1.74	cps
Lead	207-1	9826	10037	9915	9926	1.07	cps
Lead	208-1	45960	45943	45777	45893	0.22	cps
Lithium	6-1	1051075	1038763	1039515	1043118	0.66	cps
Magnesium	24-2	152737	151668	151970	152125	0.36	cps
Manganese	55-2	15091	14958	14924	14991	0.59	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-03	Instrumnet Name :	P7
Client Sample ID :	DC2713-03-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:43:05	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	425	350	381	10.35	cps
Molybdenum	95-1	183	183	158	175	8.25	cps
Molybdenum	96-1	208	183	250	214	15.75	cps
Molybdenum	97-1	83	108	83	92	15.74	cps
Molybdenum	98-1	217	300	267	261	16.06	cps
Neodymium	150-1	33	40	47	40	16.68	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	8843	8876	9063	8927	1.33	cps
Phosphorus	31-2	1709	1433	1800	1647	11.59	cps
Potassium	39-2	93267	92446	93309	93007	0.52	cps
Rhodium	103-1	6374434	6348787	6334042	6352421	0.32	cps
Rhodium	103-2	2809428	2778981	2773205	2787205	0.70	cps
Scandium	45-1	3708788	3700604	3693647	3701013	0.20	cps
Scandium	45-2	163868	161017	159322	161402	1.42	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	63	76	52	64	18.96	cps
Selenium	82-1	40	45	31	39	17.85	cps
Silicon	28-1	3931963	3870226	3835530	3879240	1.26	cps
Silver	109-1	158	92	67	106	44.89	cps
Silver	107-1	92	133	108	111	18.88	cps
Sodium	23-2	2536186	2541561	2529252	2535666	0.24	cps
Strontium	86-1	43793	41979	42447	42740	2.20	cps
Strontium	88-1	377827	375784	370818	374810	0.96	cps
Sulfur	34-1	275032	275588	280885	277168	1.17	cps
Terbium	159-1	9964087	9957358	10081843	10001096	0.70	cps
Terbium	159-2	4591324	4559226	4489286	4546612	1.15	cps
Thallium	203-1	233	242	258	244	5.21	cps
Thallium	205-1	625	500	675	600	15.02	cps
Tin	118-1	8548	1700	1500	3916	102.46	cps
Titanium	47-1	450	550	475	492	10.58	cps
Uranium	238-1	250	300	333	294	14.25	cps
Vanadium	51-2	83	103	120	102	17.96	cps
Yttrium	89-1	7196851	7120408	7084835	7134031	0.80	cps
Yttrium	89-2	981738	978767	971123	977209	0.56	cps
Zinc	66-2	79495	80946	79783	80075	0.96	cps
Zirconium	90-1	733	592	817	714	15.94	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-03	Instrumnet Name :	P7
Client Sample ID :	DC2713-03-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:43:05	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	167	133	22.54	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-04 Instrumnet Name : P7
 Client Sample ID : DC2713-04-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:46:35 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5352	5768	5996	5705	5.72	cps
Antimony	121-1	458	583	525	522	11.98	cps
Arsenic	75-2	81	96	63	80	20.82	cps
Barium	135-1	34978	34836	33917	34577	1.67	cps
Barium	137-1	60717	58415	60366	59832	2.07	cps
Beryllium	9-1	67	44	50	54	21.53	cps
Bismuth	209-1	6134957	6087907	6122293	6115052	0.40	cps
Bismuth	209-2	3680593	3499291	3575972	3585285	2.54	cps
Boron	10-1	475	517	650	547	16.70	cps
Boron	11-1	2634	2750	2659	2681	2.29	cps
Cadmium	111-1	1608	1720	1859	1729	7.28	cps
Cadmium	106-1	2292	2434	2659	2461	7.51	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	106407	105306	102739	104817	1.80	cps
Calcium	44-1	1718541	1701014	1688493	1702683	0.89	cps
Chromium	52-2	683	747	660	697	6.44	cps
Cobalt	59-2	517	420	497	478	10.68	cps
Copper	63-2	1173701	1178854	1171022	1174525	0.34	cps
Dysprosium	156-1	317	225	267	269	17.04	cps
Dysprosium	156-2	157	167	177	167	6.00	cps
Erbium	164-1	308	325	342	325	5.13	cps
Erbium	164-2	140	190	120	150	24.04	cps
Gadolinium	160-1	250	492	342	361	33.79	cps
Gadolinium	160-2	250	227	277	251	9.96	cps
Holmium	165-1	9621253	9589444	9633764	9614820	0.24	cps
Holmium	165-2	4752401	4610454	4658680	4673845	1.54	cps
Indium	115-1	7173955	7203902	7190799	7189552	0.21	cps
Indium	115-2	1363710	1313771	1328510	1335330	1.92	cps
Iron	56-2	425280	422397	428633	425436	0.73	cps
Iron	57-2	11360	11082	11099	11181	1.39	cps
Lead	206-1	24924	24985	24239	24716	1.68	cps
Lead	207-1	20923	20405	20132	20487	1.96	cps
Lead	208-1	98027	96110	94600	96245	1.78	cps
Lithium	6-1	1048676	1033742	1027701	1036707	1.04	cps
Magnesium	24-2	164518	163593	163002	163704	0.47	cps
Manganese	55-2	124656	123678	124081	124138	0.40	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-04 Instrumnet Name : P7
 Client Sample ID : DC2713-04-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:46:35 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	600	725	625	14.42	cps
Molybdenum	95-1	125	125	125	125	0.00	cps
Molybdenum	96-1	333	142	233	236	40.60	cps
Molybdenum	97-1	142	75	83	100	36.32	cps
Molybdenum	98-1	217	158	258	211	23.79	cps
Neodymium	150-1	267	307	220	264	16.40	cps
Neodymium	150-2	107	140	80	109	27.61	cps
Nickel	60-2	1220	1203	1147	1190	3.23	cps
Phosphorus	31-2	2250	2325	1942	2172	9.35	cps
Potassium	39-2	95859	94072	93342	94424	1.37	cps
Rhodium	103-1	6339151	6293035	6263452	6298546	0.61	cps
Rhodium	103-2	2854083	2750341	2791304	2798576	1.87	cps
Scandium	45-1	3695136	3688792	3678886	3687605	0.22	cps
Scandium	45-2	165136	158582	161459	161725	2.03	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	43	61	41	48	23.40	cps
Selenium	82-1	-55	119	39	34	253.63	cps
Silicon	28-1	4172422	4148977	4124616	4148672	0.58	cps
Silver	109-1	117	142	175	144	20.26	cps
Silver	107-1	150	108	225	161	36.70	cps
Sodium	23-2	2529320	2521546	2503710	2518192	0.52	cps
Strontium	86-1	44327	43450	42848	43542	1.71	cps
Strontium	88-1	372697	369987	370697	371127	0.38	cps
Sulfur	34-1	269064	274512	275842	273139	1.31	cps
Terbium	159-1	9977800	9936591	9756414	9890268	1.19	cps
Terbium	159-2	4665858	4493105	4564052	4574338	1.90	cps
Thallium	203-1	283	275	133	231	36.56	cps
Thallium	205-1	500	575	467	514	10.80	cps
Tin	118-1	3559	4193	3876	3876	8.17	cps
Titanium	47-1	2984	2942	2667	2864	6.01	cps
Uranium	238-1	1734	1917	1817	1822	5.04	cps
Vanadium	51-2	213	187	197	199	6.77	cps
Yttrium	89-1	7187637	7137243	7083614	7136165	0.73	cps
Yttrium	89-2	1005101	972601	977452	985051	1.78	cps
Zinc	66-2	13934	13960	13380	13758	2.38	cps
Zirconium	90-1	1367	1250	2612	1743	43.31	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-04	Instrumnet Name :	P7
Client Sample ID :	DC2713-04-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:46:35	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	292	358	333	10.90	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-05	Instrumnet Name :	P7
Client Sample ID :	DC2713-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:50:04	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	967	1083	1061	8.06	cps
Antimony	121-1	717	975	675	789	20.60	cps
Arsenic	75-2	57	48	59	55	10.83	cps
Barium	135-1	31436	30451	30426	30771	1.87	cps
Barium	137-1	53228	54257	53010	53498	1.24	cps
Beryllium	9-1	39	56	94	63	45.28	cps
Bismuth	209-1	6083020	6185090	6151043	6139717	0.85	cps
Bismuth	209-2	3535006	3551507	3579431	3555315	0.63	cps
Boron	10-1	592	533	392	506	20.35	cps
Boron	11-1	2634	2634	2650	2639	0.36	cps
Cadmium	111-1	1592	1782	1716	1697	5.68	cps
Cadmium	106-1	2275	2525	2450	2417	5.31	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	100262	102134	99694	100697	1.27	cps
Calcium	44-1	1644896	1649512	1644592	1646333	0.17	cps
Chromium	52-2	537	517	567	540	4.66	cps
Cobalt	59-2	183	197	153	178	12.48	cps
Copper	63-2	220339	219595	221453	220462	0.42	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Dysprosium	156-2	23	30	47	33	36.07	cps
Erbium	164-1	83	42	142	89	56.51	cps
Erbium	164-2	37	30	30	32	11.95	cps
Gadolinium	160-1	125	142	133	133	6.25	cps
Gadolinium	160-2	97	103	110	103	6.45	cps
Holmium	165-1	9585418	9672247	9495960	9584542	0.92	cps
Holmium	165-2	4625702	4643398	4621294	4630131	0.25	cps
Indium	115-1	7144374	7232467	7173815	7183552	0.62	cps
Indium	115-2	1320042	1330593	1328625	1326420	0.42	cps
Iron	56-2	52121	54482	53548	53384	2.23	cps
Iron	57-2	1684	1622	1683	1663	2.12	cps
Lead	206-1	3062	2645	2867	2858	7.30	cps
Lead	207-1	2300	2406	2467	2391	3.53	cps
Lead	208-1	11413	11152	11374	11313	1.25	cps
Lithium	6-1	1026404	1036029	1024860	1029098	0.59	cps
Magnesium	24-2	153268	153311	151350	152643	0.73	cps
Manganese	55-2	21429	21402	20905	21246	1.39	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-05	Instrumnet Name :	P7
Client Sample ID :	DC2713-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:50:04	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	292	308	306	4.17	cps
Molybdenum	95-1	100	125	67	97	30.10	cps
Molybdenum	96-1	192	233	150	192	21.74	cps
Molybdenum	97-1	108	125	83	106	19.87	cps
Molybdenum	98-1	192	233	258	228	14.79	cps
Neodymium	150-1	60	73	73	69	11.18	cps
Neodymium	150-2	20	20	13	18	21.66	cps
Nickel	60-2	18532	18659	18405	18532	0.68	cps
Phosphorus	31-2	1892	2092	1759	1914	8.77	cps
Potassium	39-2	92170	91482	93075	92242	0.87	cps
Rhodium	103-1	6233281	6297115	6297964	6276120	0.59	cps
Rhodium	103-2	2774262	2787633	2779058	2780318	0.24	cps
Scandium	45-1	3637499	3702819	3684433	3674917	0.92	cps
Scandium	45-2	160441	162277	162099	161606	0.63	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	57	52	53	7.26	cps
Selenium	82-1	24	-4	52	24	117.73	cps
Silicon	28-1	3825455	3819415	3791084	3811985	0.48	cps
Silver	109-1	58	83	75	72	17.62	cps
Silver	107-1	92	125	117	111	15.61	cps
Sodium	23-2	2500787	2508582	2487228	2498866	0.43	cps
Strontium	86-1	43617	43074	42288	42993	1.55	cps
Strontium	88-1	371021	372414	368039	370491	0.60	cps
Sulfur	34-1	279419	274748	275707	276624	0.89	cps
Terbium	159-1	9837143	9975912	9876898	9896651	0.72	cps
Terbium	159-2	4558047	4563245	4560328	4560540	0.06	cps
Thallium	203-1	275	225	233	244	10.96	cps
Thallium	205-1	575	508	492	525	8.40	cps
Tin	118-1	558	383	567	503	20.59	cps
Titanium	47-1	583	525	600	569	6.92	cps
Uranium	238-1	475	567	417	486	15.56	cps
Vanadium	51-2	87	133	140	120	24.22	cps
Yttrium	89-1	7063911	7176033	7043904	7094616	1.00	cps
Yttrium	89-2	976129	990419	971543	979364	1.01	cps
Zinc	66-2	74489	74094	74572	74385	0.34	cps
Zirconium	90-1	667	608	708	661	7.60	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-05	Instrumnet Name :	P7
Client Sample ID :	DC2713-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:50:04	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	133	83	139	42.14	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-06 Instrumnet Name : P7
 Client Sample ID : DC2713-06-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:53:34 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	775	900	842	7.48	cps
Antimony	121-1	308	408	350	356	14.13	cps
Arsenic	75-2	72	54	57	61	16.03	cps
Barium	135-1	31704	31954	32071	31910	0.59	cps
Barium	137-1	55562	55395	56658	55872	1.23	cps
Beryllium	9-1	61	44	39	48	24.01	cps
Bismuth	209-1	6205141	6177689	5428546	5937126	7.42	cps
Bismuth	209-2	3604819	3510419	3500594	3538611	1.63	cps
Boron	10-1	517	492	575	528	8.10	cps
Boron	11-1	2634	2775	2709	2706	2.62	cps
Cadmium	111-1	1841	1826	1573	1747	8.61	cps
Cadmium	106-1	2600	2609	2234	2481	8.63	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	100691	98569	101061	100107	1.34	cps
Calcium	44-1	1631798	1619599	1636190	1629196	0.53	cps
Chromium	52-2	493	590	537	540	8.97	cps
Cobalt	59-2	100	127	117	114	11.77	cps
Copper	63-2	57660	57850	58229	57913	0.50	cps
Dysprosium	156-1	75	58	17	50	60.09	cps
Dysprosium	156-2	20	20	33	24	31.49	cps
Erbium	164-1	83	67	42	64	32.83	cps
Erbium	164-2	37	23	50	37	36.37	cps
Gadolinium	160-1	133	108	83	108	23.08	cps
Gadolinium	160-2	97	70	120	96	26.18	cps
Holmium	165-1	9650972	9548300	8966903	9388725	3.93	cps
Holmium	165-2	4640154	4550344	4606856	4599118	0.99	cps
Indium	115-1	7206600	7146730	6642779	6998703	4.42	cps
Indium	115-2	1334660	1318364	1313197	1322074	0.85	cps
Iron	56-2	43456	43398	43845	43566	0.56	cps
Iron	57-2	1328	1317	1317	1320	0.49	cps
Lead	206-1	1311	1217	1150	1226	6.60	cps
Lead	207-1	883	1167	983	1011	14.21	cps
Lead	208-1	4700	4734	4634	4689	1.09	cps
Lithium	6-1	1035104	1034897	974671	1014891	3.43	cps
Magnesium	24-2	151434	151036	150767	151079	0.22	cps
Manganese	55-2	15685	15622	15865	15724	0.80	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-06	Instrumnet Name :	P7
Client Sample ID :	DC2713-06-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:53:34	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	325	308	306	6.86	cps
Molybdenum	95-1	142	133	192	156	20.28	cps
Molybdenum	96-1	250	175	258	228	20.15	cps
Molybdenum	97-1	125	125	150	133	10.82	cps
Molybdenum	98-1	225	167	242	211	18.66	cps
Neodymium	150-1	60	47	67	58	17.62	cps
Neodymium	150-2	13	20	10	14	35.26	cps
Nickel	60-2	877	867	790	844	5.62	cps
Phosphorus	31-2	2184	2267	2059	2170	4.83	cps
Potassium	39-2	94333	92866	94315	93838	0.90	cps
Rhodium	103-1	6359070	6275744	5814455	6149756	4.77	cps
Rhodium	103-2	2791919	2761407	2774684	2776003	0.55	cps
Scandium	45-1	3726293	3687739	3370115	3594716	5.44	cps
Scandium	45-2	162264	158912	159263	160146	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	78	57	62	23.30	cps
Selenium	82-1	-13	-39	94	14	511.74	cps
Silicon	28-1	3881661	3869172	3865409	3872081	0.22	cps
Silver	109-1	83	58	67	69	18.33	cps
Silver	107-1	50	50	100	67	43.30	cps
Sodium	23-2	2470682	2471481	2464615	2468926	0.15	cps
Strontium	86-1	42739	42823	43408	42990	0.85	cps
Strontium	88-1	372683	374488	376454	374542	0.50	cps
Sulfur	34-1	277989	268336	266189	270838	2.32	cps
Terbium	159-1	10006648	9906434	9201965	9705016	4.52	cps
Terbium	159-2	4535235	4493355	4516995	4515195	0.47	cps
Thallium	203-1	283	258	233	258	9.68	cps
Thallium	205-1	533	500	592	542	8.57	cps
Tin	118-1	350	375	400	375	6.67	cps
Titanium	47-1	508	650	633	597	12.97	cps
Uranium	238-1	375	450	300	375	20.00	cps
Vanadium	51-2	107	100	110	106	4.82	cps
Yttrium	89-1	7159482	7159839	6587098	6968806	4.74	cps
Yttrium	89-2	984874	971476	974771	977040	0.71	cps
Zinc	66-2	2494	2440	2600	2511	3.24	cps
Zirconium	90-1	700	567	608	625	10.91	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-06	Instrumnet Name :	P7
Client Sample ID :	DC2713-06-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:53:34	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	175	133	169	19.88	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-07 Instrumnet Name : P7
 Client Sample ID : DC2713-07-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 19:57:04 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3501	3184	3167	3284	5.72	cps
Antimony	121-1	1125	1233	1100	1153	6.15	cps
Arsenic	75-2	91	63	76	77	18.16	cps
Barium	135-1	30693	28914	30668	30092	3.39	cps
Barium	137-1	54676	52374	53287	53446	2.17	cps
Beryllium	9-1	61	78	44	61	27.27	cps
Bismuth	209-1	6162653	6093522	6115890	6124022	0.58	cps
Bismuth	209-2	3533393	3556560	3526874	3538942	0.44	cps
Boron	10-1	475	542	550	522	7.87	cps
Boron	11-1	2309	2659	2459	2475	7.09	cps
Cadmium	111-1	2022	1902	2025	1983	3.53	cps
Cadmium	106-1	2684	2550	2684	2639	2.92	cps
Cadmium	108-1	33	29	29	31	7.86	cps
Calcium	43-1	101656	102158	101656	101824	0.28	cps
Calcium	44-1	1707006	1686106	1671239	1688117	1.06	cps
Chromium	52-2	597	570	540	569	4.98	cps
Cobalt	59-2	687	577	573	612	10.53	cps
Copper	63-2	1035203	1039564	1040357	1038375	0.27	cps
Dysprosium	156-1	117	142	167	142	17.65	cps
Dysprosium	156-2	83	80	83	82	2.34	cps
Erbium	164-1	108	200	192	167	30.41	cps
Erbium	164-2	117	100	87	101	14.87	cps
Gadolinium	160-1	233	350	233	272	24.74	cps
Gadolinium	160-2	157	143	157	152	5.06	cps
Holmium	165-1	9644823	9586839	9516785	9582816	0.67	cps
Holmium	165-2	4586560	4613721	4626922	4609068	0.45	cps
Indium	115-1	7242035	7107941	7120365	7156780	1.04	cps
Indium	115-2	1320976	1315622	1322852	1319817	0.28	cps
Iron	56-2	193729	195158	195687	194858	0.52	cps
Iron	57-2	5485	5084	4901	5157	5.79	cps
Lead	206-1	252547	251745	246974	250422	1.20	cps
Lead	207-1	207454	202118	204115	204562	1.32	cps
Lead	208-1	968744	956816	955497	960352	0.76	cps
Lithium	6-1	1034949	1027506	1023463	1028639	0.57	cps
Magnesium	24-2	157064	161080	161156	159767	1.47	cps
Manganese	55-2	78059	79708	78756	78841	1.05	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-07	Instrumnet Name :	P7
Client Sample ID :	DC2713-07-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:57:04	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	517	383	475	16.74	cps
Molybdenum	95-1	175	167	150	164	7.77	cps
Molybdenum	96-1	242	233	300	258	14.06	cps
Molybdenum	97-1	175	117	133	142	21.21	cps
Molybdenum	98-1	275	192	292	253	21.19	cps
Neodymium	150-1	160	180	173	171	5.95	cps
Neodymium	150-2	57	73	67	66	12.79	cps
Nickel	60-2	59015	58817	59969	59267	1.04	cps
Phosphorus	31-2	2234	2417	1959	2203	10.47	cps
Potassium	39-2	91808	92328	91901	92012	0.30	cps
Rhodium	103-1	6329282	6293207	6288703	6303731	0.35	cps
Rhodium	103-2	2769206	2793965	2776743	2779972	0.46	cps
Scandium	45-1	3689992	3660719	3662790	3671167	0.44	cps
Scandium	45-2	160663	160752	155148	158854	2.02	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	50	54	56	12.02	cps
Selenium	82-1	-9	37	40	23	120.08	cps
Silicon	28-1	3914220	3883178	3866647	3888015	0.62	cps
Silver	109-1	1008	975	1025	1003	2.54	cps
Silver	107-1	1275	1108	908	1097	16.73	cps
Sodium	23-2	2524634	2541314	2550244	2538731	0.51	cps
Strontium	86-1	42413	40149	41570	41377	2.77	cps
Strontium	88-1	361331	361533	361536	361467	0.03	cps
Sulfur	34-1	276715	275003	277456	276391	0.46	cps
Terbium	159-1	9980821	9913702	9873467	9922663	0.55	cps
Terbium	159-2	4514230	4545535	4537653	4532473	0.36	cps
Thallium	203-1	267	225	208	233	12.88	cps
Thallium	205-1	650	492	542	561	14.43	cps
Tin	118-1	132045	133295	130450	131930	1.08	cps
Titanium	47-1	1142	1175	1008	1108	7.96	cps
Uranium	238-1	950	1000	900	950	5.26	cps
Vanadium	51-2	100	173	127	133	27.84	cps
Yttrium	89-1	7128562	7072618	7110963	7104048	0.40	cps
Yttrium	89-2	982152	978447	975146	978582	0.36	cps
Zinc	66-2	165182	164251	165206	164880	0.33	cps
Zirconium	90-1	1075	950	1025	1017	6.19	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-07	Instrumnet Name :	P7
Client Sample ID :	DC2713-07-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 19:57:04	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	133	208	203	32.96	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-08 Instrumnet Name : P7
 Client Sample ID : DC2713-08-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:00:33 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	667	775	703	8.90	cps
Antimony	121-1	567	567	525	553	4.35	cps
Arsenic	75-2	70	56	52	59	16.54	cps
Barium	135-1	25115	24748	26025	25296	2.60	cps
Barium	137-1	44372	45559	43753	44561	2.06	cps
Beryllium	9-1	56	56	72	61	15.74	cps
Bismuth	209-1	6274366	5892484	6027941	6064930	3.19	cps
Bismuth	209-2	3498745	3543729	3622799	3555091	1.77	cps
Boron	10-1	617	442	483	514	17.79	cps
Boron	11-1	2550	2642	2425	2539	4.28	cps
Cadmium	111-1	1807	1835	1985	1876	5.10	cps
Cadmium	106-1	2525	2534	2700	2586	3.82	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	103243	103671	103275	103396	0.23	cps
Calcium	44-1	1679745	1669481	1664840	1671355	0.46	cps
Chromium	52-2	540	583	603	576	5.62	cps
Cobalt	59-2	243	207	187	212	13.54	cps
Copper	63-2	513520	515158	515602	514760	0.21	cps
Dysprosium	156-1	75	92	42	69	36.66	cps
Dysprosium	156-2	13	37	33	28	45.44	cps
Erbium	164-1	117	100	58	92	32.77	cps
Erbium	164-2	23	33	20	26	27.15	cps
Gadolinium	160-1	75	83	83	81	5.98	cps
Gadolinium	160-2	107	100	83	97	12.44	cps
Holmium	165-1	9757689	9326284	9455686	9513220	2.33	cps
Holmium	165-2	4606767	4627899	4704810	4646492	1.11	cps
Indium	115-1	7248874	7009243	7145749	7134622	1.68	cps
Indium	115-2	1313571	1328421	1337055	1326349	0.90	cps
Iron	56-2	51848	52963	53213	52675	1.38	cps
Iron	57-2	1622	1861	1567	1683	9.29	cps
Lead	206-1	73564	72413	74324	73433	1.31	cps
Lead	207-1	61057	62843	62407	62102	1.50	cps
Lead	208-1	287141	287068	289622	287944	0.50	cps
Lithium	6-1	1033901	1006481	1025110	1021831	1.37	cps
Magnesium	24-2	154472	156626	157755	156284	1.07	cps
Manganese	55-2	14294	14237	13984	14171	1.17	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-08	Instrumnet Name :	P7
Client Sample ID :	DC2713-08-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:00:33	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	400	383	372	9.32	cps
Molybdenum	95-1	158	200	133	164	20.55	cps
Molybdenum	96-1	267	233	275	258	8.54	cps
Molybdenum	97-1	67	117	100	94	26.96	cps
Molybdenum	98-1	392	283	158	278	42.04	cps
Neodymium	150-1	27	47	40	38	26.95	cps
Neodymium	150-2	10	23	7	13	66.12	cps
Nickel	60-2	17464	18118	17561	17714	1.99	cps
Phosphorus	31-2	2217	2175	2275	2222	2.26	cps
Potassium	39-2	92227	92471	91381	92026	0.62	cps
Rhodium	103-1	6341323	6151604	6244895	6245941	1.52	cps
Rhodium	103-2	2779252	2795435	2823385	2799357	0.80	cps
Scandium	45-1	3700925	3524238	3608679	3611281	2.45	cps
Scandium	45-2	157705	160711	164816	161077	2.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	43	44	52	27.90	cps
Selenium	82-1	47	42	-5	28	102.23	cps
Silicon	28-1	3766671	3783265	3760327	3770088	0.31	cps
Silver	109-1	242	242	233	239	2.02	cps
Silver	107-1	292	450	208	317	38.77	cps
Sodium	23-2	2514775	2531759	2508984	2518506	0.47	cps
Strontium	86-1	41920	40934	40491	41115	1.78	cps
Strontium	88-1	362101	358547	355575	358741	0.91	cps
Sulfur	34-1	275038	278560	273314	275637	0.97	cps
Terbium	159-1	9909712	9729970	9892612	9844098	1.01	cps
Terbium	159-2	4525030	4553931	4624458	4567806	1.12	cps
Thallium	203-1	325	192	192	236	32.60	cps
Thallium	205-1	567	708	517	597	16.65	cps
Tin	118-1	66382	67764	68752	67633	1.76	cps
Titanium	47-1	467	533	475	492	7.39	cps
Uranium	238-1	433	483	442	453	5.92	cps
Vanadium	51-2	103	147	87	112	27.60	cps
Yttrium	89-1	7135893	6946022	7053817	7045244	1.35	cps
Yttrium	89-2	974174	975710	990825	980236	0.94	cps
Zinc	66-2	60759	60478	60461	60566	0.28	cps
Zirconium	90-1	767	733	817	772	5.43	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-08	Instrumnet Name :	P7
Client Sample ID :	DC2713-08-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:00:33	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	108	119	10.66	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-09	Instrumnet Name :	P7
Client Sample ID :	DC2713-09-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:04:03	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1017	983	1022	4.11	cps
Antimony	121-1	617	592	667	625	6.11	cps
Arsenic	75-2	54	63	59	59	7.95	cps
Barium	135-1	39766	40368	38513	39549	2.39	cps
Barium	137-1	68938	67540	66126	67534	2.08	cps
Beryllium	9-1	83	56	22	54	56.98	cps
Bismuth	209-1	6100708	6171270	6726352	6332777	5.41	cps
Bismuth	209-2	3480332	3491367	3533270	3501656	0.80	cps
Boron	10-1	508	392	583	494	19.53	cps
Boron	11-1	2550	2675	2834	2686	5.29	cps
Cadmium	111-1	1810	1880	1803	1831	2.34	cps
Cadmium	106-1	2542	2659	2542	2581	2.61	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	107036	103830	105013	105293	1.54	cps
Calcium	44-1	1736067	1713837	1697822	1715908	1.12	cps
Chromium	52-2	623	567	477	556	13.31	cps
Cobalt	59-2	120	167	157	148	16.63	cps
Copper	63-2	219818	220734	217240	219264	0.83	cps
Dysprosium	156-1	67	25	33	42	52.92	cps
Dysprosium	156-2	13	13	30	19	50.96	cps
Erbium	164-1	75	50	33	53	39.74	cps
Erbium	164-2	50	37	10	32	63.21	cps
Gadolinium	160-1	108	100	150	119	22.43	cps
Gadolinium	160-2	83	120	87	97	20.97	cps
Holmium	165-1	9635856	9594387	10050337	9760194	2.58	cps
Holmium	165-2	4583232	4627066	4626408	4612236	0.54	cps
Indium	115-1	7210898	7177914	7543914	7310909	2.77	cps
Indium	115-2	1314883	1322258	1329324	1322155	0.55	cps
Iron	56-2	40206	42139	39901	40749	2.98	cps
Iron	57-2	1322	1339	1272	1311	2.65	cps
Lead	206-1	5685	5746	5879	5770	1.72	cps
Lead	207-1	4901	4957	4790	4883	1.74	cps
Lead	208-1	22625	22714	22664	22667	0.20	cps
Lithium	6-1	1027278	1027940	1058111	1037776	1.70	cps
Magnesium	24-2	156103	154235	155994	155444	0.67	cps
Manganese	55-2	13486	13296	13119	13301	1.38	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-09	Instrumnet Name :	P7
Client Sample ID :	DC2713-09-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:04:03	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	275	383	342	17.07	cps
Molybdenum	95-1	133	117	92	114	18.41	cps
Molybdenum	96-1	250	258	200	236	13.36	cps
Molybdenum	97-1	133	125	150	136	9.35	cps
Molybdenum	98-1	208	267	258	244	12.91	cps
Neodymium	150-1	93	27	13	44	96.44	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	3484	3614	3651	3583	2.45	cps
Phosphorus	31-2	1967	2009	1567	1847	13.20	cps
Potassium	39-2	96193	94575	94844	95204	0.91	cps
Rhodium	103-1	6325013	6342211	6650032	6439085	2.84	cps
Rhodium	103-2	2762298	2785059	2783580	2776979	0.46	cps
Scandium	45-1	3640836	3689101	3945908	3758615	4.36	cps
Scandium	45-2	158699	158619	162284	159867	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	46	59	57	17.96	cps
Selenium	82-1	-41	45	20	8	560.96	cps
Silicon	28-1	3856210	3808192	3797426	3820610	0.82	cps
Silver	109-1	183	92	133	136	33.72	cps
Silver	107-1	167	100	167	144	26.65	cps
Sodium	23-2	2579202	2561113	2565694	2568670	0.37	cps
Strontium	86-1	47855	47613	46543	47337	1.48	cps
Strontium	88-1	409731	405840	401876	405816	0.97	cps
Sulfur	34-1	278839	279621	278084	278848	0.28	cps
Terbium	159-1	9939978	9998091	10367663	10101911	2.30	cps
Terbium	159-2	4494324	4552068	4554520	4533637	0.75	cps
Thallium	203-1	267	225	183	225	18.52	cps
Thallium	205-1	658	692	483	611	18.31	cps
Tin	118-1	1008	925	883	939	6.78	cps
Titanium	47-1	458	483	475	472	2.70	cps
Uranium	238-1	408	333	342	361	11.38	cps
Vanadium	51-2	147	93	150	130	24.46	cps
Yttrium	89-1	7142811	7130634	7452771	7242072	2.52	cps
Yttrium	89-2	970699	977991	986570	978420	0.81	cps
Zinc	66-2	55164	54655	53953	54591	1.11	cps
Zirconium	90-1	750	567	717	678	14.41	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-09	Instrumnet Name :	P7
Client Sample ID :	DC2713-09-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:04:03	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	200	147	31.17	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:07:33	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	0	92	53	89.78	cps
Antimony	121-1	75	50	58	61	20.83	cps
Arsenic	75-2	6	11	6	7	43.24	cps
Barium	135-1	17	75	25	39	81.12	cps
Barium	137-1	108	42	133	94	50.17	cps
Beryllium	9-1	33	22	17	24	35.24	cps
Bismuth	209-1	5729840	5667068	5727079	5707995	0.62	cps
Bismuth	209-2	3635946	3446521	3392975	3491814	3.66	cps
Boron	10-1	183	200	200	194	4.95	cps
Boron	11-1	800	875	942	872	8.13	cps
Cadmium	111-1	1734	1613	1498	1615	7.32	cps
Cadmium	106-1	2475	2300	2142	2306	7.23	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	342	267	200	269	26.30	cps
Calcium	44-1	7627	7152	6960	7247	4.74	cps
Chromium	52-2	353	353	347	351	1.10	cps
Cobalt	59-2	67	90	107	88	22.89	cps
Copper	63-2	713	690	697	700	1.72	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	10	17	30	19	53.91	cps
Gadolinium	160-1	75	25	33	44	60.27	cps
Gadolinium	160-2	87	70	67	74	14.39	cps
Holmium	165-1	8841723	8901729	8963521	8902325	0.68	cps
Holmium	165-2	4612886	4452706	4406078	4490556	2.42	cps
Indium	115-1	6666321	6694822	6796985	6719376	1.02	cps
Indium	115-2	1334315	1283423	1270462	1296067	2.60	cps
Iron	56-2	4028	3867	3684	3860	4.47	cps
Iron	57-2	194	161	239	198	19.69	cps
Lead	206-1	3013226	3033037	3004737	3017000	0.48	cps
Lead	207-1	2712676	2706299	2668243	2695739	0.89	cps
Lead	208-1	12310763	12319286	12251484	12293845	0.30	cps
Lithium	6-1	955023	955400	964257	958227	0.55	cps
Magnesium	24-2	1458	1867	1809	1711	12.91	cps
Manganese	55-2	277	187	270	244	20.52	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:07:33	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	167	158	169	7.51	cps
Molybdenum	95-1	25	25	8	19	49.50	cps
Molybdenum	96-1	92	25	75	64	54.31	cps
Molybdenum	97-1	25	25	0	17	86.60	cps
Molybdenum	98-1	17	8	50	25	88.19	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	337	327	327	330	1.75	cps
Phosphorus	31-2	100	67	42	69	42.14	cps
Potassium	39-2	25823	25740	26767	26110	2.18	cps
Rhodium	103-1	5825315	5905221	5855801	5862112	0.69	cps
Rhodium	103-2	2825402	2693382	2681673	2733486	2.92	cps
Scandium	45-1	3477865	3314855	3364893	3385871	2.47	cps
Scandium	45-2	166589	157683	155361	159878	3.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	67	67	54	39.37	cps
Selenium	82-1	92	41	110	81	44.28	cps
Silicon	28-1	242541	237708	246027	242092	1.73	cps
Silver	109-1	50	92	8	50	83.34	cps
Silver	107-1	83	75	108	89	19.52	cps
Sodium	23-2	12222	12456	12489	12389	1.17	cps
Strontium	86-1	675	650	692	672	3.12	cps
Strontium	88-1	325	358	408	364	11.53	cps
Sulfur	34-1	246921	241638	246230	244930	1.17	cps
Terbium	159-1	9236714	9142226	9292250	9223730	0.82	cps
Terbium	159-2	4551320	4361596	4345182	4419366	2.59	cps
Thallium	203-1	233	258	300	264	12.76	cps
Thallium	205-1	625	625	700	650	6.66	cps
Tin	118-1	2534	3397	2450	2794	18.76	cps
Titanium	47-1	83	92	133	103	26.06	cps
Uranium	238-1	42	33	42	39	12.37	cps
Vanadium	51-2	20	7	10	12	56.76	cps
Yttrium	89-1	6666143	6630434	6641521	6646033	0.28	cps
Yttrium	89-2	986232	946358	936274	956288	2.76	cps
Zinc	66-2	343	397	320	353	11.12	cps
Zirconium	90-1	367	392	425	394	7.42	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:07:33	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	75	75	61	39.37	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:11:03	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	58	47	20.38	cps
Antimony	121-1	8	25	25	19	49.50	cps
Arsenic	75-2	2	6	11	6	75.49	cps
Barium	135-1	33	75	8	39	86.62	cps
Barium	137-1	67	83	58	69	18.33	cps
Beryllium	9-1	50	50	50	50	0.00	cps
Bismuth	209-1	5621171	5784581	5868573	5758108	2.18	cps
Bismuth	209-2	3408940	3413648	3412146	3411578	0.07	cps
Boron	10-1	117	125	108	117	7.14	cps
Boron	11-1	467	625	667	586	18.00	cps
Cadmium	111-1	1460	1772	1638	1623	9.65	cps
Cadmium	106-1	2084	2542	2350	2325	9.90	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	133	125	167	142	15.56	cps
Calcium	44-1	4284	4209	4743	4412	6.55	cps
Chromium	52-2	337	260	330	309	13.75	cps
Cobalt	59-2	70	77	77	74	5.17	cps
Copper	63-2	583	590	670	614	7.85	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	42	33	8	28	62.46	cps
Gadolinium	160-2	53	77	50	60	24.22	cps
Holmium	165-1	8888416	8991579	9059725	8979907	0.96	cps
Holmium	165-2	4453201	4424153	4406864	4428073	0.53	cps
Indium	115-1	6666091	6819084	6908441	6797872	1.80	cps
Indium	115-2	1287471	1278182	1280972	1282208	0.37	cps
Iron	56-2	4840	5040	5196	5025	3.55	cps
Iron	57-2	172	189	183	181	4.68	cps
Lead	206-1	822	839	778	813	3.89	cps
Lead	207-1	644	750	739	711	8.16	cps
Lead	208-1	3256	3328	3111	3232	3.41	cps
Lithium	6-1	956383	968188	972377	965650	0.86	cps
Magnesium	24-2	1867	1834	1834	1845	1.04	cps
Manganese	55-2	323	327	243	298	15.84	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:11:03	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	58	125	106	38.94	cps
Molybdenum	95-1	25	33	50	36	35.25	cps
Molybdenum	96-1	92	58	50	67	33.07	cps
Molybdenum	97-1	42	8	25	25	66.68	cps
Molybdenum	98-1	8	50	33	31	68.64	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	360	267	407	344	20.70	cps
Phosphorus	31-2	58	92	108	86	29.56	cps
Potassium	39-2	25623	26157	25865	25882	1.03	cps
Rhodium	103-1	5836260	5926725	6054194	5939060	1.84	cps
Rhodium	103-2	2701800	2691656	2689482	2694313	0.24	cps
Scandium	45-1	3402025	3397401	3486205	3428544	1.46	cps
Scandium	45-2	157874	155880	155718	156491	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	59	56	66	22.83	cps
Selenium	82-1	-40	4	91	18	366.01	cps
Silicon	28-1	236994	232767	233802	234521	0.94	cps
Silver	109-1	42	58	50	50	16.67	cps
Silver	107-1	50	50	83	61	31.50	cps
Sodium	23-2	11922	11964	11747	11877	0.97	cps
Strontium	86-1	533	725	658	639	15.23	cps
Strontium	88-1	150	217	175	181	18.65	cps
Sulfur	34-1	248693	247807	245321	247274	0.71	cps
Terbium	159-1	9241444	9348777	9466839	9352353	1.21	cps
Terbium	159-2	4337082	4385101	4352875	4358353	0.56	cps
Thallium	203-1	225	242	208	225	7.41	cps
Thallium	205-1	475	517	458	483	6.22	cps
Tin	118-1	617	608	817	681	17.33	cps
Titanium	47-1	83	92	108	94	13.48	cps
Uranium	238-1	58	50	42	50	16.67	cps
Vanadium	51-2	10	23	10	14	53.28	cps
Yttrium	89-1	6640324	6738645	6776934	6718634	1.05	cps
Yttrium	89-2	947138	937725	941884	942249	0.50	cps
Zinc	66-2	100	107	137	114	17.07	cps
Zirconium	90-1	275	267	300	281	6.18	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:11:03	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	42	108	61	67.27	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-10	Instrumnet Name :	P7
Client Sample ID :	DC2713-10-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:14:33	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	750	725	731	2.38	cps
Antimony	121-1	408	317	383	369	12.83	cps
Arsenic	75-2	74	54	56	61	18.43	cps
Barium	135-1	32656	32514	32564	32578	0.22	cps
Barium	137-1	56215	55889	56173	56092	0.32	cps
Beryllium	9-1	67	56	39	54	26.03	cps
Bismuth	209-1	6107063	6174924	6213392	6165127	0.87	cps
Bismuth	209-2	3538760	3589032	3610944	3579579	1.03	cps
Boron	10-1	600	517	425	514	17.03	cps
Boron	11-1	2009	2675	2400	2361	14.19	cps
Cadmium	111-1	1594	1890	1860	1782	9.13	cps
Cadmium	106-1	2250	2700	2642	2531	9.67	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	101706	101186	100884	101259	0.41	cps
Calcium	44-1	1671098	1660008	1648312	1659806	0.69	cps
Chromium	52-2	667	593	530	597	11.46	cps
Cobalt	59-2	117	90	100	102	13.18	cps
Copper	63-2	47216	47156	46714	47029	0.58	cps
Dysprosium	156-1	58	75	42	58	28.57	cps
Dysprosium	156-2	40	7	17	21	81.01	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	43	50	57	50	13.34	cps
Gadolinium	160-1	100	58	125	94	35.66	cps
Gadolinium	160-2	73	87	60	73	18.18	cps
Holmium	165-1	9650769	9623663	9771189	9681874	0.81	cps
Holmium	165-2	4610919	4668795	4699482	4659732	0.97	cps
Indium	115-1	7248155	7315573	7255246	7272991	0.51	cps
Indium	115-2	1324776	1337143	1342008	1334642	0.67	cps
Iron	56-2	39472	40854	38626	39650	2.84	cps
Iron	57-2	1200	1328	1378	1302	7.04	cps
Lead	206-1	1056	1089	1078	1074	1.58	cps
Lead	207-1	917	1106	1078	1033	9.87	cps
Lead	208-1	4417	4589	4634	4547	2.52	cps
Lithium	6-1	1029162	1034135	1033705	1032334	0.27	cps
Magnesium	24-2	155237	155389	152929	154518	0.89	cps
Manganese	55-2	14714	14381	14244	14446	1.68	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-10 Instrumnet Name : P7
 Client Sample ID : DC2713-10-FL1-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:14:33 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	358	417	375	9.69	cps
Molybdenum	95-1	142	200	167	169	17.27	cps
Molybdenum	96-1	250	267	217	244	10.41	cps
Molybdenum	97-1	150	133	92	125	24.04	cps
Molybdenum	98-1	258	225	225	236	8.15	cps
Neodymium	150-1	27	20	60	36	60.27	cps
Neodymium	150-2	30	20	13	21	39.75	cps
Nickel	60-2	600	517	587	568	7.88	cps
Phosphorus	31-2	1909	1875	1959	1914	2.19	cps
Potassium	39-2	93150	95088	95757	94665	1.43	cps
Rhodium	103-1	6391369	6416510	6391713	6399864	0.23	cps
Rhodium	103-2	2795399	2827042	2816584	2813008	0.57	cps
Scandium	45-1	3743749	3756586	3764744	3755026	0.28	cps
Scandium	45-2	162716	163157	165502	163792	0.91	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	43	48	49	13.34	cps
Selenium	82-1	78	-45	97	43	177.72	cps
Silicon	28-1	3936062	3891069	3867678	3898270	0.89	cps
Silver	109-1	92	50	67	69	30.20	cps
Silver	107-1	108	92	125	108	15.39	cps
Sodium	23-2	2509780	2513578	2501897	2508418	0.24	cps
Strontium	86-1	44244	44227	43517	43996	0.94	cps
Strontium	88-1	379014	378999	374877	377630	0.63	cps
Sulfur	34-1	285283	289903	286454	287213	0.84	cps
Terbium	159-1	10020663	9987667	10024563	10010964	0.20	cps
Terbium	159-2	4524124	4617329	4594404	4578619	1.06	cps
Thallium	203-1	200	233	292	242	19.20	cps
Thallium	205-1	525	583	500	536	7.98	cps
Tin	118-1	300	450	500	417	24.98	cps
Titanium	47-1	642	725	492	619	19.09	cps
Uranium	238-1	300	433	350	361	18.65	cps
Vanadium	51-2	110	110	117	112	3.43	cps
Yttrium	89-1	7194443	7227553	7223960	7215319	0.25	cps
Yttrium	89-2	981533	988814	991433	987260	0.52	cps
Zinc	66-2	1210	1197	1227	1211	1.24	cps
Zirconium	90-1	767	767	1184	906	26.62	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-10	Instrumnet Name :	P7
Client Sample ID :	DC2713-10-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:14:33	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	133	139	6.93	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-11 Instrumnet Name : P7
 Client Sample ID : DC2713-11-FL2-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:18:03 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1025	908	989	7.07	cps
Antimony	121-1	733	842	967	847	13.78	cps
Arsenic	75-2	56	61	70	62	12.00	cps
Barium	135-1	46554	45885	46094	46178	0.74	cps
Barium	137-1	81983	81337	81288	81536	0.48	cps
Beryllium	9-1	61	50	28	46	36.66	cps
Bismuth	209-1	6160701	6284216	6332553	6259157	1.42	cps
Bismuth	209-2	3192756	3592903	3700683	3495447	7.66	cps
Boron	10-1	725	775	767	756	3.55	cps
Boron	11-1	3275	3517	3759	3517	6.87	cps
Cadmium	111-1	3276	3307	3254	3279	0.81	cps
Cadmium	106-1	2742	2750	2617	2703	2.76	cps
Cadmium	108-1	146	146	100	131	20.27	cps
Calcium	43-1	142927	141941	145191	143353	1.16	cps
Calcium	44-1	2338775	2335797	2329497	2334690	0.20	cps
Chromium	52-2	493	517	497	502	2.51	cps
Cobalt	59-2	430	480	497	469	7.40	cps
Copper	63-2	536282	537399	537322	537001	0.12	cps
Dysprosium	156-1	58	58	67	61	7.87	cps
Dysprosium	156-2	13	27	20	20	33.35	cps
Erbium	164-1	75	133	75	94	35.66	cps
Erbium	164-2	33	17	37	29	37.08	cps
Gadolinium	160-1	50	100	75	75	33.34	cps
Gadolinium	160-2	80	93	83	86	8.11	cps
Holmium	165-1	9736514	9683734	9771099	9730449	0.45	cps
Holmium	165-2	4431359	4683799	4749637	4621599	3.64	cps
Indium	115-1	7337378	7368831	7315314	7340508	0.37	cps
Indium	115-2	1268400	1347479	1353904	1323261	3.60	cps
Iron	56-2	40914	40220	39990	40374	1.19	cps
Iron	57-2	1422	1361	1456	1413	3.39	cps
Lead	206-1	25625	25469	24518	25204	2.38	cps
Lead	207-1	21039	21418	21379	21279	0.98	cps
Lead	208-1	99486	98972	97575	98678	1.00	cps
Lithium	6-1	1035291	1032238	1040769	1036099	0.42	cps
Magnesium	24-2	216101	211918	213719	213913	0.98	cps
Manganese	55-2	26127	26204	25656	25995	1.14	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-11	Instrumnet Name :	P7
Client Sample ID :	DC2713-11-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:18:03	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	550	467	494	9.73	cps
Molybdenum	95-1	533	475	417	475	12.28	cps
Molybdenum	96-1	500	675	558	578	15.42	cps
Molybdenum	97-1	233	383	192	269	37.41	cps
Molybdenum	98-1	742	767	650	719	8.54	cps
Neodymium	150-1	27	60	20	36	60.27	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	10484	10711	10644	10613	1.10	cps
Phosphorus	31-2	1433	1825	1650	1636	11.99	cps
Potassium	39-2	104726	106144	105263	105378	0.68	cps
Rhodium	103-1	6428252	6440044	6450634	6439643	0.17	cps
Rhodium	103-2	2678001	2819105	2841717	2779608	3.19	cps
Scandium	45-1	3736205	3805597	3868500	3803434	1.74	cps
Scandium	45-2	146956	163032	165412	158467	6.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	59	46	49	17.72	cps
Selenium	82-1	33	99	1	44	112.09	cps
Silicon	28-1	5054637	5077481	5052209	5061442	0.28	cps
Silver	109-1	117	125	100	114	11.18	cps
Silver	107-1	217	200	192	203	6.28	cps
Sodium	23-2	2570210	2552042	2540454	2554235	0.59	cps
Strontium	86-1	62713	62972	63407	63031	0.56	cps
Strontium	88-1	549896	548363	547195	548485	0.25	cps
Sulfur	34-1	282014	277118	278468	279200	0.91	cps
Terbium	159-1	9989603	10034734	10153552	10059296	0.84	cps
Terbium	159-2	4367482	4617882	4663687	4549684	3.50	cps
Thallium	203-1	283	292	292	289	1.66	cps
Thallium	205-1	675	792	692	720	8.77	cps
Tin	118-1	1192	1367	1525	1361	12.25	cps
Titanium	47-1	650	442	542	544	19.14	cps
Uranium	238-1	267	350	400	339	19.88	cps
Vanadium	51-2	173	190	107	157	28.15	cps
Yttrium	89-1	7209483	7207917	7286093	7234498	0.62	cps
Yttrium	89-2	946719	997889	1011154	985254	3.45	cps
Zinc	66-2	356481	354735	353030	354749	0.49	cps
Zirconium	90-1	825	692	750	756	8.85	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-11	Instrumnet Name :	P7
Client Sample ID :	DC2713-11-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:18:03	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	125	92	131	32.13	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-12 Instrumnet Name : P7
 Client Sample ID : DC2713-12-FL2-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:21:32 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1025	867	1031	16.18	cps
Antimony	121-1	475	608	500	528	13.43	cps
Arsenic	75-2	74	89	69	77	13.65	cps
Barium	135-1	39591	39231	38070	38964	2.04	cps
Barium	137-1	68092	68905	67012	68003	1.40	cps
Beryllium	9-1	22	39	72	44	57.28	cps
Bismuth	209-1	6043577	6214939	6074614	6111043	1.49	cps
Bismuth	209-2	3623762	3597571	3511429	3577588	1.64	cps
Boron	10-1	575	750	483	603	22.48	cps
Boron	11-1	3017	3017	3084	3039	1.27	cps
Cadmium	111-1	2150	2361	2121	2211	5.92	cps
Cadmium	106-1	2492	2692	2459	2548	4.95	cps
Cadmium	108-1	75	46	54	58	25.76	cps
Calcium	43-1	122076	120512	118639	120409	1.43	cps
Calcium	44-1	1970562	1964010	1948806	1961126	0.57	cps
Chromium	52-2	603	560	537	567	5.97	cps
Cobalt	59-2	267	263	213	248	12.06	cps
Copper	63-2	335812	336522	333516	335283	0.47	cps
Dysprosium	156-1	67	67	75	69	6.93	cps
Dysprosium	156-2	27	20	30	26	19.92	cps
Erbium	164-1	67	75	100	81	21.54	cps
Erbium	164-2	40	40	40	40	0.00	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Gadolinium	160-2	90	73	117	93	23.42	cps
Holmium	165-1	9438135	9746193	9610035	9598121	1.61	cps
Holmium	165-2	4735431	4648944	4609288	4664554	1.38	cps
Indium	115-1	7149714	7356492	7200086	7235431	1.49	cps
Indium	115-2	1346786	1344106	1316218	1335704	1.27	cps
Iron	56-2	48403	49378	48932	48904	1.00	cps
Iron	57-2	1611	1389	1650	1550	9.09	cps
Lead	206-1	16032	15916	15876	15941	0.51	cps
Lead	207-1	13263	13390	13379	13344	0.53	cps
Lead	208-1	62459	62337	61813	62203	0.55	cps
Lithium	6-1	1012255	1028447	1017153	1019285	0.81	cps
Magnesium	24-2	179013	182329	181773	181038	0.98	cps
Manganese	55-2	22951	23459	23362	23257	1.16	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-12	Instrumnet Name :	P7
Client Sample ID :	DC2713-12-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:21:32	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	300	375	314	17.68	cps
Molybdenum	95-1	183	142	175	167	13.23	cps
Molybdenum	96-1	217	283	225	242	15.03	cps
Molybdenum	97-1	108	92	108	103	9.36	cps
Molybdenum	98-1	350	342	258	317	16.01	cps
Neodymium	150-1	47	60	40	49	20.83	cps
Neodymium	150-2	17	10	20	16	32.73	cps
Nickel	60-2	2567	2380	2407	2451	4.12	cps
Phosphorus	31-2	1884	1959	1967	1936	2.37	cps
Potassium	39-2	98836	98484	99843	99054	0.71	cps
Rhodium	103-1	6262292	6405352	6280597	6316080	1.23	cps
Rhodium	103-2	2822251	2821120	2770133	2804501	1.06	cps
Scandium	45-1	3615095	3741061	3659248	3671801	1.74	cps
Scandium	45-2	163501	165330	160661	163164	1.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	67	35	52	30.43	cps
Selenium	82-1	57	-53	-25	-7	-790.83	cps
Silicon	28-1	4243614	4289911	4612558	4382028	4.59	cps
Silver	109-1	117	67	100	94	26.96	cps
Silver	107-1	100	183	83	122	43.83	cps
Sodium	23-2	2527072	2537406	2511482	2525320	0.52	cps
Strontium	86-1	52748	52012	51753	52171	0.99	cps
Strontium	88-1	453132	458171	449429	453577	0.97	cps
Sulfur	34-1	281223	273508	277066	277266	1.39	cps
Terbium	159-1	9940191	10027000	9842318	9936503	0.93	cps
Terbium	159-2	4641612	4594613	4518966	4585063	1.35	cps
Thallium	203-1	300	175	192	222	30.54	cps
Thallium	205-1	658	650	625	644	2.69	cps
Tin	118-1	1925	1650	1700	1759	8.33	cps
Titanium	47-1	708	608	550	622	12.87	cps
Uranium	238-1	383	483	417	428	11.90	cps
Vanadium	51-2	150	130	210	163	25.49	cps
Yttrium	89-1	7105081	7188418	7114724	7136074	0.64	cps
Yttrium	89-2	996664	994610	974276	988517	1.25	cps
Zinc	66-2	117616	118520	117085	117740	0.62	cps
Zirconium	90-1	617	550	725	631	14.01	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-12	Instrumnet Name :	P7
Client Sample ID :	DC2713-12-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:21:32	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	183	156	18.81	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-13 Instrumnet Name : P7
 Client Sample ID : DC2713-13-FL2-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:25:02 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	1284	700	983	29.71	cps
Antimony	121-1	1192	1050	1258	1167	9.12	cps
Arsenic	75-2	61	65	74	67	10.01	cps
Barium	135-1	35747	35547	35446	35580	0.43	cps
Barium	137-1	61646	62249	60247	61381	1.67	cps
Beryllium	9-1	83	39	61	61	36.37	cps
Bismuth	209-1	6743659	6267278	6068019	6359652	5.46	cps
Bismuth	209-2	3553018	3585479	3592306	3576934	0.59	cps
Boron	10-1	783	475	733	664	24.93	cps
Boron	11-1	2500	2384	2950	2611	11.46	cps
Cadmium	111-1	2137	1703	1846	1895	11.66	cps
Cadmium	106-1	2984	2342	2567	2631	12.38	cps
Cadmium	108-1	8	4	25	13	88.19	cps
Calcium	43-1	101833	104117	104845	103598	1.52	cps
Calcium	44-1	1703165	1716088	1693537	1704263	0.66	cps
Chromium	52-2	577	603	720	633	12.04	cps
Cobalt	59-2	113	113	147	124	15.46	cps
Copper	63-2	253002	250921	251006	251643	0.47	cps
Dysprosium	156-1	50	25	67	47	44.41	cps
Dysprosium	156-2	10	10	27	16	61.87	cps
Erbium	164-1	83	92	58	78	22.30	cps
Erbium	164-2	33	17	23	24	34.31	cps
Gadolinium	160-1	42	83	42	56	43.30	cps
Gadolinium	160-2	70	70	97	79	19.52	cps
Holmium	165-1	10053494	9784453	9526965	9788304	2.69	cps
Holmium	165-2	4658879	4665371	4687756	4670669	0.32	cps
Indium	115-1	7510487	7327424	7128404	7322105	2.61	cps
Indium	115-2	1337679	1335211	1343641	1338844	0.32	cps
Iron	56-2	34063	33673	33312	33683	1.12	cps
Iron	57-2	1228	1072	1261	1187	8.49	cps
Lead	206-1	8347	8509	8459	8438	0.98	cps
Lead	207-1	7102	7002	7119	7074	0.89	cps
Lead	208-1	32444	32527	32900	32624	0.74	cps
Lithium	6-1	1058819	1037319	1016945	1037694	2.02	cps
Magnesium	24-2	154648	153874	153940	154154	0.28	cps
Manganese	55-2	11611	11271	11888	11590	2.67	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-13	Instrumnet Name :	P7
Client Sample ID :	DC2713-13-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:25:02	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	358	375	372	3.42	cps
Molybdenum	95-1	133	200	133	156	24.74	cps
Molybdenum	96-1	258	275	217	250	12.02	cps
Molybdenum	97-1	133	125	100	119	14.52	cps
Molybdenum	98-1	192	242	275	236	17.76	cps
Neodymium	150-1	13	20	47	27	66.16	cps
Neodymium	150-2	7	10	30	16	81.11	cps
Nickel	60-2	4234	3887	4357	4160	5.86	cps
Phosphorus	31-2	1925	2009	1992	1975	2.23	cps
Potassium	39-2	120830	117748	119192	119257	1.29	cps
Rhodium	103-1	6660502	6467329	6274294	6467375	2.99	cps
Rhodium	103-2	2811919	2801652	2819644	2811072	0.32	cps
Scandium	45-1	3899409	3805388	3706160	3803652	2.54	cps
Scandium	45-2	160903	163073	163565	162513	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	54	37	47	18.65	cps
Selenium	82-1	-22	-22	51	2	1932.18	cps
Silicon	28-1	3812972	3820523	3878584	3837359	0.94	cps
Silver	109-1	42	108	50	67	54.49	cps
Silver	107-1	175	142	92	136	30.82	cps
Sodium	23-2	2524084	2514723	2507251	2515353	0.34	cps
Strontium	86-1	44378	45364	44227	44657	1.38	cps
Strontium	88-1	390528	393995	387162	390562	0.87	cps
Sulfur	34-1	279145	274215	276107	276489	0.90	cps
Terbium	159-1	10455600	10027514	9897128	10126747	2.89	cps
Terbium	159-2	4580605	4553015	4617755	4583792	0.71	cps
Thallium	203-1	283	208	192	228	21.44	cps
Thallium	205-1	658	667	417	581	24.46	cps
Tin	118-1	567	683	475	575	18.16	cps
Titanium	47-1	567	500	525	531	6.35	cps
Uranium	238-1	383	442	533	453	16.70	cps
Vanadium	51-2	70	97	87	84	15.95	cps
Yttrium	89-1	7503634	7202288	7080778	7262233	3.00	cps
Yttrium	89-2	996710	991345	999343	995800	0.41	cps
Zinc	66-2	66316	66186	66936	66479	0.60	cps
Zirconium	90-1	750	750	608	703	11.64	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-13	Instrumnet Name :	P7
Client Sample ID :	DC2713-13-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:25:02	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	100	167	144	26.64	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-14 Instrumnet Name : P7
 Client Sample ID : DC2713-14-FL2-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:28:32 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	842	792	831	4.18	cps
Antimony	121-1	283	317	333	311	8.18	cps
Arsenic	75-2	54	54	57	55	3.90	cps
Barium	135-1	31612	32088	32171	31957	0.94	cps
Barium	137-1	55654	55428	55579	55554	0.21	cps
Beryllium	9-1	33	44	56	44	25.01	cps
Bismuth	209-1	5358815	5968550	5876061	5734476	5.73	cps
Bismuth	209-2	3457230	3464711	3474801	3465581	0.25	cps
Boron	10-1	408	467	542	472	14.15	cps
Boron	11-1	2300	2475	2500	2425	4.49	cps
Cadmium	111-1	1626	1539	1692	1619	4.72	cps
Cadmium	106-1	2334	2175	2417	2309	5.32	cps
Cadmium	108-1	17	0	0	6	173.21	cps
Calcium	43-1	99769	97780	97453	98334	1.27	cps
Calcium	44-1	1623859	1600825	1577377	1600687	1.45	cps
Chromium	52-2	553	580	510	548	6.45	cps
Cobalt	59-2	113	103	90	102	11.45	cps
Copper	63-2	45484	46444	46694	46207	1.38	cps
Dysprosium	156-1	33	108	58	67	57.29	cps
Dysprosium	156-2	30	20	27	26	19.92	cps
Erbium	164-1	58	67	83	69	18.33	cps
Erbium	164-2	40	37	27	34	20.14	cps
Gadolinium	160-1	92	50	133	92	45.46	cps
Gadolinium	160-2	77	97	83	86	11.90	cps
Holmium	165-1	8869577	9384381	9209651	9154536	2.86	cps
Holmium	165-2	4504787	4525637	4517365	4515930	0.23	cps
Indium	115-1	6658230	7070640	6940495	6889788	3.06	cps
Indium	115-2	1302277	1298512	1302691	1301160	0.18	cps
Iron	56-2	43471	40670	52189	45443	13.22	cps
Iron	57-2	1233	1389	1422	1348	7.48	cps
Lead	206-1	1611	1811	1728	1717	5.85	cps
Lead	207-1	1622	1295	1428	1448	11.38	cps
Lead	208-1	7018	6529	6762	6769	3.61	cps
Lithium	6-1	962915	997774	978783	979824	1.78	cps
Magnesium	24-2	148630	147729	148722	148361	0.37	cps
Manganese	55-2	15682	15261	15822	15588	1.87	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-14 Instrumnet Name : P7
 Client Sample ID : DC2713-14-FL2-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:28:32 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	275	317	311	10.83	cps
Molybdenum	95-1	208	200	175	194	8.92	cps
Molybdenum	96-1	275	275	108	219	43.85	cps
Molybdenum	97-1	92	150	175	139	30.79	cps
Molybdenum	98-1	317	175	300	264	29.34	cps
Neodymium	150-1	27	60	60	49	39.36	cps
Neodymium	150-2	20	33	17	23	37.78	cps
Nickel	60-2	603	577	513	564	8.19	cps
Phosphorus	31-2	2009	1900	1975	1961	2.83	cps
Potassium	39-2	91280	93377	92504	92387	1.14	cps
Rhodium	103-1	5905937	6211169	6110212	6075773	2.56	cps
Rhodium	103-2	2718650	2731415	2735934	2728666	0.33	cps
Scandium	45-1	3448655	3675926	3553013	3559198	3.20	cps
Scandium	45-2	157423	157237	157035	157232	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	39	61	54	24.66	cps
Selenium	82-1	-79	99	38	19	471.36	cps
Silicon	28-1	3883505	3731957	3726298	3780587	2.36	cps
Silver	109-1	42	42	25	36	26.65	cps
Silver	107-1	58	58	117	78	43.30	cps
Sodium	23-2	2436008	2420664	2423186	2426619	0.34	cps
Strontium	86-1	41812	42522	41177	41837	1.61	cps
Strontium	88-1	366404	366449	363408	365420	0.48	cps
Sulfur	34-1	274678	272168	275367	274071	0.61	cps
Terbium	159-1	9198065	9692517	9585121	9491901	2.74	cps
Terbium	159-2	4451006	4437787	4430567	4439787	0.23	cps
Thallium	203-1	275	292	150	239	32.41	cps
Thallium	205-1	425	508	617	517	18.60	cps
Tin	118-1	417	433	442	431	2.96	cps
Titanium	47-1	650	433	550	544	19.92	cps
Uranium	238-1	325	350	342	339	3.76	cps
Vanadium	51-2	103	137	57	99	40.63	cps
Yttrium	89-1	6562408	6991765	6944295	6832823	3.44	cps
Yttrium	89-2	956932	963853	960245	960343	0.36	cps
Zinc	66-2	1930	1873	2074	1959	5.26	cps
Zirconium	90-1	725	2883	600	1403	91.49	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-14	Instrumnet Name :	P7
Client Sample ID :	DC2713-14-FL2-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:28:32	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	117	233	139	61.58	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-15 Instrumnet Name : P7
 Client Sample ID : DC2713-15-FL2-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:32:02 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3026	2567	3142	2912	10.44	cps
Antimony	121-1	567	675	600	614	9.04	cps
Arsenic	75-2	72	54	48	58	21.72	cps
Barium	135-1	35898	37117	35864	36293	1.97	cps
Barium	137-1	63897	62223	62809	62977	1.35	cps
Beryllium	9-1	44	56	67	56	20.00	cps
Bismuth	209-1	6085570	6204527	6199954	6163350	1.09	cps
Bismuth	209-2	3476249	3561882	3582391	3540174	1.59	cps
Boron	10-1	500	525	575	533	7.16	cps
Boron	11-1	2759	2625	2484	2623	5.24	cps
Cadmium	111-1	1835	1971	2001	1936	4.57	cps
Cadmium	106-1	2309	2509	2534	2450	5.03	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	104519	103762	101321	103200	1.62	cps
Calcium	44-1	1694975	1696874	1685616	1692488	0.36	cps
Chromium	52-2	663	707	667	679	3.55	cps
Cobalt	59-2	247	187	280	238	19.89	cps
Copper	63-2	324622	325562	326516	325567	0.29	cps
Dysprosium	156-1	108	100	117	108	7.69	cps
Dysprosium	156-2	77	63	60	67	13.23	cps
Erbium	164-1	75	100	50	75	33.33	cps
Erbium	164-2	43	77	50	57	31.13	cps
Gadolinium	160-1	192	142	150	161	16.63	cps
Gadolinium	160-2	100	117	97	104	10.26	cps
Holmium	165-1	9657961	9709333	9616470	9661255	0.48	cps
Holmium	165-2	4605388	4676997	4677795	4653393	0.89	cps
Indium	115-1	7175568	7345048	7292687	7271101	1.19	cps
Indium	115-2	1321103	1333079	1352596	1335593	1.19	cps
Iron	56-2	125822	123314	124298	124478	1.02	cps
Iron	57-2	3639	3228	3523	3464	6.12	cps
Lead	206-1	20511	20271	20455	20412	0.61	cps
Lead	207-1	16961	16989	17061	17004	0.30	cps
Lead	208-1	80208	79617	79511	79779	0.47	cps
Lithium	6-1	1016747	1031706	1023188	1023881	0.73	cps
Magnesium	24-2	156889	158009	159632	158177	0.87	cps
Manganese	55-2	44918	44868	45193	44993	0.39	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-15	Instrumnet Name :	P7
Client Sample ID :	DC2713-15-FL2-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:32:02	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	375	392	383	2.17	cps
Molybdenum	95-1	158	150	217	175	20.76	cps
Molybdenum	96-1	317	275	267	286	9.36	cps
Molybdenum	97-1	83	92	100	92	9.09	cps
Molybdenum	98-1	325	333	367	342	6.45	cps
Neodymium	150-1	133	160	107	133	20.00	cps
Neodymium	150-2	77	43	20	47	61.03	cps
Nickel	60-2	8176	8142	7986	8101	1.25	cps
Phosphorus	31-2	1925	2125	1892	1981	6.37	cps
Potassium	39-2	93754	92588	94835	93726	1.20	cps
Rhodium	103-1	6316162	6427789	6422757	6388903	0.99	cps
Rhodium	103-2	2779803	2823869	2840285	2814652	1.11	cps
Scandium	45-1	3719843	3802916	3741478	3754746	1.15	cps
Scandium	45-2	159942	162860	163076	161959	1.08	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	50	59	69	59	15.63	cps
Selenium	82-1	43	-22	38	19	185.86	cps
Silicon	28-1	4010910	3998003	4101500	4036804	1.40	cps
Silver	109-1	192	150	225	189	19.89	cps
Silver	107-1	175	208	158	181	14.10	cps
Sodium	23-2	2511502	2496175	2532875	2513517	0.73	cps
Strontium	86-1	44169	44838	45356	44788	1.33	cps
Strontium	88-1	387660	388371	388430	388154	0.11	cps
Sulfur	34-1	280214	279825	280350	280130	0.10	cps
Terbium	159-1	9892087	9967551	10005753	9955130	0.58	cps
Terbium	159-2	4531424	4573000	4595827	4566750	0.72	cps
Thallium	203-1	225	308	300	278	16.52	cps
Thallium	205-1	567	692	700	653	11.44	cps
Tin	118-1	2450	2667	2650	2589	4.66	cps
Titanium	47-1	2067	2225	2017	2103	5.17	cps
Uranium	238-1	517	617	733	622	17.43	cps
Vanadium	51-2	167	163	140	157	9.28	cps
Yttrium	89-1	7158820	7301282	7145980	7202027	1.20	cps
Yttrium	89-2	984693	992807	998593	992031	0.70	cps
Zinc	66-2	72365	70469	70586	71140	1.49	cps
Zirconium	90-1	667	1000	950	872	20.61	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-15	Instrumnet Name :	P7
Client Sample ID :	DC2713-15-FL2-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:32:02	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	217	186	14.39	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-16 Instrumnet Name : P7
 Client Sample ID : DC2713-16-FL2-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:35:32 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492	1517	1625	1545	4.59	cps
Antimony	121-1	450	258	425	378	27.58	cps
Arsenic	75-2	54	91	61	69	28.61	cps
Barium	135-1	33232	32681	33358	33090	1.09	cps
Barium	137-1	57662	58901	58106	58223	1.08	cps
Beryllium	9-1	61	56	17	44	54.48	cps
Bismuth	209-1	6041369	6091288	6119022	6083893	0.65	cps
Bismuth	209-2	3607866	3619078	3579403	3602116	0.57	cps
Boron	10-1	533	483	542	519	6.07	cps
Boron	11-1	2475	2525	2775	2592	6.20	cps
Cadmium	111-1	1952	1964	2099	2005	4.05	cps
Cadmium	106-1	2309	2234	2500	2348	5.86	cps
Cadmium	108-1	38	29	50	39	26.96	cps
Calcium	43-1	99291	102335	101623	101083	1.58	cps
Calcium	44-1	1661791	1662083	1646790	1656888	0.53	cps
Chromium	52-2	603	703	617	641	8.47	cps
Cobalt	59-2	177	153	133	154	14.04	cps
Copper	63-2	72334	71902	72217	72151	0.31	cps
Dysprosium	156-1	42	67	75	61	28.38	cps
Dysprosium	156-2	43	30	23	32	31.61	cps
Erbium	164-1	83	108	58	83	30.00	cps
Erbium	164-2	70	47	57	58	20.26	cps
Gadolinium	160-1	83	100	142	108	27.73	cps
Gadolinium	160-2	90	100	147	112	26.95	cps
Holmium	165-1	9538319	9562821	9650669	9583936	0.62	cps
Holmium	165-2	4679638	4680621	4636161	4665473	0.54	cps
Indium	115-1	7198496	7195339	7194098	7195978	0.03	cps
Indium	115-2	1349605	1351847	1347443	1349632	0.16	cps
Iron	56-2	70561	68471	69351	69461	1.51	cps
Iron	57-2	1967	1889	2178	2011	7.43	cps
Lead	206-1	5346	5490	5846	5561	4.63	cps
Lead	207-1	4584	4584	4823	4664	2.96	cps
Lead	208-1	21758	21463	22680	21967	2.89	cps
Lithium	6-1	1023768	1016023	1022989	1020927	0.42	cps
Magnesium	24-2	155514	154051	153950	154505	0.57	cps
Manganese	55-2	26634	26588	27249	26823	1.38	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-16 Instrumnet Name : P7
 Client Sample ID : DC2713-16-FL2-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:35:32 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	308	442	342	25.84	cps
Molybdenum	95-1	125	142	158	142	11.76	cps
Molybdenum	96-1	275	133	267	225	35.33	cps
Molybdenum	97-1	83	150	192	142	38.57	cps
Molybdenum	98-1	258	283	317	286	10.23	cps
Neodymium	150-1	80	47	73	67	26.46	cps
Neodymium	150-2	13	30	20	21	39.75	cps
Nickel	60-2	970	957	913	947	3.13	cps
Phosphorus	31-2	1992	2234	1975	2067	7.00	cps
Potassium	39-2	95095	92655	95138	94296	1.51	cps
Rhodium	103-1	6357069	6364719	6402441	6374743	0.38	cps
Rhodium	103-2	2812672	2834481	2829073	2825408	0.40	cps
Scandium	45-1	3694275	3706590	3699481	3700115	0.17	cps
Scandium	45-2	164167	166352	165162	165227	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	46	44	47	6.02	cps
Selenium	82-1	28	-26	23	9	346.57	cps
Silicon	28-1	3898761	3899500	3879445	3892568	0.29	cps
Silver	109-1	83	92	50	75	29.40	cps
Silver	107-1	117	83	83	94	20.37	cps
Sodium	23-2	2507120	2504963	2508596	2506893	0.07	cps
Strontium	86-1	44069	43684	42631	43461	1.71	cps
Strontium	88-1	374624	378503	374984	376037	0.57	cps
Sulfur	34-1	280934	275668	275979	277527	1.06	cps
Terbium	159-1	9840999	9897887	9975330	9904739	0.68	cps
Terbium	159-2	4587213	4619919	4571202	4592778	0.54	cps
Thallium	203-1	3301	3526	3209	3345	4.87	cps
Thallium	205-1	7986	8019	7711	7905	2.14	cps
Tin	118-1	1017	958	1167	1047	10.26	cps
Titanium	47-1	858	817	725	800	8.53	cps
Uranium	238-1	392	467	492	450	11.57	cps
Vanadium	51-2	143	193	147	161	17.35	cps
Yttrium	89-1	7151086	7089215	7138801	7126367	0.46	cps
Yttrium	89-2	994401	1002827	1000379	999202	0.43	cps
Zinc	66-2	4471	4571	4791	4611	3.55	cps
Zirconium	90-1	792	708	625	708	11.77	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-16	Instrumnet Name :	P7
Client Sample ID :	DC2713-16-FL2-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:35:32	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	167	142	25.64	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-17 Instrumnet Name : P7
 Client Sample ID : DC2713-17-FL2-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:39:02 DataFile Name : 153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1125	1033	1075	4.32	cps
Antimony	121-1	742	675	842	753	11.14	cps
Arsenic	75-2	57	50	59	56	8.82	cps
Barium	135-1	34018	33851	34594	34154	1.14	cps
Barium	137-1	60156	60767	60106	60343	0.61	cps
Beryllium	9-1	72	17	22	37	82.61	cps
Bismuth	209-1	6124118	6114394	6081821	6106778	0.36	cps
Bismuth	209-2	3450159	3519651	3587442	3519084	1.95	cps
Boron	10-1	550	458	500	503	9.13	cps
Boron	11-1	2475	2467	2717	2553	5.56	cps
Cadmium	111-1	1684	1760	1624	1689	4.05	cps
Cadmium	106-1	2384	2484	2309	2392	3.67	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Calcium	43-1	103955	104451	103972	104126	0.27	cps
Calcium	44-1	1705079	1703154	1691962	1700065	0.42	cps
Chromium	52-2	480	447	533	487	8.98	cps
Cobalt	59-2	137	107	113	119	13.25	cps
Copper	63-2	231401	230920	228607	230309	0.65	cps
Dysprosium	156-1	83	42	67	64	32.83	cps
Dysprosium	156-2	43	27	27	32	29.85	cps
Erbium	164-1	108	67	50	75	40.06	cps
Erbium	164-2	33	23	60	39	48.75	cps
Gadolinium	160-1	108	75	175	119	42.64	cps
Gadolinium	160-2	80	97	80	86	11.25	cps
Holmium	165-1	9667539	9593046	9579371	9613318	0.49	cps
Holmium	165-2	4520633	4600839	4661695	4594389	1.54	cps
Indium	115-1	7302830	7208103	7190932	7233955	0.83	cps
Indium	115-2	1292751	1334652	1341764	1323055	2.00	cps
Iron	56-2	52372	50483	56359	53071	5.65	cps
Iron	57-2	1461	1539	1645	1548	5.94	cps
Lead	206-1	5073	4707	4907	4895	3.75	cps
Lead	207-1	4217	4101	4340	4219	2.83	cps
Lead	208-1	19406	18939	18844	19063	1.58	cps
Lithium	6-1	1027801	1015629	1012955	1018795	0.78	cps
Magnesium	24-2	156635	158564	156551	157250	0.72	cps
Manganese	55-2	17164	17180	17300	17215	0.43	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-17 Instrumnet Name : P7
 Client Sample ID : DC2713-17-FL2-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:39:02 DataFile Name : 153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	300	325	297	9.85	cps
Molybdenum	95-1	125	142	100	122	17.16	cps
Molybdenum	96-1	250	150	125	175	37.80	cps
Molybdenum	97-1	167	175	75	139	39.95	cps
Molybdenum	98-1	267	267	258	264	1.82	cps
Neodymium	150-1	40	93	67	67	40.00	cps
Neodymium	150-2	17	23	20	20	16.65	cps
Nickel	60-2	1440	1413	1460	1438	1.63	cps
Phosphorus	31-2	2159	1950	1984	2031	5.51	cps
Potassium	39-2	92882	94306	93955	93715	0.79	cps
Rhodium	103-1	6409991	6373574	6312480	6365348	0.77	cps
Rhodium	103-2	2744073	2799037	2822423	2788511	1.44	cps
Scandium	45-1	3732509	3755056	3727310	3738291	0.39	cps
Scandium	45-2	155413	160637	163179	159743	2.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	54	48	50	6.41	cps
Selenium	82-1	-61	19	30	-4	-1157.45	cps
Silicon	28-1	3911063	3954536	3893093	3919564	0.81	cps
Silver	109-1	142	242	133	172	35.00	cps
Silver	107-1	175	192	192	186	5.17	cps
Sodium	23-2	2555168	2536917	2541902	2544662	0.37	cps
Strontium	86-1	45272	44319	43358	44316	2.16	cps
Strontium	88-1	396749	384254	387328	389444	1.67	cps
Sulfur	34-1	274674	279085	282592	278784	1.42	cps
Terbium	159-1	10011212	10019165	9815069	9948482	1.16	cps
Terbium	159-2	4466441	4545088	4565741	4525757	1.16	cps
Thallium	203-1	225	167	308	233	30.52	cps
Thallium	205-1	392	558	442	464	18.44	cps
Tin	118-1	767	892	783	814	8.34	cps
Titanium	47-1	708	800	775	761	6.22	cps
Uranium	238-1	367	408	475	417	13.12	cps
Vanadium	51-2	97	147	123	122	20.47	cps
Yttrium	89-1	7204178	7187159	7119072	7170136	0.63	cps
Yttrium	89-2	964197	984705	990990	979964	1.43	cps
Zinc	66-2	25826	26287	26197	26104	0.94	cps
Zirconium	90-1	733	500	833	689	24.83	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-17	Instrumnet Name :	P7
Client Sample ID :	DC2713-17-FL2-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:39:02	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	208	158	167	22.91	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-18 Instrumnet Name : P7
 Client Sample ID : DC2713-18-FL2-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 20:42:31 DataFile Name : 154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1183	1050	1117	5.97	cps
Antimony	121-1	283	367	408	353	18.04	cps
Arsenic	75-2	63	67	61	64	4.45	cps
Barium	135-1	32940	32188	32046	32391	1.48	cps
Barium	137-1	56993	55671	55119	55927	1.72	cps
Beryllium	9-1	67	33	44	48	35.25	cps
Bismuth	209-1	6100473	5869472	5864680	5944875	2.27	cps
Bismuth	209-2	3377029	3479028	3420515	3425524	1.49	cps
Boron	10-1	517	550	525	531	3.27	cps
Boron	11-1	2492	2384	2375	2417	2.69	cps
Cadmium	111-1	1770	1612	1894	1759	8.04	cps
Cadmium	106-1	2534	2284	2700	2506	8.37	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	99222	97546	98544	98437	0.86	cps
Calcium	44-1	1598781	1609194	1598876	1602284	0.37	cps
Chromium	52-2	533	477	493	501	5.81	cps
Cobalt	59-2	117	73	140	110	30.76	cps
Copper	63-2	43117	44093	44066	43759	1.27	cps
Dysprosium	156-1	75	25	75	58	49.49	cps
Dysprosium	156-2	27	13	23	21	32.88	cps
Erbium	164-1	92	125	100	106	16.44	cps
Erbium	164-2	53	27	37	39	34.63	cps
Gadolinium	160-1	100	92	83	92	9.09	cps
Gadolinium	160-2	80	77	97	84	12.69	cps
Holmium	165-1	9471152	9255349	9338523	9355008	1.16	cps
Holmium	165-2	4454499	4519693	4443125	4472439	0.92	cps
Indium	115-1	7125554	6969585	6932285	7009141	1.46	cps
Indium	115-2	1273475	1295364	1288174	1285671	0.87	cps
Iron	56-2	57243	54000	54321	55188	3.24	cps
Iron	57-2	1622	1784	1789	1732	5.47	cps
Lead	206-1	1950	2006	2017	1991	1.79	cps
Lead	207-1	1672	1661	1728	1687	2.12	cps
Lead	208-1	7746	7912	7879	7846	1.12	cps
Lithium	6-1	999635	987348	985169	990717	0.79	cps
Magnesium	24-2	146232	149261	146921	147471	1.08	cps
Manganese	55-2	20989	20475	20388	20617	1.58	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-18	Instrumnet Name :	P7
Client Sample ID :	DC2713-18-FL2-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:42:31	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	358	258	331	19.09	cps
Molybdenum	95-1	133	175	158	156	13.48	cps
Molybdenum	96-1	117	308	125	183	59.09	cps
Molybdenum	97-1	150	58	75	94	51.70	cps
Molybdenum	98-1	267	258	242	256	4.98	cps
Neodymium	150-1	60	20	67	49	51.63	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	463	517	573	518	10.62	cps
Phosphorus	31-2	2050	2092	2192	2111	3.45	cps
Potassium	39-2	91675	92462	92151	92096	0.43	cps
Rhodium	103-1	6245431	6140251	6110096	6165259	1.15	cps
Rhodium	103-2	2678019	2723056	2689869	2696981	0.87	cps
Scandium	45-1	3662411	3608348	3618654	3629804	0.79	cps
Scandium	45-2	153882	158774	158103	156920	1.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	63	39	51	23.80	cps
Selenium	82-1	20	54	68	47	51.75	cps
Silicon	28-1	3803595	3766727	3770397	3780239	0.54	cps
Silver	109-1	42	25	83	50	60.09	cps
Silver	107-1	142	83	58	94	45.27	cps
Sodium	23-2	2407417	2438029	2412834	2419427	0.68	cps
Strontium	86-1	42648	42297	42330	42425	0.46	cps
Strontium	88-1	369109	363005	365289	365801	0.84	cps
Sulfur	34-1	273767	276607	277109	275828	0.65	cps
Terbium	159-1	9712982	9652013	9458514	9607836	1.38	cps
Terbium	159-2	4363295	4437718	4396880	4399298	0.85	cps
Thallium	203-1	217	292	192	233	22.30	cps
Thallium	205-1	533	550	533	539	1.79	cps
Tin	118-1	708	775	625	703	10.69	cps
Titanium	47-1	517	717	733	656	18.39	cps
Uranium	238-1	417	408	392	406	3.14	cps
Vanadium	51-2	90	130	137	119	21.23	cps
Yttrium	89-1	7064625	6899048	6938212	6967295	1.24	cps
Yttrium	89-2	944664	956927	950553	950715	0.65	cps
Zinc	66-2	1270	1237	1213	1240	2.30	cps
Zirconium	90-1	808	608	683	700	14.43	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-18	Instrumnet Name :	P7
Client Sample ID :	DC2713-18-FL2-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:42:31	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	175	133	147	16.34	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-19	Instrumnet Name :	P7
Client Sample ID :	DC2713-19-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:46:01	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	858	750	803	6.75	cps
Antimony	121-1	600	592	400	531	21.33	cps
Arsenic	75-2	74	59	72	69	11.78	cps
Barium	135-1	36474	36607	35596	36226	1.52	cps
Barium	137-1	64333	63337	61972	63214	1.88	cps
Beryllium	9-1	44	50	50	48	6.65	cps
Bismuth	209-1	5991097	5924909	6194137	6036715	2.32	cps
Bismuth	209-2	3663717	3428264	3561194	3551059	3.32	cps
Boron	10-1	508	550	508	522	4.61	cps
Boron	11-1	2742	2750	2459	2650	6.27	cps
Cadmium	111-1	1799	1833	1778	1803	1.54	cps
Cadmium	106-1	2417	2475	2400	2431	1.62	cps
Cadmium	108-1	8	29	21	19	53.95	cps
Calcium	43-1	108268	105551	105751	106523	1.42	cps
Calcium	44-1	1754739	1738066	1732615	1741807	0.66	cps
Chromium	52-2	517	487	603	536	11.31	cps
Cobalt	59-2	117	180	143	147	21.68	cps
Copper	63-2	316345	320522	316228	317698	0.77	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	50	92	58	67	33.07	cps
Erbium	164-2	47	30	30	36	27.07	cps
Gadolinium	160-1	75	42	75	64	30.12	cps
Gadolinium	160-2	80	97	77	84	12.69	cps
Holmium	165-1	9552538	9617672	9694610	9621607	0.74	cps
Holmium	165-2	4711577	4556890	4668714	4645727	1.72	cps
Indium	115-1	7214646	7114500	7282825	7203990	1.18	cps
Indium	115-2	1356896	1303469	1340698	1333688	2.05	cps
Iron	56-2	39228	38972	37995	38732	1.68	cps
Iron	57-2	1000	1239	1161	1133	10.75	cps
Lead	206-1	6518	6646	6485	6550	1.30	cps
Lead	207-1	5662	5146	5351	5386	4.83	cps
Lead	208-1	26039	25405	25065	25503	1.94	cps
Lithium	6-1	1025439	1017012	1035143	1025865	0.88	cps
Magnesium	24-2	157730	158411	158336	158159	0.24	cps
Manganese	55-2	11214	11525	11465	11401	1.44	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-19	Instrumnet Name :	P7
Client Sample ID :	DC2713-19-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:46:01	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	283	308	306	6.86	cps
Molybdenum	95-1	158	225	183	189	17.83	cps
Molybdenum	96-1	267	275	250	264	4.82	cps
Molybdenum	97-1	125	142	117	128	9.96	cps
Molybdenum	98-1	317	417	350	361	14.10	cps
Neodymium	150-1	47	27	20	31	44.61	cps
Neodymium	150-2	10	23	23	19	40.75	cps
Nickel	60-2	2287	2484	2467	2412	4.52	cps
Phosphorus	31-2	2017	2142	2000	2053	3.77	cps
Potassium	39-2	96286	97301	94199	95929	1.65	cps
Rhodium	103-1	6296279	6308140	6358284	6320901	0.52	cps
Rhodium	103-2	2830964	2750946	2811870	2797927	1.49	cps
Scandium	45-1	3654833	3608677	3752136	3671882	1.99	cps
Scandium	45-2	167659	157639	163292	162863	3.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	59	74	60	21.50	cps
Selenium	82-1	54	-12	-50	-3	-1975.48	cps
Silicon	28-1	3939512	3889148	3870258	3899640	0.92	cps
Silver	109-1	217	175	192	194	10.79	cps
Silver	107-1	308	275	192	258	23.26	cps
Sodium	23-2	2544322	2562690	2558861	2555291	0.38	cps
Strontium	86-1	46652	46426	44871	45983	2.11	cps
Strontium	88-1	400591	395824	398390	398268	0.60	cps
Sulfur	34-1	271617	274340	272840	272932	0.50	cps
Terbium	159-1	9863978	9757364	10031995	9884446	1.40	cps
Terbium	159-2	4625344	4502051	4571989	4566461	1.35	cps
Thallium	203-1	233	233	208	225	6.42	cps
Thallium	205-1	600	592	567	586	2.96	cps
Tin	118-1	625	592	575	597	4.26	cps
Titanium	47-1	633	575	350	519	28.80	cps
Uranium	238-1	358	417	342	372	10.58	cps
Vanadium	51-2	110	90	157	119	28.78	cps
Yttrium	89-1	7115893	7019443	7219575	7118303	1.41	cps
Yttrium	89-2	1011525	974688	991035	992416	1.86	cps
Zinc	66-2	62132	62617	62386	62378	0.39	cps
Zirconium	90-1	608	700	650	653	7.03	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-19	Instrumnet Name :	P7
Client Sample ID :	DC2713-19-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:46:01	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	150	142	5.88	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:49:31	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	100	67	45.06	cps
Antimony	121-1	25	50	42	39	32.73	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	58	108	83	83	30.00	cps
Beryllium	9-1	22	56	39	39	42.86	cps
Bismuth	209-1	5725169	5807997	5792617	5775261	0.76	cps
Bismuth	209-2	3270597	3296110	3355983	3307563	1.33	cps
Boron	10-1	158	133	183	158	15.79	cps
Boron	11-1	892	892	858	881	2.19	cps
Cadmium	111-1	1436	1551	1616	1534	5.92	cps
Cadmium	106-1	2050	2225	2309	2195	6.01	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	267	242	267	258	5.59	cps
Calcium	44-1	7336	7252	7219	7269	0.83	cps
Chromium	52-2	303	343	340	329	6.75	cps
Cobalt	59-2	60	113	73	82	33.76	cps
Copper	63-2	603	617	673	631	5.89	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	17	58	36	58.08	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	57	30	50	46	30.47	cps
Holmium	165-1	8801207	9087703	8980352	8956421	1.62	cps
Holmium	165-2	4279910	4296286	4362002	4312733	1.01	cps
Indium	115-1	6621289	6837794	6741496	6733526	1.61	cps
Indium	115-2	1231944	1241968	1267271	1247061	1.46	cps
Iron	56-2	4256	3917	3884	4019	5.13	cps
Iron	57-2	206	183	222	204	9.58	cps
Lead	206-1	2979115	2995347	3025009	2999824	0.78	cps
Lead	207-1	2687692	2689318	2708639	2695216	0.43	cps
Lead	208-1	12241149	12247789	12270208	12253049	0.12	cps
Lithium	6-1	953206	968085	961143	960811	0.77	cps
Magnesium	24-2	2134	2292	1992	2139	7.02	cps
Manganese	55-2	343	397	297	346	14.48	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:49:31	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	183	175	181	2.66	cps
Molybdenum	95-1	17	17	33	22	43.30	cps
Molybdenum	96-1	75	75	50	67	21.65	cps
Molybdenum	97-1	25	42	33	33	25.01	cps
Molybdenum	98-1	50	33	33	39	24.75	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	393	393	377	388	2.48	cps
Phosphorus	31-2	133	75	142	117	31.14	cps
Potassium	39-2	26107	26691	26032	26277	1.37	cps
Rhodium	103-1	5806208	6057370	5976766	5946781	2.16	cps
Rhodium	103-2	2610071	2615590	2673044	2632902	1.32	cps
Scandium	45-1	3424274	3536560	3545596	3502143	1.93	cps
Scandium	45-2	151634	148525	153031	151064	1.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	43	67	46	42.97	cps
Selenium	82-1	34	-55	-32	-18	-257.02	cps
Silicon	28-1	244561	245376	243981	244640	0.29	cps
Silver	109-1	83	42	33	53	50.76	cps
Silver	107-1	58	92	50	67	33.07	cps
Sodium	23-2	12339	12764	12005	12369	3.08	cps
Strontium	86-1	675	608	583	622	7.62	cps
Strontium	88-1	317	250	283	283	11.77	cps
Sulfur	34-1	241282	241908	241366	241519	0.14	cps
Terbium	159-1	9272369	9338331	9259163	9289954	0.46	cps
Terbium	159-2	4213852	4208868	4299340	4240687	1.20	cps
Thallium	203-1	217	267	225	236	11.35	cps
Thallium	205-1	608	550	683	614	10.89	cps
Tin	118-1	2734	2350	2609	2564	7.63	cps
Titanium	47-1	100	108	108	106	4.56	cps
Uranium	238-1	58	58	25	47	40.76	cps
Vanadium	51-2	17	17	17	17	0.00	cps
Yttrium	89-1	6621500	6728568	6709265	6686444	0.85	cps
Yttrium	89-2	923286	919784	941449	928173	1.25	cps
Zinc	66-2	257	267	277	267	3.75	cps
Zirconium	90-1	300	425	350	358	17.56	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:49:31	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	42	58	47	20.38	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:53:01	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	67	53	24.12	cps
Antimony	121-1	25	50	8	28	75.51	cps
Arsenic	75-2	2	13	2	6	115.50	cps
Barium	135-1	33	75	33	47	50.95	cps
Barium	137-1	33	100	17	50	88.20	cps
Beryllium	9-1	33	78	50	54	41.81	cps
Bismuth	209-1	5752221	5758412	5630022	5713552	1.27	cps
Bismuth	209-2	3434786	3374616	3415599	3408334	0.90	cps
Boron	10-1	175	200	133	169	19.88	cps
Boron	11-1	542	617	575	578	6.50	cps
Cadmium	111-1	1514	1690	1419	1541	8.93	cps
Cadmium	106-1	2167	2425	2034	2209	9.02	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	142	117	167	142	17.65	cps
Calcium	44-1	4309	5076	4501	4629	8.62	cps
Chromium	52-2	317	353	293	321	9.42	cps
Cobalt	59-2	53	67	43	54	21.51	cps
Copper	63-2	610	590	633	611	3.55	cps
Dysprosium	156-1	42	0	17	19	107.85	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	75	33	58	56	37.75	cps
Gadolinium	160-2	73	67	73	71	5.41	cps
Holmium	165-1	8950976	9028779	8893040	8957598	0.76	cps
Holmium	165-2	4415809	4378623	4425044	4406492	0.56	cps
Indium	115-1	6780268	6784971	6715582	6760274	0.57	cps
Indium	115-2	1279829	1270205	1281911	1277315	0.49	cps
Iron	56-2	3545	3739	3890	3725	4.64	cps
Iron	57-2	133	161	111	135	18.53	cps
Lead	206-1	744	895	767	802	10.10	cps
Lead	207-1	739	711	606	685	10.27	cps
Lead	208-1	3261	3161	2867	3097	6.62	cps
Lithium	6-1	965165	960976	955514	960552	0.50	cps
Magnesium	24-2	2042	1800	1767	1870	8.03	cps
Manganese	55-2	363	323	253	313	17.77	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:53:01	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	100	158	122	25.81	cps
Molybdenum	95-1	25	33	33	31	15.76	cps
Molybdenum	96-1	108	42	83	78	43.30	cps
Molybdenum	97-1	33	50	33	39	24.74	cps
Molybdenum	98-1	33	58	17	36	58.08	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	347	413	357	372	9.66	cps
Phosphorus	31-2	75	67	108	83	26.46	cps
Potassium	39-2	25423	26191	26575	26063	2.25	cps
Rhodium	103-1	5900018	5897034	5803144	5866732	0.94	cps
Rhodium	103-2	2713986	2672385	2697503	2694624	0.78	cps
Scandium	45-1	3493072	3507668	3420909	3473883	1.34	cps
Scandium	45-2	156571	155444	156025	156014	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	52	48	48	7.70	cps
Selenium	82-1	40	-14	34	20	148.05	cps
Silicon	28-1	241447	240010	241072	240843	0.31	cps
Silver	109-1	42	33	58	44	28.65	cps
Silver	107-1	108	50	33	64	61.63	cps
Sodium	23-2	11522	11513	11622	11552	0.52	cps
Strontium	86-1	650	600	708	653	8.31	cps
Strontium	88-1	158	250	225	211	22.45	cps
Sulfur	34-1	244314	250212	249099	247875	1.26	cps
Terbium	159-1	9354671	9195219	9206741	9252210	0.96	cps
Terbium	159-2	4331559	4318949	4333115	4327875	0.18	cps
Thallium	203-1	158	142	200	167	18.03	cps
Thallium	205-1	558	483	550	531	7.75	cps
Tin	118-1	583	525	583	564	5.97	cps
Titanium	47-1	42	133	100	92	50.62	cps
Uranium	238-1	58	42	17	39	53.93	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	6706467	6704033	6647044	6685848	0.50	cps
Yttrium	89-2	952291	938882	952711	947961	0.83	cps
Zinc	66-2	100	97	110	102	6.79	cps
Zirconium	90-1	292	383	383	353	15.00	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:53:01	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	75	50	58	24.74	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-20	Instrumnet Name :	P7
Client Sample ID :	DC2713-20-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:56:31	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	958	2972	1591	75.30	cps
Antimony	121-1	292	458	325	358	24.61	cps
Arsenic	75-2	59	69	56	61	10.92	cps
Barium	135-1	33274	32464	32973	32904	1.24	cps
Barium	137-1	58248	57001	56750	57333	1.40	cps
Beryllium	9-1	44	33	56	44	24.99	cps
Bismuth	209-1	6338514	5891909	6062607	6097677	3.70	cps
Bismuth	209-2	3560501	3553211	3628331	3580681	1.16	cps
Boron	10-1	575	583	592	583	1.43	cps
Boron	11-1	2375	2417	2292	2361	2.70	cps
Cadmium	111-1	1719	1655	1907	1760	7.45	cps
Cadmium	106-1	2425	2359	2709	2498	7.44	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	101815	100474	101178	101156	0.66	cps
Calcium	44-1	1659002	1653464	1643216	1651894	0.48	cps
Chromium	52-2	493	490	567	517	8.39	cps
Cobalt	59-2	130	137	113	127	9.49	cps
Copper	63-2	26070	25182	24851	25368	2.48	cps
Dysprosium	156-1	58	58	92	69	27.71	cps
Dysprosium	156-2	23	33	30	29	17.63	cps
Erbium	164-1	75	83	83	81	5.98	cps
Erbium	164-2	33	43	33	37	15.75	cps
Gadolinium	160-1	100	92	100	97	4.95	cps
Gadolinium	160-2	133	97	100	110	18.43	cps
Holmium	165-1	9753264	9410936	9508204	9557468	1.85	cps
Holmium	165-2	4615012	4649622	4737640	4667425	1.35	cps
Indium	115-1	7303014	7055357	7186047	7181473	1.73	cps
Indium	115-2	1328672	1332937	1363870	1341826	1.43	cps
Iron	56-2	46373	61838	43944	50718	19.14	cps
Iron	57-2	1417	1361	1345	1374	2.75	cps
Lead	206-1	1522	1311	1333	1389	8.35	cps
Lead	207-1	1289	1283	1328	1300	1.86	cps
Lead	208-1	5695	5401	5528	5541	2.66	cps
Lithium	6-1	1047451	1009302	1017506	1024753	1.96	cps
Magnesium	24-2	154453	150574	152569	152532	1.27	cps
Manganese	55-2	17988	17955	18141	18028	0.55	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-20	Instrumnet Name :	P7
Client Sample ID :	DC2713-20-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:56:31	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	317	300	317	5.26	cps
Molybdenum	95-1	208	175	167	183	12.02	cps
Molybdenum	96-1	292	142	117	183	51.63	cps
Molybdenum	97-1	92	58	67	72	24.02	cps
Molybdenum	98-1	125	208	242	192	31.35	cps
Neodymium	150-1	67	93	33	64	46.64	cps
Neodymium	150-2	23	10	23	19	40.75	cps
Nickel	60-2	650	647	650	649	0.30	cps
Phosphorus	31-2	1942	1900	2109	1984	5.56	cps
Potassium	39-2	94123	94802	94240	94388	0.38	cps
Rhodium	103-1	6482748	6232200	6321377	6345442	2.00	cps
Rhodium	103-2	2786479	2796392	2859288	2814053	1.40	cps
Scandium	45-1	3802201	3582719	3683465	3689462	2.98	cps
Scandium	45-2	163710	162398	164512	163540	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	44	56	49	11.46	cps
Selenium	82-1	83	14	1	33	134.93	cps
Silicon	28-1	3944802	3933361	3852150	3910104	1.29	cps
Silver	109-1	58	42	92	64	39.85	cps
Silver	107-1	50	75	67	64	19.92	cps
Sodium	23-2	2517960	2509521	2495915	2507799	0.44	cps
Strontium	86-1	43784	43617	43651	43684	0.20	cps
Strontium	88-1	378507	377504	370947	375653	1.09	cps
Sulfur	34-1	288058	283825	287380	286421	0.79	cps
Terbium	159-1	10132719	9708902	9791162	9877595	2.28	cps
Terbium	159-2	4536663	4542164	4661704	4580177	1.54	cps
Thallium	203-1	300	183	142	208	39.40	cps
Thallium	205-1	592	500	367	486	23.28	cps
Tin	118-1	350	483	350	394	19.52	cps
Titanium	47-1	675	600	542	606	11.05	cps
Uranium	238-1	417	575	333	442	27.79	cps
Vanadium	51-2	117	103	143	121	16.82	cps
Yttrium	89-1	7344035	7032987	7083920	7153647	2.33	cps
Yttrium	89-2	983549	983810	1012197	993185	1.66	cps
Zinc	66-2	1670	1780	1730	1727	3.19	cps
Zirconium	90-1	775	667	575	672	14.90	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-20	Instrumnet Name :	P7
Client Sample ID :	DC2713-20-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 20:56:31	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	75	142	41.18	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-21 Instrumnet Name : P7
 Client Sample ID : DC2713-21-FL2-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:00:01 DataFile Name : 159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3442	3459	3926	3609	7.60	cps
Antimony	121-1	383	367	433	394	8.80	cps
Arsenic	75-2	67	52	63	60	12.75	cps
Barium	135-1	33676	34084	33283	33681	1.19	cps
Barium	137-1	59403	59746	58574	59241	1.02	cps
Beryllium	9-1	44	50	6	33	72.64	cps
Bismuth	209-1	6110143	5930057	6036503	6025568	1.50	cps
Bismuth	209-2	3571741	3574521	3538205	3561489	0.57	cps
Boron	10-1	400	458	533	464	14.41	cps
Boron	11-1	2592	2317	2642	2517	6.95	cps
Cadmium	111-1	2041	1755	1701	1832	9.97	cps
Cadmium	106-1	2700	2384	2250	2445	9.46	cps
Cadmium	108-1	29	38	29	32	15.05	cps
Calcium	43-1	103124	102059	101321	102168	0.89	cps
Calcium	44-1	1676085	1663474	1655517	1665025	0.62	cps
Chromium	52-2	473	493	553	507	8.22	cps
Cobalt	59-2	153	170	83	136	33.93	cps
Copper	63-2	151931	151332	151744	151669	0.20	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	17	7	23	16	53.90	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	60	27	33	40	44.09	cps
Gadolinium	160-1	75	67	50	64	19.92	cps
Gadolinium	160-2	87	73	103	88	17.13	cps
Holmium	165-1	9545436	9429156	9620399	9531663	1.01	cps
Holmium	165-2	4594761	4609080	4603593	4602478	0.16	cps
Indium	115-1	7103372	6971503	7148448	7074441	1.30	cps
Indium	115-2	1323152	1325074	1313679	1320635	0.46	cps
Iron	56-2	49854	49926	49200	49660	0.81	cps
Iron	57-2	1667	1506	1600	1591	5.09	cps
Lead	206-1	6218	5779	6007	6002	3.66	cps
Lead	207-1	5012	5135	4934	5027	2.01	cps
Lead	208-1	24054	23998	24132	24061	0.28	cps
Lithium	6-1	1017554	1002637	1016416	1012203	0.82	cps
Magnesium	24-2	153621	152938	153436	153332	0.23	cps
Manganese	55-2	16112	15949	16349	16137	1.25	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-21	Instrumnet Name :	P7
Client Sample ID :	DC2713-21-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:00:01	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	275	450	364	24.05	cps
Molybdenum	95-1	150	242	158	183	27.65	cps
Molybdenum	96-1	208	258	242	236	10.78	cps
Molybdenum	97-1	117	125	125	122	3.94	cps
Molybdenum	98-1	250	342	267	286	17.07	cps
Neodymium	150-1	47	33	47	42	18.24	cps
Neodymium	150-2	3	13	23	13	75.02	cps
Nickel	60-2	2397	2597	2367	2454	5.10	cps
Phosphorus	31-2	1817	1975	2109	1967	7.42	cps
Potassium	39-2	92413	92789	91415	92206	0.77	cps
Rhodium	103-1	6306504	6220844	6288590	6271979	0.72	cps
Rhodium	103-2	2762510	2789841	2768591	2773647	0.52	cps
Scandium	45-1	3699035	3582591	3653871	3645166	1.61	cps
Scandium	45-2	160468	161486	159888	160614	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	31	57	48	30.04	cps
Selenium	82-1	3	12	-19	-1	-1469.90	cps
Silicon	28-1	3844213	3830534	3859191	3844646	0.37	cps
Silver	109-1	100	125	117	114	11.18	cps
Silver	107-1	225	167	150	181	21.81	cps
Sodium	23-2	2508647	2502405	2483815	2498289	0.52	cps
Strontium	86-1	43793	43751	42765	43436	1.34	cps
Strontium	88-1	382325	379530	376068	379308	0.83	cps
Sulfur	34-1	280810	284035	283050	282632	0.58	cps
Terbium	159-1	9841915	9730641	9785216	9785924	0.57	cps
Terbium	159-2	4516898	4581003	4498274	4532059	0.96	cps
Thallium	203-1	208	217	317	247	24.39	cps
Thallium	205-1	667	767	500	644	20.91	cps
Tin	118-1	842	842	825	836	1.15	cps
Titanium	47-1	575	608	408	531	20.20	cps
Uranium	238-1	250	242	333	275	18.43	cps
Vanadium	51-2	93	177	137	136	30.74	cps
Yttrium	89-1	7121072	6965749	7068204	7051675	1.12	cps
Yttrium	89-2	977601	987634	973544	979593	0.74	cps
Zinc	66-2	70385	70891	69973	70416	0.65	cps
Zirconium	90-1	867	592	742	733	18.78	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-21	Instrumnet Name :	P7
Client Sample ID :	DC2713-21-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:00:01	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	142	117	147	22.88	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-22 Instrumnet Name : P7
 Client Sample ID : DC2713-22-FL2-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:03:31 DataFile Name : 160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1000	892	975	7.60	cps
Antimony	121-1	392	367	367	375	3.85	cps
Arsenic	75-2	65	72	76	71	7.97	cps
Barium	135-1	34059	33683	32422	33388	2.57	cps
Barium	137-1	56750	58290	56918	57319	1.47	cps
Beryllium	9-1	72	50	72	65	19.80	cps
Bismuth	209-1	6140942	6143434	6079711	6121362	0.59	cps
Bismuth	209-2	3463144	3467842	3386868	3439285	1.32	cps
Boron	10-1	492	633	475	533	16.31	cps
Boron	11-1	2834	2500	2459	2598	7.92	cps
Cadmium	111-1	1639	1857	1573	1690	8.77	cps
Cadmium	106-1	2300	2609	2242	2384	8.27	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	102479	102479	99667	101542	1.60	cps
Calcium	44-1	1678723	1660595	1618643	1652654	1.86	cps
Chromium	52-2	367	433	447	416	10.31	cps
Cobalt	59-2	93	123	130	116	16.90	cps
Copper	63-2	27399	26384	26985	26923	1.90	cps
Dysprosium	156-1	67	75	42	61	28.38	cps
Dysprosium	156-2	33	37	23	31	22.31	cps
Erbium	164-1	142	92	83	106	29.89	cps
Erbium	164-2	40	33	63	46	34.58	cps
Gadolinium	160-1	92	83	83	86	5.58	cps
Gadolinium	160-2	103	80	87	90	13.36	cps
Holmium	165-1	9644494	9662272	9481497	9596088	1.04	cps
Holmium	165-2	4500336	4484942	4435825	4473701	0.75	cps
Indium	115-1	7239586	7175088	7100138	7171604	0.97	cps
Indium	115-2	1289843	1291164	1270394	1283800	0.91	cps
Iron	56-2	44724	44903	47389	45672	3.26	cps
Iron	57-2	1350	2023	1467	1613	22.29	cps
Lead	206-1	1761	1572	1589	1641	6.37	cps
Lead	207-1	1533	1545	1433	1504	4.07	cps
Lead	208-1	7295	6517	6829	6881	5.69	cps
Lithium	6-1	1033582	1034584	1015044	1027737	1.07	cps
Magnesium	24-2	148133	149479	150229	149280	0.71	cps
Manganese	55-2	17597	17517	17851	17655	0.99	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-22	Instrumnet Name :	P7
Client Sample ID :	DC2713-22-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:03:31	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	283	517	414	28.78	cps
Molybdenum	95-1	283	308	275	289	6.01	cps
Molybdenum	96-1	325	483	367	392	20.96	cps
Molybdenum	97-1	175	250	167	197	23.27	cps
Molybdenum	98-1	442	292	550	428	30.33	cps
Neodymium	150-1	47	53	47	49	7.88	cps
Neodymium	150-2	27	17	7	17	59.99	cps
Nickel	60-2	1063	1013	1050	1042	2.48	cps
Phosphorus	31-2	2217	1892	2184	2097	8.53	cps
Potassium	39-2	91892	90978	91775	91549	0.54	cps
Rhodium	103-1	6326067	6372777	6237692	6312179	1.09	cps
Rhodium	103-2	2695462	2702420	2680294	2692725	0.42	cps
Scandium	45-1	3715927	3721723	3656428	3698026	0.98	cps
Scandium	45-2	159349	158210	154051	157204	1.77	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	30	59	44	33.33	cps
Selenium	82-1	12	18	7	12	44.93	cps
Silicon	28-1	3903369	3856615	3814276	3858087	1.16	cps
Silver	109-1	50	67	58	58	14.29	cps
Silver	107-1	100	75	83	86	14.79	cps
Sodium	23-2	2452925	2461210	2450814	2454983	0.22	cps
Strontium	86-1	43258	43584	42890	43244	0.80	cps
Strontium	88-1	383292	373110	371377	375926	1.71	cps
Sulfur	34-1	276828	277803	277414	277348	0.18	cps
Terbium	159-1	10073461	10024261	9879602	9992441	1.01	cps
Terbium	159-2	4394461	4416709	4384270	4398480	0.38	cps
Thallium	203-1	192	192	125	169	22.71	cps
Thallium	205-1	433	442	408	428	4.06	cps
Tin	118-1	525	467	500	497	5.89	cps
Titanium	47-1	383	583	450	472	21.57	cps
Uranium	238-1	467	333	417	406	16.61	cps
Vanadium	51-2	87	113	97	99	13.62	cps
Yttrium	89-1	7200436	7208489	7047319	7152081	1.27	cps
Yttrium	89-2	957887	960052	948032	955324	0.67	cps
Zinc	66-2	3077	3047	3014	3046	1.04	cps
Zirconium	90-1	717	892	742	783	12.08	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-22	Instrumnet Name :	P7
Client Sample ID :	DC2713-22-FL2-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:03:31	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	192	186	5.17	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-23 Instrumnet Name : P7
 Client Sample ID : DC2713-23-FL2-CL4-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:07:01 DataFile Name : 161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1108	2763	1627	60.57	cps
Antimony	121-1	608	683	708	667	7.81	cps
Arsenic	75-2	81	76	78	78	3.60	cps
Barium	135-1	41864	41738	40176	41259	2.28	cps
Barium	137-1	71426	70454	69909	70596	1.09	cps
Beryllium	9-1	44	28	39	37	22.91	cps
Bismuth	209-1	6222905	6231367	6044191	6166154	1.71	cps
Bismuth	209-2	3560893	3553121	3547026	3553680	0.20	cps
Boron	10-1	533	400	583	506	18.75	cps
Boron	11-1	2467	2792	2317	2525	9.62	cps
Cadmium	111-1	1781	1755	1527	1687	8.28	cps
Cadmium	106-1	2409	2459	2075	2314	9.01	cps
Cadmium	108-1	79	71	67	72	8.81	cps
Calcium	43-1	114154	112761	112551	113156	0.77	cps
Calcium	44-1	1860907	1834234	1823892	1839678	1.04	cps
Chromium	52-2	523	540	420	494	13.15	cps
Cobalt	59-2	413	417	413	414	0.46	cps
Copper	63-2	665322	671638	668323	668428	0.47	cps
Dysprosium	156-1	83	50	75	69	24.98	cps
Dysprosium	156-2	23	23	57	34	55.89	cps
Erbium	164-1	67	92	83	81	15.80	cps
Erbium	164-2	37	23	47	36	32.93	cps
Gadolinium	160-1	208	92	92	131	51.61	cps
Gadolinium	160-2	73	97	73	81	16.61	cps
Holmium	165-1	9632695	9585511	9526781	9581662	0.55	cps
Holmium	165-2	4594836	4622802	4619070	4612236	0.33	cps
Indium	115-1	7238607	7210781	7140334	7196574	0.70	cps
Indium	115-2	1315075	1329988	1324403	1323155	0.57	cps
Iron	56-2	60705	60501	60203	60470	0.42	cps
Iron	57-2	1700	1789	1689	1726	3.18	cps
Lead	206-1	17323	17345	18113	17594	2.56	cps
Lead	207-1	14848	14631	14909	14796	0.99	cps
Lead	208-1	68754	68142	69160	68686	0.75	cps
Lithium	6-1	1040794	1036766	1012701	1030087	1.47	cps
Magnesium	24-2	169760	170660	168409	169610	0.67	cps
Manganese	55-2	23275	23399	23739	23471	1.02	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-23	Instrumnet Name :	P7
Client Sample ID :	DC2713-23-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:07:01	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	367	383	356	9.76	cps
Molybdenum	95-1	217	208	242	222	7.81	cps
Molybdenum	96-1	258	342	292	297	14.11	cps
Molybdenum	97-1	142	167	192	167	15.00	cps
Molybdenum	98-1	342	350	350	347	1.39	cps
Neodymium	150-1	40	27	73	47	51.51	cps
Neodymium	150-2	20	10	27	19	44.42	cps
Nickel	60-2	14974	14851	14874	14900	0.44	cps
Phosphorus	31-2	1709	1850	1825	1795	4.21	cps
Potassium	39-2	100522	100859	101244	100875	0.36	cps
Rhodium	103-1	6368806	6358827	6249514	6325716	1.05	cps
Rhodium	103-2	2776569	2782365	2782020	2780318	0.12	cps
Scandium	45-1	3785096	3762202	3653943	3733747	1.88	cps
Scandium	45-2	160889	160108	160370	160456	0.25	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	54	44	44	48	11.25	cps
Selenium	82-1	-9	62	60	38	106.79	cps
Silicon	28-1	4158036	4530331	4499506	4395958	4.70	cps
Silver	109-1	108	83	125	106	19.87	cps
Silver	107-1	100	133	67	100	33.33	cps
Sodium	23-2	2544159	2579264	2548244	2557222	0.75	cps
Strontium	86-1	48900	49603	50515	49673	1.63	cps
Strontium	88-1	433650	427190	429306	430049	0.77	cps
Sulfur	34-1	268073	271033	269809	269639	0.55	cps
Terbium	159-1	9956285	9966400	9847138	9923274	0.67	cps
Terbium	159-2	4500195	4539565	4525556	4521772	0.44	cps
Thallium	203-1	283	217	233	244	14.19	cps
Thallium	205-1	717	642	692	683	5.59	cps
Tin	118-1	2780	1675	1575	2010	33.26	cps
Titanium	47-1	700	717	725	714	1.78	cps
Uranium	238-1	350	367	358	358	2.33	cps
Vanadium	51-2	143	197	190	177	16.45	cps
Yttrium	89-1	7235992	7165977	7013681	7138550	1.59	cps
Yttrium	89-2	983643	989638	973522	982268	0.83	cps
Zinc	66-2	358387	361587	361753	360576	0.53	cps
Zirconium	90-1	592	483	600	558	11.66	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-23	Instrumnet Name :	P7
Client Sample ID :	DC2713-23-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:07:01	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	183	117	136	30.20	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-24 Instrumnet Name : P7
 Client Sample ID : DC2713-24-FL2-CL4-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:10:31 DataFile Name : 162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1784	2050	1517	1784	14.95	cps
Antimony	121-1	567	550	333	483	26.93	cps
Arsenic	75-2	59	72	50	60	18.45	cps
Barium	135-1	36139	36883	36290	36438	1.08	cps
Barium	137-1	63965	64190	62257	63470	1.67	cps
Beryllium	9-1	56	39	44	46	18.33	cps
Bismuth	209-1	6179292	6155683	5943037	6092671	2.14	cps
Bismuth	209-2	3513085	3600011	3631643	3581580	1.71	cps
Boron	10-1	550	450	517	506	10.07	cps
Boron	11-1	2542	2809	2700	2684	5.00	cps
Cadmium	111-1	1807	1519	1773	1699	9.25	cps
Cadmium	106-1	2542	2117	2484	2381	9.68	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	103309	103569	103024	103301	0.26	cps
Calcium	44-1	1700526	1683265	1687245	1690345	0.53	cps
Chromium	52-2	490	567	503	520	7.88	cps
Cobalt	59-2	260	207	193	220	16.04	cps
Copper	63-2	392023	392098	391892	392005	0.03	cps
Dysprosium	156-1	42	100	100	81	41.81	cps
Dysprosium	156-2	33	37	43	38	13.48	cps
Erbium	164-1	142	83	108	111	26.34	cps
Erbium	164-2	43	60	77	60	27.78	cps
Gadolinium	160-1	208	158	125	164	25.59	cps
Gadolinium	160-2	87	123	103	104	17.58	cps
Holmium	165-1	9783955	9680845	9432104	9632302	1.88	cps
Holmium	165-2	4606054	4646721	4669341	4640706	0.69	cps
Indium	115-1	7251930	7235857	7048319	7178702	1.58	cps
Indium	115-2	1319440	1337891	1343208	1333513	0.94	cps
Iron	56-2	90691	93637	98191	94173	4.01	cps
Iron	57-2	2573	2684	2584	2613	2.34	cps
Lead	206-1	13368	13546	13969	13628	2.26	cps
Lead	207-1	11266	11083	10966	11105	1.36	cps
Lead	208-1	51785	52865	52380	52343	1.03	cps
Lithium	6-1	1035760	1027959	1005745	1023155	1.52	cps
Magnesium	24-2	157527	157907	159322	158252	0.60	cps
Manganese	55-2	31818	31781	31644	31748	0.29	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-24 Instrumnet Name : P7
 Client Sample ID : DC2713-24-FL2-CL4-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:10:31 DataFile Name : 162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	442	383	400	9.08	cps
Molybdenum	95-1	208	158	208	192	15.06	cps
Molybdenum	96-1	267	225	258	250	8.82	cps
Molybdenum	97-1	133	242	133	169	36.91	cps
Molybdenum	98-1	233	233	275	247	9.73	cps
Neodymium	150-1	40	40	80	53	43.30	cps
Neodymium	150-2	20	20	30	23	24.74	cps
Nickel	60-2	2484	2307	2370	2387	3.75	cps
Phosphorus	31-2	1884	1709	2184	1925	12.48	cps
Potassium	39-2	96521	95062	96883	96155	1.00	cps
Rhodium	103-1	6380648	6307419	6233930	6307333	1.16	cps
Rhodium	103-2	2783489	2808167	2809142	2800266	0.52	cps
Scandium	45-1	3741259	3700736	3583354	3675116	2.23	cps
Scandium	45-2	158495	164340	164899	162578	2.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	46	50	48	4.49	cps
Selenium	82-1	16	5	46	22	95.50	cps
Silicon	28-1	4192615	4131566	4107090	4143757	1.06	cps
Silver	109-1	75	83	50	69	24.98	cps
Silver	107-1	158	133	108	133	18.75	cps
Sodium	23-2	2504746	2518680	2525191	2516205	0.42	cps
Strontium	86-1	45532	44411	44754	44899	1.28	cps
Strontium	88-1	391543	389968	387211	389574	0.56	cps
Sulfur	34-1	276013	275493	276922	276143	0.26	cps
Terbium	159-1	10033918	9969038	9745427	9916128	1.53	cps
Terbium	159-2	4527705	4572434	4602110	4567416	0.82	cps
Thallium	203-1	208	242	217	222	7.81	cps
Thallium	205-1	517	500	600	539	9.94	cps
Tin	118-1	2259	2484	2592	2445	6.96	cps
Titanium	47-1	883	1117	875	958	14.31	cps
Uranium	238-1	667	425	483	525	24.02	cps
Vanadium	51-2	233	173	193	200	15.27	cps
Yttrium	89-1	7215840	7158593	6977764	7117399	1.75	cps
Yttrium	89-2	978045	987009	994379	986478	0.83	cps
Zinc	66-2	59163	58845	58891	58966	0.29	cps
Zirconium	90-1	658	808	700	722	10.72	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-24	Instrumnet Name :	P7
Client Sample ID :	DC2713-24-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:10:31	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	175	161	7.90	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-25	Instrumnet Name :	P7
Client Sample ID :	DC2713-25-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:14:01	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1192	1275	1253	4.28	cps
Antimony	121-1	575	608	733	639	13.07	cps
Arsenic	75-2	56	74	61	64	14.95	cps
Barium	135-1	32973	33884	33408	33422	1.36	cps
Barium	137-1	58130	60332	57871	58778	2.30	cps
Beryllium	9-1	61	22	44	43	45.81	cps
Bismuth	209-1	6083948	6126653	6218293	6142965	1.12	cps
Bismuth	209-2	3196049	3645790	3696207	3512682	7.84	cps
Boron	10-1	442	542	575	519	13.36	cps
Boron	11-1	2992	2625	2600	2739	8.01	cps
Cadmium	111-1	1932	1659	1802	1798	7.61	cps
Cadmium	106-1	2684	2325	2467	2492	7.24	cps
Cadmium	108-1	25	33	29	29	14.28	cps
Calcium	43-1	103369	102160	103276	102935	0.65	cps
Calcium	44-1	1690952	1681382	1668640	1680324	0.67	cps
Chromium	52-2	567	590	543	567	4.12	cps
Cobalt	59-2	130	170	147	149	13.49	cps
Copper	63-2	410688	409580	407957	409408	0.34	cps
Dysprosium	156-1	67	50	67	61	15.75	cps
Dysprosium	156-2	23	47	33	34	34.00	cps
Erbium	164-1	58	58	83	67	21.65	cps
Erbium	164-2	30	27	37	31	16.37	cps
Gadolinium	160-1	125	67	117	103	30.70	cps
Gadolinium	160-2	67	73	107	82	26.06	cps
Holmium	165-1	9623898	9540136	9688640	9617558	0.77	cps
Holmium	165-2	4367259	4702386	4714507	4594717	4.29	cps
Indium	115-1	7189196	7292805	7279398	7253799	0.78	cps
Indium	115-2	1238117	1348173	1350753	1312347	4.90	cps
Iron	56-2	52929	51107	51776	51937	1.77	cps
Iron	57-2	1622	1511	1600	1578	3.73	cps
Lead	206-1	9420	9748	9798	9656	2.13	cps
Lead	207-1	7947	7886	7441	7758	3.56	cps
Lead	208-1	36704	37622	36904	37077	1.30	cps
Lithium	6-1	1024013	1025499	1029019	1026177	0.25	cps
Magnesium	24-2	155987	154103	156323	155471	0.77	cps
Manganese	55-2	20705	20631	19520	20285	3.27	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-25 Instrumnet Name : P7
 Client Sample ID : DC2713-25-FL2-CL4-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:14:01 DataFile Name : 163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	325	275	331	17.71	cps
Molybdenum	95-1	183	108	75	122	45.40	cps
Molybdenum	96-1	267	150	183	200	30.05	cps
Molybdenum	97-1	133	117	125	125	6.67	cps
Molybdenum	98-1	200	200	292	231	22.95	cps
Neodymium	150-1	53	67	120	80	44.10	cps
Neodymium	150-2	17	23	13	18	28.64	cps
Nickel	60-2	14134	14024	14084	14080	0.39	cps
Phosphorus	31-2	1950	1867	1875	1897	2.42	cps
Potassium	39-2	93360	92664	93126	93050	0.38	cps
Rhodium	103-1	6340907	6320214	6399794	6353639	0.65	cps
Rhodium	103-2	2622852	2836472	2841979	2767101	4.52	cps
Scandium	45-1	3669187	3744383	3807980	3740516	1.86	cps
Scandium	45-2	147809	162841	166139	158930	6.15	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	52	44	63	53	17.55	cps
Selenium	82-1	-8	1	30	8	251.87	cps
Silicon	28-1	3888580	3862077	3900813	3883823	0.51	cps
Silver	109-1	67	75	75	72	6.66	cps
Silver	107-1	75	125	92	97	26.19	cps
Sodium	23-2	2527413	2521599	2525340	2524784	0.12	cps
Strontium	86-1	43099	42706	44578	43461	2.27	cps
Strontium	88-1	378192	380719	376098	378337	0.61	cps
Sulfur	34-1	279384	274543	275309	276412	0.94	cps
Terbium	159-1	9924611	9969134	10001796	9965180	0.39	cps
Terbium	159-2	4282999	4650121	4619960	4517693	4.51	cps
Thallium	203-1	208	192	208	203	4.74	cps
Thallium	205-1	667	675	533	625	12.72	cps
Tin	118-1	1050	1050	925	1008	7.16	cps
Titanium	47-1	758	767	858	795	6.99	cps
Uranium	238-1	375	358	383	372	3.42	cps
Vanadium	51-2	113	153	110	126	19.21	cps
Yttrium	89-1	7044934	7192115	7141292	7126114	1.05	cps
Yttrium	89-2	927116	1006317	1007108	980180	4.69	cps
Zinc	66-2	48828	47494	49153	48492	1.81	cps
Zirconium	90-1	600	850	708	720	17.43	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-25	Instrumnet Name :	P7
Client Sample ID :	DC2713-25-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:14:01	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	108	142	169	46.48	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-26	Instrumnet Name :	P7
Client Sample ID :	DC2713-26-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:17:31	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2009	3218	2452	2560	23.90	cps
Antimony	121-1	292	358	392	347	14.66	cps
Arsenic	75-2	59	76	83	73	16.93	cps
Barium	135-1	34820	34970	34602	34797	0.53	cps
Barium	137-1	61093	61772	60968	61278	0.71	cps
Beryllium	9-1	50	44	56	50	11.11	cps
Bismuth	209-1	6180058	6075498	6057052	6104202	1.09	cps
Bismuth	209-2	3568886	3387542	3515950	3490792	2.67	cps
Boron	10-1	433	542	542	506	12.37	cps
Boron	11-1	2534	2534	2650	2573	2.62	cps
Cadmium	111-1	1674	1595	1656	1642	2.52	cps
Cadmium	106-1	2392	2267	2359	2339	2.77	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Calcium	43-1	102479	102144	102682	102435	0.27	cps
Calcium	44-1	1671944	1662617	1649941	1661501	0.66	cps
Chromium	52-2	440	453	447	447	1.49	cps
Cobalt	59-2	180	120	197	166	24.36	cps
Copper	63-2	166804	168585	168750	168046	0.64	cps
Dysprosium	156-1	167	50	92	103	57.53	cps
Dysprosium	156-2	33	57	43	44	26.35	cps
Erbium	164-1	133	100	117	117	14.28	cps
Erbium	164-2	60	40	60	53	21.65	cps
Gadolinium	160-1	100	133	175	136	27.61	cps
Gadolinium	160-2	117	107	83	102	16.73	cps
Holmium	165-1	9756909	9669471	9605013	9677131	0.79	cps
Holmium	165-2	4626966	4561259	4636408	4608211	0.89	cps
Indium	115-1	7251449	7185541	7197228	7211406	0.49	cps
Indium	115-2	1341315	1313956	1335288	1330186	1.08	cps
Iron	56-2	95984	93747	89186	92972	3.73	cps
Iron	57-2	2545	2789	2550	2628	5.31	cps
Lead	206-1	10760	10577	10277	10538	2.32	cps
Lead	207-1	8603	8414	8514	8510	1.11	cps
Lead	208-1	40219	39986	39730	39978	0.61	cps
Lithium	6-1	1034879	1020996	1014570	1023482	1.01	cps
Magnesium	24-2	153268	157283	155624	155392	1.30	cps
Manganese	55-2	34855	33923	33642	34140	1.86	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-26 Instrumnet Name : P7
 Client Sample ID : DC2713-26-FL2-CL4-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:17:31 DataFile Name : 164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	275	275	275	0.00	cps
Molybdenum	95-1	133	125	133	131	3.68	cps
Molybdenum	96-1	250	158	250	219	24.12	cps
Molybdenum	97-1	142	117	158	139	15.10	cps
Molybdenum	98-1	225	208	175	203	12.56	cps
Neodymium	150-1	53	67	40	53	25.00	cps
Neodymium	150-2	30	37	40	36	14.32	cps
Nickel	60-2	680	690	677	682	1.02	cps
Phosphorus	31-2	2084	2100	1875	2020	6.21	cps
Potassium	39-2	94156	95120	94676	94651	0.51	cps
Rhodium	103-1	6412551	6338086	6349921	6366853	0.63	cps
Rhodium	103-2	2815157	2762960	2798581	2792233	0.96	cps
Scandium	45-1	3743080	3740175	3611600	3698285	2.03	cps
Scandium	45-2	165135	157612	162894	161880	2.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	56	31	50	32.92	cps
Selenium	82-1	62	53	-3	37	95.33	cps
Silicon	28-1	3961857	3933192	3902446	3932498	0.76	cps
Silver	109-1	83	58	58	67	21.65	cps
Silver	107-1	58	67	75	67	12.49	cps
Sodium	23-2	2510395	2543815	2520617	2524942	0.68	cps
Strontium	86-1	44069	43943	44294	44102	0.40	cps
Strontium	88-1	381130	379009	378203	379447	0.40	cps
Sulfur	34-1	277788	272974	276318	275693	0.89	cps
Terbium	159-1	10095881	9804183	9887976	9929347	1.51	cps
Terbium	159-2	4557021	4506535	4560953	4541503	0.67	cps
Thallium	203-1	250	233	183	222	15.61	cps
Thallium	205-1	408	558	492	486	15.46	cps
Tin	118-1	2192	2100	2067	2120	3.05	cps
Titanium	47-1	842	1083	908	945	13.22	cps
Uranium	238-1	592	517	675	594	13.32	cps
Vanadium	51-2	167	103	147	139	23.31	cps
Yttrium	89-1	7231577	7104756	7089506	7141946	1.09	cps
Yttrium	89-2	995505	977056	989280	987280	0.95	cps
Zinc	66-2	1617	1807	1643	1689	6.09	cps
Zirconium	90-1	883	550	808	747	23.40	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-26	Instrumnet Name :	P7
Client Sample ID :	DC2713-26-FL2-CL4-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:17:31	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	242	194	21.99	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-27 Instrumnet Name : P7
 Client Sample ID : DC2713-27-FL2-OF-W1-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:21:01 DataFile Name : 165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	867	1092	1025	13.44	cps
Antimony	121-1	508	475	517	500	4.41	cps
Arsenic	75-2	54	67	76	65	17.07	cps
Barium	135-1	33257	34251	33683	33731	1.48	cps
Barium	137-1	59821	58725	58566	59037	1.16	cps
Beryllium	9-1	39	39	22	33	28.87	cps
Bismuth	209-1	6206549	6248220	6075940	6176903	1.46	cps
Bismuth	209-2	3617579	3478775	3474408	3523587	2.31	cps
Boron	10-1	650	583	492	575	13.83	cps
Boron	11-1	2575	2417	2484	2492	3.19	cps
Cadmium	111-1	1857	1764	1947	1856	4.92	cps
Cadmium	106-1	2534	2409	2584	2509	3.59	cps
Cadmium	108-1	29	25	17	24	26.95	cps
Calcium	43-1	104711	101976	102335	103008	1.44	cps
Calcium	44-1	1695915	1680926	1674483	1683775	0.65	cps
Chromium	52-2	563	513	510	529	5.65	cps
Cobalt	59-2	133	127	137	132	3.85	cps
Copper	63-2	296353	298111	298165	297543	0.35	cps
Dysprosium	156-1	100	50	67	72	35.25	cps
Dysprosium	156-2	43	30	20	31	37.62	cps
Erbium	164-1	108	58	108	92	31.49	cps
Erbium	164-2	30	30	40	33	17.32	cps
Gadolinium	160-1	125	167	92	128	29.41	cps
Gadolinium	160-2	60	77	107	81	29.16	cps
Holmium	165-1	9815248	9719453	9657744	9730815	0.82	cps
Holmium	165-2	4674494	4587550	4626877	4629640	0.94	cps
Indium	115-1	7299203	7274319	7196966	7256829	0.73	cps
Indium	115-2	1339576	1318989	1327535	1328700	0.78	cps
Iron	56-2	58620	59944	55962	58175	3.49	cps
Iron	57-2	1500	2140	1606	1749	19.63	cps
Lead	206-1	5635	5813	5657	5701	1.70	cps
Lead	207-1	5040	4718	5101	4953	4.16	cps
Lead	208-1	22908	23153	22958	23007	0.56	cps
Lithium	6-1	1037248	1031708	1016190	1028382	1.06	cps
Magnesium	24-2	152847	153672	153977	153499	0.38	cps
Manganese	55-2	16967	16940	16580	16829	1.28	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-27	Instrumnet Name :	P7
Client Sample ID :	DC2713-27-FL2-OF-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:21:01	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	317	367	333	8.66	cps
Molybdenum	95-1	200	183	208	197	6.45	cps
Molybdenum	96-1	200	292	217	236	20.68	cps
Molybdenum	97-1	150	150	100	133	21.65	cps
Molybdenum	98-1	292	208	242	247	16.97	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	4614	4584	4571	4590	0.48	cps
Phosphorus	31-2	2167	2259	2109	2178	3.47	cps
Potassium	39-2	94106	94299	93520	93975	0.43	cps
Rhodium	103-1	6448552	6368010	6287141	6367901	1.27	cps
Rhodium	103-2	2820320	2760033	2789060	2789804	1.08	cps
Scandium	45-1	3801080	3798433	3688607	3762707	1.71	cps
Scandium	45-2	165294	160270	158279	161281	2.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	31	48	43	22.60	cps
Selenium	82-1	-37	-43	18	-21	-162.18	cps
Silicon	28-1	3894052	3923982	3801731	3873255	1.65	cps
Silver	109-1	108	75	108	97	19.80	cps
Silver	107-1	233	150	192	192	21.74	cps
Sodium	23-2	2530647	2536532	2517442	2528207	0.39	cps
Strontium	86-1	44353	44144	44980	44492	0.98	cps
Strontium	88-1	384964	381532	382161	382886	0.48	cps
Sulfur	34-1	271558	270386	273943	271962	0.67	cps
Terbium	159-1	9966154	9962991	9808665	9912603	0.91	cps
Terbium	159-2	4577768	4500934	4554318	4544340	0.87	cps
Thallium	203-1	208	317	258	261	20.77	cps
Thallium	205-1	650	533	583	589	9.94	cps
Tin	118-1	458	450	408	439	6.10	cps
Titanium	47-1	617	525	475	539	13.33	cps
Uranium	238-1	308	333	258	300	12.73	cps
Vanadium	51-2	113	127	100	113	11.77	cps
Yttrium	89-1	7273359	7263464	7136707	7224510	1.05	cps
Yttrium	89-2	988734	982988	986791	986171	0.30	cps
Zinc	66-2	22190	22261	22795	22415	1.47	cps
Zirconium	90-1	575	600	708	628	11.29	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-27	Instrumnet Name :	P7
Client Sample ID :	DC2713-27-FL2-OF-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:21:01	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	117	133	16.54	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-28 Instrumnet Name : P7
 Client Sample ID : DC2713-28-FL2-OF-W1-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:24:31 DataFile Name : 166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	858	892	864	2.95	cps
Antimony	121-1	617	475	408	500	21.28	cps
Arsenic	75-2	65	63	35	54	30.55	cps
Barium	135-1	32990	34586	35212	34263	3.34	cps
Barium	137-1	59395	59068	59520	59328	0.39	cps
Beryllium	9-1	61	44	33	46	30.20	cps
Bismuth	209-1	6279360	6279373	5831084	6129939	4.22	cps
Bismuth	209-2	3578170	3642498	3689471	3636713	1.54	cps
Boron	10-1	500	508	533	514	3.38	cps
Boron	11-1	2592	2667	2684	2648	1.84	cps
Cadmium	111-1	1672	1959	1557	1729	11.96	cps
Cadmium	106-1	2392	2750	2209	2450	11.25	cps
Cadmium	108-1	21	0	8	10	107.86	cps
Calcium	43-1	102260	101288	104644	102731	1.68	cps
Calcium	44-1	1672526	1667194	1679457	1673059	0.37	cps
Chromium	52-2	470	420	383	424	10.25	cps
Cobalt	59-2	113	113	143	123	14.04	cps
Copper	63-2	286625	285343	285762	285910	0.23	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	33	20	13	22	45.83	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	47	40	40	42	9.12	cps
Gadolinium	160-1	67	50	67	61	15.75	cps
Gadolinium	160-2	93	67	90	83	17.44	cps
Holmium	165-1	9785344	9701404	9248504	9578417	3.01	cps
Holmium	165-2	4683893	4723825	4714216	4707311	0.44	cps
Indium	115-1	7324069	7278887	6925483	7176146	3.04	cps
Indium	115-2	1348615	1354772	1354803	1352730	0.26	cps
Iron	56-2	44001	41838	40673	42171	4.00	cps
Iron	57-2	1189	1400	1322	1304	8.19	cps
Lead	206-1	1922	1795	1978	1898	4.95	cps
Lead	207-1	1439	1600	1511	1517	5.32	cps
Lead	208-1	7257	7157	7457	7290	2.10	cps
Lithium	6-1	1035996	1024866	987964	1016275	2.47	cps
Magnesium	24-2	153882	154648	151769	153433	0.97	cps
Manganese	55-2	14477	14404	14374	14418	0.37	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-28 Instrumnet Name : P7
 Client Sample ID : DC2713-28-FL2-OF-W1-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:24:31 DataFile Name : 166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	458	550	544	15.33	cps
Molybdenum	95-1	375	342	375	364	5.29	cps
Molybdenum	96-1	492	417	625	511	20.67	cps
Molybdenum	97-1	250	142	275	222	31.90	cps
Molybdenum	98-1	533	583	517	544	6.37	cps
Neodymium	150-1	13	60	60	44	60.63	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	1193	1187	1257	1212	3.19	cps
Phosphorus	31-2	1892	1967	2334	2064	11.45	cps
Potassium	39-2	95096	94501	95146	94914	0.38	cps
Rhodium	103-1	6406715	6372361	6146680	6308585	2.24	cps
Rhodium	103-2	2826867	2843820	2850952	2840546	0.44	cps
Scandium	45-1	3824007	3794548	3618534	3745696	2.97	cps
Scandium	45-2	163028	164815	164258	164034	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	54	48	56	16.92	cps
Selenium	82-1	27	13	18	19	36.58	cps
Silicon	28-1	3829320	3830726	3854329	3838125	0.37	cps
Silver	109-1	133	208	167	169	22.18	cps
Silver	107-1	142	158	200	167	18.03	cps
Sodium	23-2	2533985	2530969	2537209	2534054	0.12	cps
Strontium	86-1	45047	43575	42622	43748	2.79	cps
Strontium	88-1	386152	381301	386527	384660	0.76	cps
Sulfur	34-1	284604	280450	281044	282033	0.80	cps
Terbium	159-1	9990118	10040903	9634176	9888399	2.24	cps
Terbium	159-2	4600996	4660985	4646020	4636000	0.67	cps
Thallium	203-1	158	300	242	233	30.52	cps
Thallium	205-1	575	500	483	519	9.40	cps
Tin	118-1	533	533	575	547	4.40	cps
Titanium	47-1	625	542	600	589	7.26	cps
Uranium	238-1	275	2194	242	903	123.69	cps
Vanadium	51-2	117	93	157	122	26.20	cps
Yttrium	89-1	7338148	7286105	6896709	7173654	3.36	cps
Yttrium	89-2	1004013	1003436	1011007	1006152	0.42	cps
Zinc	66-2	3614	3747	3444	3602	4.22	cps
Zirconium	90-1	1042	1208	1167	1139	7.62	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-28	Instrumnet Name :	P7
Client Sample ID :	DC2713-28-FL2-OF-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:24:31	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	225	250	236	5.39	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-29 Instrumnet Name : P7
 Client Sample ID : DC2713-29-FL2-BRA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:28:01 DataFile Name : 167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	867	1033	967	9.12	cps
Antimony	121-1	358	467	467	431	14.53	cps
Arsenic	75-2	76	50	80	69	23.56	cps
Barium	135-1	34669	33892	34076	34212	1.19	cps
Barium	137-1	59922	59177	58390	59163	1.29	cps
Beryllium	9-1	56	50	56	54	5.98	cps
Bismuth	209-1	6155107	6125428	6109306	6129947	0.38	cps
Bismuth	209-2	3597804	3557609	3575928	3577113	0.56	cps
Boron	10-1	617	592	492	567	11.67	cps
Boron	11-1	2225	2717	2267	2403	11.35	cps
Cadmium	111-1	1794	1608	1663	1689	5.67	cps
Cadmium	106-1	2542	2284	2350	2392	5.61	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	104351	101456	102486	102764	1.43	cps
Calcium	44-1	1691264	1669228	1667011	1675834	0.80	cps
Chromium	52-2	503	487	487	492	1.96	cps
Cobalt	59-2	97	103	107	102	4.98	cps
Copper	63-2	284551	283145	283977	283891	0.25	cps
Dysprosium	156-1	58	58	75	64	15.05	cps
Dysprosium	156-2	17	20	17	18	10.81	cps
Erbium	164-1	108	83	58	83	30.00	cps
Erbium	164-2	27	43	43	38	25.46	cps
Gadolinium	160-1	67	100	58	75	29.39	cps
Gadolinium	160-2	77	97	67	80	19.09	cps
Holmium	165-1	9727863	9667165	9566856	9653961	0.84	cps
Holmium	165-2	4706590	4652995	4639917	4666501	0.76	cps
Indium	115-1	7307387	7264496	7226709	7266197	0.56	cps
Indium	115-2	1337589	1346840	1336972	1340467	0.41	cps
Iron	56-2	39139	40246	39734	39706	1.40	cps
Iron	57-2	1233	1233	1206	1224	1.31	cps
Lead	206-1	1478	1467	1511	1485	1.56	cps
Lead	207-1	1339	1422	1233	1332	7.11	cps
Lead	208-1	5945	5923	5817	5895	1.16	cps
Lithium	6-1	1031718	1019544	1013229	1021497	0.92	cps
Magnesium	24-2	155701	153544	152789	154011	0.98	cps
Manganese	55-2	14304	13970	14197	14157	1.20	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-29 Instrumnet Name : P7
 Client Sample ID : DC2713-29-FL2-BRA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:28:01 DataFile Name : 167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	267	358	311	14.75	cps
Molybdenum	95-1	292	158	75	175	62.45	cps
Molybdenum	96-1	217	225	283	242	15.03	cps
Molybdenum	97-1	133	125	100	119	14.52	cps
Molybdenum	98-1	200	167	183	183	9.09	cps
Neodymium	150-1	53	27	47	42	32.87	cps
Neodymium	150-2	17	13	3	11	62.48	cps
Nickel	60-2	883	823	853	853	3.52	cps
Phosphorus	31-2	1992	2200	2342	2178	8.08	cps
Potassium	39-2	94341	93142	92965	93483	0.80	cps
Rhodium	103-1	6471951	6395841	6363426	6410406	0.87	cps
Rhodium	103-2	2836392	2820048	2806330	2820923	0.53	cps
Scandium	45-1	3767656	3747439	3714770	3743288	0.71	cps
Scandium	45-2	164768	163785	163103	163885	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	41	44	53	34.42	cps
Selenium	82-1	18	34	81	44	73.45	cps
Silicon	28-1	3869565	3846591	3828914	3848357	0.53	cps
Silver	109-1	233	183	100	172	39.11	cps
Silver	107-1	208	158	108	158	31.58	cps
Sodium	23-2	2548982	2540702	2529102	2539595	0.39	cps
Strontium	86-1	44094	45030	44118	44414	1.20	cps
Strontium	88-1	387675	384088	382459	384741	0.69	cps
Sulfur	34-1	272931	279619	275782	276111	1.22	cps
Terbium	159-1	9897440	10051085	9930982	9959836	0.81	cps
Terbium	159-2	4593894	4596967	4582013	4590958	0.17	cps
Thallium	203-1	117	167	167	150	19.25	cps
Thallium	205-1	425	433	533	464	13.00	cps
Tin	118-1	383	392	375	383	2.17	cps
Titanium	47-1	525	617	608	583	8.69	cps
Uranium	238-1	283	375	317	325	14.28	cps
Vanadium	51-2	93	137	100	110	21.21	cps
Yttrium	89-1	7201823	7141989	7156883	7166898	0.43	cps
Yttrium	89-2	1006085	998350	997256	1000564	0.48	cps
Zinc	66-2	2444	2194	2320	2319	5.39	cps
Zirconium	90-1	542	625	642	603	8.89	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-29	Instrumnet Name :	P7
Client Sample ID :	DC2713-29-FL2-BRA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:28:01	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	183	144	24.02	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:31:32	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	33	36	13.33	cps
Antimony	121-1	58	50	25	44	39.04	cps
Arsenic	75-2	0	0	2	1	173.21	cps
Barium	135-1	17	17	33	22	43.28	cps
Barium	137-1	42	75	67	61	28.38	cps
Beryllium	9-1	39	17	39	31	40.75	cps
Bismuth	209-1	5740602	5661282	5683558	5695147	0.72	cps
Bismuth	209-2	3466055	3295957	3424123	3395379	2.61	cps
Boron	10-1	217	142	183	181	20.81	cps
Boron	11-1	692	908	958	853	16.62	cps
Cadmium	111-1	1695	1584	1610	1630	3.56	cps
Cadmium	106-1	2434	2267	2292	2331	3.86	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	183	225	192	200	11.02	cps
Calcium	44-1	5476	5160	5376	5337	3.03	cps
Chromium	52-2	383	290	320	331	14.39	cps
Cobalt	59-2	60	60	60	60	0.00	cps
Copper	63-2	617	643	607	622	3.05	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	25	25	33	28	17.31	cps
Gadolinium	160-2	40	60	47	49	20.83	cps
Holmium	165-1	8969800	8824515	8848910	8881075	0.88	cps
Holmium	165-2	4476127	4308572	4424545	4403081	1.95	cps
Indium	115-1	6769199	6712471	6698089	6726586	0.56	cps
Indium	115-2	1306029	1244568	1287629	1279409	2.47	cps
Iron	56-2	3906	3962	3940	3936	0.71	cps
Iron	57-2	278	139	178	198	36.16	cps
Lead	206-1	2991801	2975357	2994072	2987076	0.34	cps
Lead	207-1	2669824	2667219	2671639	2669561	0.08	cps
Lead	208-1	12158207	12146065	12140572	12148281	0.07	cps
Lithium	6-1	951324	942254	943455	945678	0.52	cps
Magnesium	24-2	1767	1667	1725	1720	2.92	cps
Manganese	55-2	317	307	253	292	11.65	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:31:32	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	92	142	117	21.43	cps
Molybdenum	95-1	33	8	8	17	86.62	cps
Molybdenum	96-1	50	42	42	44	10.82	cps
Molybdenum	97-1	17	8	50	25	88.19	cps
Molybdenum	98-1	42	25	17	28	45.82	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	433	303	330	356	19.31	cps
Phosphorus	31-2	67	75	100	81	21.53	cps
Potassium	39-2	25456	25439	25089	25328	0.82	cps
Rhodium	103-1	5843808	5856076	5842585	5847490	0.13	cps
Rhodium	103-2	2742996	2634598	2715217	2697604	2.09	cps
Scandium	45-1	3466038	3443408	3465075	3458174	0.37	cps
Scandium	45-2	161131	151735	155849	156238	3.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	50	54	52	3.57	cps
Selenium	82-1	-23	-66	45	-15	-371.09	cps
Silicon	28-1	247903	249283	248120	248435	0.30	cps
Silver	109-1	75	42	50	56	31.22	cps
Silver	107-1	42	58	58	53	18.23	cps
Sodium	23-2	11672	11305	11730	11569	1.99	cps
Strontium	86-1	575	758	683	672	13.71	cps
Strontium	88-1	242	192	317	250	25.16	cps
Sulfur	34-1	238403	244045	246805	243084	1.76	cps
Terbium	159-1	9166153	9313234	9141467	9206951	1.01	cps
Terbium	159-2	4373816	4220742	4366316	4320292	2.00	cps
Thallium	203-1	242	208	250	233	9.45	cps
Thallium	205-1	575	567	567	569	0.85	cps
Tin	118-1	2292	2417	2217	2309	4.38	cps
Titanium	47-1	117	92	75	94	22.21	cps
Uranium	238-1	50	33	42	42	19.99	cps
Vanadium	51-2	7	23	13	14	58.06	cps
Yttrium	89-1	6729849	6689716	6692501	6704022	0.33	cps
Yttrium	89-2	962303	929032	949098	946811	1.77	cps
Zinc	66-2	213	220	170	201	13.50	cps
Zirconium	90-1	442	342	325	369	17.08	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:31:32	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	67	42	56	22.91	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:35:02	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	25	31	31.50	cps
Antimony	121-1	75	42	8	42	80.00	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	17	17	50	28	69.27	cps
Barium	137-1	67	58	25	50	44.10	cps
Beryllium	9-1	33	56	33	41	31.50	cps
Bismuth	209-1	5759619	5711083	5720643	5730448	0.45	cps
Bismuth	209-2	3315904	3363674	3398499	3359359	1.23	cps
Boron	10-1	108	108	133	117	12.37	cps
Boron	11-1	583	567	600	583	2.86	cps
Cadmium	111-1	1622	1568	1467	1552	5.05	cps
Cadmium	106-1	2325	2250	2100	2225	5.15	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	192	242	158	197	21.27	cps
Calcium	44-1	4601	5260	4826	4896	6.84	cps
Chromium	52-2	323	300	353	326	8.21	cps
Cobalt	59-2	60	67	50	59	14.25	cps
Copper	63-2	620	617	637	624	1.72	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	42	58	42	40.00	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	50	42	75	56	31.22	cps
Gadolinium	160-2	53	63	63	60	9.62	cps
Holmium	165-1	9055951	9021812	8989525	9022430	0.37	cps
Holmium	165-2	4345497	4371171	4387002	4367890	0.48	cps
Indium	115-1	6771729	6759785	6718723	6750079	0.41	cps
Indium	115-2	1261549	1267776	1286804	1272043	1.03	cps
Iron	56-2	4129	4106	4406	4214	3.97	cps
Iron	57-2	144	194	217	185	19.98	cps
Lead	206-1	639	856	694	730	15.42	cps
Lead	207-1	733	594	683	670	10.49	cps
Lead	208-1	2989	2928	2984	2967	1.14	cps
Lithium	6-1	949425	955702	950934	952020	0.34	cps
Magnesium	24-2	1750	1884	1900	1845	4.46	cps
Manganese	55-2	267	280	287	278	3.67	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:35:02	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	150	142	139	9.16	cps
Molybdenum	95-1	25	25	33	28	17.31	cps
Molybdenum	96-1	50	67	58	58	14.29	cps
Molybdenum	97-1	17	58	25	33	66.14	cps
Molybdenum	98-1	42	58	17	39	53.93	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	353	453	350	386	15.23	cps
Phosphorus	31-2	42	75	117	78	48.31	cps
Potassium	39-2	25782	26199	26525	26168	1.42	cps
Rhodium	103-1	6046756	6007148	5883466	5979123	1.42	cps
Rhodium	103-2	2652695	2677389	2709598	2679894	1.06	cps
Scandium	45-1	3508698	3504612	3496128	3503146	0.18	cps
Scandium	45-2	155132	157096	158473	156900	1.07	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	44	69	56	21.45	cps
Selenium	82-1	75	11	126	71	81.45	cps
Silicon	28-1	240921	241084	242066	241357	0.26	cps
Silver	109-1	75	33	33	47	50.95	cps
Silver	107-1	75	108	67	83	26.46	cps
Sodium	23-2	11255	11338	11497	11363	1.08	cps
Strontium	86-1	608	558	675	614	9.53	cps
Strontium	88-1	133	242	167	181	30.73	cps
Sulfur	34-1	247701	243950	246397	246016	0.77	cps
Terbium	159-1	9234713	9228946	9380855	9281505	0.93	cps
Terbium	159-2	4261537	4304816	4321508	4295954	0.72	cps
Thallium	203-1	200	142	233	192	24.21	cps
Thallium	205-1	433	533	517	494	10.84	cps
Tin	118-1	550	483	483	506	7.61	cps
Titanium	47-1	50	100	83	78	32.73	cps
Uranium	238-1	17	33	42	31	41.66	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	6790503	6753924	6687909	6744112	0.77	cps
Yttrium	89-2	938973	947782	949856	945537	0.61	cps
Zinc	66-2	157	110	110	126	21.46	cps
Zirconium	90-1	342	367	392	367	6.82	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:35:02	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	58	64	15.05	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-30 Instrumnet Name : P7
 Client Sample ID : DC2713-30-FL2-BRA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:38:33 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	942	967	878	15.14	cps
Antimony	121-1	417	425	500	447	10.26	cps
Arsenic	75-2	46	63	78	62	25.26	cps
Barium	135-1	34143	33382	35346	34290	2.89	cps
Barium	137-1	60808	57922	58073	58934	2.76	cps
Beryllium	9-1	44	28	22	31	36.74	cps
Bismuth	209-1	6177300	6091703	6204395	6157799	0.96	cps
Bismuth	209-2	3519684	3584704	3530158	3544849	0.98	cps
Boron	10-1	475	458	442	458	3.64	cps
Boron	11-1	2317	2317	2509	2381	4.65	cps
Cadmium	111-1	1757	1754	1898	1803	4.56	cps
Cadmium	106-1	2467	2475	2684	2542	4.83	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	103285	103351	101640	102759	0.94	cps
Calcium	44-1	1687062	1671548	1659591	1672734	0.82	cps
Chromium	52-2	483	463	450	466	3.60	cps
Cobalt	59-2	90	130	120	113	18.37	cps
Copper	63-2	281396	281232	283441	282023	0.44	cps
Dysprosium	156-1	33	75	75	61	39.37	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	83	92	50	75	29.40	cps
Erbium	164-2	20	33	40	31	32.73	cps
Gadolinium	160-1	108	75	42	75	44.44	cps
Gadolinium	160-2	63	90	70	74	18.64	cps
Holmium	165-1	9663453	9487323	9810625	9653800	1.68	cps
Holmium	165-2	4614710	4645447	4623227	4627795	0.34	cps
Indium	115-1	7286587	7247767	7317186	7283847	0.48	cps
Indium	115-2	1330233	1347074	1331544	1336284	0.70	cps
Iron	56-2	38340	39815	38162	38772	2.34	cps
Iron	57-2	1372	1317	1261	1317	4.22	cps
Lead	206-1	1378	1289	1522	1396	8.43	cps
Lead	207-1	1267	1233	1328	1276	3.75	cps
Lead	208-1	5917	5606	5828	5784	2.77	cps
Lithium	6-1	1032624	1013415	1021791	1022610	0.94	cps
Magnesium	24-2	151063	151485	153670	152073	0.92	cps
Manganese	55-2	13990	13797	14077	13955	1.03	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-30	Instrumnet Name :	P7
Client Sample ID :	DC2713-30-FL2-BRA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:38:33	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	425	342	392	11.26	cps
Molybdenum	95-1	158	167	133	153	11.36	cps
Molybdenum	96-1	192	300	250	247	21.93	cps
Molybdenum	97-1	75	83	200	119	58.51	cps
Molybdenum	98-1	258	200	283	247	17.30	cps
Neodymium	150-1	67	33	33	44	43.30	cps
Neodymium	150-2	13	13	27	18	43.33	cps
Nickel	60-2	983	930	920	944	3.60	cps
Phosphorus	31-2	2192	2242	1834	2089	10.66	cps
Potassium	39-2	93393	92755	93737	93295	0.53	cps
Rhodium	103-1	6430303	6342532	6418161	6396999	0.74	cps
Rhodium	103-2	2793820	2827918	2786488	2802742	0.79	cps
Scandium	45-1	3807016	3744615	3760730	3770787	0.86	cps
Scandium	45-2	164185	164593	164620	164466	0.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	63	50	51	23.80	cps
Selenium	82-1	68	37	58	55	28.67	cps
Silicon	28-1	3885932	3830437	3800184	3838851	1.13	cps
Silver	109-1	133	192	208	178	22.15	cps
Silver	107-1	167	117	108	131	24.16	cps
Sodium	23-2	2508047	2505191	2518492	2510577	0.28	cps
Strontium	86-1	43902	44236	44361	44166	0.54	cps
Strontium	88-1	387324	384637	378781	383581	1.14	cps
Sulfur	34-1	280767	282559	284555	282627	0.67	cps
Terbium	159-1	10124672	9831565	10013051	9989763	1.48	cps
Terbium	159-2	4532918	4590637	4524255	4549270	0.79	cps
Thallium	203-1	183	167	250	200	22.05	cps
Thallium	205-1	525	475	442	481	8.73	cps
Tin	118-1	400	417	417	411	2.34	cps
Titanium	47-1	2231	517	542	1096	89.61	cps
Uranium	238-1	267	283	292	281	4.54	cps
Vanadium	51-2	80	130	107	106	23.70	cps
Yttrium	89-1	7289780	7215339	7323156	7276091	0.76	cps
Yttrium	89-2	989063	997934	994283	993760	0.45	cps
Zinc	66-2	2477	2424	2544	2481	2.42	cps
Zirconium	90-1	858	775	692	775	10.75	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-30	Instrumnet Name :	P7
Client Sample ID :	DC2713-30-FL2-BRA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:38:33	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	167	133	183	32.78	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-31 Instrumnet Name : P7
 Client Sample ID : DC2713-31-FL2-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:42:03 DataFile Name : 171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	392	342	378	8.35	cps
Antimony	121-1	883	817	633	778	16.64	cps
Arsenic	75-2	70	63	83	72	14.28	cps
Barium	135-1	40585	41237	41145	40989	0.86	cps
Barium	137-1	71384	71115	72490	71663	1.02	cps
Beryllium	9-1	17	28	33	26	32.72	cps
Bismuth	209-1	6118559	6041326	6283918	6147934	2.02	cps
Bismuth	209-2	3532477	3523327	3550701	3535502	0.39	cps
Boron	10-1	1033	1075	1000	1036	3.63	cps
Boron	11-1	5359	5226	5360	5315	1.45	cps
Cadmium	111-1	1676	1819	1937	1811	7.23	cps
Cadmium	106-1	2309	2392	2584	2428	5.81	cps
Cadmium	108-1	129	79	67	92	36.08	cps
Calcium	43-1	176853	176541	177556	176983	0.29	cps
Calcium	44-1	2921538	2915554	2905043	2914045	0.29	cps
Chromium	52-2	423	383	370	392	7.08	cps
Cobalt	59-2	410	490	417	439	10.11	cps
Copper	63-2	133565	133862	133792	133740	0.12	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	17	23	17	19	20.36	cps
Gadolinium	160-1	33	83	92	69	45.44	cps
Gadolinium	160-2	103	53	53	70	41.25	cps
Holmium	165-1	9524214	9630739	9763441	9639465	1.24	cps
Holmium	165-2	4635741	4657467	4661062	4651423	0.29	cps
Indium	115-1	7232238	7185876	7310877	7242997	0.87	cps
Indium	115-2	1328911	1334475	1336826	1333404	0.30	cps
Iron	56-2	12717	12228	12456	12467	1.96	cps
Iron	57-2	778	739	711	743	4.51	cps
Lead	206-1	15526	16127	16005	15886	2.00	cps
Lead	207-1	14113	14264	13251	13876	3.94	cps
Lead	208-1	62837	63092	61841	62590	1.06	cps
Lithium	6-1	1019849	1009264	1019701	1016271	0.60	cps
Magnesium	24-2	237630	239372	237763	238255	0.41	cps
Manganese	55-2	10474	9890	10127	10164	2.89	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-31	Instrumnet Name :	P7
Client Sample ID :	DC2713-31-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:42:03	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	617	600	650	11.18	cps
Molybdenum	95-1	817	850	967	878	8.97	cps
Molybdenum	96-1	1125	833	1042	1000	15.02	cps
Molybdenum	97-1	567	658	542	589	10.43	cps
Molybdenum	98-1	1275	1400	1358	1345	4.73	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	14234	14774	14718	14575	2.04	cps
Phosphorus	31-2	1784	1458	1550	1597	10.49	cps
Potassium	39-2	124241	124341	124535	124372	0.12	cps
Rhodium	103-1	6344090	6335519	6403471	6361027	0.58	cps
Rhodium	103-2	2807843	2796795	2804089	2802909	0.20	cps
Scandium	45-1	3690976	3667242	3752076	3703432	1.18	cps
Scandium	45-2	162638	160378	162058	161691	0.73	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	35	52	47	21.73	cps
Selenium	82-1	45	10	-12	14	201.50	cps
Silicon	28-1	8460821	8457509	8426812	8448381	0.22	cps
Silver	109-1	125	108	150	128	16.41	cps
Silver	107-1	133	317	183	211	44.92	cps
Sodium	23-2	2620745	2631142	2604724	2618870	0.51	cps
Strontium	86-1	76554	75180	78473	76736	2.16	cps
Strontium	88-1	673344	661697	668895	667979	0.88	cps
Sulfur	34-1	277503	276202	278669	277458	0.44	cps
Terbium	159-1	10071829	9959571	10005787	10012396	0.56	cps
Terbium	159-2	4520094	4560123	4568408	4549542	0.57	cps
Thallium	203-1	275	375	225	292	26.19	cps
Thallium	205-1	725	867	825	806	9.04	cps
Tin	118-1	675	633	700	669	5.03	cps
Titanium	47-1	508	475	433	472	7.96	cps
Uranium	238-1	92	58	83	78	22.30	cps
Vanadium	51-2	337	283	287	302	9.89	cps
Yttrium	89-1	7157565	7092115	7281093	7176925	1.34	cps
Yttrium	89-2	990325	989711	988995	989677	0.07	cps
Zinc	66-2	448269	448954	447635	448286	0.15	cps
Zirconium	90-1	458	558	517	511	9.83	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-31	Instrumnet Name :	P7
Client Sample ID :	DC2713-31-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:42:03	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	117	92	27.27	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-32 Instrumnet Name : P7
 Client Sample ID : DC2713-32-FL2-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:45:33 DataFile Name : 172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	467	567	483	15.80	cps
Antimony	121-1	792	717	775	761	5.17	cps
Arsenic	75-2	65	70	56	64	11.77	cps
Barium	135-1	38295	37209	37961	37822	1.47	cps
Barium	137-1	66510	67565	66209	66761	1.07	cps
Beryllium	9-1	22	61	39	41	47.89	cps
Bismuth	209-1	6306460	6182011	6108980	6199150	1.61	cps
Bismuth	209-2	3580531	3555069	3539097	3558232	0.59	cps
Boron	10-1	1050	1217	1125	1131	7.38	cps
Boron	11-1	4643	4959	5084	4895	4.65	cps
Cadmium	111-1	1721	1686	1804	1737	3.50	cps
Cadmium	106-1	2317	2325	2484	2375	3.95	cps
Cadmium	108-1	25	54	38	39	37.63	cps
Calcium	43-1	158693	154843	156267	156601	1.24	cps
Calcium	44-1	2576586	2554985	2554390	2561987	0.49	cps
Chromium	52-2	323	357	377	352	7.65	cps
Cobalt	59-2	400	383	317	367	12.03	cps
Copper	63-2	60274	58938	58824	59345	1.36	cps
Dysprosium	156-1	67	8	33	36	81.06	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	27	33	7	22	62.43	cps
Gadolinium	160-1	42	75	67	61	28.38	cps
Gadolinium	160-2	67	77	53	66	17.86	cps
Holmium	165-1	9845549	9727022	9650232	9740934	1.01	cps
Holmium	165-2	4661678	4669324	4653562	4661521	0.17	cps
Indium	115-1	7376223	7274570	7196592	7282462	1.24	cps
Indium	115-2	1351916	1345506	1335685	1344369	0.61	cps
Iron	56-2	21494	20843	22670	21669	4.27	cps
Iron	57-2	1011	939	1022	991	4.57	cps
Lead	206-1	6763	6835	7069	6889	2.32	cps
Lead	207-1	6063	5829	5718	5870	3.00	cps
Lead	208-1	26822	26572	26300	26565	0.98	cps
Lithium	6-1	1031942	1029492	1014113	1025182	0.94	cps
Magnesium	24-2	205337	207880	206021	206413	0.64	cps
Manganese	55-2	8849	8839	8909	8866	0.43	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-32	Instrumnet Name :	P7
Client Sample ID :	DC2713-32-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:45:33	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	608	542	572	5.89	cps
Molybdenum	95-1	733	667	667	689	5.59	cps
Molybdenum	96-1	700	808	750	753	7.20	cps
Molybdenum	97-1	417	392	508	439	14.00	cps
Molybdenum	98-1	1050	1025	1075	1050	2.38	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	3891	4041	3971	3967	1.89	cps
Phosphorus	31-2	1817	1592	1867	1759	8.33	cps
Potassium	39-2	113306	114874	114496	114225	0.72	cps
Rhodium	103-1	6452855	6372508	6377918	6401094	0.70	cps
Rhodium	103-2	2841504	2818717	2812801	2824340	0.54	cps
Scandium	45-1	3824059	3791290	3714598	3776649	1.49	cps
Scandium	45-2	164802	163979	162971	163917	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	78	48	61	24.80	cps
Selenium	82-1	43	25	-73	-1	-4206.31	cps
Silicon	28-1	6266370	6197917	6192380	6218889	0.66	cps
Silver	109-1	192	92	158	147	34.59	cps
Silver	107-1	242	225	150	206	23.76	cps
Sodium	23-2	2618307	2610113	2592454	2606958	0.51	cps
Strontium	86-1	67727	67878	67283	67629	0.46	cps
Strontium	88-1	596705	588288	584522	589838	1.06	cps
Sulfur	34-1	272339	277090	270956	273462	1.18	cps
Terbium	159-1	10172597	9949143	9961628	10027790	1.25	cps
Terbium	159-2	4589612	4601501	4565575	4585563	0.40	cps
Thallium	203-1	258	342	258	286	16.82	cps
Thallium	205-1	517	500	650	556	14.80	cps
Tin	118-1	733	800	667	733	9.09	cps
Titanium	47-1	450	433	433	439	2.19	cps
Uranium	238-1	117	125	100	114	11.18	cps
Vanadium	51-2	407	360	420	396	7.96	cps
Yttrium	89-1	7348008	7237477	7142550	7242679	1.42	cps
Yttrium	89-2	1005867	996020	989070	996986	0.85	cps
Zinc	66-2	168077	170616	170417	169704	0.83	cps
Zirconium	90-1	533	550	575	553	3.79	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-32	Instrumnet Name :	P7
Client Sample ID :	DC2713-32-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:45:33	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	83	114	25.69	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-33 Instrumnet Name : P7
 Client Sample ID : DC2713-33-FL2-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:49:03 DataFile Name : 173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1200	1225	1186	4.00	cps
Antimony	121-1	542	342	433	439	22.81	cps
Arsenic	75-2	67	69	67	67	1.59	cps
Barium	135-1	33633	34368	33149	33717	1.82	cps
Barium	137-1	57963	59771	58524	58752	1.58	cps
Beryllium	9-1	28	56	67	50	40.06	cps
Bismuth	209-1	6137481	6149134	6081176	6122597	0.59	cps
Bismuth	209-2	3569060	3567532	3576069	3570887	0.13	cps
Boron	10-1	600	683	617	633	6.96	cps
Boron	11-1	2650	2909	2859	2806	4.88	cps
Cadmium	111-1	1760	1651	1783	1731	4.05	cps
Cadmium	106-1	2475	2275	2492	2414	4.99	cps
Cadmium	108-1	21	29	17	22	28.64	cps
Calcium	43-1	106188	102932	104149	104423	1.58	cps
Calcium	44-1	1703877	1716495	1690177	1703517	0.77	cps
Chromium	52-2	437	453	457	449	2.39	cps
Cobalt	59-2	157	167	160	161	3.16	cps
Copper	63-2	436224	435126	431597	434316	0.56	cps
Dysprosium	156-1	33	58	58	50	28.88	cps
Dysprosium	156-2	17	33	13	21	50.75	cps
Erbium	164-1	75	83	50	69	24.98	cps
Erbium	164-2	30	40	13	28	48.51	cps
Gadolinium	160-1	100	67	133	100	33.33	cps
Gadolinium	160-2	140	120	80	113	26.96	cps
Holmium	165-1	9721122	9660525	9608974	9663540	0.58	cps
Holmium	165-2	4662052	4688640	4674165	4674952	0.28	cps
Indium	115-1	7266939	7301061	7173425	7247142	0.91	cps
Indium	115-2	1337654	1339049	1341757	1339487	0.16	cps
Iron	56-2	49669	48750	49401	49273	0.96	cps
Iron	57-2	1456	1422	1572	1483	5.31	cps
Lead	206-1	14069	13557	12790	13472	4.78	cps
Lead	207-1	11305	11133	10849	11096	2.07	cps
Lead	208-1	52597	52570	50940	52036	1.82	cps
Lithium	6-1	1023398	1026397	1020012	1023269	0.31	cps
Magnesium	24-2	157165	157072	154605	156281	0.93	cps
Manganese	55-2	12859	13700	13526	13362	3.32	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-33	Instrumnet Name :	P7
Client Sample ID :	DC2713-33-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:49:03	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	283	375	328	14.00	cps
Molybdenum	95-1	92	167	158	139	29.60	cps
Molybdenum	96-1	158	183	225	189	17.83	cps
Molybdenum	97-1	150	125	58	111	42.65	cps
Molybdenum	98-1	275	242	242	253	7.61	cps
Neodymium	150-1	67	47	80	64	26.03	cps
Neodymium	150-2	3	23	13	13	75.02	cps
Nickel	60-2	29987	30051	29847	29962	0.35	cps
Phosphorus	31-2	1792	1825	1859	1825	1.83	cps
Potassium	39-2	94860	94307	93460	94209	0.75	cps
Rhodium	103-1	6396057	6434937	6316772	6382589	0.94	cps
Rhodium	103-2	2823441	2822910	2823085	2823145	0.01	cps
Scandium	45-1	3745397	3761854	3724213	3743821	0.50	cps
Scandium	45-2	165378	164435	163019	164277	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	50	54	54	6.90	cps
Selenium	82-1	56	-13	81	41	117.04	cps
Silicon	28-1	3953882	3898306	3878709	3910299	1.00	cps
Silver	109-1	350	225	225	267	27.06	cps
Silver	107-1	292	208	300	267	19.01	cps
Sodium	23-2	2591837	2579771	2575744	2582451	0.32	cps
Strontium	86-1	45339	45431	44646	45139	0.95	cps
Strontium	88-1	387971	388650	381352	385991	1.04	cps
Sulfur	34-1	276752	276846	279196	277598	0.50	cps
Terbium	159-1	10004322	9939029	9854846	9932732	0.75	cps
Terbium	159-2	4590816	4602258	4566831	4586635	0.39	cps
Thallium	203-1	158	267	233	219	25.29	cps
Thallium	205-1	533	425	500	486	11.42	cps
Tin	118-1	708	950	842	833	14.52	cps
Titanium	47-1	592	625	475	564	13.97	cps
Uranium	238-1	442	550	400	464	16.69	cps
Vanadium	51-2	147	120	83	117	27.26	cps
Yttrium	89-1	7218890	7240358	7217276	7225508	0.18	cps
Yttrium	89-2	1005183	1001235	997133	1001184	0.40	cps
Zinc	66-2	42024	42341	42375	42247	0.46	cps
Zirconium	90-1	617	675	692	661	5.96	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-33	Instrumnet Name :	P7
Client Sample ID :	DC2713-33-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:49:03	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	142	250	194	27.89	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-34 Instrumnet Name : P7
 Client Sample ID : DC2713-34-FL2-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:52:33 DataFile Name : 174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	842	1017	870	15.59	cps
Antimony	121-1	433	392	333	386	13.01	cps
Arsenic	75-2	63	85	78	75	15.03	cps
Barium	135-1	31403	31487	31704	31531	0.49	cps
Barium	137-1	55905	56123	54508	55512	1.58	cps
Beryllium	9-1	61	22	22	35	63.82	cps
Bismuth	209-1	6215494	6158396	6163365	6179085	0.51	cps
Bismuth	209-2	3475751	3531952	3587901	3531868	1.59	cps
Boron	10-1	500	425	658	528	22.57	cps
Boron	11-1	2450	2592	2617	2553	3.52	cps
Cadmium	111-1	1603	1738	1630	1657	4.31	cps
Cadmium	106-1	2284	2459	2325	2356	3.88	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	101657	102320	100876	101618	0.71	cps
Calcium	44-1	1664888	1655189	1651195	1657091	0.42	cps
Chromium	52-2	470	483	583	512	12.09	cps
Cobalt	59-2	107	107	130	114	11.77	cps
Copper	63-2	89069	87590	87956	88205	0.87	cps
Dysprosium	156-1	67	25	33	42	52.92	cps
Dysprosium	156-2	40	20	43	34	36.64	cps
Erbium	164-1	42	67	117	75	50.92	cps
Erbium	164-2	30	60	43	44	33.82	cps
Gadolinium	160-1	92	150	117	119	24.50	cps
Gadolinium	160-2	110	63	113	96	29.26	cps
Holmium	165-1	9721281	9619545	9655034	9665287	0.53	cps
Holmium	165-2	4574001	4640848	4674669	4629839	1.11	cps
Indium	115-1	7356704	7273005	7264444	7298051	0.70	cps
Indium	115-2	1314276	1340275	1346686	1333746	1.29	cps
Iron	56-2	56321	57067	58744	57377	2.16	cps
Iron	57-2	1645	1667	1806	1706	5.12	cps
Lead	206-1	2667	2600	2300	2523	7.74	cps
Lead	207-1	2195	2150	2534	2293	9.15	cps
Lead	208-1	10319	10269	10002	10196	1.67	cps
Lithium	6-1	1039138	1029219	1033944	1034101	0.48	cps
Magnesium	24-2	154016	155548	152983	154182	0.84	cps
Manganese	55-2	18695	18378	18612	18562	0.89	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-34 Instrumnet Name : P7
 Client Sample ID : DC2713-34-FL2-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:52:33 DataFile Name : 174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	258	350	328	18.74	cps
Molybdenum	95-1	142	117	200	153	27.99	cps
Molybdenum	96-1	275	192	167	211	26.87	cps
Molybdenum	97-1	150	108	125	128	16.41	cps
Molybdenum	98-1	267	292	242	267	9.37	cps
Neodymium	150-1	60	40	60	53	21.65	cps
Neodymium	150-2	17	13	27	19	36.75	cps
Nickel	60-2	2127	2050	1920	2032	5.14	cps
Phosphorus	31-2	2192	2075	1742	2003	11.66	cps
Potassium	39-2	93032	94920	95969	94640	1.57	cps
Rhodium	103-1	6405016	6373680	6391529	6390075	0.25	cps
Rhodium	103-2	2758910	2792809	2824522	2792080	1.18	cps
Scandium	45-1	3784890	3752176	3735936	3757668	0.66	cps
Scandium	45-2	160128	163773	164828	162910	1.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	46	41	44	6.46	cps
Selenium	82-1	3	-93	43	-16	-445.91	cps
Silicon	28-1	3953734	3930606	3910436	3931592	0.55	cps
Silver	109-1	58	33	92	61	47.89	cps
Silver	107-1	42	108	67	72	46.63	cps
Sodium	23-2	2503389	2513669	2516480	2511180	0.27	cps
Strontium	86-1	44404	43735	42364	43501	2.39	cps
Strontium	88-1	377640	377642	374265	376516	0.52	cps
Sulfur	34-1	276039	276046	273858	275314	0.46	cps
Terbium	159-1	9989525	10030118	9938977	9986206	0.46	cps
Terbium	159-2	4479365	4565338	4586118	4543607	1.25	cps
Thallium	203-1	158	242	208	203	20.69	cps
Thallium	205-1	525	583	392	500	19.65	cps
Tin	118-1	775	700	725	733	5.21	cps
Titanium	47-1	483	592	592	556	11.26	cps
Uranium	238-1	375	500	425	433	14.52	cps
Vanadium	51-2	97	113	113	108	8.93	cps
Yttrium	89-1	7248152	7186634	7137153	7190646	0.77	cps
Yttrium	89-2	978773	994082	999573	990809	1.09	cps
Zinc	66-2	2604	2697	2754	2685	2.82	cps
Zirconium	90-1	700	742	825	756	8.42	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-34	Instrumnet Name :	P7
Client Sample ID :	DC2713-34-FL2-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:52:33	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	175	142	150	14.70	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4323-35 Instrumnet Name : P7
 Client Sample ID : DC2713-35-FL2-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 21:56:03 DataFile Name : 175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1092	1234	1159	6.16	cps
Antimony	121-1	5685	5093	5243	5340	5.76	cps
Arsenic	75-2	56	61	67	61	9.09	cps
Barium	135-1	32230	32506	31912	32216	0.92	cps
Barium	137-1	55955	56549	55771	56092	0.72	cps
Beryllium	9-1	78	22	39	46	61.58	cps
Bismuth	209-1	6008069	6174179	6225920	6136056	1.85	cps
Bismuth	209-2	3596897	3589270	3524895	3570354	1.11	cps
Boron	10-1	525	642	642	603	11.18	cps
Boron	11-1	2609	3142	2917	2889	9.27	cps
Cadmium	111-1	1967	1838	1857	1887	3.70	cps
Cadmium	106-1	2734	2567	2600	2634	3.35	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	107296	106297	104459	106017	1.36	cps
Calcium	44-1	1727488	1714528	1707541	1716519	0.59	cps
Chromium	52-2	517	470	517	501	5.38	cps
Cobalt	59-2	147	150	123	140	10.38	cps
Copper	63-2	267335	266948	270076	268120	0.64	cps
Dysprosium	156-1	17	92	42	50	76.37	cps
Dysprosium	156-2	20	17	23	20	16.65	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	43	33	23	33	30.00	cps
Gadolinium	160-1	67	42	108	72	46.63	cps
Gadolinium	160-2	103	100	83	96	11.22	cps
Holmium	165-1	9622380	9714973	9844374	9727242	1.15	cps
Holmium	165-2	4699685	4665343	4626944	4663990	0.78	cps
Indium	115-1	7218483	7341054	7291200	7283579	0.85	cps
Indium	115-2	1339689	1336424	1319382	1331831	0.82	cps
Iron	56-2	98410	93586	95336	95777	2.55	cps
Iron	57-2	2650	2834	2661	2715	3.79	cps
Lead	206-1	8097	7897	8481	8158	3.64	cps
Lead	207-1	6941	7241	6846	7009	2.94	cps
Lead	208-1	31165	31882	31994	31680	1.42	cps
Lithium	6-1	1030307	1039344	1040481	1036711	0.54	cps
Magnesium	24-2	157806	159944	160089	159280	0.80	cps
Manganese	55-2	21022	20635	21125	20927	1.24	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-35	Instrumnet Name :	P7
Client Sample ID :	DC2713-35-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:56:03	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	250	375	306	20.83	cps
Molybdenum	95-1	150	200	142	164	19.25	cps
Molybdenum	96-1	167	258	192	206	23.05	cps
Molybdenum	97-1	142	100	92	111	24.11	cps
Molybdenum	98-1	325	300	275	300	8.33	cps
Neodymium	150-1	20	53	47	40	44.10	cps
Neodymium	150-2	20	3	10	11	75.52	cps
Nickel	60-2	4034	3987	4104	4042	1.45	cps
Phosphorus	31-2	1992	1975	1984	1984	0.42	cps
Potassium	39-2	95960	95884	95263	95702	0.40	cps
Rhodium	103-1	6362184	6504547	6459444	6442058	1.13	cps
Rhodium	103-2	2821070	2803080	2786032	2803394	0.63	cps
Scandium	45-1	3678650	3801678	3795508	3758612	1.84	cps
Scandium	45-2	163214	164936	157931	162027	2.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	54	56	53	5.33	cps
Selenium	82-1	75	6	113	64	84.36	cps
Silicon	28-1	4014216	3972513	3946439	3977723	0.86	cps
Silver	109-1	183	150	100	144	29.04	cps
Silver	107-1	200	200	167	189	10.19	cps
Sodium	23-2	2589142	2559555	2573795	2574164	0.57	cps
Strontium	86-1	44662	42890	42840	43464	2.39	cps
Strontium	88-1	388162	379781	380591	382845	1.21	cps
Sulfur	34-1	278444	276253	277557	277418	0.40	cps
Terbium	159-1	9953200	10068219	10116055	10045825	0.83	cps
Terbium	159-2	4592156	4571348	4546924	4570143	0.50	cps
Thallium	203-1	258	192	192	214	18.00	cps
Thallium	205-1	450	467	500	472	5.39	cps
Tin	118-1	1675	1650	1642	1656	1.05	cps
Titanium	47-1	308	425	642	458	36.91	cps
Uranium	238-1	450	400	425	425	5.88	cps
Vanadium	51-2	123	120	107	117	7.56	cps
Yttrium	89-1	7201915	7242944	7279018	7241292	0.53	cps
Yttrium	89-2	1000483	988563	990192	993079	0.65	cps
Zinc	66-2	44895	45156	45715	45256	0.92	cps
Zirconium	90-1	750	558	517	608	20.46	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-35	Instrumnet Name :	P7
Client Sample ID :	DC2713-35-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:56:03	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	183	117	175	31.23	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-36	Instrumnet Name :	P7
Client Sample ID :	DC2713-36-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:59:33	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	900	850	825	10.93	cps
Antimony	121-1	408	458	567	478	16.94	cps
Arsenic	75-2	94	80	52	75	28.72	cps
Barium	135-1	32222	31662	32005	31963	0.88	cps
Barium	137-1	54007	53964	55194	54388	1.28	cps
Beryllium	9-1	39	50	67	52	26.97	cps
Bismuth	209-1	6232370	6175381	5335765	5914505	8.49	cps
Bismuth	209-2	3466864	3497725	3529760	3498117	0.90	cps
Boron	10-1	475	483	608	522	14.30	cps
Boron	11-1	2692	2484	2659	2611	4.29	cps
Cadmium	111-1	1644	1849	1634	1709	7.09	cps
Cadmium	106-1	2342	2634	2317	2431	7.24	cps
Cadmium	108-1	0	17	0	6	173.21	cps
Calcium	43-1	100575	100523	99525	100208	0.59	cps
Calcium	44-1	1646393	1635192	1633954	1638513	0.42	cps
Chromium	52-2	463	513	527	501	6.66	cps
Cobalt	59-2	113	117	107	112	4.54	cps
Copper	63-2	39985	39734	39811	39843	0.32	cps
Dysprosium	156-1	58	83	33	58	42.86	cps
Dysprosium	156-2	20	73	13	36	92.50	cps
Erbium	164-1	83	67	50	67	25.00	cps
Erbium	164-2	53	27	57	46	36.09	cps
Gadolinium	160-1	117	133	75	108	27.74	cps
Gadolinium	160-2	70	93	100	88	17.95	cps
Holmium	165-1	9717469	9596786	8328289	9214181	8.35	cps
Holmium	165-2	4570192	4585287	4586043	4580507	0.20	cps
Indium	115-1	7272517	7252605	6263659	6929594	8.32	cps
Indium	115-2	1308217	1317765	1324988	1316990	0.64	cps
Iron	56-2	58194	57636	57820	57883	0.49	cps
Iron	57-2	1739	1750	1750	1746	0.37	cps
Lead	206-1	1433	1583	1500	1506	4.99	cps
Lead	207-1	1256	1361	1289	1302	4.15	cps
Lead	208-1	5790	6184	5745	5906	4.09	cps
Lithium	6-1	1036353	1028979	894007	986446	8.12	cps
Magnesium	24-2	151543	151432	150229	151068	0.48	cps
Manganese	55-2	15605	15318	15185	15369	1.40	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-36	Instrumnet Name :	P7
Client Sample ID :	DC2713-36-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:59:33	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	433	425	372	26.52	cps
Molybdenum	95-1	183	175	250	203	20.27	cps
Molybdenum	96-1	200	183	217	200	8.33	cps
Molybdenum	97-1	92	67	108	89	23.59	cps
Molybdenum	98-1	242	242	208	231	8.35	cps
Neodymium	150-1	87	47	53	62	34.44	cps
Neodymium	150-2	13	17	27	19	36.75	cps
Nickel	60-2	743	630	663	679	8.58	cps
Phosphorus	31-2	2034	1892	2192	2039	7.36	cps
Potassium	39-2	93914	93242	93821	93659	0.39	cps
Rhodium	103-1	6418258	6374105	5494271	6095545	8.55	cps
Rhodium	103-2	2748166	2768935	2773265	2763455	0.49	cps
Scandium	45-1	3756466	3725453	3277768	3586562	7.47	cps
Scandium	45-2	162015	161054	161499	161522	0.30	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	65	63	41	56	23.85	cps
Selenium	82-1	32	29	66	42	48.83	cps
Silicon	28-1	3868537	3850786	3847890	3855738	0.29	cps
Silver	109-1	42	33	58	44	28.65	cps
Silver	107-1	67	83	67	72	13.33	cps
Sodium	23-2	2483420	2481585	2479133	2481379	0.09	cps
Strontium	86-1	42932	41896	43065	42631	1.50	cps
Strontium	88-1	369723	371098	371920	370914	0.30	cps
Sulfur	34-1	276974	280221	278636	278610	0.58	cps
Terbium	159-1	10033415	9993526	8529894	9518945	9.00	cps
Terbium	159-2	4458029	4523424	4494684	4492046	0.73	cps
Thallium	203-1	242	208	208	219	8.77	cps
Thallium	205-1	350	358	567	425	28.88	cps
Tin	118-1	342	458	408	403	14.53	cps
Titanium	47-1	542	1144	575	753	44.90	cps
Uranium	238-1	350	433	350	378	12.74	cps
Vanadium	51-2	113	100	113	109	7.07	cps
Yttrium	89-1	7220723	7144759	6170795	6845426	8.55	cps
Yttrium	89-2	974537	976800	982789	978042	0.44	cps
Zinc	66-2	2060	1950	1980	1997	2.85	cps
Zirconium	90-1	742	767	658	722	7.86	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4323-36	Instrumnet Name :	P7
Client Sample ID :	DC2713-36-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 21:59:33	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	108	108	131	29.48	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100818BL	Instrumnet Name :	P7
Client Sample ID :	PB100818BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:03:03	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	25	22	21.64	cps
Antimony	121-1	33	67	25	42	52.92	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	33	67	50	50	33.34	cps
Barium	137-1	58	25	25	36	53.30	cps
Beryllium	9-1	33	22	6	20	68.62	cps
Bismuth	209-1	5598777	5710283	5682978	5664013	1.03	cps
Bismuth	209-2	3320668	3368789	3350740	3346732	0.73	cps
Boron	10-1	142	117	133	131	9.75	cps
Boron	11-1	742	650	783	725	9.41	cps
Cadmium	111-1	1552	1476	1426	1485	4.26	cps
Cadmium	106-1	2234	2117	2050	2134	4.35	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	83	117	183	128	39.85	cps
Calcium	44-1	4468	4368	4351	4395	1.44	cps
Chromium	52-2	267	293	367	309	16.77	cps
Cobalt	59-2	53	47	67	56	18.33	cps
Copper	63-2	773	653	670	699	9.30	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Gadolinium	160-2	50	37	40	42	16.43	cps
Holmium	165-1	8755084	8835571	8879731	8823462	0.72	cps
Holmium	165-2	4325987	4352883	4342395	4340422	0.31	cps
Indium	115-1	6676497	6740579	6796024	6737700	0.89	cps
Indium	115-2	1256486	1267156	1269563	1264402	0.55	cps
Iron	56-2	38050	39052	38540	38547	1.30	cps
Iron	57-2	1011	967	983	987	2.28	cps
Lead	206-1	806	811	711	776	7.24	cps
Lead	207-1	639	650	733	674	7.66	cps
Lead	208-1	3189	3367	3167	3241	3.38	cps
Lithium	6-1	941017	952866	954101	949328	0.76	cps
Magnesium	24-2	1575	1575	1517	1556	2.17	cps
Manganese	55-2	407	377	403	396	4.16	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100818BL	Instrumnet Name :	P7
Client Sample ID :	PB100818BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:03:03	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	75	75	133	94	35.66	cps
Molybdenum	95-1	17	0	8	8	100.02	cps
Molybdenum	96-1	42	42	50	44	10.82	cps
Molybdenum	97-1	58	17	25	33	66.14	cps
Molybdenum	98-1	25	33	8	22	57.30	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	387	337	350	358	7.24	cps
Phosphorus	31-2	117	117	92	108	13.32	cps
Potassium	39-2	25790	26541	26333	26221	1.48	cps
Rhodium	103-1	5945306	5797803	5809261	5850790	1.40	cps
Rhodium	103-2	2637156	2667950	2673846	2659651	0.74	cps
Scandium	45-1	3446515	3466898	3465592	3459668	0.33	cps
Scandium	45-2	153700	155314	155816	154943	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	44	50	48	6.67	cps
Selenium	82-1	25	47	59	44	39.70	cps
Silicon	28-1	241100	243437	239983	241507	0.73	cps
Silver	109-1	67	17	67	50	57.73	cps
Silver	107-1	42	50	75	56	31.22	cps
Sodium	23-2	10796	11396	11730	11307	4.19	cps
Strontium	86-1	925	733	775	811	12.43	cps
Strontium	88-1	200	175	250	208	18.33	cps
Sulfur	34-1	248053	247423	248100	247858	0.15	cps
Terbium	159-1	9141451	9125955	9248833	9172080	0.73	cps
Terbium	159-2	4254241	4295378	4282638	4277419	0.49	cps
Thallium	203-1	192	158	258	203	25.11	cps
Thallium	205-1	592	425	475	497	17.20	cps
Tin	118-1	533	542	475	517	7.03	cps
Titanium	47-1	133	75	83	97	32.45	cps
Uranium	238-1	58	33	17	36	58.08	cps
Vanadium	51-2	7	20	13	13	49.99	cps
Yttrium	89-1	6579091	6691450	6635118	6635220	0.85	cps
Yttrium	89-2	932050	942521	943614	939395	0.68	cps
Zinc	66-2	100	123	193	139	34.97	cps
Zirconium	90-1	292	317	258	289	10.13	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100818BL	Instrumnet Name :	P7
Client Sample ID :	PB100818BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:03:03	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	75	75	11.11	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100818BS	Instrumnet Name :	P7
Client Sample ID :	PB100818BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:06:33	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	67	53	45.58	cps
Antimony	121-1	42	25	58	42	40.00	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	50	50	75	58	24.74	cps
Barium	137-1	100	33	58	64	52.72	cps
Beryllium	9-1	50	11	39	33	60.09	cps
Bismuth	209-1	5782086	5896611	5722886	5800527	1.52	cps
Bismuth	209-2	3388331	3437275	3459372	3428326	1.06	cps
Boron	10-1	125	192	117	144	28.46	cps
Boron	11-1	833	675	708	739	11.30	cps
Cadmium	111-1	1878	1743	1625	1748	7.24	cps
Cadmium	106-1	2667	2492	2334	2498	6.68	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	350	392	483	408	16.70	cps
Calcium	44-1	8811	8344	8570	8575	2.72	cps
Chromium	52-2	347	370	273	330	15.29	cps
Cobalt	59-2	87	67	77	77	13.04	cps
Copper	63-2	617	670	623	637	4.56	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	23	10	37	23	57.15	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	67	50	83	67	25.00	cps
Holmium	165-1	8990644	9071269	8847452	8969788	1.26	cps
Holmium	165-2	4390871	4453862	4457032	4433922	0.84	cps
Indium	115-1	6845198	6937224	6746059	6842827	1.40	cps
Indium	115-2	1274564	1294470	1290085	1286373	0.81	cps
Iron	56-2	5301	5512	5629	5481	3.03	cps
Iron	57-2	161	200	183	181	10.75	cps
Lead	206-1	3013621	2996770	3005218	3005203	0.28	cps
Lead	207-1	2692554	2702710	2688185	2694483	0.28	cps
Lead	208-1	12258396	12252820	12297717	12269644	0.20	cps
Lithium	6-1	966733	973315	948093	962714	1.36	cps
Magnesium	24-2	1392	1575	1650	1539	8.64	cps
Manganese	55-2	287	330	327	314	7.67	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100818BS	Instrumnet Name :	P7
Client Sample ID :	PB100818BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:06:33	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	75	183	139	40.84	cps
Molybdenum	95-1	42	25	33	33	25.01	cps
Molybdenum	96-1	42	83	58	61	34.32	cps
Molybdenum	97-1	25	17	75	39	81.12	cps
Molybdenum	98-1	33	33	58	42	34.65	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	377	350	327	351	7.13	cps
Phosphorus	31-2	92	100	125	106	16.44	cps
Potassium	39-2	26166	25690	26708	26188	1.95	cps
Rhodium	103-1	5962699	6110681	5858781	5977387	2.12	cps
Rhodium	103-2	2685687	2739141	2723101	2715976	1.01	cps
Scandium	45-1	3534834	3575206	3478062	3529367	1.38	cps
Scandium	45-2	158136	158791	161449	159459	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	39	48	48	17.57	cps
Selenium	82-1	24	31	-46	3	1526.91	cps
Silicon	28-1	249671	247700	251639	249670	0.79	cps
Silver	109-1	33	17	50	33	50.00	cps
Silver	107-1	75	67	50	64	19.92	cps
Sodium	23-2	11788	12681	11321	11930	5.79	cps
Strontium	86-1	658	833	667	719	13.72	cps
Strontium	88-1	408	358	308	358	13.95	cps
Sulfur	34-1	247247	247694	252902	249281	1.26	cps
Terbium	159-1	9320963	9470809	9205721	9332497	1.42	cps
Terbium	159-2	4302091	4410594	4362737	4358474	1.25	cps
Thallium	203-1	175	233	200	203	14.43	cps
Thallium	205-1	517	533	492	514	4.08	cps
Tin	118-1	2092	2084	2067	2081	0.61	cps
Titanium	47-1	142	75	83	100	36.32	cps
Uranium	238-1	50	42	33	42	20.00	cps
Vanadium	51-2	7	10	20	12	56.76	cps
Yttrium	89-1	6696646	6964883	6626939	6762823	2.64	cps
Yttrium	89-2	946493	966623	959381	957499	1.06	cps
Zinc	66-2	723	773	673	723	6.91	cps
Zirconium	90-1	417	367	442	408	9.35	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	PB100818BS	Instrumnet Name :	P7
Client Sample ID :	PB100818BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:06:33	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	108	89	19.52	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-01 Instrumnet Name : P7
 Client Sample ID : DC2713-37-FL2-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:10:03 DataFile Name : 179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	842	1025	903	11.73	cps
Antimony	121-1	467	492	575	511	11.10	cps
Arsenic	75-2	67	70	67	68	3.15	cps
Barium	135-1	32681	31846	32731	32419	1.53	cps
Barium	137-1	57687	56039	55947	56558	1.73	cps
Beryllium	9-1	67	39	56	54	26.03	cps
Bismuth	209-1	6198047	6231633	6113139	6180940	0.99	cps
Bismuth	209-2	3622200	3642354	3576319	3613624	0.94	cps
Boron	10-1	508	508	500	506	0.95	cps
Boron	11-1	2700	2367	2442	2503	6.99	cps
Cadmium	111-1	1601	1755	1793	1716	5.93	cps
Cadmium	106-1	2234	2484	2492	2403	6.11	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	106490	103720	103452	104554	1.61	cps
Calcium	44-1	1730037	1712655	1703607	1715433	0.78	cps
Chromium	52-2	507	487	537	510	4.94	cps
Cobalt	59-2	173	137	153	154	11.89	cps
Copper	63-2	297296	299174	296565	297678	0.45	cps
Dysprosium	156-1	75	50	67	64	19.92	cps
Dysprosium	156-2	23	37	27	29	24.03	cps
Erbium	164-1	92	42	58	64	39.85	cps
Erbium	164-2	30	30	40	33	17.32	cps
Gadolinium	160-1	100	75	67	81	21.54	cps
Gadolinium	160-2	63	50	70	61	16.66	cps
Holmium	165-1	9731912	9745036	9561819	9679589	1.06	cps
Holmium	165-2	4708492	4727839	4646645	4694325	0.90	cps
Indium	115-1	7316249	7337296	7274327	7309291	0.44	cps
Indium	115-2	1355963	1365866	1354678	1358836	0.45	cps
Iron	56-2	150189	148330	147377	148632	0.96	cps
Iron	57-2	4056	3856	4101	4004	3.25	cps
Lead	206-1	9470	9476	9309	9418	1.01	cps
Lead	207-1	8208	7747	7930	7962	2.92	cps
Lead	208-1	37255	36270	36827	36784	1.34	cps
Lithium	6-1	1045491	1039423	1028727	1037880	0.82	cps
Magnesium	24-2	158176	157788	156635	157533	0.51	cps
Manganese	55-2	18479	18902	18185	18522	1.95	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-01	Instrumnet Name :	P7
Client Sample ID :	DC2713-37-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:10:03	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	450	350	400	12.50	cps
Molybdenum	95-1	200	208	158	189	14.18	cps
Molybdenum	96-1	158	250	208	206	22.33	cps
Molybdenum	97-1	142	117	108	122	14.19	cps
Molybdenum	98-1	267	242	333	281	16.89	cps
Neodymium	150-1	47	53	67	56	18.33	cps
Neodymium	150-2	17	23	23	21	18.21	cps
Nickel	60-2	1033	1173	1003	1070	8.48	cps
Phosphorus	31-2	2017	1917	2242	2059	8.09	cps
Potassium	39-2	98477	97594	97267	97779	0.64	cps
Rhodium	103-1	6488109	6499948	6396104	6461387	0.88	cps
Rhodium	103-2	2847956	2849474	2823039	2840156	0.52	cps
Scandium	45-1	3783455	3802081	3763124	3782886	0.52	cps
Scandium	45-2	167622	168344	164545	166837	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	48	65	49	32.30	cps
Selenium	82-1	47	42	31	40	20.41	cps
Silicon	28-1	4117098	4092931	4049923	4086651	0.83	cps
Silver	109-1	192	100	117	136	35.88	cps
Silver	107-1	150	192	208	183	16.39	cps
Sodium	23-2	2563080	2565216	2550308	2559534	0.31	cps
Strontium	86-1	45022	44946	43926	44631	1.37	cps
Strontium	88-1	390328	381267	378280	383292	1.64	cps
Sulfur	34-1	278452	278862	280229	279181	0.33	cps
Terbium	159-1	10208553	10193084	10000422	10134019	1.14	cps
Terbium	159-2	4634375	4648033	4588159	4623522	0.68	cps
Thallium	203-1	250	233	158	214	22.83	cps
Thallium	205-1	567	367	617	517	25.60	cps
Tin	118-1	1217	1283	1192	1231	3.85	cps
Titanium	47-1	542	625	708	625	13.33	cps
Uranium	238-1	467	458	492	472	3.67	cps
Vanadium	51-2	93	173	133	133	30.00	cps
Yttrium	89-1	7399374	7254251	7253551	7302392	1.15	cps
Yttrium	89-2	1013687	1016845	1002280	1010938	0.76	cps
Zinc	66-2	26745	27129	26805	26893	0.77	cps
Zirconium	90-1	783	783	883	817	7.07	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-01	Instrumnet Name :	P7
Client Sample ID :	DC2713-37-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:10:03	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	183	192	164	25.08	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:13:33	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	92	64	37.66	cps
Antimony	121-1	25	25	17	22	21.64	cps
Arsenic	75-2	9	6	0	5	94.35	cps
Barium	135-1	58	125	58	81	47.78	cps
Barium	137-1	75	67	42	61	28.38	cps
Beryllium	9-1	39	33	33	35	9.12	cps
Bismuth	209-1	5827609	5792925	5678138	5766224	1.36	cps
Bismuth	209-2	3403368	3417012	3375630	3398670	0.62	cps
Boron	10-1	208	217	158	194	16.23	cps
Boron	11-1	808	567	792	722	18.69	cps
Cadmium	111-1	1739	1588	1631	1653	4.73	cps
Cadmium	106-1	2467	2259	2342	2356	4.45	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	175	183	167	175	4.76	cps
Calcium	44-1	4851	5059	5476	5129	6.21	cps
Chromium	52-2	330	327	287	314	7.67	cps
Cobalt	59-2	60	47	47	51	15.06	cps
Copper	63-2	1060	1193	1097	1117	6.17	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	0	33	33	22	86.60	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	67	67	33	56	34.65	cps
Holmium	165-1	9052698	9027522	8826265	8968828	1.38	cps
Holmium	165-2	4422126	4448854	4378949	4416643	0.80	cps
Indium	115-1	6840772	6854559	6693116	6796149	1.32	cps
Indium	115-2	1281455	1288185	1276770	1282136	0.45	cps
Iron	56-2	3906	3651	3834	3797	3.47	cps
Iron	57-2	206	156	161	174	15.74	cps
Lead	206-1	3020183	2995316	3001399	3005633	0.43	cps
Lead	207-1	2720484	2678322	2715516	2704774	0.85	cps
Lead	208-1	12311269	12246169	12316149	12291196	0.32	cps
Lithium	6-1	956949	957342	945717	953336	0.69	cps
Magnesium	24-2	1333	1533	1375	1414	7.46	cps
Manganese	55-2	257	267	240	254	5.29	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:13:33	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	108	150	131	16.06	cps
Molybdenum	95-1	8	25	17	17	50.01	cps
Molybdenum	96-1	58	42	42	47	20.38	cps
Molybdenum	97-1	17	42	42	33	43.30	cps
Molybdenum	98-1	17	25	8	17	50.01	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	247	263	250	253	3.48	cps
Phosphorus	31-2	125	83	108	106	19.87	cps
Potassium	39-2	25239	26282	25422	25648	2.17	cps
Rhodium	103-1	5939386	5905617	5827892	5890965	0.97	cps
Rhodium	103-2	2698584	2720339	2700195	2706373	0.45	cps
Scandium	45-1	3511305	3524423	3501212	3512314	0.33	cps
Scandium	45-2	157106	158750	155543	157133	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	24	65	54	48.28	cps
Selenium	82-1	19	81	25	42	82.28	cps
Silicon	28-1	246051	244532	247493	246025	0.60	cps
Silver	109-1	33	33	42	36	13.33	cps
Silver	107-1	108	108	58	92	31.49	cps
Sodium	23-2	11897	11422	11655	11658	2.04	cps
Strontium	86-1	650	725	658	678	6.07	cps
Strontium	88-1	200	208	200	203	2.37	cps
Sulfur	34-1	246795	243737	246541	245691	0.69	cps
Terbium	159-1	9295167	9285759	9172813	9251247	0.74	cps
Terbium	159-2	4354424	4388599	4337634	4360219	0.60	cps
Thallium	203-1	292	158	267	239	29.67	cps
Thallium	205-1	442	558	558	519	12.97	cps
Tin	118-1	2209	2242	2384	2278	4.08	cps
Titanium	47-1	125	133	67	108	33.53	cps
Uranium	238-1	8	33	17	19	65.47	cps
Vanadium	51-2	13	3	10	9	57.30	cps
Yttrium	89-1	6791884	6720528	6663591	6725334	0.96	cps
Yttrium	89-2	945518	958326	955153	952999	0.70	cps
Zinc	66-2	173	297	313	261	29.29	cps
Zirconium	90-1	375	458	433	422	10.13	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:13:33	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	33	67	69	54.11	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:17:04	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	0	25	25	100.00	cps
Antimony	121-1	42	42	8	31	62.99	cps
Arsenic	75-2	2	2	0	1	86.60	cps
Barium	135-1	8	25	50	28	75.51	cps
Barium	137-1	58	58	58	58	0.00	cps
Beryllium	9-1	44	33	61	46	30.20	cps
Bismuth	209-1	5705251	5795095	5784323	5761556	0.85	cps
Bismuth	209-2	3381450	3397468	3410012	3396310	0.42	cps
Boron	10-1	33	117	100	83	52.92	cps
Boron	11-1	567	558	508	544	5.80	cps
Cadmium	111-1	1501	1645	1539	1561	4.80	cps
Cadmium	106-1	2150	2367	2200	2239	5.07	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	175	183	142	167	13.23	cps
Calcium	44-1	4576	4743	4468	4595	3.02	cps
Chromium	52-2	320	290	323	311	5.90	cps
Cobalt	59-2	50	60	57	56	9.17	cps
Copper	63-2	530	483	547	520	6.31	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	58	25	17	33	66.14	cps
Gadolinium	160-2	57	43	60	53	16.54	cps
Holmium	165-1	8987751	9068258	9009371	9021793	0.46	cps
Holmium	165-2	4411781	4401385	4449317	4420827	0.57	cps
Indium	115-1	6856092	6892155	6839649	6862632	0.39	cps
Indium	115-2	1277671	1277046	1292614	1282444	0.69	cps
Iron	56-2	3712	3445	3423	3526	4.56	cps
Iron	57-2	211	189	144	181	18.70	cps
Lead	206-1	728	717	739	728	1.53	cps
Lead	207-1	717	700	728	715	1.96	cps
Lead	208-1	3234	2961	3250	3148	5.15	cps
Lithium	6-1	955333	967921	957494	960249	0.70	cps
Magnesium	24-2	1292	1242	1450	1328	8.19	cps
Manganese	55-2	200	220	227	216	6.44	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:17:04	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	100	133	108	20.35	cps
Molybdenum	95-1	25	17	0	14	91.65	cps
Molybdenum	96-1	67	67	42	58	24.74	cps
Molybdenum	97-1	33	17	50	33	49.99	cps
Molybdenum	98-1	17	42	17	25	57.73	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	320	237	303	287	15.38	cps
Phosphorus	31-2	117	75	133	108	27.74	cps
Potassium	39-2	26024	27385	26032	26480	2.96	cps
Rhodium	103-1	6025050	6136772	5885617	6015813	2.09	cps
Rhodium	103-2	2689182	2680673	2737977	2702611	1.14	cps
Scandium	45-1	3472490	3549951	3541380	3521274	1.21	cps
Scandium	45-2	157487	156759	159615	157954	0.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	59	54	54	8.58	cps
Selenium	82-1	33	-44	-12	-8	-509.63	cps
Silicon	28-1	241921	243698	245453	243690	0.72	cps
Silver	109-1	58	25	42	42	40.00	cps
Silver	107-1	75	100	50	75	33.34	cps
Sodium	23-2	10996	11046	10896	10979	0.70	cps
Strontium	86-1	767	633	775	725	10.96	cps
Strontium	88-1	133	217	167	172	24.36	cps
Sulfur	34-1	251555	251886	248124	250522	0.83	cps
Terbium	159-1	9309810	9540175	9274524	9374836	1.54	cps
Terbium	159-2	4348419	4317910	4377506	4347945	0.69	cps
Thallium	203-1	258	233	258	250	5.77	cps
Thallium	205-1	417	408	350	392	9.27	cps
Tin	118-1	458	375	375	403	11.95	cps
Titanium	47-1	108	150	50	103	48.88	cps
Uranium	238-1	50	67	50	56	17.32	cps
Vanadium	51-2	10	10	27	16	61.87	cps
Yttrium	89-1	6766901	6811559	6822891	6800450	0.44	cps
Yttrium	89-2	957445	949183	966001	957543	0.88	cps
Zinc	66-2	117	133	120	123	7.15	cps
Zirconium	90-1	342	450	333	375	17.36	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:17:04	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	92	75	19.24	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-02 Instrumnet Name : P7
 Client Sample ID : DC2713-38-FL2-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:20:34 DataFile Name : 182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	767	2488	1377	70.04	cps
Antimony	121-1	392	400	308	367	13.82	cps
Arsenic	75-2	69	59	83	70	17.25	cps
Barium	135-1	32389	33617	32706	32904	1.94	cps
Barium	137-1	58273	56474	57236	57328	1.57	cps
Beryllium	9-1	61	17	67	48	56.91	cps
Bismuth	209-1	6237631	6314181	6353452	6301755	0.93	cps
Bismuth	209-2	3434077	3528641	3595964	3519561	2.31	cps
Boron	10-1	442	433	558	478	14.63	cps
Boron	11-1	2634	2609	2217	2486	9.40	cps
Cadmium	111-1	1616	1757	1627	1667	4.70	cps
Cadmium	106-1	2267	2509	2317	2364	5.40	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	104845	103149	102983	103659	0.99	cps
Calcium	44-1	1719323	1705512	1691147	1705327	0.83	cps
Chromium	52-2	513	417	470	467	10.38	cps
Cobalt	59-2	93	93	87	91	4.23	cps
Copper	63-2	38644	39119	38394	38719	0.95	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	23	13	33	23	42.86	cps
Erbium	164-1	83	83	67	78	12.37	cps
Erbium	164-2	23	47	53	41	38.32	cps
Gadolinium	160-1	58	42	117	72	54.52	cps
Gadolinium	160-2	87	120	97	101	16.92	cps
Holmium	165-1	9781620	9915821	9807271	9834904	0.72	cps
Holmium	165-2	4561847	4679507	4742125	4661160	1.96	cps
Indium	115-1	7337939	7485905	7393471	7405772	1.01	cps
Indium	115-2	1315285	1349207	1366880	1343791	1.95	cps
Iron	56-2	45980	43866	43661	44502	2.88	cps
Iron	57-2	1378	1445	1356	1393	3.32	cps
Lead	206-1	2195	2567	2673	2478	10.13	cps
Lead	207-1	2106	2128	2122	2119	0.55	cps
Lead	208-1	9630	9585	10213	9809	3.57	cps
Lithium	6-1	1037770	1048745	1043602	1043372	0.53	cps
Magnesium	24-2	155447	160241	158893	158194	1.56	cps
Manganese	55-2	16072	15832	15739	15881	1.08	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-02 Instrumnet Name : P7
 Client Sample ID : DC2713-38-FL2-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:20:34 DataFile Name : 182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	308	367	356	12.03	cps
Molybdenum	95-1	133	125	233	164	36.78	cps
Molybdenum	96-1	242	142	233	206	26.99	cps
Molybdenum	97-1	108	83	125	106	19.87	cps
Molybdenum	98-1	183	275	275	244	21.65	cps
Neodymium	150-1	67	67	53	62	12.37	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	467	463	493	474	3.47	cps
Phosphorus	31-2	2084	1767	1942	1931	8.22	cps
Potassium	39-2	95264	97746	95656	96222	1.39	cps
Rhodium	103-1	6588175	6561670	6519554	6556466	0.53	cps
Rhodium	103-2	2746534	2837591	2869301	2817809	2.26	cps
Scandium	45-1	3797250	3821411	3836475	3818379	0.52	cps
Scandium	45-2	159542	163885	165089	162839	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	56	31	50	32.92	cps
Selenium	82-1	-7	30	-11	4	551.78	cps
Silicon	28-1	4036121	4028473	4059792	4041462	0.40	cps
Silver	109-1	58	92	50	67	33.07	cps
Silver	107-1	125	92	100	106	16.44	cps
Sodium	23-2	2579269	2577175	2585372	2580605	0.17	cps
Strontium	86-1	43768	44018	44094	43960	0.39	cps
Strontium	88-1	388303	381391	385200	384965	0.90	cps
Sulfur	34-1	286636	283450	283144	284410	0.68	cps
Terbium	159-1	10072991	10392268	10146701	10203987	1.64	cps
Terbium	159-2	4468505	4590556	4657027	4572029	2.09	cps
Thallium	203-1	117	208	233	186	33.01	cps
Thallium	205-1	458	417	367	414	11.09	cps
Tin	118-1	333	283	225	281	19.33	cps
Titanium	47-1	442	442	550	478	13.09	cps
Uranium	238-1	408	358	483	417	15.10	cps
Vanadium	51-2	107	103	103	104	1.84	cps
Yttrium	89-1	7332330	7449530	7408135	7396665	0.80	cps
Yttrium	89-2	974196	1008301	1014825	999107	2.18	cps
Zinc	66-2	1230	1203	1403	1279	8.49	cps
Zirconium	90-1	883	792	708	795	11.02	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-02	Instrumnet Name :	P7
Client Sample ID :	DC2713-38-FL2-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:20:34	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	167	133	158	13.93	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-03 Instrumnet Name : P7
 Client Sample ID : DC2713-39-FL2-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:24:05 DataFile Name : 183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1326	1234	1067	1209	10.85	cps
Antimony	121-1	675	708	658	681	3.74	cps
Arsenic	75-2	50	41	67	52	25.04	cps
Barium	135-1	33224	32848	32414	32828	1.24	cps
Barium	137-1	56742	59829	58265	58279	2.65	cps
Beryllium	9-1	44	39	17	33	44.09	cps
Bismuth	209-1	6082146	6179192	6125271	6128870	0.79	cps
Bismuth	209-2	3493617	3491779	3408754	3464717	1.40	cps
Boron	10-1	667	650	475	597	17.78	cps
Boron	11-1	2442	2692	2475	2536	5.35	cps
Cadmium	111-1	1721	1638	1622	1660	3.22	cps
Cadmium	106-1	2384	2292	2267	2314	2.65	cps
Cadmium	108-1	38	29	33	33	12.50	cps
Calcium	43-1	106011	103806	102923	104247	1.53	cps
Calcium	44-1	1707249	1708591	1682328	1699389	0.87	cps
Chromium	52-2	437	510	483	477	7.79	cps
Cobalt	59-2	157	90	140	129	26.92	cps
Copper	63-2	287954	287629	281560	285714	1.26	cps
Dysprosium	156-1	33	8	75	39	86.61	cps
Dysprosium	156-2	30	13	17	20	44.10	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	23	30	43	32	31.61	cps
Gadolinium	160-1	92	100	92	94	5.09	cps
Gadolinium	160-2	87	103	73	88	17.13	cps
Holmium	165-1	9644256	9680554	9519006	9614605	0.88	cps
Holmium	165-2	4616222	4620324	4495413	4577320	1.55	cps
Indium	115-1	7246385	7298867	7170418	7238557	0.89	cps
Indium	115-2	1336032	1324078	1287265	1315792	1.93	cps
Iron	56-2	86638	86557	84710	85969	1.27	cps
Iron	57-2	2445	2567	2517	2510	2.45	cps
Lead	206-1	6935	7097	6913	6982	1.43	cps
Lead	207-1	5946	5851	5840	5879	0.99	cps
Lead	208-1	26667	27067	26694	26809	0.83	cps
Lithium	6-1	1020014	1025079	1011569	1018887	0.67	cps
Magnesium	24-2	154775	154027	152443	153748	0.77	cps
Manganese	55-2	14487	15238	13997	14574	4.29	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-03 Instrumnet Name : P7
 Client Sample ID : DC2713-39-FL2-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:24:05 DataFile Name : 183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	283	350	319	10.54	cps
Molybdenum	95-1	167	108	92	122	32.22	cps
Molybdenum	96-1	200	217	192	203	6.28	cps
Molybdenum	97-1	92	142	125	119	21.31	cps
Molybdenum	98-1	300	292	258	283	7.78	cps
Neodymium	150-1	33	33	40	36	10.83	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	2657	2820	3000	2826	6.08	cps
Phosphorus	31-2	2142	1850	2025	2006	7.32	cps
Potassium	39-2	89838	92120	88254	90070	2.16	cps
Rhodium	103-1	6401831	6458252	6383668	6414584	0.61	cps
Rhodium	103-2	2803771	2790407	2711426	2768535	1.80	cps
Scandium	45-1	3757534	3742003	3746191	3748576	0.21	cps
Scandium	45-2	164447	164177	158939	162521	1.91	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	57	56	41	51	17.83	cps
Selenium	82-1	48	40	-1	29	89.16	cps
Silicon	28-1	4015187	4042349	3976363	4011300	0.83	cps
Silver	109-1	192	133	108	144	29.61	cps
Silver	107-1	200	200	200	200	0.00	cps
Sodium	23-2	2538605	2535827	2477006	2517146	1.38	cps
Strontium	86-1	45323	44921	42966	44403	2.84	cps
Strontium	88-1	386071	388383	380539	384998	1.05	cps
Sulfur	34-1	278737	273890	275961	276196	0.88	cps
Terbium	159-1	9974648	10045084	9875479	9965070	0.86	cps
Terbium	159-2	4520807	4535891	4396765	4484488	1.70	cps
Thallium	203-1	225	267	275	256	10.48	cps
Thallium	205-1	500	500	567	522	7.37	cps
Tin	118-1	683	867	700	750	13.52	cps
Titanium	47-1	467	425	467	453	5.31	cps
Uranium	238-1	333	425	475	411	17.48	cps
Vanadium	51-2	130	160	90	127	27.73	cps
Yttrium	89-1	7217434	7251793	7166732	7211986	0.59	cps
Yttrium	89-2	996810	990358	962806	983325	1.84	cps
Zinc	66-2	88691	90448	87088	88742	1.89	cps
Zirconium	90-1	650	592	592	611	5.51	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-03	Instrumnet Name :	P7
Client Sample ID :	DC2713-39-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:24:05	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	158	167	125	52.07	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-04 Instrumnet Name : P7
 Client Sample ID : DC2713-40-FL2-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:27:35 DataFile Name : 184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	842	775	789	6.01	cps
Antimony	121-1	392	325	342	353	9.83	cps
Arsenic	75-2	65	57	65	62	6.86	cps
Barium	135-1	31220	31771	31737	31576	0.98	cps
Barium	137-1	57177	55177	56884	56413	1.91	cps
Beryllium	9-1	50	44	44	46	6.92	cps
Bismuth	209-1	6290381	6504214	6129110	6307902	2.98	cps
Bismuth	209-2	3483192	3580865	3434578	3499545	2.13	cps
Boron	10-1	467	475	467	469	1.03	cps
Boron	11-1	2442	2325	2675	2481	7.18	cps
Cadmium	111-1	1699	1672	1594	1655	3.30	cps
Cadmium	106-1	2434	2384	2275	2364	3.43	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	101194	100649	100255	100700	0.47	cps
Calcium	44-1	1662591	1659202	1648803	1656865	0.43	cps
Chromium	52-2	493	540	467	500	7.42	cps
Cobalt	59-2	93	117	87	99	15.93	cps
Copper	63-2	96878	96630	96263	96590	0.32	cps
Dysprosium	156-1	67	108	58	78	34.44	cps
Dysprosium	156-2	33	33	10	26	52.71	cps
Erbium	164-1	42	100	92	78	40.56	cps
Erbium	164-2	47	37	30	38	22.21	cps
Gadolinium	160-1	108	150	83	114	29.57	cps
Gadolinium	160-2	53	100	70	74	31.77	cps
Holmium	165-1	9784646	9959040	9509935	9751207	2.32	cps
Holmium	165-2	4628515	4666496	4556194	4617069	1.21	cps
Indium	115-1	7376620	7515323	7177926	7356623	2.31	cps
Indium	115-2	1335432	1348695	1302695	1328941	1.78	cps
Iron	56-2	50036	48559	50399	49665	1.96	cps
Iron	57-2	1489	1461	1517	1489	1.87	cps
Lead	206-1	1917	1795	1967	1893	4.68	cps
Lead	207-1	1672	1428	1595	1565	7.98	cps
Lead	208-1	7401	7379	7407	7395	0.20	cps
Lithium	6-1	1032173	1038231	1009539	1026647	1.47	cps
Magnesium	24-2	157510	155490	155069	156023	0.84	cps
Manganese	55-2	15168	15402	15585	15385	1.36	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-04	Instrumnet Name :	P7
Client Sample ID :	DC2713-40-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:27:35	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	358	300	322	9.79	cps
Molybdenum	95-1	142	158	225	175	25.20	cps
Molybdenum	96-1	325	317	225	289	19.21	cps
Molybdenum	97-1	158	142	125	142	11.76	cps
Molybdenum	98-1	217	200	233	217	7.69	cps
Neodymium	150-1	27	33	60	40	44.09	cps
Neodymium	150-2	23	23	10	19	40.75	cps
Nickel	60-2	640	637	613	630	2.31	cps
Phosphorus	31-2	2184	1867	2042	2031	7.81	cps
Potassium	39-2	93628	95960	94802	94797	1.23	cps
Rhodium	103-1	6510213	6556715	6322181	6463036	1.92	cps
Rhodium	103-2	2796974	2826723	2747297	2790331	1.44	cps
Scandium	45-1	3809816	3954282	3762463	3842187	2.60	cps
Scandium	45-2	163487	165014	157945	162149	2.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	67	70	61	21.21	cps
Selenium	82-1	72	-36	29	22	249.52	cps
Silicon	28-1	4005355	4071299	3889863	3988839	2.30	cps
Silver	109-1	83	92	117	97	17.84	cps
Silver	107-1	50	67	117	78	44.61	cps
Sodium	23-2	2516230	2511629	2516433	2514764	0.11	cps
Strontium	86-1	42272	43835	43809	43305	2.07	cps
Strontium	88-1	374118	376048	376171	375446	0.31	cps
Sulfur	34-1	278790	280409	280518	279906	0.35	cps
Terbium	159-1	10057914	10338302	9860133	10085450	2.38	cps
Terbium	159-2	4577069	4585698	4467130	4543299	1.46	cps
Thallium	203-1	208	233	167	203	16.61	cps
Thallium	205-1	475	508	408	464	10.98	cps
Tin	118-1	458	400	400	419	8.03	cps
Titanium	47-1	809	608	483	633	25.91	cps
Uranium	238-1	425	433	325	394	15.28	cps
Vanadium	51-2	113	90	127	110	16.87	cps
Yttrium	89-1	7387146	7514408	7201912	7367822	2.13	cps
Yttrium	89-2	997299	1001096	973736	990711	1.50	cps
Zinc	66-2	4024	3884	4007	3972	1.93	cps
Zirconium	90-1	775	808	867	817	5.68	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-04	Instrumnet Name :	P7
Client Sample ID :	DC2713-40-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:27:35	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	142	158	13.92	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-05	Instrumnet Name :	P7
Client Sample ID :	DC2713-41-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:31:05	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	842	883	850	3.54	cps
Antimony	121-1	550	617	667	611	9.58	cps
Arsenic	75-2	59	89	87	78	21.17	cps
Barium	135-1	34460	35371	35948	35260	2.13	cps
Barium	137-1	60508	60341	60357	60402	0.15	cps
Beryllium	9-1	33	50	44	43	19.93	cps
Bismuth	209-1	6243717	6094339	6190021	6176025	1.23	cps
Bismuth	209-2	3536019	3355030	3548516	3479855	3.11	cps
Boron	10-1	550	542	542	544	0.88	cps
Boron	11-1	2667	2567	2500	2578	3.25	cps
Cadmium	111-1	1676	1796	1740	1738	3.44	cps
Cadmium	106-1	2325	2475	2384	2395	3.16	cps
Cadmium	108-1	38	17	17	24	50.93	cps
Calcium	43-1	109151	110015	106725	108630	1.57	cps
Calcium	44-1	1769683	1749038	1747100	1755274	0.71	cps
Chromium	52-2	483	510	533	509	4.92	cps
Cobalt	59-2	187	153	193	178	12.05	cps
Copper	63-2	305830	308465	307264	307186	0.43	cps
Dysprosium	156-1	58	50	17	42	52.91	cps
Dysprosium	156-2	23	27	17	22	22.91	cps
Erbium	164-1	83	75	42	67	33.07	cps
Erbium	164-2	40	40	23	34	27.94	cps
Gadolinium	160-1	58	67	83	69	18.33	cps
Gadolinium	160-2	100	103	107	103	3.23	cps
Holmium	165-1	9768081	9585492	9723062	9692212	0.98	cps
Holmium	165-2	4627675	4480171	4633499	4580448	1.90	cps
Indium	115-1	7371050	7181856	7256305	7269737	1.31	cps
Indium	115-2	1330451	1298249	1330324	1319675	1.41	cps
Iron	56-2	112353	111029	113165	112182	0.96	cps
Iron	57-2	3078	3250	3106	3145	2.94	cps
Lead	206-1	10849	10933	10910	10897	0.40	cps
Lead	207-1	9392	9570	9810	9591	2.18	cps
Lead	208-1	42922	43128	43417	43156	0.58	cps
Lithium	6-1	1027049	1017503	1022797	1022449	0.47	cps
Magnesium	24-2	157294	157733	157460	157496	0.14	cps
Manganese	55-2	17921	17437	17948	17769	1.62	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-05	Instrumnet Name :	P7
Client Sample ID :	DC2713-41-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:31:05	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	258	367	325	17.95	cps
Molybdenum	95-1	192	158	117	156	24.16	cps
Molybdenum	96-1	233	233	225	231	2.09	cps
Molybdenum	97-1	117	92	133	114	18.41	cps
Molybdenum	98-1	200	225	317	247	24.85	cps
Neodymium	150-1	53	73	53	60	19.24	cps
Neodymium	150-2	23	20	30	24	20.83	cps
Nickel	60-2	9146	9423	9186	9252	1.62	cps
Phosphorus	31-2	1900	1825	2017	1914	5.05	cps
Potassium	39-2	97126	95692	94123	95647	1.57	cps
Rhodium	103-1	6480516	6339370	6396865	6405584	1.11	cps
Rhodium	103-2	2796765	2724401	2784277	2768481	1.40	cps
Scandium	45-1	3786075	3705710	3726332	3739372	1.12	cps
Scandium	45-2	162415	154966	163090	160157	2.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	41	65	54	22.62	cps
Selenium	82-1	115	5	29	50	116.17	cps
Silicon	28-1	4125862	4118281	4048912	4097685	1.03	cps
Silver	109-1	108	192	100	133	38.02	cps
Silver	107-1	167	183	225	192	15.68	cps
Sodium	23-2	2538392	2538237	2532106	2536245	0.14	cps
Strontium	86-1	46233	45974	46159	46122	0.29	cps
Strontium	88-1	398723	399454	399105	399094	0.09	cps
Sulfur	34-1	282949	280429	272242	278540	2.01	cps
Terbium	159-1	10105722	9972520	9998756	10025666	0.70	cps
Terbium	159-2	4541723	4412155	4553797	4502558	1.74	cps
Thallium	203-1	158	150	242	183	27.65	cps
Thallium	205-1	383	383	483	417	13.86	cps
Tin	118-1	3984	3776	4026	3929	3.41	cps
Titanium	47-1	617	500	583	567	10.61	cps
Uranium	238-1	517	458	542	506	8.46	cps
Vanadium	51-2	110	167	143	140	20.34	cps
Yttrium	89-1	7295200	7208169	7300174	7267848	0.71	cps
Yttrium	89-2	998320	966277	987670	984089	1.66	cps
Zinc	66-2	53621	53815	53397	53611	0.39	cps
Zirconium	90-1	492	625	650	589	14.45	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-05	Instrumnet Name :	P7
Client Sample ID :	DC2713-41-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:31:05	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	142	158	10.53	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-06 Instrumnet Name : P7
 Client Sample ID : DC2713-42-FL2-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:34:35 DataFile Name : 186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	1250	942	997	23.07	cps
Antimony	121-1	333	475	475	428	19.12	cps
Arsenic	75-2	54	72	59	62	15.40	cps
Barium	135-1	32305	32222	31144	31890	2.03	cps
Barium	137-1	55202	54424	54333	54653	0.87	cps
Beryllium	9-1	11	39	39	30	54.13	cps
Bismuth	209-1	6111768	6097796	6055353	6088306	0.48	cps
Bismuth	209-2	3547674	3549418	3469713	3522268	1.29	cps
Boron	10-1	600	525	425	517	16.99	cps
Boron	11-1	2417	2742	2717	2625	6.89	cps
Cadmium	111-1	1833	1561	1595	1663	8.91	cps
Cadmium	106-1	2600	2200	2267	2356	9.10	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Calcium	43-1	101715	101413	98210	100446	1.93	cps
Calcium	44-1	1662393	1646002	1630540	1646311	0.97	cps
Chromium	52-2	453	463	537	484	9.39	cps
Cobalt	59-2	97	117	107	107	9.37	cps
Copper	63-2	80657	82424	81374	81485	1.09	cps
Dysprosium	156-1	42	25	67	44	47.19	cps
Dysprosium	156-2	50	37	23	37	36.37	cps
Erbium	164-1	33	75	92	67	45.07	cps
Erbium	164-2	33	57	33	41	32.78	cps
Gadolinium	160-1	75	58	108	81	31.60	cps
Gadolinium	160-2	90	90	90	90	0.00	cps
Holmium	165-1	9433028	9585214	9598520	9538921	0.96	cps
Holmium	165-2	4621431	4605915	4579187	4602178	0.46	cps
Indium	115-1	7203281	7195974	7192608	7197288	0.08	cps
Indium	115-2	1329603	1332563	1320541	1327569	0.47	cps
Iron	56-2	54018	53989	55344	54451	1.42	cps
Iron	57-2	1706	1745	1556	1669	5.98	cps
Lead	206-1	3645	3534	3578	3586	1.56	cps
Lead	207-1	3150	2900	2900	2984	4.84	cps
Lead	208-1	14153	13798	13809	13920	1.45	cps
Lithium	6-1	1017462	1016307	1008640	1014136	0.47	cps
Magnesium	24-2	151381	154413	152746	152847	0.99	cps
Manganese	55-2	16666	16626	16656	16650	0.13	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-06	Instrumnet Name :	P7
Client Sample ID :	DC2713-42-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:34:35	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	325	333	383	24.50	cps
Molybdenum	95-1	208	192	150	183	16.39	cps
Molybdenum	96-1	250	208	267	242	12.43	cps
Molybdenum	97-1	133	200	117	150	29.40	cps
Molybdenum	98-1	275	242	342	286	17.80	cps
Neodymium	150-1	80	53	60	64	21.53	cps
Neodymium	150-2	27	17	27	23	24.74	cps
Nickel	60-2	580	490	607	559	10.94	cps
Phosphorus	31-2	2017	2109	2342	2156	7.77	cps
Potassium	39-2	94584	94416	93653	94218	0.53	cps
Rhodium	103-1	6450977	6352326	6235401	6346235	1.70	cps
Rhodium	103-2	2796955	2802537	2768498	2789330	0.65	cps
Scandium	45-1	3729481	3724766	3712173	3722140	0.24	cps
Scandium	45-2	162991	163932	159963	162295	1.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	57	52	54	5.98	cps
Selenium	82-1	127	109	-79	52	218.77	cps
Silicon	28-1	3924750	3931181	3856963	3904298	1.05	cps
Silver	109-1	42	42	100	61	55.11	cps
Silver	107-1	92	92	25	69	55.43	cps
Sodium	23-2	2496550	2496023	2489638	2494070	0.15	cps
Strontium	86-1	43651	43199	43015	43288	0.76	cps
Strontium	88-1	377163	368116	370471	371917	1.26	cps
Sulfur	34-1	275779	275726	272364	274623	0.71	cps
Terbium	159-1	9942638	9907589	9891486	9913904	0.26	cps
Terbium	159-2	4559334	4564293	4523000	4548875	0.50	cps
Thallium	203-1	192	167	258	206	23.05	cps
Thallium	205-1	442	425	283	383	22.70	cps
Tin	118-1	508	542	567	539	5.43	cps
Titanium	47-1	633	458	608	567	16.70	cps
Uranium	238-1	400	483	417	433	10.18	cps
Vanadium	51-2	110	137	80	109	26.04	cps
Yttrium	89-1	7208369	7129279	7223728	7187125	0.71	cps
Yttrium	89-2	996037	1000078	992879	996331	0.36	cps
Zinc	66-2	4734	4748	4534	4672	2.56	cps
Zirconium	90-1	583	767	708	686	13.65	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-06	Instrumnet Name :	P7
Client Sample ID :	DC2713-42-FL2-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:34:35	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	175	167	5.00	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-07 Instrumnet Name : P7
 Client Sample ID : DC2713-43-FL2-CL2-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:38:05 DataFile Name : 187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	233	275	283	19.29	cps
Antimony	121-1	475	517	542	511	6.59	cps
Arsenic	75-2	35	70	46	51	35.53	cps
Barium	135-1	41538	41772	41831	41714	0.37	cps
Barium	137-1	73060	70797	71811	71889	1.58	cps
Beryllium	9-1	61	6	39	35	79.46	cps
Bismuth	209-1	6179256	6212068	5955467	6115597	2.28	cps
Bismuth	209-2	3542725	3535479	3532939	3537047	0.14	cps
Boron	10-1	1075	950	1092	1039	7.45	cps
Boron	11-1	5201	5193	5351	5248	1.70	cps
Cadmium	111-1	1774	1979	1695	1816	8.05	cps
Cadmium	106-1	2492	2667	2342	2500	6.51	cps
Cadmium	108-1	58	25	33	39	44.61	cps
Calcium	43-1	160075	156385	157614	158025	1.19	cps
Calcium	44-1	2603636	2575394	2589645	2589558	0.55	cps
Chromium	52-2	413	357	400	390	7.60	cps
Cobalt	59-2	263	217	243	241	9.71	cps
Copper	63-2	72964	72251	73712	72976	1.00	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	7	17	10	57.72	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	30	20	23	24	20.83	cps
Gadolinium	160-1	92	42	42	58	49.48	cps
Gadolinium	160-2	53	107	67	76	36.74	cps
Holmium	165-1	9762306	9732934	9459452	9651564	1.73	cps
Holmium	165-2	4620547	4623367	4650218	4631377	0.35	cps
Indium	115-1	7265079	7303586	7057954	7208873	1.83	cps
Indium	115-2	1337308	1331521	1332134	1333654	0.24	cps
Iron	56-2	12739	13212	12528	12826	2.73	cps
Iron	57-2	689	756	683	709	5.67	cps
Lead	206-1	39269	38005	37933	38402	1.96	cps
Lead	207-1	33437	33019	32446	32967	1.51	cps
Lead	208-1	153948	152568	150635	152384	1.09	cps
Lithium	6-1	1019444	1021964	1000943	1014117	1.13	cps
Magnesium	24-2	231631	230912	229396	230646	0.49	cps
Manganese	55-2	12516	12419	12913	12616	2.07	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-07 Instrumnet Name : P7
 Client Sample ID : DC2713-43-FL2-CL2-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:38:05 DataFile Name : 187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	250	225	228	9.21	cps
Molybdenum	95-1	100	83	75	86	14.78	cps
Molybdenum	96-1	100	100	158	119	28.20	cps
Molybdenum	97-1	67	92	58	72	24.02	cps
Molybdenum	98-1	125	125	133	128	3.76	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	8306	8042	8349	8232	2.02	cps
Phosphorus	31-2	1950	2017	2125	2031	4.35	cps
Potassium	39-2	112742	112449	112995	112728	0.24	cps
Rhodium	103-1	6353947	6441257	6268953	6354719	1.36	cps
Rhodium	103-2	2791620	2782877	2788210	2787569	0.16	cps
Scandium	45-1	3803127	3783973	3608208	3731769	2.88	cps
Scandium	45-2	161183	163042	162372	162199	0.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	39	57	46	21.17	cps
Selenium	82-1	-42	56	50	21	256.64	cps
Silicon	28-1	4613074	4577737	4593183	4594664	0.39	cps
Silver	109-1	58	33	50	47	26.97	cps
Silver	107-1	100	108	67	92	24.05	cps
Sodium	23-2	2695822	2675210	2676932	2682655	0.43	cps
Strontium	86-1	61842	61851	61775	61822	0.07	cps
Strontium	88-1	543084	538331	538091	539836	0.52	cps
Sulfur	34-1	261847	264898	265584	264110	0.75	cps
Terbium	159-1	10033594	9997080	9833723	9954799	1.07	cps
Terbium	159-2	4552204	4537892	4579825	4556640	0.47	cps
Thallium	203-1	258	142	292	231	34.16	cps
Thallium	205-1	683	542	450	558	21.06	cps
Tin	118-1	683	783	758	742	7.02	cps
Titanium	47-1	500	508	308	439	25.78	cps
Uranium	238-1	142	83	92	106	29.89	cps
Vanadium	51-2	53	47	47	49	7.86	cps
Yttrium	89-1	7223802	7216349	7007883	7149345	1.71	cps
Yttrium	89-2	996991	998262	994626	996626	0.19	cps
Zinc	66-2	222231	224884	223811	223642	0.60	cps
Zirconium	90-1	575	517	508	533	6.81	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-07	Instrumnet Name :	P7
Client Sample ID :	DC2713-43-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:38:05	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	42	58	81	66.50	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-08 Instrumnet Name : P7
 Client Sample ID : DC2713-44-FL2-CL2-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:41:35 DataFile Name : 188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	1069	492	676	50.41	cps
Antimony	121-1	608	575	508	564	9.03	cps
Arsenic	75-2	52	56	52	53	4.03	cps
Barium	135-1	37602	38245	36858	37568	1.85	cps
Barium	137-1	64475	64484	64400	64453	0.07	cps
Beryllium	9-1	56	72	28	52	43.30	cps
Bismuth	209-1	6119527	6217867	6084193	6140529	1.13	cps
Bismuth	209-2	3499911	3428870	3404052	3444277	1.44	cps
Boron	10-1	992	925	917	945	4.35	cps
Boron	11-1	5193	5243	5301	5246	1.03	cps
Cadmium	111-1	1569	1643	1759	1657	5.77	cps
Cadmium	106-1	2159	2300	2442	2300	6.16	cps
Cadmium	108-1	54	25	25	35	48.50	cps
Calcium	43-1	130546	128951	129412	129637	0.63	cps
Calcium	44-1	2153685	2128959	2111728	2131458	0.99	cps
Chromium	52-2	453	463	463	460	1.26	cps
Cobalt	59-2	203	223	130	186	26.48	cps
Copper	63-2	84791	84516	84272	84526	0.31	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	20	33	23	26	27.15	cps
Gadolinium	160-1	17	67	67	50	57.73	cps
Gadolinium	160-2	63	43	57	54	18.71	cps
Holmium	165-1	9612022	9604665	9542976	9586554	0.40	cps
Holmium	165-2	4593000	4486690	4466414	4515368	1.51	cps
Indium	115-1	7263590	7296774	7176217	7245527	0.86	cps
Indium	115-2	1326279	1294502	1289919	1303567	1.52	cps
Iron	56-2	42451	43835	40869	42385	3.50	cps
Iron	57-2	1372	1522	1322	1406	7.41	cps
Lead	206-1	24640	24757	25058	24818	0.87	cps
Lead	207-1	21902	21129	20600	21210	3.09	cps
Lead	208-1	99470	97073	97603	98049	1.28	cps
Lithium	6-1	1021032	1021808	1009144	1017328	0.70	cps
Magnesium	24-2	186868	179681	181030	182526	2.09	cps
Manganese	55-2	13927	13453	13503	13628	1.91	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-08	Instrumnet Name :	P7
Client Sample ID :	DC2713-44-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:41:35	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	258	267	225	28.93	cps
Molybdenum	95-1	117	117	183	139	27.71	cps
Molybdenum	96-1	183	117	200	167	26.46	cps
Molybdenum	97-1	67	108	142	106	35.60	cps
Molybdenum	98-1	208	183	225	206	10.20	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	13	3	17	11	62.48	cps
Nickel	60-2	3354	3357	3230	3314	2.18	cps
Phosphorus	31-2	1767	1909	1658	1778	7.05	cps
Potassium	39-2	103274	104206	101682	103054	1.24	cps
Rhodium	103-1	6413432	6369551	6356261	6379748	0.47	cps
Rhodium	103-2	2773400	2725841	2701882	2733708	1.33	cps
Scandium	45-1	3737513	3764142	3684593	3728749	1.09	cps
Scandium	45-2	161728	159154	157952	159611	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	80	35	56	40.41	cps
Selenium	82-1	0	-52	11	-14	-243.41	cps
Silicon	28-1	4292564	4240169	4230682	4254472	0.78	cps
Silver	109-1	50	42	117	69	59.19	cps
Silver	107-1	233	158	33	142	71.33	cps
Sodium	23-2	2633243	2578661	2567842	2593249	1.35	cps
Strontium	86-1	51736	51803	52530	52023	0.85	cps
Strontium	88-1	464301	454127	456751	458393	1.15	cps
Sulfur	34-1	267559	270016	275573	271049	1.51	cps
Terbium	159-1	10059929	9994680	9972503	10009037	0.45	cps
Terbium	159-2	4486429	4408703	4401868	4432333	1.06	cps
Thallium	203-1	117	142	267	175	45.92	cps
Thallium	205-1	492	658	483	544	18.13	cps
Tin	118-1	1408	1075	1175	1220	14.03	cps
Titanium	47-1	525	475	442	481	8.73	cps
Uranium	238-1	117	83	142	114	25.69	cps
Vanadium	51-2	57	47	57	53	10.82	cps
Yttrium	89-1	7242696	7183121	7160379	7195399	0.59	cps
Yttrium	89-2	987130	963498	962973	971200	1.42	cps
Zinc	66-2	147923	146305	144107	146111	1.31	cps
Zirconium	90-1	467	725	433	542	29.49	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-08	Instrumnet Name :	P7
Client Sample ID :	DC2713-44-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:41:35	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	217	136	51.35	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-09 Instrumnet Name : P7
 Client Sample ID : DC2713-45-FL2-CL2-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:45:06 DataFile Name : 189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1433	1342	1400	1392	3.33	cps
Antimony	121-1	542	483	533	519	6.07	cps
Arsenic	75-2	63	59	59	60	3.53	cps
Barium	135-1	35597	36157	35354	35702	1.15	cps
Barium	137-1	62592	61521	62115	62076	0.86	cps
Beryllium	9-1	17	22	39	26	44.60	cps
Bismuth	209-1	5822615	6040103	6076138	5979619	2.29	cps
Bismuth	209-2	3594418	3446758	3647835	3563004	2.92	cps
Boron	10-1	625	617	542	594	7.72	cps
Boron	11-1	3017	2800	2892	2903	3.75	cps
Cadmium	111-1	1572	1884	2046	1834	13.12	cps
Cadmium	106-1	2225	2684	2842	2584	12.40	cps
Cadmium	108-1	21	33	21	25	28.87	cps
Calcium	43-1	101857	101664	100373	101298	0.80	cps
Calcium	44-1	1672813	1662471	1663492	1666259	0.34	cps
Chromium	52-2	490	553	497	513	6.78	cps
Cobalt	59-2	237	320	310	289	15.75	cps
Copper	63-2	336595	337306	336169	336690	0.17	cps
Dysprosium	156-1	108	75	75	86	22.35	cps
Dysprosium	156-2	33	37	37	36	5.42	cps
Erbium	164-1	125	117	83	108	20.35	cps
Erbium	164-2	40	50	57	49	17.16	cps
Gadolinium	160-1	125	108	150	128	16.41	cps
Gadolinium	160-2	97	107	110	104	6.64	cps
Holmium	165-1	9511478	9562397	9532592	9535489	0.27	cps
Holmium	165-2	4658852	4531194	4717530	4635858	2.06	cps
Indium	115-1	7105348	7202747	7227802	7178632	0.90	cps
Indium	115-2	1348416	1294170	1367273	1336620	2.84	cps
Iron	56-2	98278	99758	99271	99102	0.76	cps
Iron	57-2	2723	2739	3140	2867	8.23	cps
Lead	206-1	12640	12823	12729	12731	0.72	cps
Lead	207-1	10816	10599	10910	10775	1.48	cps
Lead	208-1	50445	49315	49593	49784	1.18	cps
Lithium	6-1	1002755	1013739	1015709	1010734	0.69	cps
Magnesium	24-2	151988	153959	150600	152182	1.11	cps
Manganese	55-2	32543	32840	32857	32747	0.54	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-09	Instrumnet Name :	P7
Client Sample ID :	DC2713-45-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:45:06	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	392	325	375	11.76	cps
Molybdenum	95-1	200	225	183	203	10.34	cps
Molybdenum	96-1	158	175	183	172	7.39	cps
Molybdenum	97-1	75	117	83	92	24.05	cps
Molybdenum	98-1	250	150	167	189	28.36	cps
Neodymium	150-1	47	53	73	58	24.02	cps
Neodymium	150-2	53	27	40	40	33.33	cps
Nickel	60-2	32827	32656	33258	32914	0.94	cps
Phosphorus	31-2	2175	1950	2092	2072	5.49	cps
Potassium	39-2	95574	94065	94868	94835	0.80	cps
Rhodium	103-1	6251991	6418996	6355506	6342165	1.33	cps
Rhodium	103-2	2815310	2728338	2874164	2805937	2.61	cps
Scandium	45-1	3538491	3708281	3748997	3665256	3.05	cps
Scandium	45-2	166723	159342	167234	164433	2.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	59	48	54	10.34	cps
Selenium	82-1	73	28	59	53	43.11	cps
Silicon	28-1	4048858	4033662	4030627	4037715	0.24	cps
Silver	109-1	108	242	175	175	38.09	cps
Silver	107-1	192	125	175	164	21.17	cps
Sodium	23-2	2558815	2547107	2521516	2542479	0.75	cps
Strontium	86-1	44946	45457	44319	44907	1.27	cps
Strontium	88-1	388025	389104	385288	387472	0.51	cps
Sulfur	34-1	282250	280484	276318	279684	1.09	cps
Terbium	159-1	9713619	9949155	9865798	9842857	1.21	cps
Terbium	159-2	4602383	4464100	4673976	4580153	2.33	cps
Thallium	203-1	233	208	208	217	6.66	cps
Thallium	205-1	575	517	542	544	5.38	cps
Tin	118-1	1742	1592	1584	1639	5.44	cps
Titanium	47-1	617	658	850	708	17.57	cps
Uranium	238-1	550	650	508	569	12.79	cps
Vanadium	51-2	140	133	117	130	9.24	cps
Yttrium	89-1	7069346	7165740	7168987	7134691	0.79	cps
Yttrium	89-2	1004052	971910	1013613	996525	2.19	cps
Zinc	66-2	55733	55361	54274	55123	1.38	cps
Zirconium	90-1	650	908	858	806	17.01	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-09	Instrumnet Name :	P7
Client Sample ID :	DC2713-45-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:45:06	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	125	142	10.19	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-10	Instrumnet Name :	P7
Client Sample ID :	DC2713-46-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:48:36	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1600	1592	1650	5.69	cps
Antimony	121-1	567	425	400	464	19.38	cps
Arsenic	75-2	67	65	81	71	12.86	cps
Barium	135-1	32063	31010	30342	31139	2.79	cps
Barium	137-1	54449	54407	56689	55182	2.37	cps
Beryllium	9-1	50	33	56	46	24.99	cps
Bismuth	209-1	6084833	6246243	6147908	6159662	1.32	cps
Bismuth	209-2	3539367	3384299	3614224	3512630	3.34	cps
Boron	10-1	550	525	558	544	3.19	cps
Boron	11-1	2525	2750	2884	2720	6.66	cps
Cadmium	111-1	1715	1575	1678	1656	4.37	cps
Cadmium	106-1	2442	2217	2384	2348	4.97	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	103410	101262	105156	103276	1.89	cps
Calcium	44-1	1684614	1663577	1683268	1677153	0.70	cps
Chromium	52-2	653	657	540	617	10.77	cps
Cobalt	59-2	163	97	127	129	25.91	cps
Copper	63-2	287546	287376	286290	287071	0.24	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-1	67	100	108	92	24.05	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	92	108	67	89	23.59	cps
Gadolinium	160-2	83	77	77	79	4.88	cps
Holmium	165-1	9627798	9698868	9601369	9642678	0.52	cps
Holmium	165-2	4663183	4497803	4666213	4609066	2.09	cps
Indium	115-1	7233944	7369642	7223164	7275583	1.12	cps
Indium	115-2	1339006	1294082	1349590	1327559	2.22	cps
Iron	56-2	136159	136440	135330	135977	0.42	cps
Iron	57-2	3928	3712	3512	3717	5.61	cps
Lead	206-1	4701	4657	4657	4671	0.55	cps
Lead	207-1	3756	3817	3806	3793	0.86	cps
Lead	208-1	17616	17738	18333	17896	2.14	cps
Lithium	6-1	1016613	1021825	1017102	1018513	0.28	cps
Magnesium	24-2	154539	157016	154380	155312	0.95	cps
Manganese	55-2	16419	16009	16456	16295	1.52	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-10	Instrumnet Name :	P7
Client Sample ID :	DC2713-46-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:48:36	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	458	333	369	20.96	cps
Molybdenum	95-1	225	142	183	183	22.73	cps
Molybdenum	96-1	308	208	233	250	20.82	cps
Molybdenum	97-1	42	142	133	106	52.56	cps
Molybdenum	98-1	200	192	258	217	16.77	cps
Neodymium	150-1	127	60	47	78	55.11	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	1213	1163	1160	1179	2.53	cps
Phosphorus	31-2	2150	2109	1925	2061	5.81	cps
Potassium	39-2	94953	96152	94845	95317	0.76	cps
Rhodium	103-1	6373001	6554388	6348715	6425368	1.75	cps
Rhodium	103-2	2804631	2731772	2826218	2787540	1.78	cps
Scandium	45-1	3723046	3818471	3695733	3745750	1.72	cps
Scandium	45-2	162931	157233	164485	161550	2.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	39	56	49	17.95	cps
Selenium	82-1	-23	84	44	35	155.21	cps
Silicon	28-1	4042888	3997881	4021903	4020891	0.56	cps
Silver	109-1	117	108	133	119	10.66	cps
Silver	107-1	133	175	133	147	16.34	cps
Sodium	23-2	2546242	2528201	2512790	2529078	0.66	cps
Strontium	86-1	44269	43217	43968	43818	1.24	cps
Strontium	88-1	385239	375029	375918	378729	1.49	cps
Sulfur	34-1	282865	279458	272439	278254	1.91	cps
Terbium	159-1	9896066	10094126	9986205	9992132	0.99	cps
Terbium	159-2	4539428	4440783	4594249	4524820	1.72	cps
Thallium	203-1	142	208	175	175	19.05	cps
Thallium	205-1	467	583	508	519	11.38	cps
Tin	118-1	708	500	575	594	17.75	cps
Titanium	47-1	633	600	617	617	2.70	cps
Uranium	238-1	383	442	358	394	10.84	cps
Vanadium	51-2	87	107	110	101	12.48	cps
Yttrium	89-1	7152602	7301311	7136506	7196806	1.26	cps
Yttrium	89-2	994427	971024	1004399	989950	1.73	cps
Zinc	66-2	16666	16503	15936	16368	2.34	cps
Zirconium	90-1	717	758	733	736	2.85	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-10	Instrumnet Name :	P7
Client Sample ID :	DC2713-46-FL2-CL2-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:48:36	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	183	147	25.52	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-11 Instrumnet Name : P7
 Client Sample ID : DC2713-47-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:52:06 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	850	842	856	2.02	cps
Antimony	121-1	417	450	325	397	16.30	cps
Arsenic	75-2	67	67	61	65	4.95	cps
Barium	135-1	34101	35070	33826	34332	1.90	cps
Barium	137-1	59261	59620	58482	59121	0.98	cps
Beryllium	9-1	50	28	11	30	65.85	cps
Bismuth	209-1	6113013	6125123	6166846	6134994	0.46	cps
Bismuth	209-2	3546851	3517163	3678554	3580856	2.40	cps
Boron	10-1	450	517	542	503	9.43	cps
Boron	11-1	2734	2434	2475	2548	6.38	cps
Cadmium	111-1	1735	1749	1853	1779	3.63	cps
Cadmium	106-1	2425	2492	2609	2509	3.70	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	103352	103335	103142	103276	0.11	cps
Calcium	44-1	1686927	1680669	1666003	1677866	0.64	cps
Chromium	52-2	520	473	533	509	6.19	cps
Cobalt	59-2	137	117	140	131	9.62	cps
Copper	63-2	364065	364935	361781	363594	0.45	cps
Dysprosium	156-1	33	75	83	64	41.93	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	100	33	75	69	48.50	cps
Erbium	164-2	33	20	37	30	29.40	cps
Gadolinium	160-1	92	67	58	72	24.02	cps
Gadolinium	160-2	67	90	93	83	17.44	cps
Holmium	165-1	9713635	9702630	9751086	9722451	0.26	cps
Holmium	165-2	4637886	4590336	4720396	4649539	1.42	cps
Indium	115-1	7313753	7335141	7229618	7292837	0.76	cps
Indium	115-2	1343062	1329135	1372239	1348145	1.63	cps
Iron	56-2	40897	39805	39367	40023	1.97	cps
Iron	57-2	1317	1206	1428	1317	8.44	cps
Lead	206-1	6396	6324	6324	6348	0.66	cps
Lead	207-1	5057	5362	5323	5247	3.17	cps
Lead	208-1	24137	24421	24471	24343	0.74	cps
Lithium	6-1	1023359	1024265	1023012	1023546	0.06	cps
Magnesium	24-2	155060	155028	155178	155089	0.05	cps
Manganese	55-2	13363	13279	13159	13267	0.77	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-11 Instrumnet Name : P7
 Client Sample ID : DC2713-47-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 22:52:06 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	625	225	383	55.51	cps
Molybdenum	95-1	200	242	158	200	20.83	cps
Molybdenum	96-1	275	208	192	225	19.60	cps
Molybdenum	97-1	125	100	133	119	14.52	cps
Molybdenum	98-1	233	233	292	253	13.32	cps
Neodymium	150-1	60	33	53	49	28.39	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	5488	5638	5388	5504	2.29	cps
Phosphorus	31-2	1975	1934	1917	1942	1.55	cps
Potassium	39-2	94701	95541	93519	94587	1.07	cps
Rhodium	103-1	6425819	6398747	6416753	6413773	0.21	cps
Rhodium	103-2	2827525	2780311	2852562	2820133	1.30	cps
Scandium	45-1	3771733	3769823	3764475	3768677	0.10	cps
Scandium	45-2	164812	163047	168964	165608	1.83	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	57	39	31	43	31.36	cps
Selenium	82-1	35	141	29	68	92.28	cps
Silicon	28-1	4040359	4064888	3972031	4025759	1.20	cps
Silver	109-1	192	183	117	164	25.08	cps
Silver	107-1	158	83	167	136	33.72	cps
Sodium	23-2	2557026	2536024	2539354	2544135	0.44	cps
Strontium	86-1	44044	44804	44328	44392	0.87	cps
Strontium	88-1	387270	384003	388753	386675	0.63	cps
Sulfur	34-1	278518	279102	280155	279258	0.30	cps
Terbium	159-1	9990530	9955773	9999517	9981940	0.23	cps
Terbium	159-2	4578439	4519137	4647399	4581658	1.40	cps
Thallium	203-1	233	283	233	250	11.55	cps
Thallium	205-1	525	500	592	539	8.79	cps
Tin	118-1	383	508	392	428	16.34	cps
Titanium	47-1	583	483	600	556	11.36	cps
Uranium	238-1	283	333	358	325	11.75	cps
Vanadium	51-2	90	177	127	131	33.18	cps
Yttrium	89-1	7282234	7124659	7276874	7227923	1.24	cps
Yttrium	89-2	1003291	987902	1013014	1001402	1.26	cps
Zinc	66-2	71866	71356	71290	71504	0.44	cps
Zirconium	90-1	567	1034	600	734	35.55	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-11	Instrumnet Name :	P7
Client Sample ID :	DC2713-47-FL3-CL5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:52:06	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	175	144	18.54	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:55:36	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	92	89	5.41	cps
Antimony	121-1	25	42	42	36	26.65	cps
Arsenic	75-2	6	2	7	5	57.32	cps
Barium	135-1	100	50	58	69	38.57	cps
Barium	137-1	108	225	225	186	36.19	cps
Beryllium	9-1	33	67	39	46	38.58	cps
Bismuth	209-1	5824431	5795581	5846764	5822259	0.44	cps
Bismuth	209-2	3307781	3333105	3219783	3286890	1.81	cps
Boron	10-1	250	175	192	206	19.16	cps
Boron	11-1	967	1017	875	953	7.54	cps
Cadmium	111-1	1546	1661	1534	1580	4.44	cps
Cadmium	106-1	2209	2367	2200	2259	4.16	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	317	375	375	356	9.47	cps
Calcium	44-1	7727	7427	7185	7447	3.65	cps
Chromium	52-2	327	357	337	340	4.49	cps
Cobalt	59-2	47	77	50	58	28.46	cps
Copper	63-2	617	620	617	618	0.31	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	25	28	17.33	cps
Erbium	164-2	33	13	23	23	42.86	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	67	70	57	64	10.76	cps
Holmium	165-1	9041527	9056591	9112272	9070130	0.41	cps
Holmium	165-2	4307499	4362683	4251328	4307170	1.29	cps
Indium	115-1	6842919	6788235	6872129	6834428	0.62	cps
Indium	115-2	1250729	1262947	1238720	1250799	0.97	cps
Iron	56-2	4662	4267	4673	4534	5.10	cps
Iron	57-2	167	256	272	231	24.51	cps
Lead	206-1	3016385	2982323	2999628	2999445	0.57	cps
Lead	207-1	2693344	2677858	2695233	2688812	0.35	cps
Lead	208-1	12277554	12188466	12234928	12233649	0.36	cps
Lithium	6-1	962620	960615	966162	963132	0.29	cps
Magnesium	24-2	1592	1642	1475	1570	5.45	cps
Manganese	55-2	307	227	300	278	15.98	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:55:36	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	158	200	150	36.43	cps
Molybdenum	95-1	42	25	25	31	31.50	cps
Molybdenum	96-1	108	42	200	117	68.15	cps
Molybdenum	97-1	75	33	33	47	50.94	cps
Molybdenum	98-1	25	58	33	39	44.62	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	330	380	300	337	12.00	cps
Phosphorus	31-2	92	92	117	100	14.43	cps
Potassium	39-2	26767	27184	25464	26472	3.39	cps
Rhodium	103-1	5952255	5944029	5919699	5938661	0.29	cps
Rhodium	103-2	2644062	2661112	2615006	2640060	0.88	cps
Scandium	45-1	3550925	3548275	3554910	3551370	0.09	cps
Scandium	45-2	153966	153118	150190	152425	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	35	48	44	17.07	cps
Selenium	82-1	-13	49	26	21	152.63	cps
Silicon	28-1	247951	250577	248042	248857	0.60	cps
Silver	109-1	25	58	25	36	53.30	cps
Silver	107-1	58	108	67	78	34.44	cps
Sodium	23-2	11905	11713	11480	11699	1.82	cps
Strontium	86-1	667	742	708	706	5.33	cps
Strontium	88-1	433	400	333	389	13.09	cps
Sulfur	34-1	246492	250208	240563	245755	1.98	cps
Terbium	159-1	9432176	9419167	9413509	9421617	0.10	cps
Terbium	159-2	4230853	4261826	4208883	4233854	0.63	cps
Thallium	203-1	258	233	192	228	14.79	cps
Thallium	205-1	592	533	567	564	5.19	cps
Tin	118-1	1884	1925	2159	1989	7.45	cps
Titanium	47-1	501	100	108	236	96.88	cps
Uranium	238-1	42	67	17	42	60.00	cps
Vanadium	51-2	7	3	13	8	65.47	cps
Yttrium	89-1	6750914	6780393	6799011	6776772	0.36	cps
Yttrium	89-2	933467	941305	919911	931561	1.16	cps
Zinc	66-2	413	443	383	413	7.26	cps
Zirconium	90-1	367	483	417	422	13.86	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:55:36	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	125	119	8.06	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:59:07	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	25	42	34.64	cps
Antimony	121-1	0	17	33	17	99.99	cps
Arsenic	75-2	7	2	2	4	86.68	cps
Barium	135-1	58	50	25	44	39.04	cps
Barium	137-1	92	33	17	47	83.40	cps
Beryllium	9-1	22	44	44	37	34.65	cps
Bismuth	209-1	5740611	5512491	5624417	5625840	2.03	cps
Bismuth	209-2	3476212	3373486	3346008	3398569	2.02	cps
Boron	10-1	133	150	108	131	16.06	cps
Boron	11-1	542	617	642	600	8.67	cps
Cadmium	111-1	1596	1485	1534	1538	3.61	cps
Cadmium	106-1	2284	2134	2200	2206	3.41	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	108	117	208	144	38.41	cps
Calcium	44-1	4209	4743	4668	4540	6.36	cps
Chromium	52-2	327	300	400	342	15.13	cps
Cobalt	59-2	60	67	37	54	28.93	cps
Copper	63-2	550	540	650	580	10.49	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	3	13	17	11	62.48	cps
Gadolinium	160-1	50	8	17	25	88.19	cps
Gadolinium	160-2	57	53	67	59	11.79	cps
Holmium	165-1	8985170	8710570	8832939	8842893	1.56	cps
Holmium	165-2	4489283	4363378	4364722	4405794	1.64	cps
Indium	115-1	6741349	6582453	6700951	6674918	1.24	cps
Indium	115-2	1308021	1280125	1268320	1285489	1.59	cps
Iron	56-2	3328	3684	3384	3465	5.52	cps
Iron	57-2	206	217	250	224	10.32	cps
Lead	206-1	767	767	861	798	6.83	cps
Lead	207-1	656	633	639	643	1.80	cps
Lead	208-1	3139	2739	3089	2989	7.29	cps
Lithium	6-1	953212	940498	940698	944803	0.77	cps
Magnesium	24-2	1667	1517	1667	1617	5.36	cps
Manganese	55-2	240	203	220	221	8.30	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:59:07	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	142	83	128	30.82	cps
Molybdenum	95-1	8	33	42	28	62.46	cps
Molybdenum	96-1	42	25	75	47	53.91	cps
Molybdenum	97-1	42	42	25	36	26.65	cps
Molybdenum	98-1	42	25	67	44	47.19	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	370	340	293	334	11.55	cps
Phosphorus	31-2	83	125	100	103	20.41	cps
Potassium	39-2	25840	25824	25423	25696	0.92	cps
Rhodium	103-1	5867768	5903252	5787912	5852977	1.01	cps
Rhodium	103-2	2749759	2683046	2674467	2702424	1.53	cps
Scandium	45-1	3530304	3430429	3467267	3476000	1.45	cps
Scandium	45-2	157847	155405	155704	156319	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	46	48	47	2.28	cps
Selenium	82-1	-31	137	99	68	128.91	cps
Silicon	28-1	246445	242812	245070	244776	0.75	cps
Silver	109-1	33	50	67	50	33.34	cps
Silver	107-1	100	50	25	58	65.47	cps
Sodium	23-2	10929	11138	11263	11110	1.52	cps
Strontium	86-1	700	725	658	694	4.85	cps
Strontium	88-1	200	167	200	189	10.19	cps
Sulfur	34-1	254717	253837	249886	252813	1.02	cps
Terbium	159-1	9292873	9087275	9060971	9147040	1.39	cps
Terbium	159-2	4402850	4315666	4284641	4334385	1.41	cps
Thallium	203-1	175	150	200	175	14.28	cps
Thallium	205-1	442	442	358	414	11.62	cps
Tin	118-1	408	450	408	422	5.70	cps
Titanium	47-1	50	83	92	75	29.40	cps
Uranium	238-1	33	33	25	31	15.74	cps
Vanadium	51-2	13	3	3	7	86.65	cps
Yttrium	89-1	6719075	6598022	6649903	6655667	0.91	cps
Yttrium	89-2	972020	957880	947358	959086	1.29	cps
Zinc	66-2	207	157	200	188	14.46	cps
Zirconium	90-1	308	333	308	317	4.56	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 22:59:07	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	50	81	41.81	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-12 Instrumnet Name : P7
 Client Sample ID : DC2713-48-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:02:38 DataFile Name : 194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	967	758	881	12.35	cps
Antimony	121-1	458	392	408	419	8.27	cps
Arsenic	75-2	59	70	65	65	8.57	cps
Barium	135-1	33625	33675	33884	33728	0.41	cps
Barium	137-1	58139	59512	57236	58296	1.97	cps
Beryllium	9-1	17	33	28	26	32.72	cps
Bismuth	209-1	6170470	6155807	6100302	6142193	0.60	cps
Bismuth	209-2	3575761	3546903	3511127	3544597	0.91	cps
Boron	10-1	525	542	583	550	5.46	cps
Boron	11-1	2592	2317	2584	2498	6.26	cps
Cadmium	111-1	1724	1776	1719	1740	1.81	cps
Cadmium	106-1	2442	2484	2434	2453	1.09	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	104578	103756	102051	103462	1.25	cps
Calcium	44-1	1693047	1672382	1671712	1679047	0.72	cps
Chromium	52-2	527	470	467	488	6.91	cps
Cobalt	59-2	120	103	93	106	12.76	cps
Copper	63-2	318055	317984	317457	317832	0.10	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Dysprosium	156-2	27	20	10	19	44.42	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	23	20	33	26	27.15	cps
Gadolinium	160-1	50	133	75	86	49.66	cps
Gadolinium	160-2	113	93	140	116	20.26	cps
Holmium	165-1	9632893	9655862	9566351	9618369	0.48	cps
Holmium	165-2	4649486	4636166	4601805	4629152	0.53	cps
Indium	115-1	7290549	7240594	7198030	7243058	0.64	cps
Indium	115-2	1339818	1330097	1333232	1334383	0.37	cps
Iron	56-2	51295	49079	51458	50611	2.63	cps
Iron	57-2	1378	1339	1545	1420	7.69	cps
Lead	206-1	3162	3517	3406	3362	5.41	cps
Lead	207-1	3100	2706	2628	2811	9.01	cps
Lead	208-1	13181	13392	12942	13171	1.71	cps
Lithium	6-1	1031688	1026094	1016055	1024612	0.77	cps
Magnesium	24-2	154413	154304	155035	154584	0.26	cps
Manganese	55-2	14908	14748	14678	14778	0.80	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-12	Instrumnet Name :	P7
Client Sample ID :	DC2713-48-FL3-CL5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:02:38	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	308	400	347	13.65	cps
Molybdenum	95-1	117	100	133	117	14.28	cps
Molybdenum	96-1	167	167	208	181	13.32	cps
Molybdenum	97-1	125	142	83	117	25.75	cps
Molybdenum	98-1	308	342	183	278	30.05	cps
Neodymium	150-1	7	60	33	33	80.00	cps
Neodymium	150-2	10	27	17	18	47.19	cps
Nickel	60-2	3577	3594	3520	3564	1.08	cps
Phosphorus	31-2	1917	2092	1884	1964	5.70	cps
Potassium	39-2	95213	93082	93973	94089	1.14	cps
Rhodium	103-1	6420710	6388937	6315810	6375152	0.84	cps
Rhodium	103-2	2811272	2801447	2804719	2805813	0.18	cps
Scandium	45-1	3784078	3759789	3730952	3758273	0.71	cps
Scandium	45-2	165229	164296	162598	164041	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	37	50	48	19.99	cps
Selenium	82-1	3	16	33	17	88.68	cps
Silicon	28-1	3940824	3949170	3877937	3922644	0.99	cps
Silver	109-1	83	200	83	122	55.11	cps
Silver	107-1	133	225	167	175	26.51	cps
Sodium	23-2	2550641	2550041	2550813	2550498	0.02	cps
Strontium	86-1	44980	44671	43743	44464	1.45	cps
Strontium	88-1	390777	382944	380343	384688	1.41	cps
Sulfur	34-1	285156	283551	280452	283053	0.84	cps
Terbium	159-1	10020741	10013085	9893293	9975706	0.72	cps
Terbium	159-2	4559055	4555393	4516089	4543512	0.52	cps
Thallium	203-1	142	225	208	192	23.00	cps
Thallium	205-1	508	425	500	478	9.61	cps
Tin	118-1	408	425	450	428	4.90	cps
Titanium	47-1	467	608	558	544	13.20	cps
Uranium	238-1	358	417	308	361	15.02	cps
Vanadium	51-2	103	97	140	113	20.59	cps
Yttrium	89-1	7297052	7283680	7186492	7255741	0.83	cps
Yttrium	89-2	1004533	993846	990561	996313	0.73	cps
Zinc	66-2	13256	12699	12929	12961	2.16	cps
Zirconium	90-1	717	800	583	700	15.61	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-12	Instrumnet Name :	P7
Client Sample ID :	DC2713-48-FL3-CL5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:02:38	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	175	142	150	14.70	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-13 Instrumnet Name : P7
 Client Sample ID : DC2713-49-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:06:09 DataFile Name : 195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	983	733	864	14.51	cps
Antimony	121-1	3726	3751	3717	3731	0.47	cps
Arsenic	75-2	85	72	70	76	10.64	cps
Barium	135-1	33684	33349	34068	33700	1.07	cps
Barium	137-1	59461	58206	59094	58920	1.09	cps
Beryllium	9-1	33	28	28	30	10.81	cps
Bismuth	209-1	6003832	6321289	6165621	6163581	2.58	cps
Bismuth	209-2	3559658	3547333	3560060	3555684	0.20	cps
Boron	10-1	458	667	575	567	18.43	cps
Boron	11-1	2584	2867	2725	2725	5.20	cps
Cadmium	111-1	1803	1902	1668	1791	6.56	cps
Cadmium	106-1	2434	2600	2259	2431	7.03	cps
Cadmium	108-1	25	38	13	25	50.00	cps
Calcium	43-1	101379	100634	101464	101159	0.45	cps
Calcium	44-1	1654860	1639716	1635176	1643251	0.63	cps
Chromium	52-2	363	380	523	422	20.83	cps
Cobalt	59-2	107	163	150	140	21.16	cps
Copper	63-2	421510	419782	421357	420883	0.23	cps
Dysprosium	156-1	25	42	58	42	40.00	cps
Dysprosium	156-2	20	10	7	12	56.76	cps
Erbium	164-1	58	67	33	53	32.88	cps
Erbium	164-2	40	27	27	31	24.74	cps
Gadolinium	160-1	75	83	50	69	24.98	cps
Gadolinium	160-2	60	97	53	70	33.34	cps
Holmium	165-1	9645925	9853293	9643652	9714290	1.24	cps
Holmium	165-2	4655255	4627790	4645900	4642982	0.30	cps
Indium	115-1	7265675	7355298	7163929	7261634	1.32	cps
Indium	115-2	1331979	1340112	1334372	1335488	0.31	cps
Iron	56-2	50058	51365	50114	50513	1.46	cps
Iron	57-2	1411	1734	1511	1552	10.63	cps
Lead	206-1	7602	7791	7119	7504	4.62	cps
Lead	207-1	6485	6268	6074	6276	3.28	cps
Lead	208-1	29736	29597	28880	29404	1.56	cps
Lithium	6-1	1021850	1033967	1014578	1023465	0.96	cps
Magnesium	24-2	154892	152755	151181	152943	1.22	cps
Manganese	55-2	14371	14154	14217	14247	0.78	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-13 Instrumnet Name : P7
 Client Sample ID : DC2713-49-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:06:09 DataFile Name : 195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	342	275	319	12.05	cps
Molybdenum	95-1	142	167	233	181	26.24	cps
Molybdenum	96-1	75	150	225	150	50.00	cps
Molybdenum	97-1	158	75	92	108	40.71	cps
Molybdenum	98-1	308	150	258	239	33.88	cps
Neodymium	150-1	33	40	33	36	10.83	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	25138	24694	25052	24961	0.94	cps
Phosphorus	31-2	1800	1750	1750	1767	1.63	cps
Potassium	39-2	100246	101026	101849	101040	0.79	cps
Rhodium	103-1	6360685	6489808	6323879	6391457	1.36	cps
Rhodium	103-2	2805777	2812300	2809245	2809108	0.12	cps
Scandium	45-1	3730731	3805197	3749126	3761685	1.03	cps
Scandium	45-2	164670	163811	165593	164691	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	37	61	54	27.76	cps
Selenium	82-1	10	54	93	52	79.32	cps
Silicon	28-1	3920083	3830272	3811601	3853985	1.50	cps
Silver	109-1	100	50	58	69	38.58	cps
Silver	107-1	183	133	125	147	21.43	cps
Sodium	23-2	2538689	2534169	2524277	2532378	0.29	cps
Strontium	86-1	42522	44018	43484	43341	1.75	cps
Strontium	88-1	374691	369022	367545	370420	1.02	cps
Sulfur	34-1	283184	277455	280658	280432	1.02	cps
Terbium	159-1	9874316	10018763	9895582	9929554	0.79	cps
Terbium	159-2	4576860	4557625	4561729	4565405	0.22	cps
Thallium	203-1	233	217	200	217	7.69	cps
Thallium	205-1	567	508	633	569	10.98	cps
Tin	118-1	642	700	758	700	8.33	cps
Titanium	47-1	483	467	325	425	20.47	cps
Uranium	238-1	333	417	317	356	15.07	cps
Vanadium	51-2	110	103	103	106	3.64	cps
Yttrium	89-1	7201636	7268967	7168338	7212980	0.71	cps
Yttrium	89-2	1000388	997500	997495	998461	0.17	cps
Zinc	66-2	134903	134886	133480	134423	0.61	cps
Zirconium	90-1	717	642	583	647	10.33	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-13	Instrumnet Name :	P7
Client Sample ID :	DC2713-49-FL3-CL5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:06:09	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	183	100	139	30.21	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-14 Instrumnet Name : P7
 Client Sample ID : DC2713-50-FL3-CL5-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:09:39 DataFile Name : 196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	967	850	931	7.51	cps
Antimony	121-1	392	475	483	450	11.26	cps
Arsenic	75-2	63	65	69	65	4.33	cps
Barium	135-1	34837	33541	33341	33906	2.39	cps
Barium	137-1	58323	58683	58691	58566	0.36	cps
Beryllium	9-1	83	33	56	57	43.64	cps
Bismuth	209-1	6358804	6381861	5649850	6130171	6.79	cps
Bismuth	209-2	3518541	3537002	3692727	3582757	2.67	cps
Boron	10-1	542	400	442	461	15.79	cps
Boron	11-1	2250	2659	2559	2489	8.55	cps
Cadmium	111-1	1741	1755	1489	1661	9.03	cps
Cadmium	106-1	2475	2492	2117	2361	8.97	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	101346	101286	102294	101642	0.56	cps
Calcium	44-1	1678803	1655360	1657761	1663975	0.78	cps
Chromium	52-2	467	530	413	470	12.43	cps
Cobalt	59-2	80	103	130	104	23.95	cps
Copper	63-2	277200	277458	279460	278039	0.44	cps
Dysprosium	156-1	83	75	50	69	24.98	cps
Dysprosium	156-2	13	27	27	22	34.66	cps
Erbium	164-1	100	67	50	72	35.26	cps
Erbium	164-2	30	23	33	29	17.63	cps
Gadolinium	160-1	50	83	92	75	29.40	cps
Gadolinium	160-2	80	83	110	91	18.04	cps
Holmium	165-1	9917605	9851778	8969136	9579506	5.53	cps
Holmium	165-2	4615197	4612427	4740225	4655950	1.57	cps
Indium	115-1	7402499	7391289	6758899	7184229	5.13	cps
Indium	115-2	1325180	1326788	1369606	1340525	1.88	cps
Iron	56-2	41745	40857	45639	42747	5.95	cps
Iron	57-2	1517	1383	1261	1387	9.22	cps
Lead	206-1	2584	2761	2634	2660	3.45	cps
Lead	207-1	2417	2278	2261	2319	3.68	cps
Lead	208-1	10524	10435	10775	10578	1.66	cps
Lithium	6-1	1048313	1039551	969796	1019220	4.22	cps
Magnesium	24-2	152552	155331	154269	154051	0.91	cps
Manganese	55-2	15168	15018	15088	15091	0.50	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-14	Instrumnet Name :	P7
Client Sample ID :	DC2713-50-FL3-CL5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:09:39	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	300	250	275	9.09	cps
Molybdenum	95-1	192	150	192	178	13.53	cps
Molybdenum	96-1	242	250	208	233	9.45	cps
Molybdenum	97-1	150	92	83	108	33.53	cps
Molybdenum	98-1	233	167	300	233	28.57	cps
Neodymium	150-1	60	80	60	67	17.32	cps
Neodymium	150-2	20	23	10	18	39.03	cps
Nickel	60-2	2817	2617	2870	2768	4.83	cps
Phosphorus	31-2	1934	2050	2192	2059	6.29	cps
Potassium	39-2	93569	93871	93745	93729	0.16	cps
Rhodium	103-1	6446701	6477663	5912431	6278931	5.06	cps
Rhodium	103-2	2812311	2785369	2880584	2826088	1.74	cps
Scandium	45-1	3844052	3837887	3413059	3698333	6.68	cps
Scandium	45-2	161661	163031	170150	164947	2.76	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	67	69	62	14.66	cps
Selenium	82-1	-65	52	-5	-6	-963.07	cps
Silicon	28-1	3887911	3869274	3873159	3876782	0.25	cps
Silver	109-1	108	92	92	97	9.90	cps
Silver	107-1	183	208	167	186	11.27	cps
Sodium	23-2	2547117	2543571	2533507	2541399	0.28	cps
Strontium	86-1	44144	44303	43433	43960	1.05	cps
Strontium	88-1	386455	376589	378029	380358	1.40	cps
Sulfur	34-1	274851	275842	280090	276928	1.00	cps
Terbium	159-1	10088393	10139637	9262453	9830161	5.01	cps
Terbium	159-2	4547839	4528309	4683729	4586626	1.85	cps
Thallium	203-1	183	233	233	217	13.33	cps
Thallium	205-1	492	400	458	450	10.31	cps
Tin	118-1	417	458	283	386	23.68	cps
Titanium	47-1	925	558	467	650	37.34	cps
Uranium	238-1	225	408	225	286	37.00	cps
Vanadium	51-2	123	120	133	126	5.53	cps
Yttrium	89-1	7347321	7267739	6689088	7101383	5.06	cps
Yttrium	89-2	992004	991195	1019486	1000895	1.61	cps
Zinc	66-2	10581	10280	10381	10414	1.47	cps
Zirconium	90-1	717	583	683	661	10.50	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-14	Instrumnet Name :	P7
Client Sample ID :	DC2713-50-FL3-CL5-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:09:39	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	150	158	9.12	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-15 Instrumnet Name : P7
 Client Sample ID : DC2713-51-FL3-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:13:10 DataFile Name : 197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1375	1342	1297	8.26	cps
Antimony	121-1	250	350	358	319	18.87	cps
Arsenic	75-2	72	76	54	67	17.70	cps
Barium	135-1	34677	33959	34001	34212	1.18	cps
Barium	137-1	60272	59838	59202	59771	0.90	cps
Beryllium	9-1	83	33	39	52	52.86	cps
Bismuth	209-1	5984608	5993406	5889276	5955763	0.97	cps
Bismuth	209-2	3376810	3406915	3426263	3403329	0.73	cps
Boron	10-1	533	600	475	536	11.67	cps
Boron	11-1	2209	2500	2400	2370	6.26	cps
Cadmium	111-1	1691	1762	1610	1688	4.51	cps
Cadmium	106-1	2409	2500	2267	2392	4.92	cps
Cadmium	108-1	29	13	8	17	66.16	cps
Calcium	43-1	100231	99123	100692	100015	0.81	cps
Calcium	44-1	1638979	1625280	1618826	1627695	0.63	cps
Chromium	52-2	417	460	417	431	5.80	cps
Cobalt	59-2	177	183	163	174	5.84	cps
Copper	63-2	206586	205914	206002	206167	0.18	cps
Dysprosium	156-1	67	58	100	75	29.40	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	58	117	33	69	61.58	cps
Erbium	164-2	43	17	27	29	46.62	cps
Gadolinium	160-1	92	125	83	100	22.05	cps
Gadolinium	160-2	83	90	47	73	31.81	cps
Holmium	165-1	9399032	9460005	9207643	9355560	1.41	cps
Holmium	165-2	4418709	4483065	4486525	4462766	0.86	cps
Indium	115-1	7043351	7073819	6922197	7013122	1.14	cps
Indium	115-2	1275175	1295970	1285757	1285634	0.81	cps
Iron	56-2	64082	62246	61287	62538	2.27	cps
Iron	57-2	2173	1750	1656	1860	14.82	cps
Lead	206-1	7941	8025	7958	7975	0.55	cps
Lead	207-1	7135	6735	7030	6967	2.98	cps
Lead	208-1	31866	31916	31660	31814	0.43	cps
Lithium	6-1	1004299	999420	987386	997035	0.87	cps
Magnesium	24-2	151499	151786	152981	152088	0.52	cps
Manganese	55-2	23095	23272	23259	23209	0.42	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-15 Instrumnet Name : P7
 Client Sample ID : DC2713-51-FL3-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:13:10 DataFile Name : 197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	342	575	425	30.66	cps
Molybdenum	95-1	133	133	150	139	6.93	cps
Molybdenum	96-1	217	217	167	200	14.43	cps
Molybdenum	97-1	125	158	142	142	11.76	cps
Molybdenum	98-1	158	258	292	236	29.39	cps
Neodymium	150-1	67	53	80	67	19.99	cps
Neodymium	150-2	27	17	37	27	37.50	cps
Nickel	60-2	6211	6265	6318	6265	0.85	cps
Phosphorus	31-2	2092	2009	2317	2139	7.46	cps
Potassium	39-2	92194	91683	91297	91725	0.49	cps
Rhodium	103-1	6244474	6186504	6078572	6169850	1.36	cps
Rhodium	103-2	2680363	2701531	2695482	2692458	0.40	cps
Scandium	45-1	3659850	3652444	3614722	3642339	0.66	cps
Scandium	45-2	156098	156109	159019	157075	1.07	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	54	48	50	51	5.58	cps
Selenium	82-1	53	22	81	52	57.05	cps
Silicon	28-1	3853474	3801209	3778459	3811047	1.01	cps
Silver	109-1	142	75	100	106	31.91	cps
Silver	107-1	125	150	142	139	9.16	cps
Sodium	23-2	2477797	2477844	2455832	2470491	0.51	cps
Strontium	86-1	43208	42489	42130	42609	1.29	cps
Strontium	88-1	374094	367888	369784	370588	0.86	cps
Sulfur	34-1	278016	271488	272851	274118	1.26	cps
Terbium	159-1	9837098	9676960	9567099	9693719	1.40	cps
Terbium	159-2	4338245	4407620	4386598	4377488	0.81	cps
Thallium	203-1	167	250	208	208	20.00	cps
Thallium	205-1	367	483	417	422	13.86	cps
Tin	118-1	1242	1225	1458	1308	9.95	cps
Titanium	47-1	683	692	567	647	10.80	cps
Uranium	238-1	358	417	408	394	8.00	cps
Vanadium	51-2	150	127	130	136	9.31	cps
Yttrium	89-1	7002911	7021531	6893467	6972636	0.99	cps
Yttrium	89-2	955856	965050	963651	961519	0.52	cps
Zinc	66-2	47524	47377	48233	47711	0.96	cps
Zirconium	90-1	625	667	675	656	4.09	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-15	Instrumnet Name :	P7
Client Sample ID :	DC2713-51-FL3-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:13:10	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	200	158	189	14.18	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-16 Instrumnet Name : P7
 Client Sample ID : DC2713-52-FL3-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:16:40 DataFile Name : 198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	917	1125	1022	10.19	cps
Antimony	121-1	775	717	575	689	14.93	cps
Arsenic	75-2	74	59	78	70	13.93	cps
Barium	135-1	32147	32238	31745	32043	0.82	cps
Barium	137-1	56307	56993	56650	56650	0.61	cps
Beryllium	9-1	39	50	50	46	13.85	cps
Bismuth	209-1	6188313	6081275	5923712	6064433	2.19	cps
Bismuth	209-2	3514381	3509514	3517210	3513702	0.11	cps
Boron	10-1	467	517	583	522	11.21	cps
Boron	11-1	2659	2359	2292	2436	8.02	cps
Cadmium	111-1	1679	1706	1606	1664	3.10	cps
Cadmium	106-1	2367	2434	2275	2359	3.37	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	100180	99157	99391	99576	0.54	cps
Calcium	44-1	1660307	1638692	1637383	1645461	0.78	cps
Chromium	52-2	563	583	560	569	2.22	cps
Cobalt	59-2	160	143	140	148	7.25	cps
Copper	63-2	64284	63828	65061	64391	0.97	cps
Dysprosium	156-1	75	108	58	81	31.60	cps
Dysprosium	156-2	23	27	10	20	44.10	cps
Erbium	164-1	108	92	83	94	13.48	cps
Erbium	164-2	23	40	53	39	38.65	cps
Gadolinium	160-1	100	75	42	72	40.52	cps
Gadolinium	160-2	57	67	123	82	43.73	cps
Holmium	165-1	9724109	9545334	9518444	9595962	1.16	cps
Holmium	165-2	4577628	4598679	4595250	4590519	0.25	cps
Indium	115-1	7305402	7201429	7169299	7225377	0.98	cps
Indium	115-2	1319011	1324647	1331371	1325010	0.47	cps
Iron	56-2	50934	46247	46240	47807	5.66	cps
Iron	57-2	1472	1411	1278	1387	7.17	cps
Lead	206-1	2122	1906	2100	2043	5.84	cps
Lead	207-1	1700	1784	1667	1717	3.50	cps
Lead	208-1	8190	7901	8035	8042	1.80	cps
Lithium	6-1	1022164	1011106	999290	1010853	1.13	cps
Magnesium	24-2	153529	154555	154632	154239	0.40	cps
Manganese	55-2	15959	15755	15812	15842	0.66	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-16 Instrumnet Name : P7
 Client Sample ID : DC2713-52-FL3-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:16:40 DataFile Name : 198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	283	375	347	15.98	cps
Molybdenum	95-1	192	208	183	194	6.55	cps
Molybdenum	96-1	267	217	250	244	10.41	cps
Molybdenum	97-1	167	83	100	117	37.79	cps
Molybdenum	98-1	183	300	200	228	27.70	cps
Neodymium	150-1	67	60	87	71	19.52	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	667	717	730	704	4.74	cps
Phosphorus	31-2	2092	2134	2175	2134	1.95	cps
Potassium	39-2	94567	94584	95667	94939	0.66	cps
Rhodium	103-1	6425229	6291651	6242499	6319793	1.50	cps
Rhodium	103-2	2783079	2787981	2785166	2785409	0.09	cps
Scandium	45-1	3762712	3728517	3601166	3697465	2.30	cps
Scandium	45-2	163045	164674	164130	163950	0.51	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	46	59	56	54	12.43	cps
Selenium	82-1	-74	79	-58	-18	-469.11	cps
Silicon	28-1	3974244	3878221	3851868	3901444	1.65	cps
Silver	109-1	100	33	58	64	52.72	cps
Silver	107-1	67	108	133	103	32.77	cps
Sodium	23-2	2512918	2501883	2510751	2508517	0.23	cps
Strontium	86-1	43559	43717	42949	43408	0.93	cps
Strontium	88-1	375431	369720	370584	371911	0.83	cps
Sulfur	34-1	281462	279493	278153	279703	0.60	cps
Terbium	159-1	10015432	9941465	9797354	9918084	1.12	cps
Terbium	159-2	4496616	4551123	4510971	4519570	0.63	cps
Thallium	203-1	150	183	175	169	10.24	cps
Thallium	205-1	450	383	333	389	15.05	cps
Tin	118-1	375	500	683	519	29.86	cps
Titanium	47-1	5486	700	517	2234	126.11	cps
Uranium	238-1	325	408	492	408	20.41	cps
Vanadium	51-2	120	133	120	124	6.19	cps
Yttrium	89-1	7202267	7138908	7074638	7138604	0.89	cps
Yttrium	89-2	988693	994746	990683	991374	0.31	cps
Zinc	66-2	2510	2480	2594	2528	2.32	cps
Zirconium	90-1	667	883	633	728	18.65	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-16	Instrumnet Name :	P7
Client Sample ID :	DC2713-52-FL3-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:16:40	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	250	192	26.45	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-17	Instrumnet Name :	P7
Client Sample ID :	DC2713-53-FL3-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:20:10	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	942	1125	1053	9.28	cps
Antimony	121-1	692	583	850	708	18.93	cps
Arsenic	75-2	50	70	67	62	17.40	cps
Barium	135-1	35070	33684	35262	34672	2.48	cps
Barium	137-1	58859	60935	58733	59509	2.08	cps
Beryllium	9-1	61	22	72	52	50.64	cps
Bismuth	209-1	6115094	6079657	6202936	6132562	1.03	cps
Bismuth	209-2	3521730	3551165	3539658	3537518	0.42	cps
Boron	10-1	483	617	533	544	12.37	cps
Boron	11-1	2467	2425	2692	2528	5.68	cps
Cadmium	111-1	1611	1693	1807	1704	5.80	cps
Cadmium	106-1	2284	2359	2517	2386	4.99	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Calcium	43-1	103670	101128	101873	102224	1.28	cps
Calcium	44-1	1677232	1659635	1665351	1667406	0.54	cps
Chromium	52-2	457	463	507	476	5.71	cps
Cobalt	59-2	100	157	100	119	27.52	cps
Copper	63-2	237765	235571	238379	237239	0.62	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	37	30	17	28	36.66	cps
Erbium	164-1	67	8	100	58	79.54	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	92	92	42	75	38.49	cps
Gadolinium	160-2	63	77	63	68	11.36	cps
Holmium	165-1	9628463	9599163	9738715	9655447	0.76	cps
Holmium	165-2	4597246	4624997	4613683	4611975	0.30	cps
Indium	115-1	7245525	7084321	7254456	7194767	1.33	cps
Indium	115-2	1328653	1330498	1333126	1330759	0.17	cps
Iron	56-2	47579	50748	51438	49921	4.12	cps
Iron	57-2	1356	1367	1483	1402	5.05	cps
Lead	206-1	7914	7908	7486	7769	3.16	cps
Lead	207-1	6713	6452	6457	6541	2.28	cps
Lead	208-1	29997	30197	29569	29921	1.07	cps
Lithium	6-1	1025325	1016328	1017725	1019793	0.47	cps
Magnesium	24-2	153318	152374	156494	154062	1.40	cps
Manganese	55-2	15619	15658	15241	15506	1.48	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-17	Instrumnet Name :	P7
Client Sample ID :	DC2713-53-FL3-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:20:10	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	325	233	283	16.37	cps
Molybdenum	95-1	158	217	208	194	16.23	cps
Molybdenum	96-1	225	217	233	225	3.70	cps
Molybdenum	97-1	100	183	42	108	65.72	cps
Molybdenum	98-1	308	258	350	306	15.02	cps
Neodymium	150-1	40	7	47	31	68.88	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	13757	13917	13650	13774	0.98	cps
Phosphorus	31-2	1934	2042	1884	1953	4.14	cps
Potassium	39-2	97721	96932	97964	97539	0.55	cps
Rhodium	103-1	6430544	6319258	6431444	6393749	1.01	cps
Rhodium	103-2	2792139	2800393	2804583	2799038	0.23	cps
Scandium	45-1	3735174	3716256	3754237	3735222	0.51	cps
Scandium	45-2	162136	162113	163096	162448	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	43	56	48	13.87	cps
Selenium	82-1	-3	-44	-9	-18	-120.61	cps
Silicon	28-1	3892291	3857015	3929133	3892813	0.93	cps
Silver	109-1	133	58	108	100	38.19	cps
Silver	107-1	175	150	92	139	30.79	cps
Sodium	23-2	2522414	2516387	2528771	2522524	0.25	cps
Strontium	86-1	43859	44135	43609	43868	0.60	cps
Strontium	88-1	382536	379872	383403	381937	0.48	cps
Sulfur	34-1	275707	277981	278120	277269	0.49	cps
Terbium	159-1	9938179	9825082	9989033	9917431	0.85	cps
Terbium	159-2	4544498	4532708	4543985	4540397	0.15	cps
Thallium	203-1	250	200	208	219	12.21	cps
Thallium	205-1	408	458	542	469	14.35	cps
Tin	118-1	600	575	533	569	5.91	cps
Titanium	47-1	617	625	558	600	6.05	cps
Uranium	238-1	392	275	283	317	20.55	cps
Vanadium	51-2	120	103	80	101	19.87	cps
Yttrium	89-1	7168351	7181496	7160662	7170169	0.15	cps
Yttrium	89-2	998274	995322	989611	994402	0.44	cps
Zinc	66-2	57001	56469	56141	56537	0.77	cps
Zirconium	90-1	625	567	608	600	5.01	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-17	Instrumnet Name :	P7
Client Sample ID :	DC2713-53-FL3-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:20:10	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	167	161	5.97	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-18 Instrumnet Name : P7
 Client Sample ID : DC2713-54-FL3-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:23:41 DataFile Name : 200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	933	1150	1047	10.39	cps
Antimony	121-1	258	317	325	300	12.11	cps
Arsenic	75-2	63	65	44	57	19.62	cps
Barium	135-1	32456	31779	31545	31926	1.48	cps
Barium	137-1	57821	57034	57219	57358	0.72	cps
Beryllium	9-1	44	56	44	48	13.32	cps
Bismuth	209-1	5943935	5742281	5939940	5875386	1.96	cps
Bismuth	209-2	3463538	3488163	3468917	3473540	0.37	cps
Boron	10-1	525	642	633	600	10.85	cps
Boron	11-1	2584	2800	2175	2520	12.60	cps
Cadmium	111-1	1587	1562	1670	1607	3.52	cps
Cadmium	106-1	2200	2200	2359	2253	4.06	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	101471	98452	98888	99603	1.64	cps
Calcium	44-1	1637080	1618475	1612841	1622799	0.78	cps
Chromium	52-2	543	467	413	474	13.77	cps
Cobalt	59-2	87	97	120	101	16.92	cps
Copper	63-2	32904	32379	32229	32504	1.09	cps
Dysprosium	156-1	25	50	67	47	44.41	cps
Dysprosium	156-2	13	40	23	26	52.73	cps
Erbium	164-1	108	58	58	75	38.49	cps
Erbium	164-2	23	47	30	33	36.07	cps
Gadolinium	160-1	50	58	117	75	48.43	cps
Gadolinium	160-2	97	67	73	79	19.97	cps
Holmium	165-1	9607992	9170970	9540560	9439841	2.49	cps
Holmium	165-2	4554090	4572262	4596514	4574289	0.47	cps
Indium	115-1	7167193	6869231	7157845	7064756	2.40	cps
Indium	115-2	1313152	1324134	1317413	1318233	0.42	cps
Iron	56-2	45415	47556	45555	46175	2.59	cps
Iron	57-2	1428	1433	1500	1454	2.77	cps
Lead	206-1	1422	1478	1583	1495	5.48	cps
Lead	207-1	1161	1472	1239	1291	12.54	cps
Lead	208-1	5901	6295	6240	6145	3.48	cps
Lithium	6-1	1013534	975685	1007345	998855	2.03	cps
Magnesium	24-2	151374	151509	152694	151859	0.48	cps
Manganese	55-2	16336	16162	16483	16327	0.98	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-18	Instrumnet Name :	P7
Client Sample ID :	DC2713-54-FL3-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:23:41	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	375	258	300	21.69	cps
Molybdenum	95-1	117	192	108	139	33.05	cps
Molybdenum	96-1	233	167	217	206	16.88	cps
Molybdenum	97-1	100	125	58	94	35.66	cps
Molybdenum	98-1	183	283	300	256	24.69	cps
Neodymium	150-1	47	67	47	53	21.65	cps
Neodymium	150-2	17	23	10	17	39.99	cps
Nickel	60-2	497	640	633	590	13.71	cps
Phosphorus	31-2	2050	2042	2050	2047	0.24	cps
Potassium	39-2	92529	95130	95691	94450	1.79	cps
Rhodium	103-1	6323202	6096577	6318118	6245966	2.07	cps
Rhodium	103-2	2762893	2783465	2754144	2766834	0.54	cps
Scandium	45-1	3667747	3484089	3573104	3574980	2.57	cps
Scandium	45-2	160971	163315	162699	162328	0.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	65	33	49	32.30	cps
Selenium	82-1	23	3	85	37	115.59	cps
Silicon	28-1	3883787	3885347	3837707	3868947	0.70	cps
Silver	109-1	42	67	42	50	28.87	cps
Silver	107-1	100	33	83	72	48.05	cps
Sodium	23-2	2476859	2482606	2492765	2484077	0.32	cps
Strontium	86-1	43175	42681	43776	43210	1.27	cps
Strontium	88-1	374906	372879	367790	371859	0.99	cps
Sulfur	34-1	276979	277609	271938	275509	1.13	cps
Terbium	159-1	9861146	9577767	9868038	9768983	1.70	cps
Terbium	159-2	4460127	4505181	4498057	4487788	0.54	cps
Thallium	203-1	175	225	183	194	13.78	cps
Thallium	205-1	483	425	383	431	11.67	cps
Tin	118-1	425	492	525	481	10.59	cps
Titanium	47-1	467	742	633	614	22.57	cps
Uranium	238-1	467	433	325	408	18.14	cps
Vanadium	51-2	90	80	150	107	35.49	cps
Yttrium	89-1	7065894	6864648	7077586	7002709	1.71	cps
Yttrium	89-2	984544	990069	991656	988756	0.38	cps
Zinc	66-2	1237	1373	1387	1332	6.23	cps
Zirconium	90-1	550	633	617	600	7.35	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-18	Instrumnet Name :	P7
Client Sample ID :	DC2713-54-FL3-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:23:41	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	117	125	24.04	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-19 Instrumnet Name : P7
 Client Sample ID : DC2713-55-FL3-BRCL8-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:27:11 DataFile Name : 201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	617	800	708	12.94	cps
Antimony	121-1	867	892	883	881	1.45	cps
Arsenic	75-2	59	69	70	66	9.01	cps
Barium	135-1	33375	31988	31169	32177	3.47	cps
Barium	137-1	55989	55194	54574	55252	1.28	cps
Beryllium	9-1	50	50	39	46	13.85	cps
Bismuth	209-1	6125468	5989635	6000772	6038625	1.25	cps
Bismuth	209-2	3525765	3551604	3458373	3511914	1.37	cps
Boron	10-1	600	450	442	497	17.92	cps
Boron	11-1	2609	2692	2800	2700	3.56	cps
Cadmium	111-1	1601	1631	1739	1657	4.39	cps
Cadmium	106-1	2292	2309	2450	2350	3.70	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	104392	105105	100860	103452	2.20	cps
Calcium	44-1	1718368	1708947	1685894	1704403	0.98	cps
Chromium	52-2	500	410	497	469	10.88	cps
Cobalt	59-2	100	143	113	119	18.67	cps
Copper	63-2	357332	357773	353664	356256	0.63	cps
Dysprosium	156-1	67	33	67	56	34.65	cps
Dysprosium	156-2	20	13	37	23	51.52	cps
Erbium	164-1	33	67	83	61	41.67	cps
Erbium	164-2	27	13	33	24	41.66	cps
Gadolinium	160-1	58	117	50	75	48.43	cps
Gadolinium	160-2	77	103	77	86	18.00	cps
Holmium	165-1	9609175	9568353	9513607	9563712	0.50	cps
Holmium	165-2	4603403	4623484	4563113	4596667	0.67	cps
Indium	115-1	7170011	7178307	7186209	7178176	0.11	cps
Indium	115-2	1335681	1333871	1309771	1326441	1.09	cps
Iron	56-2	35523	36669	35588	35927	1.79	cps
Iron	57-2	1178	1222	1172	1191	2.30	cps
Lead	206-1	5362	5640	5340	5448	3.07	cps
Lead	207-1	4712	4601	4840	4718	2.54	cps
Lead	208-1	21441	22186	21747	21791	1.72	cps
Lithium	6-1	1014891	1003592	996616	1005033	0.92	cps
Magnesium	24-2	156694	156760	156333	156596	0.15	cps
Manganese	55-2	11071	10854	10871	10932	1.10	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-19 Instrumnet Name : P7
 Client Sample ID : DC2713-55-FL3-BRCL8-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:27:11 DataFile Name : 201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	417	342	372	10.58	cps
Molybdenum	95-1	150	200	167	172	14.78	cps
Molybdenum	96-1	158	225	275	219	26.67	cps
Molybdenum	97-1	175	108	158	147	23.57	cps
Molybdenum	98-1	275	217	250	247	11.84	cps
Neodymium	150-1	53	20	53	42	45.58	cps
Neodymium	150-2	0	10	13	8	89.21	cps
Nickel	60-2	3774	3561	3480	3605	4.21	cps
Phosphorus	31-2	2000	2192	1850	2014	8.50	cps
Potassium	39-2	98349	96764	97855	97656	0.83	cps
Rhodium	103-1	6356329	6333432	6275566	6321776	0.66	cps
Rhodium	103-2	2799669	2806218	2767600	2791163	0.74	cps
Scandium	45-1	3701403	3582007	3628197	3637203	1.66	cps
Scandium	45-2	165233	165074	157417	162574	2.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	69	50	55	21.67	cps
Selenium	82-1	24	-55	-10	-13	-294.44	cps
Silicon	28-1	3890904	3874994	3844308	3870069	0.61	cps
Silver	109-1	125	133	100	119	14.52	cps
Silver	107-1	108	167	200	158	29.30	cps
Sodium	23-2	2555396	2537144	2552884	2548475	0.39	cps
Strontium	86-1	44043	43550	43083	43559	1.10	cps
Strontium	88-1	377782	376238	374933	376317	0.38	cps
Sulfur	34-1	279891	280417	286072	282127	1.21	cps
Terbium	159-1	9965841	9734174	9721867	9807294	1.40	cps
Terbium	159-2	4544642	4555795	4469277	4523238	1.04	cps
Thallium	203-1	267	175	142	194	33.29	cps
Thallium	205-1	500	558	383	481	18.54	cps
Tin	118-1	417	433	450	433	3.85	cps
Titanium	47-1	801	600	675	692	14.64	cps
Uranium	238-1	358	342	342	347	2.77	cps
Vanadium	51-2	117	103	110	110	6.06	cps
Yttrium	89-1	7147629	7125850	7041715	7105065	0.79	cps
Yttrium	89-2	1001271	998308	984339	994640	0.91	cps
Zinc	66-2	39300	39413	38304	39006	1.57	cps
Zirconium	90-1	742	650	733	708	7.16	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-19	Instrumnet Name :	P7
Client Sample ID :	DC2713-55-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:27:11	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	158	131	26.57	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-20	Instrumnet Name :	P7
Client Sample ID :	DC2713-56-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:30:42	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	500	733	592	21.03	cps
Antimony	121-1	383	375	417	392	5.63	cps
Arsenic	75-2	78	67	50	65	21.57	cps
Barium	135-1	28179	27837	27645	27887	0.97	cps
Barium	137-1	50886	47022	47265	48391	4.47	cps
Beryllium	9-1	33	72	33	46	48.50	cps
Bismuth	209-1	6344886	6046857	5919994	6103912	3.57	cps
Bismuth	209-2	3354404	3356844	3370365	3360538	0.26	cps
Boron	10-1	475	500	467	481	3.61	cps
Boron	11-1	2384	2459	2509	2450	2.57	cps
Cadmium	111-1	1637	1487	1480	1535	5.79	cps
Cadmium	106-1	2334	2117	2117	2189	5.72	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	103125	101950	98803	101292	2.21	cps
Calcium	44-1	1699394	1652659	1625038	1659030	2.27	cps
Chromium	52-2	473	450	470	464	2.72	cps
Cobalt	59-2	117	70	83	90	26.71	cps
Copper	63-2	203865	204976	203385	204075	0.40	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	23	20	23	22	8.65	cps
Erbium	164-1	75	108	58	81	31.60	cps
Erbium	164-2	33	27	20	27	24.99	cps
Gadolinium	160-1	75	83	117	92	24.05	cps
Gadolinium	160-2	60	67	53	60	11.12	cps
Holmium	165-1	9829687	9522377	9332150	9561405	2.63	cps
Holmium	165-2	4421167	4409840	4402114	4411041	0.22	cps
Indium	115-1	7418050	7123070	7065058	7202059	2.63	cps
Indium	115-2	1268004	1282136	1282020	1277386	0.64	cps
Iron	56-2	38840	40257	38323	39140	2.56	cps
Iron	57-2	1117	1195	1172	1161	3.45	cps
Lead	206-1	1945	2061	1978	1995	3.01	cps
Lead	207-1	1778	1795	1472	1682	10.79	cps
Lead	208-1	7779	7746	7646	7723	0.90	cps
Lithium	6-1	1040599	1000255	979444	1006766	3.09	cps
Magnesium	24-2	151492	148958	152392	150947	1.18	cps
Manganese	55-2	11978	12522	12459	12320	2.41	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-20	Instrumnet Name :	P7
Client Sample ID :	DC2713-56-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:30:42	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	392	358	325	27.14	cps
Molybdenum	95-1	175	192	167	178	7.16	cps
Molybdenum	96-1	292	158	125	192	46.01	cps
Molybdenum	97-1	75	175	133	128	39.31	cps
Molybdenum	98-1	200	233	142	192	24.21	cps
Neodymium	150-1	33	47	33	38	20.39	cps
Neodymium	150-2	20	17	3	13	66.16	cps
Nickel	60-2	480	473	437	463	5.04	cps
Phosphorus	31-2	1734	2059	1992	1928	8.90	cps
Potassium	39-2	90107	91540	91398	91015	0.87	cps
Rhodium	103-1	6487823	6307724	6121598	6305715	2.90	cps
Rhodium	103-2	2677924	2686912	2692527	2685788	0.27	cps
Scandium	45-1	3819751	3689637	3645075	3718154	2.44	cps
Scandium	45-2	157416	158073	156991	157494	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	61	50	56	10.00	cps
Selenium	82-1	29	11	-24	5	523.60	cps
Silicon	28-1	3992113	3858273	3786247	3878878	2.69	cps
Silver	109-1	92	150	83	108	33.53	cps
Silver	107-1	83	217	133	144	46.63	cps
Sodium	23-2	2420491	2421820	2426662	2422991	0.13	cps
Strontium	86-1	41436	42129	40358	41308	2.16	cps
Strontium	88-1	370398	355501	349235	358378	3.03	cps
Sulfur	34-1	270736	277914	273196	273949	1.33	cps
Terbium	159-1	10182042	9832884	9681441	9898789	2.59	cps
Terbium	159-2	4330936	4349506	4358666	4346369	0.33	cps
Thallium	203-1	150	192	192	178	13.53	cps
Thallium	205-1	500	450	392	447	12.12	cps
Tin	118-1	525	450	417	464	11.96	cps
Titanium	47-1	383	425	458	422	8.90	cps
Uranium	238-1	408	458	442	436	5.84	cps
Vanadium	51-2	60	90	87	79	20.84	cps
Yttrium	89-1	7401806	7099653	6911773	7137744	3.46	cps
Yttrium	89-2	952673	954743	957287	954901	0.24	cps
Zinc	66-2	3884	3774	3904	3854	1.82	cps
Zirconium	90-1	517	567	625	569	9.52	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-20	Instrumnet Name :	P7
Client Sample ID :	DC2713-56-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:30:42	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	183	122	43.83	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-21 Instrumnet Name : P7
 Client Sample ID : DC2713-57-FL3-BRCL8-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:34:12 DataFile Name : 203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1067	1142	1092	3.97	cps
Antimony	121-1	983	892	1033	970	7.41	cps
Arsenic	75-2	56	76	70	67	15.65	cps
Barium	135-1	34544	33533	34026	34034	1.49	cps
Barium	137-1	60993	60591	58951	60178	1.80	cps
Beryllium	9-1	22	44	50	39	37.80	cps
Bismuth	209-1	6161652	6117018	6107316	6128662	0.47	cps
Bismuth	209-2	3215678	3478196	3528471	3407448	4.93	cps
Boron	10-1	550	417	558	508	15.64	cps
Boron	11-1	2417	2700	2525	2548	5.61	cps
Cadmium	111-1	1700	1769	1637	1702	3.87	cps
Cadmium	106-1	2409	2492	2342	2414	3.11	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	104963	104804	103679	104482	0.67	cps
Calcium	44-1	1692362	1697904	1686947	1692404	0.32	cps
Chromium	52-2	430	513	400	448	13.11	cps
Cobalt	59-2	117	90	73	93	23.42	cps
Copper	63-2	139900	141099	140204	140401	0.44	cps
Dysprosium	156-1	67	58	33	53	32.88	cps
Dysprosium	156-2	57	10	43	37	65.56	cps
Erbium	164-1	83	100	100	94	10.18	cps
Erbium	164-2	33	17	20	23	37.78	cps
Gadolinium	160-1	100	142	150	131	20.52	cps
Gadolinium	160-2	83	120	53	86	39.03	cps
Holmium	165-1	9667761	9593613	9598835	9620070	0.43	cps
Holmium	165-2	4352581	4632004	4613243	4532610	3.45	cps
Indium	115-1	7324624	7191110	7231202	7248979	0.95	cps
Indium	115-2	1255008	1335894	1341426	1310776	3.69	cps
Iron	56-2	45309	47300	49126	47245	4.04	cps
Iron	57-2	1595	1439	1578	1537	5.56	cps
Lead	206-1	6291	6696	6852	6613	4.38	cps
Lead	207-1	5446	5418	5235	5366	2.14	cps
Lead	208-1	25449	25799	25866	25705	0.87	cps
Lithium	6-1	1021429	1016481	1012855	1016922	0.42	cps
Magnesium	24-2	152746	154697	158118	155187	1.75	cps
Manganese	55-2	17340	16970	16796	17036	1.63	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-21	Instrumnet Name :	P7
Client Sample ID :	DC2713-57-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:34:12	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	500	375	419	16.66	cps
Molybdenum	95-1	425	258	267	317	29.66	cps
Molybdenum	96-1	358	417	417	397	8.48	cps
Molybdenum	97-1	167	183	208	186	11.27	cps
Molybdenum	98-1	350	633	575	519	28.80	cps
Neodymium	150-1	60	33	27	40	44.09	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	1370	1447	1430	1416	2.85	cps
Phosphorus	31-2	1975	1925	2000	1967	1.94	cps
Potassium	39-2	102881	105574	104768	104408	1.32	cps
Rhodium	103-1	6393534	6388993	6320637	6367721	0.64	cps
Rhodium	103-2	2644028	2798489	2787152	2743223	3.14	cps
Scandium	45-1	3774741	3751700	3742551	3756331	0.44	cps
Scandium	45-2	151414	162520	166106	160013	4.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	44	74	57	26.40	cps
Selenium	82-1	-17	5	-47	-20	-129.53	cps
Silicon	28-1	3913533	3923827	3852295	3896551	0.99	cps
Silver	109-1	117	75	100	97	21.57	cps
Silver	107-1	192	108	133	144	29.61	cps
Sodium	23-2	2541774	2543280	2544815	2543290	0.06	cps
Strontium	86-1	44145	44085	43868	44033	0.33	cps
Strontium	88-1	379216	381844	379569	380209	0.38	cps
Sulfur	34-1	281402	279818	276064	279095	0.98	cps
Terbium	159-1	10008954	9970430	9914424	9964603	0.48	cps
Terbium	159-2	4301574	4546938	4573206	4473906	3.35	cps
Thallium	203-1	125	150	167	147	14.24	cps
Thallium	205-1	467	475	392	444	10.33	cps
Tin	118-1	658	633	650	647	1.97	cps
Titanium	47-1	533	21158	558	7417	160.46	cps
Uranium	238-1	458	342	417	406	14.58	cps
Vanadium	51-2	107	117	140	121	14.12	cps
Yttrium	89-1	7211553	7225862	7133359	7190258	0.69	cps
Yttrium	89-2	943766	998176	998648	980196	3.22	cps
Zinc	66-2	30739	29978	29326	30014	2.36	cps
Zirconium	90-1	808	4615	875	2100	103.78	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-21	Instrumnet Name :	P7
Client Sample ID :	DC2713-57-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:34:12	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	175	153	13.73	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:37:43	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	75	72	6.66	cps
Antimony	121-1	92	108	75	92	18.18	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	100	92	100	97	4.95	cps
Barium	137-1	150	175	125	150	16.67	cps
Beryllium	9-1	28	22	67	39	62.27	cps
Bismuth	209-1	5761194	5712194	5814700	5762696	0.89	cps
Bismuth	209-2	3336972	3419533	3346121	3367542	1.34	cps
Boron	10-1	183	150	225	186	20.19	cps
Boron	11-1	900	775	767	814	9.18	cps
Cadmium	111-1	1604	1811	1552	1656	8.30	cps
Cadmium	106-1	2267	2592	2225	2361	8.50	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	367	283	275	308	16.44	cps
Calcium	44-1	7369	7486	7719	7525	2.37	cps
Chromium	52-2	333	357	357	349	3.86	cps
Cobalt	59-2	57	87	63	69	22.86	cps
Copper	63-2	660	647	663	657	1.34	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	67	67	58	24.74	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	67	57	53	59	11.79	cps
Holmium	165-1	8901036	8948300	8992259	8947198	0.51	cps
Holmium	165-2	4361198	4448336	4387053	4398862	1.02	cps
Indium	115-1	6748137	6781114	6762533	6763928	0.24	cps
Indium	115-2	1266557	1290292	1272406	1276419	0.97	cps
Iron	56-2	4290	3645	4206	4047	8.66	cps
Iron	57-2	128	178	150	152	16.50	cps
Lead	206-1	3007766	2982747	3016189	3002234	0.58	cps
Lead	207-1	2694105	2668724	2697315	2686715	0.58	cps
Lead	208-1	12264178	12135330	12246911	12215473	0.57	cps
Lithium	6-1	945942	946116	960904	950987	0.90	cps
Magnesium	24-2	1533	1667	1492	1564	5.85	cps
Manganese	55-2	240	287	223	250	13.13	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:37:43	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	108	58	133	67.60	cps
Molybdenum	95-1	58	8	42	36	70.51	cps
Molybdenum	96-1	42	58	58	53	18.23	cps
Molybdenum	97-1	33	58	42	44	28.65	cps
Molybdenum	98-1	33	58	17	36	58.07	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	263	367	333	321	16.42	cps
Phosphorus	31-2	133	92	100	108	20.35	cps
Potassium	39-2	25732	26783	25681	26065	2.39	cps
Rhodium	103-1	5915190	6065492	5947867	5976183	1.32	cps
Rhodium	103-2	2685551	2719216	2686371	2697046	0.71	cps
Scandium	45-1	3504615	3533034	3528516	3522055	0.43	cps
Scandium	45-2	155473	156483	157368	156441	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	46	59	54	12.43	cps
Selenium	82-1	43	-44	33	11	452.07	cps
Silicon	28-1	252926	253028	251965	252639	0.23	cps
Silver	109-1	50	42	42	44	10.82	cps
Silver	107-1	58	75	75	69	13.85	cps
Sodium	23-2	11455	11280	12089	11608	3.67	cps
Strontium	86-1	767	783	617	722	12.71	cps
Strontium	88-1	375	342	317	344	8.50	cps
Sulfur	34-1	251641	249912	245094	248882	1.36	cps
Terbium	159-1	9246299	9257970	9403036	9302435	0.94	cps
Terbium	159-2	4303409	4360942	4302222	4322191	0.78	cps
Thallium	203-1	183	192	242	206	15.35	cps
Thallium	205-1	417	450	442	436	3.98	cps
Tin	118-1	2167	2084	2067	2106	2.54	cps
Titanium	47-1	117	142	133	131	9.75	cps
Uranium	238-1	33	42	42	39	12.38	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	6776413	6818782	6739278	6778157	0.59	cps
Yttrium	89-2	955991	961632	952380	956668	0.49	cps
Zinc	66-2	420	400	407	409	2.49	cps
Zirconium	90-1	417	425	408	417	2.00	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:37:43	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	50	61	15.75	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:41:14	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	50	47	10.18	cps
Antimony	121-1	25	50	42	39	32.73	cps
Arsenic	75-2	6	4	2	4	50.09	cps
Barium	135-1	42	25	8	25	66.68	cps
Barium	137-1	42	67	25	44	47.19	cps
Beryllium	9-1	39	17	44	33	44.09	cps
Bismuth	209-1	5778030	5715857	5770510	5754799	0.59	cps
Bismuth	209-2	3367994	3388197	3422133	3392775	0.81	cps
Boron	10-1	75	142	92	103	33.76	cps
Boron	11-1	425	625	642	564	21.38	cps
Cadmium	111-1	1418	1616	1601	1545	7.14	cps
Cadmium	106-1	2025	2309	2275	2203	7.03	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	100	142	192	144	31.78	cps
Calcium	44-1	4293	4301	5001	4532	8.97	cps
Chromium	52-2	260	357	303	307	15.79	cps
Cobalt	59-2	60	53	77	63	18.98	cps
Copper	63-2	740	667	693	700	5.30	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	25	58	50	44.10	cps
Erbium	164-2	23	17	20	20	16.65	cps
Gadolinium	160-1	25	67	50	47	44.41	cps
Gadolinium	160-2	70	63	60	64	7.90	cps
Holmium	165-1	9031788	8968381	9018240	9006136	0.37	cps
Holmium	165-2	4382052	4419275	4411951	4404426	0.45	cps
Indium	115-1	6832023	6804673	6914845	6850514	0.84	cps
Indium	115-2	1280234	1281585	1279880	1280566	0.07	cps
Iron	56-2	6613	6246	6290	6383	3.14	cps
Iron	57-2	211	244	233	230	7.39	cps
Lead	206-1	700	617	750	689	9.78	cps
Lead	207-1	672	622	678	657	4.65	cps
Lead	208-1	3017	2717	2706	2813	6.27	cps
Lithium	6-1	944436	950833	956019	950429	0.61	cps
Magnesium	24-2	1667	1525	1717	1636	6.08	cps
Manganese	55-2	383	410	443	412	7.29	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:41:14	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	92	108	94	13.48	cps
Molybdenum	95-1	17	17	8	14	34.67	cps
Molybdenum	96-1	42	33	83	53	50.76	cps
Molybdenum	97-1	50	8	8	22	108.27	cps
Molybdenum	98-1	25	8	0	11	114.58	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	853	797	730	793	7.78	cps
Phosphorus	31-2	67	92	117	92	27.27	cps
Potassium	39-2	26224	26424	26099	26249	0.63	cps
Rhodium	103-1	5938590	5922698	6095128	5985472	1.59	cps
Rhodium	103-2	2689153	2703554	2711784	2701497	0.42	cps
Scandium	45-1	3571895	3528568	3542447	3547637	0.62	cps
Scandium	45-2	160749	158989	158803	159514	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	37	48	43	13.04	cps
Selenium	82-1	15	36	-8	14	157.17	cps
Silicon	28-1	249599	243912	248289	247267	1.20	cps
Silver	109-1	33	8	33	25	57.74	cps
Silver	107-1	58	58	133	83	51.96	cps
Sodium	23-2	11096	10604	11013	10904	2.41	cps
Strontium	86-1	675	600	683	653	7.03	cps
Strontium	88-1	133	150	108	131	16.06	cps
Sulfur	34-1	249650	248810	245407	247956	0.91	cps
Terbium	159-1	9301348	9320183	9358402	9326644	0.31	cps
Terbium	159-2	4310061	4335108	4375558	4340242	0.76	cps
Thallium	203-1	125	175	133	144	18.54	cps
Thallium	205-1	508	383	317	403	24.16	cps
Tin	118-1	492	375	400	422	14.55	cps
Titanium	47-1	133	67	125	108	33.53	cps
Uranium	238-1	75	42	50	56	31.22	cps
Vanadium	51-2	17	7	17	13	43.29	cps
Yttrium	89-1	6787140	6745196	6799131	6777156	0.42	cps
Yttrium	89-2	950948	957950	964875	957924	0.73	cps
Zinc	66-2	90	120	110	107	14.32	cps
Zirconium	90-1	292	317	333	314	6.68	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:41:14	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	42	61	43.83	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-22 Instrumnet Name : P7
 Client Sample ID : DC2713-58-FL3-BRCL8-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:44:45 DataFile Name : 206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	858	825	872	6.36	cps
Antimony	121-1	375	308	333	339	9.94	cps
Arsenic	75-2	70	57	69	65	10.71	cps
Barium	135-1	33383	33015	33049	33149	0.61	cps
Barium	137-1	57219	58608	58231	58019	1.24	cps
Beryllium	9-1	67	44	39	50	29.40	cps
Bismuth	209-1	6066856	6252577	6194339	6171257	1.54	cps
Bismuth	209-2	3446130	3673677	3499848	3539885	3.36	cps
Boron	10-1	508	417	550	492	13.87	cps
Boron	11-1	2209	2509	2400	2373	6.40	cps
Cadmium	111-1	1676	1876	1490	1681	11.48	cps
Cadmium	106-1	2384	2642	2125	2384	10.84	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	102798	101312	102579	102230	0.78	cps
Calcium	44-1	1671250	1654632	1641213	1655698	0.91	cps
Chromium	52-2	443	530	433	469	11.34	cps
Cobalt	59-2	93	113	97	101	10.60	cps
Copper	63-2	21863	22654	22781	22433	2.22	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	30	23	27	27	12.51	cps
Erbium	164-1	83	108	117	103	16.88	cps
Erbium	164-2	23	60	27	37	55.30	cps
Gadolinium	160-1	100	108	125	111	11.46	cps
Gadolinium	160-2	57	117	73	82	37.67	cps
Holmium	165-1	9625048	9774322	9693974	9697781	0.77	cps
Holmium	165-2	4569376	4764596	4611874	4648615	2.21	cps
Indium	115-1	7258893	7365737	7274510	7299713	0.79	cps
Indium	115-2	1321153	1378803	1337551	1345836	2.21	cps
Iron	56-2	43959	44215	41727	43300	3.16	cps
Iron	57-2	1439	1256	1233	1309	8.62	cps
Lead	206-1	1506	1645	1478	1543	5.79	cps
Lead	207-1	1222	1189	1256	1222	2.73	cps
Lead	208-1	5634	5990	5695	5773	3.29	cps
Lithium	6-1	1018584	1025883	1017800	1020755	0.44	cps
Magnesium	24-2	152670	152795	152407	152624	0.13	cps
Manganese	55-2	15075	14928	15385	15129	1.54	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-22	Instrumnet Name :	P7
Client Sample ID :	DC2713-58-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:44:45	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	392	275	319	19.75	cps
Molybdenum	95-1	117	175	142	144	20.26	cps
Molybdenum	96-1	200	192	233	208	10.58	cps
Molybdenum	97-1	75	92	150	106	37.31	cps
Molybdenum	98-1	292	283	233	269	11.71	cps
Neodymium	150-1	53	53	93	67	34.64	cps
Neodymium	150-2	17	3	33	18	84.55	cps
Nickel	60-2	530	553	573	552	3.93	cps
Phosphorus	31-2	2225	1775	2084	2028	11.35	cps
Potassium	39-2	96051	94434	95909	95465	0.94	cps
Rhodium	103-1	6461001	6571827	6444372	6492400	1.07	cps
Rhodium	103-2	2774305	2883998	2799545	2819283	2.04	cps
Scandium	45-1	3772830	3815827	3790982	3793213	0.57	cps
Scandium	45-2	161923	170705	165233	165954	2.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	35	56	43	26.44	cps
Selenium	82-1	41	28	20	30	36.45	cps
Silicon	28-1	3963892	3928999	3913078	3935323	0.66	cps
Silver	109-1	42	33	25	33	25.01	cps
Silver	107-1	75	33	50	53	39.74	cps
Sodium	23-2	2505416	2491651	2496783	2497950	0.28	cps
Strontium	86-1	43801	42615	43375	43263	1.39	cps
Strontium	88-1	374401	372566	373391	373453	0.25	cps
Sulfur	34-1	287459	286051	280319	284610	1.33	cps
Terbium	159-1	10037830	10041865	10008681	10029458	0.18	cps
Terbium	159-2	4490502	4685750	4543371	4573208	2.21	cps
Thallium	203-1	167	158	217	181	17.47	cps
Thallium	205-1	467	408	408	428	7.87	cps
Tin	118-1	375	417	417	403	5.97	cps
Titanium	47-1	775	525	575	625	21.17	cps
Uranium	238-1	450	350	325	375	17.64	cps
Vanadium	51-2	160	87	137	128	29.32	cps
Yttrium	89-1	7202979	7355462	7190597	7249679	1.27	cps
Yttrium	89-2	994978	1024708	997137	1005608	1.65	cps
Zinc	66-2	1187	1117	1173	1159	3.21	cps
Zirconium	90-1	717	867	633	739	16.00	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-22	Instrumnet Name :	P7
Client Sample ID :	DC2713-58-FL3-BRCL8-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:44:45	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	183	158	189	17.84	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-23 Instrumnet Name : P7
 Client Sample ID : DC2713-59-FL3-CL8-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:48:16 DataFile Name : 207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	1000	883	925	7.04	cps
Antimony	121-1	917	1075	858	950	11.80	cps
Arsenic	75-2	78	56	56	63	20.37	cps
Barium	135-1	33316	34101	33299	33572	1.36	cps
Barium	137-1	59503	58466	59035	59001	0.88	cps
Beryllium	9-1	17	50	11	26	81.12	cps
Bismuth	209-1	6122465	5982136	6033119	6045907	1.17	cps
Bismuth	209-2	3570347	3397358	3619222	3528976	3.30	cps
Boron	10-1	408	508	417	444	12.48	cps
Boron	11-1	2492	2534	2834	2620	7.12	cps
Cadmium	111-1	1677	1494	1641	1604	6.03	cps
Cadmium	106-1	2392	2142	2334	2289	5.71	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	101875	102881	101933	102230	0.55	cps
Calcium	44-1	1690518	1691046	1684333	1688632	0.22	cps
Chromium	52-2	430	413	427	423	2.08	cps
Cobalt	59-2	147	137	157	147	6.82	cps
Copper	63-2	320514	316501	317527	318181	0.66	cps
Dysprosium	156-1	75	42	50	56	31.23	cps
Dysprosium	156-2	10	7	40	19	97.18	cps
Erbium	164-1	83	17	75	58	62.27	cps
Erbium	164-2	47	30	47	41	23.41	cps
Gadolinium	160-1	108	150	75	111	33.82	cps
Gadolinium	160-2	83	90	73	82	10.20	cps
Holmium	165-1	9670203	9568928	9558755	9599295	0.64	cps
Holmium	165-2	4610837	4467896	4755913	4611549	3.12	cps
Indium	115-1	7307391	7171758	7263266	7247472	0.95	cps
Indium	115-2	1334480	1300339	1375560	1336793	2.82	cps
Iron	56-2	40250	39477	38591	39439	2.10	cps
Iron	57-2	1356	1206	1751	1437	19.60	cps
Lead	206-1	5585	5407	5012	5335	5.49	cps
Lead	207-1	4656	4723	4379	4586	3.98	cps
Lead	208-1	21101	21218	20318	20879	2.35	cps
Lithium	6-1	1017769	1002737	1005460	1008655	0.79	cps
Magnesium	24-2	156358	156752	155414	156174	0.44	cps
Manganese	55-2	13173	13296	13156	13208	0.58	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-23	Instrumnet Name :	P7
Client Sample ID :	DC2713-59-FL3-CL8-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:48:16	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	442	308	331	30.81	cps
Molybdenum	95-1	125	217	125	156	34.02	cps
Molybdenum	96-1	217	200	133	183	24.05	cps
Molybdenum	97-1	83	108	117	103	16.88	cps
Molybdenum	98-1	200	258	192	217	16.77	cps
Neodymium	150-1	60	53	47	53	12.50	cps
Neodymium	150-2	27	13	47	29	58.08	cps
Nickel	60-2	33221	33208	32964	33131	0.44	cps
Phosphorus	31-2	2100	1842	1775	1906	9.01	cps
Potassium	39-2	107966	107177	105750	106964	1.05	cps
Rhodium	103-1	6470085	6311997	6356304	6379462	1.28	cps
Rhodium	103-2	2795426	2711292	2884724	2797147	3.10	cps
Scandium	45-1	3779332	3701328	3703980	3728213	1.19	cps
Scandium	45-2	166186	158257	170454	164966	3.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	56	50	55	8.48	cps
Selenium	82-1	47	30	-14	21	151.16	cps
Silicon	28-1	3865875	3884894	3846729	3865833	0.49	cps
Silver	109-1	92	92	75	86	11.18	cps
Silver	107-1	100	142	67	103	36.56	cps
Sodium	23-2	2550359	2548055	2549168	2549194	0.05	cps
Strontium	86-1	44846	45482	43216	44515	2.63	cps
Strontium	88-1	385356	383890	384062	384436	0.21	cps
Sulfur	34-1	277914	277965	278925	278268	0.20	cps
Terbium	159-1	9961885	9923326	9882497	9922569	0.40	cps
Terbium	159-2	4519803	4397684	4687668	4535052	3.21	cps
Thallium	203-1	158	192	167	172	10.07	cps
Thallium	205-1	525	408	317	417	25.06	cps
Tin	118-1	325	417	408	383	13.22	cps
Titanium	47-1	558	408	583	517	18.32	cps
Uranium	238-1	358	342	358	353	2.73	cps
Vanadium	51-2	83	103	143	110	27.77	cps
Yttrium	89-1	7330847	7138496	7116959	7195434	1.64	cps
Yttrium	89-2	997243	969056	1029181	998493	3.01	cps
Zinc	66-2	83782	83302	83688	83591	0.30	cps
Zirconium	90-1	575	458	667	567	18.43	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-23	Instrumnet Name :	P7
Client Sample ID :	DC2713-59-FL3-CL8-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:48:16	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	108	94	13.48	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-24 Instrumnet Name : P7
 Client Sample ID : DC2713-60-FL3-CL8-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:51:46 DataFile Name : 208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1008	767	981	20.55	cps
Antimony	121-1	1033	900	975	970	6.89	cps
Arsenic	75-2	81	67	46	65	27.25	cps
Barium	135-1	35430	33792	34677	34633	2.37	cps
Barium	137-1	59328	60859	60407	60198	1.31	cps
Beryllium	9-1	39	44	56	46	18.33	cps
Bismuth	209-1	6142978	6093831	6072301	6103037	0.59	cps
Bismuth	209-2	3541813	3535018	3562338	3546390	0.40	cps
Boron	10-1	400	575	525	500	18.03	cps
Boron	11-1	2592	2217	2892	2567	13.18	cps
Cadmium	111-1	1688	1542	1700	1644	5.35	cps
Cadmium	106-1	2400	2184	2425	2336	5.69	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	103485	103117	102562	103055	0.45	cps
Calcium	44-1	1686797	1688237	1680798	1685277	0.23	cps
Chromium	52-2	437	513	447	466	8.95	cps
Cobalt	59-2	123	137	113	124	9.41	cps
Copper	63-2	335768	334628	334849	335081	0.18	cps
Dysprosium	156-1	50	67	42	53	24.12	cps
Dysprosium	156-2	17	33	10	20	60.08	cps
Erbium	164-1	42	83	83	69	34.64	cps
Erbium	164-2	30	30	47	36	27.07	cps
Gadolinium	160-1	67	75	117	86	31.11	cps
Gadolinium	160-2	73	77	100	83	17.44	cps
Holmium	165-1	9652915	9567430	9648757	9623034	0.50	cps
Holmium	165-2	4670551	4602743	4651436	4641577	0.75	cps
Indium	115-1	7330865	7239493	7254077	7274811	0.67	cps
Indium	115-2	1354969	1341218	1337579	1344589	0.68	cps
Iron	56-2	39513	41472	40773	40586	2.45	cps
Iron	57-2	1195	1361	1422	1326	8.89	cps
Lead	206-1	5801	5729	5840	5790	0.97	cps
Lead	207-1	4868	4523	5040	4810	5.47	cps
Lead	208-1	22386	22080	22719	22395	1.43	cps
Lithium	6-1	1018978	1009897	1008593	1012489	0.56	cps
Magnesium	24-2	157696	156769	155524	156663	0.70	cps
Manganese	55-2	13146	13056	12986	13063	0.61	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-24	Instrumnet Name :	P7
Client Sample ID :	DC2713-60-FL3-CL8-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:51:46	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	308	317	314	1.53	cps
Molybdenum	95-1	167	167	133	156	12.37	cps
Molybdenum	96-1	175	242	275	231	22.09	cps
Molybdenum	97-1	75	167	92	111	43.95	cps
Molybdenum	98-1	208	200	225	211	6.03	cps
Neodymium	150-1	67	47	40	51	27.15	cps
Neodymium	150-2	20	13	7	13	49.99	cps
Nickel	60-2	15318	15085	15608	15337	1.71	cps
Phosphorus	31-2	2000	2034	2100	2045	2.49	cps
Potassium	39-2	94113	95288	94223	94541	0.69	cps
Rhodium	103-1	6406701	6419400	6408379	6411493	0.11	cps
Rhodium	103-2	2818336	2819057	2825320	2820905	0.14	cps
Scandium	45-1	3781672	3771134	3724880	3759229	0.80	cps
Scandium	45-2	166696	165448	167363	166502	0.58	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	37	39	39	38	2.79	cps
Selenium	82-1	100	34	73	69	48.13	cps
Silicon	28-1	3956138	3935214	3876507	3922619	1.05	cps
Silver	109-1	158	208	142	169	20.48	cps
Silver	107-1	158	217	208	194	16.23	cps
Sodium	23-2	2560063	2560333	2555425	2558607	0.11	cps
Strontium	86-1	45523	44227	44662	44804	1.47	cps
Strontium	88-1	388225	387933	383021	386393	0.76	cps
Sulfur	34-1	281309	277473	276693	278492	0.89	cps
Terbium	159-1	10063011	9943779	9965763	9990851	0.64	cps
Terbium	159-2	4597256	4539786	4551969	4563004	0.66	cps
Thallium	203-1	158	125	133	139	12.49	cps
Thallium	205-1	500	392	417	436	13.01	cps
Tin	118-1	425	325	508	419	21.88	cps
Titanium	47-1	533	542	558	544	2.34	cps
Uranium	238-1	383	275	350	336	16.51	cps
Vanadium	51-2	63	117	97	92	29.22	cps
Yttrium	89-1	7249507	7220182	7220484	7230058	0.23	cps
Yttrium	89-2	1010232	999189	1006286	1005236	0.56	cps
Zinc	66-2	9650	9847	9833	9777	1.12	cps
Zirconium	90-1	583	683	742	669	11.96	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-24	Instrumnet Name :	P7
Client Sample ID :	DC2713-60-FL3-CL8-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:51:46	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	233	169	32.76	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-25 Instrumnet Name : P7
 Client Sample ID : DC2713-61-FL3-BRA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:55:16 DataFile Name : 209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	1008	1008	983	4.40	cps
Antimony	121-1	467	658	658	594	18.62	cps
Arsenic	75-2	61	80	65	69	14.30	cps
Barium	135-1	33274	34084	34560	33973	1.91	cps
Barium	137-1	59788	59813	59118	59573	0.66	cps
Beryllium	9-1	39	50	33	41	20.83	cps
Bismuth	209-1	6216429	5940301	6275776	6144169	2.91	cps
Bismuth	209-2	3572354	3504177	3531607	3536046	0.97	cps
Boron	10-1	475	525	575	525	9.52	cps
Boron	11-1	2609	2600	2809	2673	4.41	cps
Cadmium	111-1	1640	1731	1703	1691	2.74	cps
Cadmium	106-1	2342	2417	2425	2395	1.92	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	104745	105282	104569	104865	0.35	cps
Calcium	44-1	1725189	1723356	1712468	1720338	0.40	cps
Chromium	52-2	460	477	463	467	1.89	cps
Cobalt	59-2	103	133	90	109	20.38	cps
Copper	63-2	363337	361500	363891	362910	0.34	cps
Dysprosium	156-1	17	42	0	19	107.85	cps
Dysprosium	156-2	7	20	27	18	57.27	cps
Erbium	164-1	33	100	33	56	69.29	cps
Erbium	164-2	23	7	27	19	56.72	cps
Gadolinium	160-1	50	100	117	89	39.03	cps
Gadolinium	160-2	80	97	67	81	18.53	cps
Holmium	165-1	9756262	9561649	9760866	9692926	1.17	cps
Holmium	165-2	4686928	4594429	4666688	4649349	1.05	cps
Indium	115-1	7412557	7249328	7332960	7331615	1.11	cps
Indium	115-2	1368255	1327208	1347997	1347820	1.52	cps
Iron	56-2	36997	37271	37605	37291	0.82	cps
Iron	57-2	1139	1211	1233	1195	4.13	cps
Lead	206-1	13735	13758	13062	13518	2.92	cps
Lead	207-1	10771	10760	11149	10894	2.03	cps
Lead	208-1	51351	52939	50839	51710	2.12	cps
Lithium	6-1	1020451	1009050	1014877	1014793	0.56	cps
Magnesium	24-2	157468	157190	158160	157606	0.32	cps
Manganese	55-2	12375	12032	12319	12242	1.50	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-25 Instrumnet Name : P7
 Client Sample ID : DC2713-61-FL3-BRA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:55:16 DataFile Name : 209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	233	292	256	12.35	cps
Molybdenum	95-1	150	183	150	161	11.95	cps
Molybdenum	96-1	175	133	208	172	21.82	cps
Molybdenum	97-1	133	125	175	144	18.54	cps
Molybdenum	98-1	283	258	292	278	6.24	cps
Neodymium	150-1	53	60	40	51	19.92	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	1770	1847	1787	1801	2.24	cps
Phosphorus	31-2	1917	1925	1884	1909	1.16	cps
Potassium	39-2	98191	99214	98006	98470	0.66	cps
Rhodium	103-1	6493626	6408249	6492897	6464924	0.76	cps
Rhodium	103-2	2848099	2795400	2811805	2818435	0.96	cps
Scandium	45-1	3835314	3711328	3808936	3785193	1.73	cps
Scandium	45-2	167751	160573	163955	164093	2.19	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	52	44	48	48	7.68	cps
Selenium	82-1	20	3	42	22	91.41	cps
Silicon	28-1	3888002	3862727	3838073	3862934	0.65	cps
Silver	109-1	267	233	217	239	10.66	cps
Silver	107-1	250	192	258	233	15.57	cps
Sodium	23-2	2590168	2589947	2597114	2592410	0.16	cps
Strontium	86-1	43793	44779	44913	44495	1.38	cps
Strontium	88-1	391621	390988	387889	390166	0.51	cps
Sulfur	34-1	274749	281344	282572	279555	1.50	cps
Terbium	159-1	10118871	9895015	10098161	10037349	1.23	cps
Terbium	159-2	4607229	4520732	4581764	4569909	0.97	cps
Thallium	203-1	133	175	250	186	31.77	cps
Thallium	205-1	408	433	508	450	11.57	cps
Tin	118-1	333	375	417	375	11.11	cps
Titanium	47-1	667	433	483	528	23.28	cps
Uranium	238-1	300	283	275	286	4.45	cps
Vanadium	51-2	120	127	97	114	13.76	cps
Yttrium	89-1	7346094	7195388	7316574	7286019	1.10	cps
Yttrium	89-2	1015536	993190	1001867	1003531	1.12	cps
Zinc	66-2	40035	38952	39029	39339	1.54	cps
Zirconium	90-1	792	483	492	589	29.83	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-25	Instrumnet Name :	P7
Client Sample ID :	DC2713-61-FL3-BRA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:55:16	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	175	108	133	27.24	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-26 Instrumnet Name : P7
 Client Sample ID : DC2713-62-FL3-BRA-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-21 23:58:47 DataFile Name : 210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1544	792	1151	32.78	cps
Antimony	121-1	375	683	550	536	28.84	cps
Arsenic	75-2	91	48	56	65	35.11	cps
Barium	135-1	34135	33608	35262	34335	2.46	cps
Barium	137-1	59788	59670	58499	59319	1.20	cps
Beryllium	9-1	50	33	33	39	24.75	cps
Bismuth	209-1	6097546	5805748	6054763	5986019	2.63	cps
Bismuth	209-2	3522951	3577355	3522861	3541056	0.89	cps
Boron	10-1	500	650	450	533	19.52	cps
Boron	11-1	2800	2859	2517	2725	6.71	cps
Cadmium	111-1	1714	1533	1608	1618	5.63	cps
Cadmium	106-1	2417	2184	2300	2300	5.07	cps
Cadmium	108-1	4	0	21	8	132.26	cps
Calcium	43-1	105651	105516	103384	104851	1.21	cps
Calcium	44-1	1721668	1712499	1707015	1713728	0.43	cps
Chromium	52-2	470	537	550	519	8.26	cps
Cobalt	59-2	87	93	87	89	4.33	cps
Copper	63-2	325647	324234	329279	326387	0.80	cps
Dysprosium	156-1	67	50	58	58	14.29	cps
Dysprosium	156-2	40	10	37	29	56.92	cps
Erbium	164-1	83	75	58	72	17.62	cps
Erbium	164-2	27	7	43	26	71.82	cps
Gadolinium	160-1	100	117	150	122	20.83	cps
Gadolinium	160-2	53	107	80	80	33.34	cps
Holmium	165-1	9721508	9410751	9613092	9581784	1.65	cps
Holmium	165-2	4666018	4660088	4631664	4652590	0.39	cps
Indium	115-1	7314555	7104094	7310234	7242961	1.66	cps
Indium	115-2	1337026	1342321	1352399	1343915	0.58	cps
Iron	56-2	39749	41888	40217	40618	2.77	cps
Iron	57-2	1378	1283	1283	1315	4.15	cps
Lead	206-1	2489	2550	2639	2560	2.95	cps
Lead	207-1	2011	2017	2178	2069	4.58	cps
Lead	208-1	9896	9974	10653	10174	4.09	cps
Lithium	6-1	1015341	993638	1011630	1006869	1.15	cps
Magnesium	24-2	159339	158076	158085	158500	0.46	cps
Manganese	55-2	13640	13636	13460	13579	0.76	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-26	Instrumnet Name :	P7
Client Sample ID :	DC2713-62-FL3-BRA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:58:47	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	267	275	283	7.78	cps
Molybdenum	95-1	200	158	217	192	15.68	cps
Molybdenum	96-1	192	225	217	211	8.22	cps
Molybdenum	97-1	133	167	67	122	41.66	cps
Molybdenum	98-1	292	300	242	278	11.36	cps
Neodymium	150-1	33	40	40	38	10.19	cps
Neodymium	150-2	10	13	33	19	66.81	cps
Nickel	60-2	837	883	897	872	3.61	cps
Phosphorus	31-2	2175	1975	2034	2061	4.99	cps
Potassium	39-2	96010	97845	94357	96071	1.82	cps
Rhodium	103-1	6388835	6225899	6376981	6330572	1.43	cps
Rhodium	103-2	2828395	2815742	2811447	2818528	0.31	cps
Scandium	45-1	3754128	3632484	3761425	3716012	1.95	cps
Scandium	45-2	163219	165381	164889	164496	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	44	54	51	10.56	cps
Selenium	82-1	29	45	104	59	66.31	cps
Silicon	28-1	3878811	3821799	3831681	3844097	0.79	cps
Silver	109-1	183	142	142	156	15.47	cps
Silver	107-1	233	175	167	192	18.95	cps
Sodium	23-2	2562309	2600648	2588712	2583890	0.76	cps
Strontium	86-1	45339	44679	44236	44751	1.24	cps
Strontium	88-1	396351	388866	384601	389939	1.53	cps
Sulfur	34-1	280996	278612	279950	279853	0.43	cps
Terbium	159-1	9967987	9664978	9889211	9840726	1.60	cps
Terbium	159-2	4586198	4579026	4567859	4577694	0.20	cps
Thallium	203-1	200	192	125	172	23.87	cps
Thallium	205-1	458	483	475	472	2.69	cps
Tin	118-1	517	742	492	583	23.60	cps
Titanium	47-1	475	450	567	497	12.35	cps
Uranium	238-1	217	367	392	325	29.12	cps
Vanadium	51-2	120	103	153	126	20.28	cps
Yttrium	89-1	7280426	7095938	7197297	7191220	1.28	cps
Yttrium	89-2	1007821	1009481	1003738	1007013	0.29	cps
Zinc	66-2	8449	8406	8139	8331	2.02	cps
Zirconium	90-1	700	583	575	619	11.28	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-26	Instrumnet Name :	P7
Client Sample ID :	DC2713-62-FL3-BRA-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-21 23:58:47	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	117	158	158	26.32	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-27 Instrumnet Name : P7
 Client Sample ID : DC2713-63-FL3-CL7-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:02:18 DataFile Name : 211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	933	817	933	12.50	cps
Antimony	121-1	1809	1759	1775	1781	1.43	cps
Arsenic	75-2	57	57	69	61	10.50	cps
Barium	135-1	33817	32974	33257	33350	1.29	cps
Barium	137-1	58115	57880	57545	57847	0.49	cps
Beryllium	9-1	56	17	17	30	75.77	cps
Bismuth	209-1	6154208	6238234	6102574	6165005	1.11	cps
Bismuth	209-2	3563950	3436903	3653723	3551525	3.07	cps
Boron	10-1	683	517	475	558	19.75	cps
Boron	11-1	2942	2325	2675	2648	11.68	cps
Cadmium	111-1	1659	1630	1923	1737	9.28	cps
Cadmium	106-1	2342	2309	2650	2434	7.74	cps
Cadmium	108-1	38	33	17	29	37.79	cps
Calcium	43-1	107438	107228	104788	106484	1.38	cps
Calcium	44-1	1734684	1729239	1732391	1732105	0.16	cps
Chromium	52-2	417	417	470	434	7.09	cps
Cobalt	59-2	120	157	117	131	16.93	cps
Copper	63-2	370994	372680	369613	371096	0.41	cps
Dysprosium	156-1	33	42	83	53	50.76	cps
Dysprosium	156-2	33	20	27	27	24.99	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	43	47	27	39	27.55	cps
Gadolinium	160-1	108	50	92	83	36.06	cps
Gadolinium	160-2	90	80	80	83	6.93	cps
Holmium	165-1	9672116	9848771	9569946	9696944	1.45	cps
Holmium	165-2	4683041	4556693	4761806	4667180	2.22	cps
Indium	115-1	7294964	7433492	7215378	7314611	1.51	cps
Indium	115-2	1361401	1312967	1378367	1350912	2.51	cps
Iron	56-2	49737	48467	45269	47824	4.81	cps
Iron	57-2	1361	1389	1350	1367	1.47	cps
Lead	206-1	7274	6630	7035	6980	4.67	cps
Lead	207-1	5674	5735	5690	5700	0.55	cps
Lead	208-1	26455	26689	26744	26630	0.58	cps
Lithium	6-1	1029965	1027088	1006514	1021189	1.25	cps
Magnesium	24-2	158615	158252	158513	158460	0.12	cps
Manganese	55-2	16997	16536	16913	16815	1.46	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-27	Instrumnet Name :	P7
Client Sample ID :	DC2713-63-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:02:18	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	325	283	322	11.66	cps
Molybdenum	95-1	117	142	100	119	17.56	cps
Molybdenum	96-1	225	192	208	208	8.00	cps
Molybdenum	97-1	67	92	125	94	30.99	cps
Molybdenum	98-1	200	267	308	258	21.15	cps
Neodymium	150-1	13	33	53	33	60.02	cps
Neodymium	150-2	17	20	10	16	32.73	cps
Nickel	60-2	26424	27172	26137	26578	2.01	cps
Phosphorus	31-2	2100	1967	2042	2036	3.28	cps
Potassium	39-2	96387	95935	95205	95842	0.62	cps
Rhodium	103-1	6512216	6502286	6353694	6456065	1.38	cps
Rhodium	103-2	2839576	2760839	2874825	2825080	2.07	cps
Scandium	45-1	3789359	3867805	3741596	3799586	1.68	cps
Scandium	45-2	169045	159405	168163	165538	3.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	80	41	57	34.89	cps
Selenium	82-1	46	-41	14	6	713.55	cps
Silicon	28-1	3917398	3907005	3853924	3892776	0.87	cps
Silver	109-1	125	150	133	136	9.35	cps
Silver	107-1	125	217	167	169	27.09	cps
Sodium	23-2	2624273	2605649	2591147	2607023	0.64	cps
Strontium	86-1	45063	43701	44763	44509	1.61	cps
Strontium	88-1	391245	388319	386441	388668	0.62	cps
Sulfur	34-1	275189	274333	274784	274769	0.16	cps
Terbium	159-1	10125700	10117535	9917100	10053445	1.18	cps
Terbium	159-2	4590911	4486150	4667784	4581615	1.99	cps
Thallium	203-1	192	258	183	211	19.47	cps
Thallium	205-1	433	558	425	472	15.82	cps
Tin	118-1	817	1025	1083	975	14.38	cps
Titanium	47-1	517	600	500	539	9.94	cps
Uranium	238-1	350	425	333	369	13.22	cps
Vanadium	51-2	100	120	173	131	28.92	cps
Yttrium	89-1	7318232	7383776	7163583	7288530	1.55	cps
Yttrium	89-2	1017903	983177	1024147	1008409	2.19	cps
Zinc	66-2	73725	73738	74378	73947	0.51	cps
Zirconium	90-1	617	733	600	650	11.18	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-27	Instrumnet Name :	P7
Client Sample ID :	DC2713-63-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:02:18	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	158	136	15.41	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-28 Instrumnet Name : P7
 Client Sample ID : DC2713-64-FL3-CL7-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:05:48 DataFile Name : 212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1358	1183	1200	12.56	cps
Antimony	121-1	1108	867	1000	992	12.21	cps
Arsenic	75-2	48	54	70	57	20.14	cps
Barium	135-1	33583	34018	32631	33411	2.12	cps
Barium	137-1	58549	57830	59135	58505	1.12	cps
Beryllium	9-1	44	39	61	48	24.01	cps
Bismuth	209-1	6412003	6243782	6078009	6244598	2.67	cps
Bismuth	209-2	3335281	3485644	3486118	3435681	2.53	cps
Boron	10-1	492	642	558	564	13.33	cps
Boron	11-1	2417	2417	2767	2534	7.98	cps
Cadmium	111-1	1646	1736	1603	1662	4.10	cps
Cadmium	106-1	2292	2467	2267	2342	4.65	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	103637	102764	103335	103245	0.43	cps
Calcium	44-1	1698345	1693109	1690595	1694016	0.23	cps
Chromium	52-2	493	497	543	511	5.47	cps
Cobalt	59-2	103	73	117	98	22.70	cps
Copper	63-2	396590	394736	397790	396372	0.39	cps
Dysprosium	156-1	17	67	42	42	60.00	cps
Dysprosium	156-2	33	43	10	29	59.21	cps
Erbium	164-1	83	125	33	81	56.98	cps
Erbium	164-2	33	17	47	32	46.65	cps
Gadolinium	160-1	83	92	150	108	33.53	cps
Gadolinium	160-2	47	60	93	67	36.06	cps
Holmium	165-1	9969636	9654206	9480618	9701487	2.56	cps
Holmium	165-2	4512127	4597627	4567247	4559000	0.95	cps
Indium	115-1	7600650	7288655	7141132	7343479	3.19	cps
Indium	115-2	1308686	1331243	1315001	1318310	0.88	cps
Iron	56-2	46781	47947	46694	47141	1.48	cps
Iron	57-2	1533	1495	1583	1537	2.90	cps
Lead	206-1	3039	3128	3128	3099	1.66	cps
Lead	207-1	2611	2811	2595	2673	4.51	cps
Lead	208-1	12147	12147	12019	12104	0.61	cps
Lithium	6-1	1042992	1012347	1003853	1019730	2.02	cps
Magnesium	24-2	157817	159002	157047	157955	0.62	cps
Manganese	55-2	16149	16259	15882	16097	1.20	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-28	Instrumnet Name :	P7
Client Sample ID :	DC2713-64-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:05:48	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	367	208	303	27.57	cps
Molybdenum	95-1	208	75	208	164	46.97	cps
Molybdenum	96-1	258	233	333	275	18.92	cps
Molybdenum	97-1	167	100	167	144	26.65	cps
Molybdenum	98-1	325	275	308	303	8.41	cps
Neodymium	150-1	33	60	20	38	53.92	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	1477	1510	1350	1446	5.84	cps
Phosphorus	31-2	1959	2250	2025	2078	7.36	cps
Potassium	39-2	92680	94693	93889	93754	1.08	cps
Rhodium	103-1	6635715	6433401	6385710	6484942	2.05	cps
Rhodium	103-2	2741945	2788580	2769624	2766716	0.85	cps
Scandium	45-1	3962016	3839767	3730550	3844111	3.01	cps
Scandium	45-2	157389	164326	161792	161169	2.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	56	35	48	22.82	cps
Selenium	82-1	68	9	-67	3	1986.06	cps
Silicon	28-1	3879937	3858248	3930945	3889710	0.96	cps
Silver	109-1	83	117	150	117	28.57	cps
Silver	107-1	158	183	167	169	7.51	cps
Sodium	23-2	2569255	2563460	2570333	2567683	0.14	cps
Strontium	86-1	43651	44587	44177	44138	1.06	cps
Strontium	88-1	384799	383067	375197	381021	1.34	cps
Sulfur	34-1	275936	274360	274578	274958	0.31	cps
Terbium	159-1	10269857	9920820	9850834	10013837	2.24	cps
Terbium	159-2	4466402	4525982	4457842	4483409	0.83	cps
Thallium	203-1	142	92	225	153	44.09	cps
Thallium	205-1	550	533	433	506	12.48	cps
Tin	118-1	475	500	608	528	13.43	cps
Titanium	47-1	717	625	617	653	8.50	cps
Uranium	238-1	408	317	242	322	25.91	cps
Vanadium	51-2	143	147	117	136	12.13	cps
Yttrium	89-1	7524186	7207401	7185603	7305730	2.59	cps
Yttrium	89-2	980128	993508	984105	985914	0.70	cps
Zinc	66-2	6845	7215	7065	7042	2.64	cps
Zirconium	90-1	633	750	1017	800	24.56	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-28	Instrumnet Name :	P7
Client Sample ID :	DC2713-64-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:05:48	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	133	164	16.34	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-29	Instrumnet Name :	P7
Client Sample ID :	DC2713-65-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:09:19	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	883	983	925	5.63	cps
Antimony	121-1	542	683	683	636	12.86	cps
Arsenic	75-2	67	56	80	67	17.90	cps
Barium	135-1	35120	34837	34143	34700	1.45	cps
Barium	137-1	61546	59830	60206	60527	1.49	cps
Beryllium	9-1	56	22	22	33	57.75	cps
Bismuth	209-1	6159360	6099618	6075125	6111368	0.71	cps
Bismuth	209-2	3484713	3471872	3506188	3487591	0.50	cps
Boron	10-1	525	433	575	511	14.06	cps
Boron	11-1	2334	2817	2659	2603	9.47	cps
Cadmium	111-1	1798	1621	1481	1633	9.72	cps
Cadmium	106-1	2559	2292	2092	2314	10.12	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	104441	104377	102436	103751	1.10	cps
Calcium	44-1	1703836	1694475	1676479	1691596	0.82	cps
Chromium	52-2	517	593	480	530	10.91	cps
Cobalt	59-2	107	93	107	102	7.53	cps
Copper	63-2	365798	365764	366120	365894	0.05	cps
Dysprosium	156-1	58	25	67	50	44.10	cps
Dysprosium	156-2	7	30	17	18	65.83	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-1	75	75	33	61	39.37	cps
Gadolinium	160-2	90	80	73	81	10.34	cps
Holmium	165-1	9712402	9601739	9548352	9620831	0.87	cps
Holmium	165-2	4592996	4559814	4606146	4586319	0.52	cps
Indium	115-1	7264664	7271910	7249565	7262046	0.16	cps
Indium	115-2	1324595	1313993	1329777	1322788	0.61	cps
Iron	56-2	39159	39494	46025	41560	9.31	cps
Iron	57-2	1200	1217	1317	1245	5.07	cps
Lead	206-1	10026	9709	9159	9632	4.56	cps
Lead	207-1	7891	7969	7947	7936	0.51	cps
Lead	208-1	37944	36587	36626	37053	2.09	cps
Lithium	6-1	1023316	1015732	1004556	1014535	0.93	cps
Magnesium	24-2	155113	156264	153545	154974	0.88	cps
Manganese	55-2	15352	15672	15185	15403	1.61	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-29	Instrumnet Name :	P7
Client Sample ID :	DC2713-65-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:09:19	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	275	233	281	17.91	cps
Molybdenum	95-1	192	175	208	192	8.69	cps
Molybdenum	96-1	208	175	267	217	21.41	cps
Molybdenum	97-1	92	100	100	97	4.95	cps
Molybdenum	98-1	217	242	225	228	5.59	cps
Neodymium	150-1	60	20	33	38	53.92	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	1867	1853	1740	1820	3.82	cps
Phosphorus	31-2	1850	2084	2067	2000	6.51	cps
Potassium	39-2	95599	94475	94643	94905	0.64	cps
Rhodium	103-1	6452525	6423317	6333045	6402963	0.97	cps
Rhodium	103-2	2788929	2770068	2787682	2782226	0.38	cps
Scandium	45-1	3775988	3777737	3714955	3756227	0.95	cps
Scandium	45-2	164137	162482	163811	163477	0.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	39	41	49	31.85	cps
Selenium	82-1	-5	1	34	10	206.57	cps
Silicon	28-1	3983087	3965831	3944625	3964515	0.49	cps
Silver	109-1	225	167	167	186	18.10	cps
Silver	107-1	208	225	208	214	4.50	cps
Sodium	23-2	2558985	2551590	2560783	2557119	0.19	cps
Strontium	86-1	44863	44453	44035	44450	0.93	cps
Strontium	88-1	387990	381146	381498	383545	1.00	cps
Sulfur	34-1	273402	273543	272566	273170	0.19	cps
Terbium	159-1	10059853	9933593	9920907	9971451	0.77	cps
Terbium	159-2	4520442	4488123	4529075	4512547	0.48	cps
Thallium	203-1	217	208	117	181	30.73	cps
Thallium	205-1	517	383	392	431	17.35	cps
Tin	118-1	433	583	467	494	15.93	cps
Titanium	47-1	483	492	675	550	19.71	cps
Uranium	238-1	367	350	342	353	3.61	cps
Vanadium	51-2	120	147	113	127	13.92	cps
Yttrium	89-1	7254080	7178008	7172183	7201424	0.63	cps
Yttrium	89-2	996511	992305	993047	993954	0.23	cps
Zinc	66-2	17828	17421	18315	17854	2.51	cps
Zirconium	90-1	633	650	567	617	7.15	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-29	Instrumnet Name :	P7
Client Sample ID :	DC2713-65-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:09:19	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	67	125	111	35.44	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-30 Instrumnet Name : P7
 Client Sample ID : DC2713-66-FL3-CL7-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:12:50 DataFile Name : 214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1109	733	1125	989	22.40	cps
Antimony	121-1	458	500	417	458	9.09	cps
Arsenic	75-2	69	56	65	63	10.60	cps
Barium	135-1	33842	34435	33934	34070	0.94	cps
Barium	137-1	59110	59603	58482	59065	0.95	cps
Beryllium	9-1	56	33	39	43	27.16	cps
Bismuth	209-1	5946422	5914379	6057869	5972890	1.26	cps
Bismuth	209-2	3452181	3475705	3546397	3491428	1.40	cps
Boron	10-1	367	467	533	456	18.41	cps
Boron	11-1	2434	2425	2492	2450	1.48	cps
Cadmium	111-1	1885	1643	1658	1729	7.85	cps
Cadmium	106-1	2684	2342	2375	2467	7.64	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	104845	104662	104005	104504	0.42	cps
Calcium	44-1	1697619	1697753	1682547	1692640	0.52	cps
Chromium	52-2	650	563	610	608	7.14	cps
Cobalt	59-2	97	80	80	86	11.25	cps
Copper	63-2	353315	356704	354919	354979	0.48	cps
Dysprosium	156-1	58	33	50	47	26.97	cps
Dysprosium	156-2	13	27	27	22	34.66	cps
Erbium	164-1	67	125	58	83	43.59	cps
Erbium	164-2	30	37	17	28	36.66	cps
Gadolinium	160-1	67	42	92	67	37.50	cps
Gadolinium	160-2	97	60	93	83	24.33	cps
Holmium	165-1	9464428	9558833	9637916	9553726	0.91	cps
Holmium	165-2	4554172	4551380	4619085	4574879	0.84	cps
Indium	115-1	7134365	7163448	7208414	7168742	0.52	cps
Indium	115-2	1309363	1322740	1337890	1323331	1.08	cps
Iron	56-2	40705	40663	39371	40247	1.88	cps
Iron	57-2	1100	1206	1256	1187	6.69	cps
Lead	206-1	3812	3595	3601	3669	3.37	cps
Lead	207-1	3023	3128	3073	3075	1.72	cps
Lead	208-1	14420	14031	14048	14166	1.55	cps
Lithium	6-1	1001460	996471	1016185	1004705	1.02	cps
Magnesium	24-2	153555	154178	153748	153827	0.21	cps
Manganese	55-2	15942	15498	15672	15704	1.42	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-30	Instrumnet Name :	P7
Client Sample ID :	DC2713-66-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:12:50	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	225	275	253	10.07	cps
Molybdenum	95-1	108	175	142	142	23.53	cps
Molybdenum	96-1	233	175	183	197	16.00	cps
Molybdenum	97-1	108	158	117	128	20.96	cps
Molybdenum	98-1	308	317	200	275	23.67	cps
Neodymium	150-1	47	40	47	44	8.66	cps
Neodymium	150-2	17	23	20	20	16.65	cps
Nickel	60-2	1843	1880	1870	1865	1.02	cps
Phosphorus	31-2	1825	2100	2017	1981	7.12	cps
Potassium	39-2	94576	93629	95506	94570	0.99	cps
Rhodium	103-1	6285691	6315812	6351989	6317831	0.53	cps
Rhodium	103-2	2762906	2780490	2799978	2781125	0.67	cps
Scandium	45-1	3631216	3653797	3725196	3670070	1.34	cps
Scandium	45-2	160943	162702	164866	162837	1.21	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	56	59	48	54	10.41	cps
Selenium	82-1	160	85	-3	81	101.71	cps
Silicon	28-1	3886976	3955189	3863024	3901730	1.23	cps
Silver	109-1	142	100	150	131	20.52	cps
Silver	107-1	167	283	192	214	28.72	cps
Sodium	23-2	2541455	2553184	2536008	2543549	0.35	cps
Strontium	86-1	44988	45189	44453	44876	0.85	cps
Strontium	88-1	385853	383490	385925	385090	0.36	cps
Sulfur	34-1	280835	278290	270415	276513	1.96	cps
Terbium	159-1	9741124	9865475	9947925	9851508	1.06	cps
Terbium	159-2	4481261	4470488	4545453	4499067	0.90	cps
Thallium	203-1	200	283	167	217	27.74	cps
Thallium	205-1	417	525	492	478	11.61	cps
Tin	118-1	475	333	467	425	18.71	cps
Titanium	47-1	450	558	475	494	11.47	cps
Uranium	238-1	225	233	308	256	17.96	cps
Vanadium	51-2	133	143	90	122	23.20	cps
Yttrium	89-1	7114060	7165792	7189953	7156602	0.54	cps
Yttrium	89-2	985663	990282	999067	991671	0.69	cps
Zinc	66-2	7252	7565	7282	7366	2.35	cps
Zirconium	90-1	508	675	483	556	18.76	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-30	Instrumnet Name :	P7
Client Sample ID :	DC2713-66-FL3-CL7-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:12:50	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	142	139	15.10	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-31 Instrumnet Name : P7
 Client Sample ID : DC2713-67-FL3-BRCL7-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:16:21 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	892	850	808	13.64	cps
Antimony	121-1	892	833	817	847	4.65	cps
Arsenic	75-2	43	50	76	56	31.16	cps
Barium	135-1	32539	32046	32380	32322	0.78	cps
Barium	137-1	58106	57821	56140	57355	1.85	cps
Beryllium	9-1	17	33	11	20	56.76	cps
Bismuth	209-1	5932445	5837950	6181455	5983950	2.97	cps
Bismuth	209-2	3405872	3378058	3374113	3386014	0.51	cps
Boron	10-1	433	408	533	458	14.43	cps
Boron	11-1	2309	2609	2317	2411	7.09	cps
Cadmium	111-1	1822	1427	1494	1581	13.37	cps
Cadmium	106-1	2534	2034	2117	2228	12.03	cps
Cadmium	108-1	8	25	0	11	114.58	cps
Calcium	43-1	104451	102210	101782	102814	1.39	cps
Calcium	44-1	1697978	1663817	1647523	1669773	1.54	cps
Chromium	52-2	447	480	490	472	4.81	cps
Cobalt	59-2	150	107	117	124	18.23	cps
Copper	63-2	327509	327329	328118	327652	0.13	cps
Dysprosium	156-1	42	25	58	42	40.00	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	67	75	42	61	28.38	cps
Erbium	164-2	23	10	17	17	39.99	cps
Gadolinium	160-1	58	42	75	58	28.57	cps
Gadolinium	160-2	63	47	53	54	15.40	cps
Holmium	165-1	9462987	9262148	9503729	9409621	1.37	cps
Holmium	165-2	4436112	4438742	4436591	4437148	0.03	cps
Indium	115-1	7131210	7038249	7162678	7110712	0.91	cps
Indium	115-2	1283323	1279074	1288999	1283799	0.39	cps
Iron	56-2	38391	40276	38734	39134	2.56	cps
Iron	57-2	1150	1361	1100	1204	11.52	cps
Lead	206-1	6068	5701	5568	5779	4.48	cps
Lead	207-1	4762	4957	4768	4829	2.29	cps
Lead	208-1	22636	22630	21602	22289	2.67	cps
Lithium	6-1	998690	976364	1000905	991986	1.37	cps
Magnesium	24-2	154876	152938	155094	154302	0.77	cps
Manganese	55-2	10567	10561	10737	10622	0.94	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-31	Instrumnet Name :	P7
Client Sample ID :	DC2713-67-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:16:21	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	208	333	281	23.07	cps
Molybdenum	95-1	225	192	142	186	22.54	cps
Molybdenum	96-1	200	358	158	239	44.17	cps
Molybdenum	97-1	133	125	108	122	10.41	cps
Molybdenum	98-1	283	283	317	294	6.54	cps
Neodymium	150-1	47	40	60	49	20.83	cps
Neodymium	150-2	10	7	60	26	116.91	cps
Nickel	60-2	1997	1957	2067	2007	2.77	cps
Phosphorus	31-2	1867	2092	1800	1920	7.96	cps
Potassium	39-2	91657	91674	91977	91769	0.20	cps
Rhodium	103-1	6260321	6158984	6265250	6228185	0.96	cps
Rhodium	103-2	2696848	2684086	2690994	2690643	0.24	cps
Scandium	45-1	3651693	3600023	3766305	3672674	2.32	cps
Scandium	45-2	159798	158012	157267	158359	0.82	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	50	33	45	22.64	cps
Selenium	82-1	4	84	-25	21	270.18	cps
Silicon	28-1	3848754	3747355	3761371	3785827	1.45	cps
Silver	109-1	133	108	67	103	32.77	cps
Silver	107-1	200	183	117	167	26.46	cps
Sodium	23-2	2478552	2486661	2494923	2486712	0.33	cps
Strontium	86-1	45247	43157	42957	43787	2.90	cps
Strontium	88-1	384098	370615	374261	376325	1.85	cps
Sulfur	34-1	277448	272787	275751	275328	0.86	cps
Terbium	159-1	9688829	9626665	9924216	9746570	1.61	cps
Terbium	159-2	4351937	4358148	4356916	4355667	0.08	cps
Thallium	203-1	208	242	167	206	18.28	cps
Thallium	205-1	475	442	408	442	7.55	cps
Tin	118-1	500	525	517	514	2.48	cps
Titanium	47-1	500	533	492	508	4.34	cps
Uranium	238-1	358	267	225	283	24.08	cps
Vanadium	51-2	83	123	110	106	19.29	cps
Yttrium	89-1	7043251	6962006	7185107	7063455	1.60	cps
Yttrium	89-2	958321	957557	965229	960369	0.44	cps
Zinc	66-2	31701	31681	32112	31832	0.76	cps
Zirconium	90-1	600	575	425	533	17.75	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-31	Instrumnet Name :	P7
Client Sample ID :	DC2713-67-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:16:21	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	192	150	142	38.57	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:19:52	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	25	42	61	79.90	cps
Antimony	121-1	67	117	58	81	39.16	cps
Arsenic	75-2	6	6	19	10	75.73	cps
Barium	135-1	75	58	67	67	12.49	cps
Barium	137-1	67	92	125	94	30.99	cps
Beryllium	9-1	72	17	17	35	91.15	cps
Bismuth	209-1	5667100	5640970	5645461	5651177	0.25	cps
Bismuth	209-2	3308194	3334788	3346165	3329716	0.59	cps
Boron	10-1	208	142	100	150	36.43	cps
Boron	11-1	1008	967	942	972	3.46	cps
Cadmium	111-1	1703	1671	1664	1679	1.25	cps
Cadmium	106-1	2442	2392	2375	2403	1.44	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	542	392	408	447	18.38	cps
Calcium	44-1	8811	9704	8786	9101	5.74	cps
Chromium	52-2	333	323	323	327	1.77	cps
Cobalt	59-2	60	83	40	61	35.49	cps
Copper	63-2	553	577	543	558	3.07	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	50	60	43	51	16.42	cps
Holmium	165-1	8800885	8904619	8845078	8850194	0.59	cps
Holmium	165-2	4334003	4358011	4348353	4346789	0.28	cps
Indium	115-1	6618325	6701416	6722598	6680779	0.82	cps
Indium	115-2	1262496	1269772	1272193	1268154	0.40	cps
Iron	56-2	3184	3539	3345	3356	5.31	cps
Iron	57-2	139	172	133	148	14.20	cps
Lead	206-1	2962257	2946801	2942835	2950631	0.35	cps
Lead	207-1	2645326	2641293	2642502	2643040	0.08	cps
Lead	208-1	12031453	12000164	11970814	12000810	0.25	cps
Lithium	6-1	935027	925948	939039	933338	0.72	cps
Magnesium	24-2	1825	1533	1642	1667	8.85	cps
Manganese	55-2	190	200	253	214	15.88	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:19:52	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	192	217	206	6.19	cps
Molybdenum	95-1	8	8	25	14	69.31	cps
Molybdenum	96-1	33	50	25	36	35.25	cps
Molybdenum	97-1	25	0	50	25	100.00	cps
Molybdenum	98-1	25	42	0	22	94.38	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	227	290	353	290	21.84	cps
Phosphorus	31-2	67	125	117	103	30.70	cps
Potassium	39-2	26959	25406	25506	25957	3.35	cps
Rhodium	103-1	5823712	5781260	5822526	5809166	0.42	cps
Rhodium	103-2	2676687	2686255	2686673	2683205	0.21	cps
Scandium	45-1	3478451	3486931	3477420	3480934	0.15	cps
Scandium	45-2	152327	155401	156455	154728	1.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	44	59	50	16.15	cps
Selenium	82-1	57	-56	99	33	241.54	cps
Silicon	28-1	252147	252003	249593	251248	0.57	cps
Silver	109-1	33	50	33	39	24.74	cps
Silver	107-1	42	58	75	58	28.57	cps
Sodium	23-2	11522	11580	11121	11408	2.19	cps
Strontium	86-1	858	900	608	789	20.00	cps
Strontium	88-1	875	842	992	903	8.72	cps
Sulfur	34-1	252896	252346	250539	251927	0.49	cps
Terbium	159-1	9197849	9049715	9201106	9149556	0.95	cps
Terbium	159-2	4283672	4292871	4285564	4287369	0.11	cps
Thallium	203-1	150	217	217	194	19.79	cps
Thallium	205-1	575	525	467	522	10.38	cps
Tin	118-1	2342	2084	2300	2242	6.19	cps
Titanium	47-1	117	100	58	92	32.77	cps
Uranium	238-1	67	42	42	50	28.87	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	6549500	6639367	6647180	6612015	0.82	cps
Yttrium	89-2	947573	951920	949767	949753	0.23	cps
Zinc	66-2	203	260	197	220	15.82	cps
Zirconium	90-1	383	333	508	408	22.07	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:19:52	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	108	75	81	31.60	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:23:23	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	8	33	75.02	cps
Antimony	121-1	50	25	42	39	32.73	cps
Arsenic	75-2	4	9	4	6	57.80	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	33	50	42	42	20.00	cps
Beryllium	9-1	22	33	17	24	35.24	cps
Bismuth	209-1	5582774	5806520	5678008	5689100	1.97	cps
Bismuth	209-2	3327817	3322167	3335027	3328337	0.19	cps
Boron	10-1	108	133	125	122	10.41	cps
Boron	11-1	700	592	500	597	16.76	cps
Cadmium	111-1	1470	1447	1610	1509	5.86	cps
Cadmium	106-1	2109	2075	2309	2164	5.83	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	200	92	83	125	52.07	cps
Calcium	44-1	4101	4284	4084	4156	2.67	cps
Chromium	52-2	360	357	323	347	5.85	cps
Cobalt	59-2	97	70	77	81	17.11	cps
Copper	63-2	463	580	583	542	12.60	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	20	20	3	14	66.64	cps
Gadolinium	160-1	50	50	17	39	49.48	cps
Gadolinium	160-2	43	67	87	66	33.09	cps
Holmium	165-1	8754275	9090847	8894522	8913215	1.90	cps
Holmium	165-2	4340754	4332577	4341806	4338379	0.12	cps
Indium	115-1	6648464	6829256	6658608	6712109	1.51	cps
Indium	115-2	1263947	1257884	1261205	1261012	0.24	cps
Iron	56-2	19263	18941	19942	19382	2.64	cps
Iron	57-2	617	617	661	632	4.06	cps
Lead	206-1	761	750	739	750	1.48	cps
Lead	207-1	611	628	528	589	9.10	cps
Lead	208-1	2934	3006	2850	2930	2.66	cps
Lithium	6-1	940100	959919	956278	952099	1.11	cps
Magnesium	24-2	1533	1675	1825	1678	8.69	cps
Manganese	55-2	797	973	883	884	9.99	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:23:23	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	225	100	144	48.38	cps
Molybdenum	95-1	17	25	0	14	91.65	cps
Molybdenum	96-1	67	58	83	69	18.33	cps
Molybdenum	97-1	50	17	58	42	52.91	cps
Molybdenum	98-1	42	17	17	25	57.73	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1537	1627	1523	1562	3.60	cps
Phosphorus	31-2	75	67	108	83	26.46	cps
Potassium	39-2	26032	26349	26257	26213	0.62	cps
Rhodium	103-1	5829503	6050152	5836137	5905264	2.13	cps
Rhodium	103-2	2664036	2667282	2658402	2663240	0.17	cps
Scandium	45-1	3412735	3551679	3511359	3491924	2.05	cps
Scandium	45-2	155597	155051	155806	155485	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	63	43	52	19.88	cps
Selenium	82-1	67	13	-19	20	217.75	cps
Silicon	28-1	249499	244696	246240	246812	0.99	cps
Silver	109-1	33	17	83	44	78.07	cps
Silver	107-1	50	117	92	86	39.11	cps
Sodium	23-2	10696	10888	10663	10749	1.13	cps
Strontium	86-1	775	492	642	636	22.28	cps
Strontium	88-1	167	142	192	167	15.00	cps
Sulfur	34-1	252277	248990	244474	248580	1.58	cps
Terbium	159-1	9136322	9356882	9198487	9230563	1.23	cps
Terbium	159-2	4267833	4253403	4257732	4259656	0.17	cps
Thallium	203-1	208	100	83	131	51.99	cps
Thallium	205-1	367	417	408	397	6.74	cps
Tin	118-1	417	458	475	450	6.68	cps
Titanium	47-1	67	92	67	75	19.24	cps
Uranium	238-1	58	58	50	56	8.67	cps
Vanadium	51-2	17	10	7	11	45.82	cps
Yttrium	89-1	6637234	6785240	6706302	6709592	1.10	cps
Yttrium	89-2	943582	943016	941871	942823	0.09	cps
Zinc	66-2	97	90	93	93	3.57	cps
Zirconium	90-1	300	425	308	344	20.29	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:23:23	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	83	67	64	32.83	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-32 Instrumnet Name : P7
 Client Sample ID : DC2713-68-FL3-BRCL7-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:26:54 DataFile Name : 218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	975	925	911	7.89	cps
Antimony	121-1	433	458	550	481	12.78	cps
Arsenic	75-2	96	63	65	75	25.08	cps
Barium	135-1	33015	32364	33124	32834	1.25	cps
Barium	137-1	58725	57821	55989	57512	2.42	cps
Beryllium	9-1	33	56	39	43	27.16	cps
Bismuth	209-1	6145172	6110387	6072994	6109518	0.59	cps
Bismuth	209-2	3572784	3574352	3377922	3508353	3.22	cps
Boron	10-1	392	508	400	433	15.02	cps
Boron	11-1	2450	2459	2684	2531	5.23	cps
Cadmium	111-1	1614	1481	1655	1583	5.76	cps
Cadmium	106-1	2309	2092	2350	2250	6.16	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	104963	102790	102991	103582	1.16	cps
Calcium	44-1	1705863	1697792	1684339	1695998	0.64	cps
Chromium	52-2	467	517	590	524	11.83	cps
Cobalt	59-2	93	117	90	100	14.53	cps
Copper	63-2	268157	267521	268638	268105	0.21	cps
Dysprosium	156-1	50	17	50	39	49.48	cps
Dysprosium	156-2	23	23	10	19	40.75	cps
Erbium	164-1	75	75	58	69	13.85	cps
Erbium	164-2	20	40	23	28	38.58	cps
Gadolinium	160-1	42	50	75	56	31.22	cps
Gadolinium	160-2	67	73	110	83	28.00	cps
Holmium	165-1	9629926	9607635	9648553	9628705	0.21	cps
Holmium	165-2	4618722	4630756	4531384	4593621	1.18	cps
Indium	115-1	7327049	7267522	7191947	7262172	0.93	cps
Indium	115-2	1341294	1343321	1302128	1328914	1.75	cps
Iron	56-2	89505	79939	81369	83605	6.17	cps
Iron	57-2	2239	2511	2184	2311	7.59	cps
Lead	206-1	3373	3728	3551	3551	5.01	cps
Lead	207-1	3217	3167	2745	3043	8.53	cps
Lead	208-1	13953	14442	13475	13957	3.46	cps
Lithium	6-1	1030973	1026869	1010898	1022913	1.04	cps
Magnesium	24-2	157250	155893	157292	156812	0.51	cps
Manganese	55-2	14751	15231	15225	15069	1.83	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-32	Instrumnet Name :	P7
Client Sample ID :	DC2713-68-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:26:54	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	242	283	297	21.41	cps
Molybdenum	95-1	167	150	108	142	21.21	cps
Molybdenum	96-1	258	233	200	231	12.69	cps
Molybdenum	97-1	75	125	150	117	32.74	cps
Molybdenum	98-1	283	300	242	275	10.93	cps
Neodymium	150-1	53	47	27	42	32.87	cps
Neodymium	150-2	27	10	3	13	90.16	cps
Nickel	60-2	623	657	673	651	3.91	cps
Phosphorus	31-2	2059	1775	2159	1997	9.96	cps
Potassium	39-2	95111	95340	93343	94598	1.16	cps
Rhodium	103-1	6468224	6399477	6374835	6414179	0.75	cps
Rhodium	103-2	2808810	2820962	2752785	2794185	1.30	cps
Scandium	45-1	3787275	3762531	3736965	3762257	0.67	cps
Scandium	45-2	166381	167477	158969	164276	2.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	57	48	52	8.88	cps
Selenium	82-1	78	95	96	89	11.42	cps
Silicon	28-1	4022462	3974188	3956193	3984281	0.86	cps
Silver	109-1	133	175	117	142	21.21	cps
Silver	107-1	158	142	117	139	15.10	cps
Sodium	23-2	2554683	2557475	2551667	2554608	0.11	cps
Strontium	86-1	44779	44779	42539	44032	2.94	cps
Strontium	88-1	381716	380430	371023	377723	1.55	cps
Sulfur	34-1	282576	275799	281741	280039	1.32	cps
Terbium	159-1	9967629	9932133	9938090	9945951	0.19	cps
Terbium	159-2	4542827	4562875	4438098	4514600	1.48	cps
Thallium	203-1	150	175	192	172	12.18	cps
Thallium	205-1	533	308	367	403	28.99	cps
Tin	118-1	683	508	675	622	15.87	cps
Titanium	47-1	392	567	408	456	21.20	cps
Uranium	238-1	325	392	292	336	15.15	cps
Vanadium	51-2	117	140	110	122	12.89	cps
Yttrium	89-1	7171295	7239371	7160538	7190401	0.59	cps
Yttrium	89-2	1000235	1005541	979905	995227	1.36	cps
Zinc	66-2	8072	8596	8469	8379	3.26	cps
Zirconium	90-1	658	642	608	636	4.00	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-32	Instrumnet Name :	P7
Client Sample ID :	DC2713-68-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:26:54	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	125	142	25.64	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-33	Instrumnet Name :	P7
Client Sample ID :	DC2713-69-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:30:24	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	975	758	856	12.86	cps
Antimony	121-1	717	517	517	583	19.80	cps
Arsenic	75-2	43	72	65	60	25.75	cps
Barium	135-1	33859	32823	33541	33408	1.59	cps
Barium	137-1	57687	57302	58808	57932	1.35	cps
Beryllium	9-1	17	39	22	26	44.60	cps
Bismuth	209-1	6098675	6017758	6198482	6104972	1.48	cps
Bismuth	209-2	3535705	3439815	3551042	3508854	1.72	cps
Boron	10-1	625	375	675	558	28.79	cps
Boron	11-1	2484	2900	2917	2767	8.88	cps
Cadmium	111-1	1693	1586	1684	1654	3.58	cps
Cadmium	106-1	2375	2250	2384	2336	3.20	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	105374	103049	104240	104221	1.12	cps
Calcium	44-1	1723826	1709035	1705045	1712635	0.58	cps
Chromium	52-2	520	580	507	536	7.29	cps
Cobalt	59-2	83	113	103	100	15.27	cps
Copper	63-2	293647	294105	294711	294154	0.18	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	23	10	20	18	39.03	cps
Erbium	164-1	33	50	75	53	39.74	cps
Erbium	164-2	47	30	20	32	41.81	cps
Gadolinium	160-1	67	83	100	83	20.00	cps
Gadolinium	160-2	97	70	60	76	25.09	cps
Holmium	165-1	9610101	9528928	9535297	9558109	0.47	cps
Holmium	165-2	4614303	4556594	4615314	4595404	0.73	cps
Indium	115-1	7254136	7164401	7299076	7239204	0.95	cps
Indium	115-2	1333075	1314777	1334389	1327414	0.83	cps
Iron	56-2	74271	69722	71374	71789	3.21	cps
Iron	57-2	2050	1867	2200	2039	8.19	cps
Lead	206-1	11472	11689	10977	11379	3.21	cps
Lead	207-1	9987	9904	9654	9848	1.76	cps
Lead	208-1	44869	44925	45176	44990	0.36	cps
Lithium	6-1	1013282	1001439	1011461	1008727	0.63	cps
Magnesium	24-2	157705	155001	156997	156567	0.90	cps
Manganese	55-2	12729	12439	12902	12690	1.85	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-33	Instrumnet Name :	P7
Client Sample ID :	DC2713-69-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:30:24	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	308	258	325	23.50	cps
Molybdenum	95-1	150	233	292	225	31.64	cps
Molybdenum	96-1	367	192	317	292	30.90	cps
Molybdenum	97-1	200	142	125	156	25.32	cps
Molybdenum	98-1	433	425	300	386	19.34	cps
Neodymium	150-1	73	67	47	62	22.30	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	1400	1430	1243	1358	7.38	cps
Phosphorus	31-2	2092	2025	2009	2042	2.16	cps
Potassium	39-2	94777	94778	94854	94803	0.05	cps
Rhodium	103-1	6389848	6380908	6411930	6394229	0.25	cps
Rhodium	103-2	2791751	2749753	2804043	2781849	1.02	cps
Scandium	45-1	3731560	3690640	3781822	3734674	1.22	cps
Scandium	45-2	165846	160079	166584	164170	2.17	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	44	46	56	49	12.21	cps
Selenium	82-1	41	44	51	46	11.71	cps
Silicon	28-1	3980847	3958014	3948440	3962434	0.42	cps
Silver	109-1	100	175	208	161	34.44	cps
Silver	107-1	225	200	108	178	34.55	cps
Sodium	23-2	2564163	2548753	2566625	2559847	0.38	cps
Strontium	86-1	43065	43726	43024	43272	0.91	cps
Strontium	88-1	383790	382088	381925	382601	0.27	cps
Sulfur	34-1	283916	276549	278371	279612	1.37	cps
Terbium	159-1	9843817	9853371	9986507	9894565	0.81	cps
Terbium	159-2	4527099	4451296	4553685	4510693	1.18	cps
Thallium	203-1	117	175	200	164	26.09	cps
Thallium	205-1	558	325	458	447	26.18	cps
Tin	118-1	550	608	542	567	6.41	cps
Titanium	47-1	650	458	442	517	22.41	cps
Uranium	238-1	333	217	417	322	31.18	cps
Vanadium	51-2	133	110	110	118	11.44	cps
Yttrium	89-1	7167839	7099309	7295071	7187406	1.38	cps
Yttrium	89-2	997099	979128	1000300	992176	1.15	cps
Zinc	66-2	34614	34695	34661	34657	0.12	cps
Zirconium	90-1	767	608	600	658	14.27	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-33	Instrumnet Name :	P7
Client Sample ID :	DC2713-69-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:30:24	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	158	183	167	8.66	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-34 Instrumnet Name : P7
 Client Sample ID : DC2713-70-FL3-BRCL7-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:33:55 DataFile Name : 220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	900	725	822	10.84	cps
Antimony	121-1	608	758	542	636	17.45	cps
Arsenic	75-2	67	61	69	65	5.89	cps
Barium	135-1	32999	30693	31979	31890	3.62	cps
Barium	137-1	55914	54139	55537	55197	1.69	cps
Beryllium	9-1	33	72	33	46	48.50	cps
Bismuth	209-1	6120858	6120133	5919283	6053425	1.92	cps
Bismuth	209-2	3567921	3521198	3472507	3520542	1.36	cps
Boron	10-1	575	558	583	572	2.22	cps
Boron	11-1	2550	2417	2525	2498	2.84	cps
Cadmium	111-1	1569	1567	1698	1611	4.67	cps
Cadmium	106-1	2225	2225	2409	2286	4.63	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	104283	103149	102058	103163	1.08	cps
Calcium	44-1	1686163	1689514	1684317	1686664	0.16	cps
Chromium	52-2	380	390	433	401	7.07	cps
Cobalt	59-2	70	127	110	102	28.49	cps
Copper	63-2	287998	285809	279960	284589	1.46	cps
Dysprosium	156-1	25	75	58	53	48.24	cps
Dysprosium	156-2	20	23	23	22	8.65	cps
Erbium	164-1	42	92	42	58	49.48	cps
Erbium	164-2	30	40	47	39	21.57	cps
Gadolinium	160-1	92	117	67	92	27.27	cps
Gadolinium	160-2	60	77	103	80	27.33	cps
Holmium	165-1	9652651	9690421	9522919	9621997	0.91	cps
Holmium	165-2	4659411	4576043	4518750	4584735	1.54	cps
Indium	115-1	7239015	7326291	7100617	7221974	1.58	cps
Indium	115-2	1353303	1332156	1309957	1331806	1.63	cps
Iron	56-2	57987	59515	58366	58623	1.36	cps
Iron	57-2	1800	1822	1817	1813	0.64	cps
Lead	206-1	3662	3539	3662	3621	1.95	cps
Lead	207-1	3184	3056	3106	3115	2.07	cps
Lead	208-1	14025	14276	14298	14200	1.07	cps
Lithium	6-1	1019968	1018687	1005431	1014695	0.79	cps
Magnesium	24-2	157535	155744	152914	155398	1.50	cps
Manganese	55-2	13009	12606	12726	12780	1.62	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-34	Instrumnet Name :	P7
Client Sample ID :	DC2713-70-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:33:55	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	250	208	283	33.92	cps
Molybdenum	95-1	167	167	133	156	12.37	cps
Molybdenum	96-1	225	225	233	228	2.11	cps
Molybdenum	97-1	125	150	100	125	20.00	cps
Molybdenum	98-1	233	292	225	250	14.53	cps
Neodymium	150-1	53	33	60	49	28.38	cps
Neodymium	150-2	23	13	7	14	58.06	cps
Nickel	60-2	773	810	860	814	5.34	cps
Phosphorus	31-2	2200	1909	2134	2081	7.35	cps
Potassium	39-2	95188	94652	92823	94221	1.32	cps
Rhodium	103-1	6424089	6482261	6335068	6413806	1.16	cps
Rhodium	103-2	2819485	2797706	2753416	2790202	1.21	cps
Scandium	45-1	3715763	3792083	3645493	3717779	1.97	cps
Scandium	45-2	166698	164894	162274	164622	1.35	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	28	48	50	42	29.37	cps
Selenium	82-1	18	-2	90	35	138.44	cps
Silicon	28-1	3962466	3922144	3873826	3919479	1.13	cps
Silver	109-1	75	100	150	108	35.25	cps
Silver	107-1	142	150	200	164	19.25	cps
Sodium	23-2	2565483	2524459	2484866	2524936	1.60	cps
Strontium	86-1	44528	43366	43174	43690	1.68	cps
Strontium	88-1	383595	378490	373904	378663	1.28	cps
Sulfur	34-1	277556	276345	274724	276208	0.51	cps
Terbium	159-1	9936526	9941521	9984791	9954280	0.27	cps
Terbium	159-2	4587476	4512241	4458864	4519527	1.43	cps
Thallium	203-1	217	175	133	175	23.81	cps
Thallium	205-1	500	408	367	425	16.05	cps
Tin	118-1	567	533	475	525	8.84	cps
Titanium	47-1	567	525	567	553	4.35	cps
Uranium	238-1	242	292	325	286	14.66	cps
Vanadium	51-2	133	97	120	117	15.91	cps
Yttrium	89-1	7231408	7255203	7138249	7208287	0.86	cps
Yttrium	89-2	1006376	995689	981417	994494	1.26	cps
Zinc	66-2	11398	11782	11124	11435	2.89	cps
Zirconium	90-1	625	542	642	603	8.89	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-34	Instrumnet Name :	P7
Client Sample ID :	DC2713-70-FL3-BRCL7-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:33:55	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	100	183	153	30.04	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-35	Instrumnet Name :	P7
Client Sample ID :	DC2713-71-FL3-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:37:26	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	2216	925	1419	49.07	cps
Antimony	121-1	475	442	575	497	13.95	cps
Arsenic	75-2	72	61	56	63	13.47	cps
Barium	135-1	34059	34126	34318	34168	0.39	cps
Barium	137-1	59872	60575	59571	60006	0.86	cps
Beryllium	9-1	22	22	67	37	69.29	cps
Bismuth	209-1	6139710	6045730	6047620	6077687	0.88	cps
Bismuth	209-2	3251127	3412856	3372555	3345513	2.52	cps
Boron	10-1	500	625	475	533	15.07	cps
Boron	11-1	2584	2234	2775	2531	10.85	cps
Cadmium	111-1	1859	1543	1546	1649	10.99	cps
Cadmium	106-1	2600	2175	2142	2306	11.09	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	104644	105097	104358	104700	0.36	cps
Calcium	44-1	1721556	1713554	1696757	1710622	0.74	cps
Chromium	52-2	487	587	490	521	10.90	cps
Cobalt	59-2	107	87	97	97	10.34	cps
Copper	63-2	268966	266436	269521	268308	0.61	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	13	27	20	20	33.35	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	150	42	67	86	65.88	cps
Gadolinium	160-2	50	77	93	73	29.81	cps
Holmium	165-1	9598204	9496055	9656790	9583683	0.85	cps
Holmium	165-2	4378429	4516065	4500848	4465114	1.69	cps
Indium	115-1	7282561	7136571	7229178	7216103	1.02	cps
Indium	115-2	1255693	1314408	1296001	1288701	2.33	cps
Iron	56-2	69299	70756	70079	70045	1.04	cps
Iron	57-2	2195	2000	2122	2106	4.67	cps
Lead	206-1	36840	36005	34807	35884	2.85	cps
Lead	207-1	30613	31387	31332	31111	1.39	cps
Lead	208-1	146047	143481	142748	144092	1.20	cps
Lithium	6-1	1015564	1003062	1017400	1012008	0.77	cps
Magnesium	24-2	156964	155011	157822	156599	0.92	cps
Manganese	55-2	13206	13029	13123	13119	0.67	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-35 Instrumnet Name : P7
 Client Sample ID : DC2713-71-FL3-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:37:26 DataFile Name : 221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	400	275	339	18.46	cps
Molybdenum	95-1	150	142	142	144	3.33	cps
Molybdenum	96-1	225	292	167	228	27.46	cps
Molybdenum	97-1	108	75	67	83	26.46	cps
Molybdenum	98-1	258	250	333	281	16.36	cps
Neodymium	150-1	27	47	60	44	37.74	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	2587	2737	2687	2670	2.86	cps
Phosphorus	31-2	2075	1875	2200	2050	8.00	cps
Potassium	39-2	95347	92573	94467	94129	1.51	cps
Rhodium	103-1	6432458	6276093	6417443	6375331	1.35	cps
Rhodium	103-2	2651790	2763049	2729910	2714916	2.10	cps
Scandium	45-1	3784398	3710920	3730307	3741875	1.02	cps
Scandium	45-2	153843	158690	159205	157246	1.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	35	35	40	18.94	cps
Selenium	82-1	37	125	68	77	58.07	cps
Silicon	28-1	3897283	3872070	3832360	3867238	0.85	cps
Silver	109-1	125	108	117	117	7.14	cps
Silver	107-1	142	192	183	172	15.56	cps
Sodium	23-2	2540858	2520566	2530744	2530723	0.40	cps
Strontium	86-1	44411	43944	44010	44122	0.57	cps
Strontium	88-1	387337	383860	383023	384740	0.59	cps
Sulfur	34-1	279587	277796	273892	277092	1.05	cps
Terbium	159-1	9978918	9835768	9904795	9906494	0.72	cps
Terbium	159-2	4310883	4464961	4407077	4394307	1.77	cps
Thallium	203-1	108	242	242	197	39.03	cps
Thallium	205-1	500	383	458	447	13.22	cps
Tin	118-1	1067	800	783	883	18.00	cps
Titanium	47-1	450	450	709	536	27.83	cps
Uranium	238-1	325	292	300	306	5.68	cps
Vanadium	51-2	107	87	107	100	11.55	cps
Yttrium	89-1	7234493	7113543	7273420	7207152	1.16	cps
Yttrium	89-2	940076	984633	971413	965374	2.37	cps
Zinc	66-2	67294	67140	68808	67747	1.36	cps
Zirconium	90-1	525	583	508	539	7.31	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-35	Instrumnet Name :	P7
Client Sample ID :	DC2713-71-FL3-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:37:26	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	142	122	17.16	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-36 Instrumnet Name : P7
 Client Sample ID : DC2713-72-FL3-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:40:56 DataFile Name : 222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	825	1184	1006	17.83	cps
Antimony	121-1	483	550	533	522	6.64	cps
Arsenic	75-2	74	69	54	65	16.09	cps
Barium	135-1	32923	33366	32280	32856	1.66	cps
Barium	137-1	55922	56524	56139	56195	0.54	cps
Beryllium	9-1	11	39	39	30	54.13	cps
Bismuth	209-1	6122519	5871022	6295866	6096469	3.50	cps
Bismuth	209-2	3580086	3597504	3598908	3592166	0.29	cps
Boron	10-1	567	475	550	531	9.20	cps
Boron	11-1	2825	2367	2709	2634	9.05	cps
Cadmium	111-1	1674	1496	1866	1678	11.04	cps
Cadmium	106-1	2384	2117	2642	2381	11.03	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	105072	105617	105047	105245	0.31	cps
Calcium	44-1	1703392	1702401	1679835	1695209	0.79	cps
Chromium	52-2	370	453	520	448	16.78	cps
Cobalt	59-2	113	130	137	127	9.49	cps
Copper	63-2	278733	280105	279032	279290	0.26	cps
Dysprosium	156-1	42	25	75	47	53.91	cps
Dysprosium	156-2	20	20	27	22	17.33	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	20	10	47	26	74.17	cps
Gadolinium	160-1	108	67	83	86	24.35	cps
Gadolinium	160-2	83	70	80	78	8.92	cps
Holmium	165-1	9644371	9516050	9737017	9632479	1.15	cps
Holmium	165-2	4651445	4678711	4664294	4664816	0.29	cps
Indium	115-1	7360527	7113549	7446928	7307001	2.37	cps
Indium	115-2	1346667	1350464	1354730	1350620	0.30	cps
Iron	56-2	97508	103384	95828	98907	4.01	cps
Iron	57-2	2678	2567	2439	2561	4.67	cps
Lead	206-1	10805	10949	10404	10719	2.63	cps
Lead	207-1	9387	9042	9476	9302	2.46	cps
Lead	208-1	42477	42606	42795	42626	0.37	cps
Lithium	6-1	1012104	995507	1023096	1010235	1.37	cps
Magnesium	24-2	156669	158572	158369	157870	0.66	cps
Manganese	55-2	14704	14564	14467	14578	0.82	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-36	Instrumnet Name :	P7
Client Sample ID :	DC2713-72-FL3-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:40:56	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	258	358	308	16.22	cps
Molybdenum	95-1	167	183	133	161	15.80	cps
Molybdenum	96-1	225	233	142	200	25.35	cps
Molybdenum	97-1	108	409	108	208	83.20	cps
Molybdenum	98-1	200	150	233	194	21.57	cps
Neodymium	150-1	33	33	73	47	49.50	cps
Neodymium	150-2	20	20	20	20	0.00	cps
Nickel	60-2	817	693	690	733	9.84	cps
Phosphorus	31-2	2209	1834	2034	2025	9.27	cps
Potassium	39-2	96689	95447	93193	95109	1.86	cps
Rhodium	103-1	6475520	6236114	6520260	6410631	2.38	cps
Rhodium	103-2	2829136	2838371	2839884	2835797	0.21	cps
Scandium	45-1	3798279	3653077	3820403	3757253	2.42	cps
Scandium	45-2	166658	167559	168226	167481	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	56	46	51	9.21	cps
Selenium	82-1	47	-7	132	57	121.40	cps
Silicon	28-1	4075458	3962164	3948076	3995233	1.75	cps
Silver	109-1	108	150	117	125	17.64	cps
Silver	107-1	142	125	92	119	21.31	cps
Sodium	23-2	2545793	2559360	2545301	2550151	0.31	cps
Strontium	86-1	44127	44804	43291	44074	1.72	cps
Strontium	88-1	377222	380076	376484	377927	0.50	cps
Sulfur	34-1	282505	278992	280401	280633	0.63	cps
Terbium	159-1	10035147	9673070	10219349	9975855	2.79	cps
Terbium	159-2	4585243	4574509	4573305	4577686	0.14	cps
Thallium	203-1	208	208	167	194	12.37	cps
Thallium	205-1	375	350	408	378	7.75	cps
Tin	118-1	650	642	633	642	1.30	cps
Titanium	47-1	383	417	567	456	21.44	cps
Uranium	238-1	408	283	442	378	22.10	cps
Vanadium	51-2	67	117	100	94	26.96	cps
Yttrium	89-1	7243284	7053633	7362249	7219722	2.16	cps
Yttrium	89-2	1006921	1017422	1010056	1011466	0.53	cps
Zinc	66-2	12072	12239	12282	12197	0.91	cps
Zirconium	90-1	592	533	542	556	5.68	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-36	Instrumnet Name :	P7
Client Sample ID :	DC2713-72-FL3-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:40:56	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	92	158	142	31.13	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-37 Instrumnet Name : P7
 Client Sample ID : DC2713-73-FL3-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:44:27 DataFile Name : 223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	808	917	839	8.09	cps
Antimony	121-1	442	450	358	417	12.17	cps
Arsenic	75-2	70	65	67	67	4.20	cps
Barium	135-1	33717	33591	32790	33366	1.51	cps
Barium	137-1	59838	58106	59126	59023	1.47	cps
Beryllium	9-1	17	50	50	39	49.48	cps
Bismuth	209-1	6223166	6196570	6117110	6178949	0.89	cps
Bismuth	209-2	3497103	3539892	3561693	3532896	0.93	cps
Boron	10-1	683	533	683	633	13.67	cps
Boron	11-1	2392	2542	2534	2489	3.39	cps
Cadmium	111-1	1703	1614	1813	1710	5.84	cps
Cadmium	106-1	2350	2300	2559	2403	5.70	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	104341	106355	103410	104702	1.44	cps
Calcium	44-1	1726432	1729816	1703358	1719868	0.84	cps
Chromium	52-2	483	470	500	484	3.10	cps
Cobalt	59-2	120	73	93	96	24.50	cps
Copper	63-2	266462	264382	265857	265567	0.40	cps
Dysprosium	156-1	58	100	17	58	71.43	cps
Dysprosium	156-2	20	30	33	28	24.98	cps
Erbium	164-1	58	17	142	72	88.12	cps
Erbium	164-2	33	17	30	27	33.06	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Gadolinium	160-2	83	43	97	74	37.29	cps
Holmium	165-1	9799754	9756554	9653405	9736571	0.77	cps
Holmium	165-2	4580847	4653034	4654991	4629624	0.91	cps
Indium	115-1	7413783	7407303	7337088	7386058	0.58	cps
Indium	115-2	1330738	1346451	1342634	1339941	0.61	cps
Iron	56-2	70877	69835	71390	70701	1.12	cps
Iron	57-2	1961	2056	2084	2034	3.15	cps
Lead	206-1	8464	8670	8698	8610	1.48	cps
Lead	207-1	7080	7280	7108	7156	1.52	cps
Lead	208-1	32945	33150	33590	33228	0.99	cps
Lithium	6-1	1019759	1015069	1004744	1013191	0.76	cps
Magnesium	24-2	154927	157201	157368	156499	0.87	cps
Manganese	55-2	14254	14230	14374	14286	0.54	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-37	Instrumnet Name :	P7
Client Sample ID :	DC2713-73-FL3-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:44:27	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	383	358	369	3.45	cps
Molybdenum	95-1	325	300	367	331	10.19	cps
Molybdenum	96-1	300	350	375	342	11.18	cps
Molybdenum	97-1	217	250	233	233	7.14	cps
Molybdenum	98-1	475	383	467	442	11.48	cps
Neodymium	150-1	53	33	33	40	28.87	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	1520	1543	1600	1555	2.65	cps
Phosphorus	31-2	2159	2059	2217	2145	3.73	cps
Potassium	39-2	95230	95624	95112	95322	0.28	cps
Rhodium	103-1	6443194	6512066	6456627	6470629	0.56	cps
Rhodium	103-2	2803115	2819667	2823881	2815555	0.39	cps
Scandium	45-1	3809932	3810566	3746460	3788986	0.97	cps
Scandium	45-2	163123	166130	167363	165539	1.32	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	70	43	48	54	27.37	cps
Selenium	82-1	50	73	-48	25	258.73	cps
Silicon	28-1	3965801	3966941	3923088	3951944	0.63	cps
Silver	109-1	108	167	192	156	27.49	cps
Silver	107-1	192	158	142	164	15.53	cps
Sodium	23-2	2548608	2531555	2556855	2545673	0.51	cps
Strontium	86-1	45172	44821	44303	44765	0.98	cps
Strontium	88-1	389973	385145	386507	387208	0.64	cps
Sulfur	34-1	273807	272897	275537	274081	0.49	cps
Terbium	159-1	10061499	10109696	10136228	10102474	0.38	cps
Terbium	159-2	4512156	4568646	4583448	4554750	0.83	cps
Thallium	203-1	233	125	175	178	30.50	cps
Thallium	205-1	450	525	492	489	7.69	cps
Tin	118-1	517	542	483	514	5.70	cps
Titanium	47-1	500	483	450	478	5.33	cps
Uranium	238-1	333	325	408	356	12.91	cps
Vanadium	51-2	120	107	133	120	11.11	cps
Yttrium	89-1	7356613	7396164	7260826	7337868	0.95	cps
Yttrium	89-2	1011711	1009175	1011551	1010812	0.14	cps
Zinc	66-2	56971	56699	57279	56983	0.51	cps
Zirconium	90-1	500	733	692	642	19.39	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-37	Instrumnet Name :	P7
Client Sample ID :	DC2713-73-FL3-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:44:27	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	108	139	19.29	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-38 Instrumnet Name : P7
 Client Sample ID : DC2713-74-FL3-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:47:58 DataFile Name : 224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	1125	783	931	18.88	cps
Antimony	121-1	433	483	450	456	5.59	cps
Arsenic	75-2	52	65	59	59	11.10	cps
Barium	135-1	32172	32364	32907	32481	1.17	cps
Barium	137-1	57369	56868	58047	57428	1.03	cps
Beryllium	9-1	33	28	33	31	10.18	cps
Bismuth	209-1	6122466	6092849	6058196	6091170	0.53	cps
Bismuth	209-2	3379807	3380662	3402193	3387554	0.37	cps
Boron	10-1	508	558	633	567	11.10	cps
Boron	11-1	2650	2534	2584	2589	2.26	cps
Cadmium	111-1	1592	1709	1736	1679	4.54	cps
Cadmium	106-1	2284	2442	2450	2392	3.93	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	104861	105324	102874	104353	1.25	cps
Calcium	44-1	1696141	1678486	1684467	1686364	0.53	cps
Chromium	52-2	407	417	423	416	2.02	cps
Cobalt	59-2	120	87	93	100	17.64	cps
Copper	63-2	250561	249352	250510	250141	0.27	cps
Dysprosium	156-1	92	17	42	50	76.37	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	37	33	27	32	15.80	cps
Gadolinium	160-1	67	167	83	106	50.75	cps
Gadolinium	160-2	67	67	83	72	13.32	cps
Holmium	165-1	9624828	9616309	9587199	9609445	0.21	cps
Holmium	165-2	4437616	4436191	4451679	4441829	0.19	cps
Indium	115-1	7262389	7299439	7306087	7289305	0.32	cps
Indium	115-2	1287836	1287535	1300895	1292089	0.59	cps
Iron	56-2	87841	81280	82937	84019	4.06	cps
Iron	57-2	2334	2506	2256	2365	5.41	cps
Lead	206-1	3523	3751	3923	3732	5.38	cps
Lead	207-1	2995	3301	3023	3106	5.44	cps
Lead	208-1	13775	14437	14448	14220	2.71	cps
Lithium	6-1	1010136	1012937	1002444	1008506	0.54	cps
Magnesium	24-2	153166	150725	152569	152153	0.84	cps
Manganese	55-2	13790	14474	14260	14175	2.47	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-38 Instrumnet Name : P7
 Client Sample ID : DC2713-74-FL3-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:47:58 DataFile Name : 224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	333	350	300	24.22	cps
Molybdenum	95-1	117	267	175	186	40.63	cps
Molybdenum	96-1	200	250	467	306	46.42	cps
Molybdenum	97-1	83	125	100	103	20.41	cps
Molybdenum	98-1	242	283	325	283	14.71	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	23	10	20	18	39.03	cps
Nickel	60-2	777	793	760	777	2.15	cps
Phosphorus	31-2	2184	2200	2167	2184	0.76	cps
Potassium	39-2	93460	92286	92596	92781	0.66	cps
Rhodium	103-1	6423140	6471084	6370763	6421663	0.78	cps
Rhodium	103-2	2711862	2719789	2728500	2720050	0.31	cps
Scandium	45-1	3781294	3760441	3733097	3758277	0.64	cps
Scandium	45-2	159224	158914	159827	159322	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	52	57	53	7.26	cps
Selenium	82-1	41	61	-6	32	106.19	cps
Silicon	28-1	4043184	3990274	3986893	4006784	0.79	cps
Silver	109-1	108	100	83	97	13.09	cps
Silver	107-1	150	167	192	169	12.38	cps
Sodium	23-2	2473004	2453089	2460311	2462135	0.41	cps
Strontium	86-1	44127	43617	43542	43762	0.73	cps
Strontium	88-1	386527	377152	379028	380902	1.30	cps
Sulfur	34-1	279475	276419	276496	277463	0.63	cps
Terbium	159-1	9999058	9903487	9913412	9938652	0.53	cps
Terbium	159-2	4370345	4377223	4404015	4383861	0.41	cps
Thallium	203-1	158	200	233	197	19.05	cps
Thallium	205-1	483	383	483	450	12.83	cps
Tin	118-1	450	517	517	494	7.78	cps
Titanium	47-1	483	542	442	489	10.27	cps
Uranium	238-1	342	392	325	353	9.83	cps
Vanadium	51-2	107	120	83	103	17.96	cps
Yttrium	89-1	7299490	7227004	7170252	7232249	0.90	cps
Yttrium	89-2	973212	965456	969458	969375	0.40	cps
Zinc	66-2	10801	10734	10811	10782	0.39	cps
Zirconium	90-1	558	675	500	578	15.42	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-38	Instrumnet Name :	P7
Client Sample ID :	DC2713-74-FL3-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:47:58	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	158	139	24.25	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-39 Instrumnet Name : P7
 Client Sample ID : DC2713-75-FL3-CL6-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:51:29 DataFile Name : 225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1192	808	1053	20.17	cps
Antimony	121-1	883	917	1083	961	11.15	cps
Arsenic	75-2	67	61	65	64	4.41	cps
Barium	135-1	33542	33683	32623	33283	1.73	cps
Barium	137-1	58340	57780	57118	57746	1.06	cps
Beryllium	9-1	17	28	17	20	31.48	cps
Bismuth	209-1	6237254	6161696	6154022	6184324	0.74	cps
Bismuth	209-2	3572992	3566731	3501575	3547099	1.11	cps
Boron	10-1	558	550	608	572	5.51	cps
Boron	11-1	2692	2650	2609	2650	1.57	cps
Cadmium	111-1	1757	1694	1783	1745	2.63	cps
Cadmium	106-1	2467	2417	2500	2461	1.70	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	110628	107371	105408	107802	2.45	cps
Calcium	44-1	1774873	1749659	1740391	1754974	1.02	cps
Chromium	52-2	557	537	563	552	2.51	cps
Cobalt	59-2	127	117	100	114	11.77	cps
Copper	63-2	293171	288581	291487	291080	0.80	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	20	33	30	28	24.98	cps
Gadolinium	160-1	158	42	42	81	83.61	cps
Gadolinium	160-2	57	63	67	62	8.18	cps
Holmium	165-1	9792146	9698520	9670742	9720469	0.65	cps
Holmium	165-2	4682475	4655588	4597748	4645270	0.93	cps
Indium	115-1	7386606	7321781	7334440	7347609	0.47	cps
Indium	115-2	1363369	1353094	1337640	1351368	0.96	cps
Iron	56-2	37381	49285	38256	41641	15.93	cps
Iron	57-2	1306	1056	1117	1159	11.24	cps
Lead	206-1	8236	7897	7864	7999	2.58	cps
Lead	207-1	6279	6752	6463	6498	3.67	cps
Lead	208-1	30870	30664	30298	30611	0.95	cps
Lithium	6-1	1019254	1008197	1002762	1010071	0.83	cps
Magnesium	24-2	160920	160711	160216	160616	0.23	cps
Manganese	55-2	14317	13353	14054	13908	3.58	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-39 Instrumnet Name : P7
 Client Sample ID : DC2713-75-FL3-CL6-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:51:29 DataFile Name : 225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	317	308	347	17.36	cps
Molybdenum	95-1	150	133	142	142	5.88	cps
Molybdenum	96-1	217	258	208	228	11.76	cps
Molybdenum	97-1	117	75	183	125	43.72	cps
Molybdenum	98-1	308	225	242	258	17.07	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	6878	6658	6835	6791	1.72	cps
Phosphorus	31-2	1884	1567	1859	1770	9.95	cps
Potassium	39-2	97746	96110	96254	96703	0.94	cps
Rhodium	103-1	6517362	6459646	6410314	6462441	0.83	cps
Rhodium	103-2	2837250	2846119	2809455	2830941	0.68	cps
Scandium	45-1	3848207	3792284	3761291	3800594	1.16	cps
Scandium	45-2	167997	168236	165054	167096	1.06	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	72	65	62	18.15	cps
Selenium	82-1	9	32	62	35	76.51	cps
Silicon	28-1	3951774	3972235	3949061	3957690	0.32	cps
Silver	109-1	67	92	33	64	45.81	cps
Silver	107-1	125	167	67	119	42.05	cps
Sodium	23-2	2653089	2641454	2644722	2646422	0.23	cps
Strontium	86-1	46719	44779	45833	45777	2.12	cps
Strontium	88-1	389868	388282	389865	389338	0.23	cps
Sulfur	34-1	278661	278024	280180	278955	0.40	cps
Terbium	159-1	10136273	10113509	9958834	10069538	0.96	cps
Terbium	159-2	4598826	4565468	4501636	4555310	1.08	cps
Thallium	203-1	175	233	225	211	14.94	cps
Thallium	205-1	400	408	592	467	23.22	cps
Tin	118-1	508	558	458	508	9.84	cps
Titanium	47-1	617	383	517	506	23.16	cps
Uranium	238-1	300	367	433	367	18.18	cps
Vanadium	51-2	123	110	87	107	17.40	cps
Yttrium	89-1	7356307	7339192	7283968	7326489	0.52	cps
Yttrium	89-2	1019401	1006507	1000454	1008787	0.96	cps
Zinc	66-2	113426	111542	113084	112684	0.89	cps
Zirconium	90-1	642	567	575	594	6.91	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-39	Instrumnet Name :	P7
Client Sample ID :	DC2713-75-FL3-CL6-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:51:29	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	92	108	117	25.76	cps

LB Number : LB88884 Operator : Jaswal
 Lab Sample ID : I4324-40 Instrumnet Name : P7
 Client Sample ID : DC2713-76-FL3-CL6-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-22 00:54:59 DataFile Name : 226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	983	967	956	3.63	cps
Antimony	121-1	442	375	358	392	11.26	cps
Arsenic	75-2	59	61	76	65	13.96	cps
Barium	135-1	33007	32530	33333	32957	1.22	cps
Barium	137-1	58072	58340	56474	57629	1.75	cps
Beryllium	9-1	22	22	17	20	15.73	cps
Bismuth	209-1	6158613	5924722	6087036	6056790	1.98	cps
Bismuth	209-2	3559147	3521225	3593757	3558043	1.02	cps
Boron	10-1	592	558	517	556	6.76	cps
Boron	11-1	2609	2534	2292	2478	6.68	cps
Cadmium	111-1	1581	1694	1654	1643	3.50	cps
Cadmium	106-1	2259	2409	2350	2339	3.23	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	103319	103721	102940	103327	0.38	cps
Calcium	44-1	1703249	1700913	1672303	1692155	1.02	cps
Chromium	52-2	507	443	407	452	11.19	cps
Cobalt	59-2	100	80	97	92	11.62	cps
Copper	63-2	335622	338698	331899	335406	1.02	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	17	37	50	34	48.70	cps
Erbium	164-1	108	75	58	81	31.60	cps
Erbium	164-2	37	30	37	34	11.18	cps
Gadolinium	160-1	92	83	75	83	10.00	cps
Gadolinium	160-2	57	77	67	67	15.00	cps
Holmium	165-1	9730006	9527135	9593348	9616830	1.08	cps
Holmium	165-2	4635694	4610363	4613379	4619812	0.30	cps
Indium	115-1	7308779	7200450	7292638	7267289	0.80	cps
Indium	115-2	1345527	1341029	1337497	1341351	0.30	cps
Iron	56-2	42952	44828	46391	44724	3.85	cps
Iron	57-2	1445	1445	1433	1441	0.45	cps
Lead	206-1	2623	2734	2484	2613	4.79	cps
Lead	207-1	2350	2195	2161	2235	4.51	cps
Lead	208-1	10252	10307	10113	10224	0.98	cps
Lithium	6-1	1006473	994738	989194	996801	0.89	cps
Magnesium	24-2	155836	157199	155120	156052	0.68	cps
Manganese	55-2	16219	16036	15805	16020	1.29	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-40	Instrumnet Name :	P7
Client Sample ID :	DC2713-76-FL3-CL6-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:54:59	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	250	158	225	25.93	cps
Molybdenum	95-1	100	100	158	119	28.20	cps
Molybdenum	96-1	217	250	133	200	30.05	cps
Molybdenum	97-1	125	117	100	114	11.18	cps
Molybdenum	98-1	142	217	225	194	23.61	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	0	23	10	11	105.35	cps
Nickel	60-2	837	657	753	749	12.03	cps
Phosphorus	31-2	1909	2067	1792	1922	7.18	cps
Potassium	39-2	95608	95901	93234	94914	1.54	cps
Rhodium	103-1	6446590	6343573	6398677	6396280	0.81	cps
Rhodium	103-2	2814747	2826405	2815536	2818896	0.23	cps
Scandium	45-1	3774872	3692902	3733468	3733747	1.10	cps
Scandium	45-2	168728	162891	168840	166820	2.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	44	48	56	29.06	cps
Selenium	82-1	58	59	-42	25	233.54	cps
Silicon	28-1	3887706	3878849	3873538	3880031	0.18	cps
Silver	109-1	175	117	175	156	21.65	cps
Silver	107-1	192	183	200	192	4.35	cps
Sodium	23-2	2569206	2569428	2528909	2555848	0.91	cps
Strontium	86-1	43918	44144	45398	44487	1.79	cps
Strontium	88-1	387878	381166	379976	383007	1.11	cps
Sulfur	34-1	282720	279986	283370	282025	0.64	cps
Terbium	159-1	9951412	9829274	9925404	9902030	0.65	cps
Terbium	159-2	4563862	4542620	4531441	4545974	0.36	cps
Thallium	203-1	225	158	250	211	22.45	cps
Thallium	205-1	425	350	508	428	18.52	cps
Tin	118-1	400	408	458	422	7.47	cps
Titanium	47-1	533	650	550	578	10.92	cps
Uranium	238-1	367	317	325	336	7.97	cps
Vanadium	51-2	113	100	140	118	17.29	cps
Yttrium	89-1	7349711	7222784	7196874	7256457	1.13	cps
Yttrium	89-2	1011085	1003121	1003422	1005876	0.45	cps
Zinc	66-2	7229	7189	6895	7104	2.56	cps
Zirconium	90-1	2121	508	592	1074	84.56	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	I4324-40	Instrumnet Name :	P7
Client Sample ID :	DC2713-76-FL3-CL6-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:54:59	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	108	119	8.06	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:58:30	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	67	64	7.53	cps
Antimony	121-1	25	42	17	28	45.82	cps
Arsenic	75-2	7	9	9	9	12.36	cps
Barium	135-1	50	33	58	47	26.97	cps
Barium	137-1	58	75	67	67	12.49	cps
Beryllium	9-1	44	39	67	50	29.40	cps
Bismuth	209-1	5650927	6019852	5780616	5817132	3.22	cps
Bismuth	209-2	3395992	3401493	3383627	3393704	0.27	cps
Boron	10-1	125	167	183	158	18.97	cps
Boron	11-1	900	850	817	856	4.90	cps
Cadmium	111-1	1352	1573	1543	1489	8.05	cps
Cadmium	106-1	1934	2234	2209	2125	7.83	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	308	200	183	231	29.44	cps
Calcium	44-1	5751	5776	5793	5774	0.36	cps
Chromium	52-2	323	330	413	356	14.11	cps
Cobalt	59-2	57	53	73	61	17.53	cps
Copper	63-2	667	743	840	750	11.58	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	58	50	25	44	39.04	cps
Gadolinium	160-2	77	43	67	62	27.50	cps
Holmium	165-1	8880743	9362693	9140103	9127846	2.64	cps
Holmium	165-2	4432027	4424938	4401292	4419419	0.36	cps
Indium	115-1	6730897	7081519	6876530	6896316	2.55	cps
Indium	115-2	1274617	1295131	1279130	1282959	0.84	cps
Iron	56-2	12194	13023	13045	12754	3.80	cps
Iron	57-2	428	394	339	387	11.60	cps
Lead	206-1	3005553	2987265	2997649	2996822	0.31	cps
Lead	207-1	2701592	2695352	2685383	2694109	0.30	cps
Lead	208-1	12287656	12167430	12186407	12213831	0.53	cps
Lithium	6-1	932408	971633	944022	949355	2.12	cps
Magnesium	24-2	1583	1525	1583	1564	2.15	cps
Manganese	55-2	260	200	290	250	18.33	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:58:30	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	175	150	144	23.32	cps
Molybdenum	95-1	25	0	17	14	91.65	cps
Molybdenum	96-1	25	25	33	28	17.33	cps
Molybdenum	97-1	58	17	25	33	66.14	cps
Molybdenum	98-1	33	42	8	28	62.46	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	353	320	307	327	7.36	cps
Phosphorus	31-2	92	100	67	86	20.14	cps
Potassium	39-2	26533	26725	26550	26602	0.40	cps
Rhodium	103-1	5852262	6217163	5952251	6007225	3.14	cps
Rhodium	103-2	2724508	2728835	2722009	2725117	0.13	cps
Scandium	45-1	3430140	3714098	3571676	3571971	3.97	cps
Scandium	45-2	160293	159740	160350	160128	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	50	50	51	2.11	cps
Selenium	82-1	112	80	-1	64	91.41	cps
Silicon	28-1	256259	259925	257110	257765	0.74	cps
Silver	109-1	33	17	67	39	65.47	cps
Silver	107-1	50	58	67	58	14.29	cps
Sodium	23-2	11789	11914	11430	11711	2.14	cps
Strontium	86-1	650	817	792	753	11.94	cps
Strontium	88-1	300	325	308	311	4.09	cps
Sulfur	34-1	246472	245610	249635	247239	0.86	cps
Terbium	159-1	9089713	9600087	9354347	9348049	2.73	cps
Terbium	159-2	4330927	4361889	4364045	4352287	0.43	cps
Thallium	203-1	150	158	117	142	15.56	cps
Thallium	205-1	367	400	475	414	13.41	cps
Tin	118-1	2467	2134	2350	2317	7.30	cps
Titanium	47-1	92	125	117	111	15.61	cps
Uranium	238-1	42	17	8	22	78.07	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	6708022	7072906	6887416	6889448	2.65	cps
Yttrium	89-2	962931	971610	965497	966680	0.46	cps
Zinc	66-2	200	177	160	179	11.23	cps
Zirconium	90-1	442	383	383	403	8.36	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 00:58:30	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	92	81	11.95	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 01:02:01	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	92	33	81	53.09	cps
Antimony	121-1	8	17	42	22	78.07	cps
Arsenic	75-2	6	0	6	4	86.60	cps
Barium	135-1	25	17	17	19	24.73	cps
Barium	137-1	25	50	50	42	34.64	cps
Beryllium	9-1	33	39	44	39	14.30	cps
Bismuth	209-1	5805922	6007680	5839856	5884486	1.84	cps
Bismuth	209-2	3339422	3325111	3369779	3344771	0.68	cps
Boron	10-1	92	92	92	92	0.00	cps
Boron	11-1	650	583	633	622	5.58	cps
Cadmium	111-1	1581	1521	1683	1595	5.14	cps
Cadmium	106-1	2267	2184	2409	2286	4.98	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	217	200	158	192	15.68	cps
Calcium	44-1	4834	4734	4409	4659	4.77	cps
Chromium	52-2	287	297	370	318	14.32	cps
Cobalt	59-2	47	30	60	46	32.99	cps
Copper	63-2	557	567	553	559	1.24	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	27	3	27	19	71.34	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	67	47	67	60	19.24	cps
Holmium	165-1	9204875	9372627	9162594	9246698	1.20	cps
Holmium	165-2	4377496	4363958	4387242	4376232	0.27	cps
Indium	115-1	6968026	7131990	6966958	7022325	1.35	cps
Indium	115-2	1275643	1275932	1283457	1278344	0.35	cps
Iron	56-2	3534	3678	3501	3571	2.65	cps
Iron	57-2	144	156	189	163	14.19	cps
Lead	206-1	789	589	722	700	14.55	cps
Lead	207-1	544	633	678	619	10.98	cps
Lead	208-1	2756	2650	2867	2758	3.93	cps
Lithium	6-1	946390	975412	956782	959528	1.53	cps
Magnesium	24-2	1625	1709	1542	1625	5.13	cps
Manganese	55-2	220	217	170	202	13.83	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 01:02:01	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	125	125	125	0.00	cps
Molybdenum	95-1	25	25	42	31	31.50	cps
Molybdenum	96-1	33	17	42	31	41.66	cps
Molybdenum	97-1	25	33	8	22	57.30	cps
Molybdenum	98-1	33	33	33	33	0.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	333	250	353	312	17.55	cps
Phosphorus	31-2	75	150	167	131	37.40	cps
Potassium	39-2	26641	26617	27150	26803	1.12	cps
Rhodium	103-1	6124328	6308274	6165125	6199242	1.56	cps
Rhodium	103-2	2694988	2688648	2716790	2700142	0.55	cps
Scandium	45-1	3592671	3715961	3681687	3663439	1.74	cps
Scandium	45-2	155995	157591	158840	157475	0.91	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	63	57	56	15.27	cps
Selenium	82-1	-5	87	119	67	95.89	cps
Silicon	28-1	250700	247133	249192	249008	0.72	cps
Silver	109-1	25	17	58	33	66.14	cps
Silver	107-1	33	25	92	50	72.65	cps
Sodium	23-2	11163	11313	11647	11374	2.18	cps
Strontium	86-1	625	808	625	686	15.43	cps
Strontium	88-1	167	258	200	208	22.27	cps
Sulfur	34-1	245915	244787	245259	245320	0.23	cps
Terbium	159-1	9484465	9743159	9565149	9597591	1.38	cps
Terbium	159-2	4279795	4297135	4328036	4301655	0.57	cps
Thallium	203-1	208	133	175	172	21.82	cps
Thallium	205-1	408	350	317	358	12.95	cps
Tin	118-1	542	500	408	483	14.11	cps
Titanium	47-1	42	83	117	81	46.64	cps
Uranium	238-1	50	25	58	44	39.04	cps
Vanadium	51-2	3	20	7	10	88.20	cps
Yttrium	89-1	6927621	7019675	6990635	6979310	0.67	cps
Yttrium	89-2	956575	955824	966221	959540	0.60	cps
Zinc	66-2	93	97	130	107	19.01	cps
Zirconium	90-1	342	383	408	378	8.91	cps

LB Number :	LB88884	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-07-22 01:02:01	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	75	83	69	24.98	cps