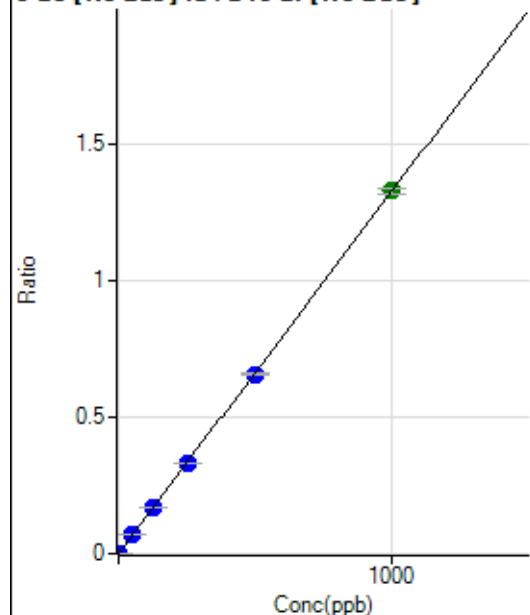


Batch Folder: D:\P8081417.b\
Analysis File: P8081417.batch.bin
DA Date-Time: 2017-08-15 10:49:15
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-08-14 13:09:02
2			
3	005CALS.d	S02	2017-08-14 13:15:58
4	006CALS.d	S03	2017-08-14 13:19:27
5	007CALS.d	S04	2017-08-14 13:22:56
6	008CALS.d	S05	2017-08-14 13:26:19
7	009CALS.d	S06	2017-08-14 13:29:36
8	010CALS.d	S07	2017-08-14 13:32:49
9	011CALS.d	S08	2017-08-14 13:35:57

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	98.15	0.0001	P	20.3
2	☐	0.100					
3	☐	1.000	0.908	1407.52	0.0013	P	4.0
4	☐	50.000	51.989	73896.59	0.0689	P	3.6
5	☐	125.000	125.735	184836.02	0.1666	P	0.5
6	☐	250.000	250.302	366633.32	0.3316	P	1.4
7	☐	500.000	495.163	724612.44	0.6558	P	0.7
8	☐	1000.000	1002.152	1476927.59	1.3272	A	1.7
9	☐			370.39	0.0003	P	6.2

$$y = 0.0013 * x + 8.8895E-005$$

$$R = 1.0000$$

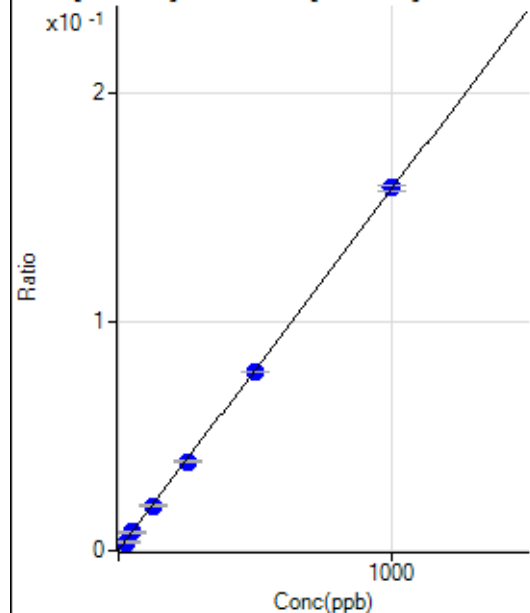
$$DL = 0.04079$$

$$BEC = 0.06713$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0003	P	14.1
2	☐	2.500					
3	☐	25.000	22.203	4106.34	0.0038	P	9.1
4	☐	50.000	50.114	8741.92	0.0082	P	6.6
5	☐	125.000	122.685	21717.18	0.0196	P	2.1
6	☐	250.000	246.187	43121.28	0.0390	P	2.2
7	☐	500.000	492.771	85934.51	0.0778	P	0.0
8	☐	1000.000	1004.922	176179.42	0.1583	P	1.7
9	☐			5907.03	0.0053	P	9.5

$$y = 1.5726E-004 * x + 2.7930E-004$$

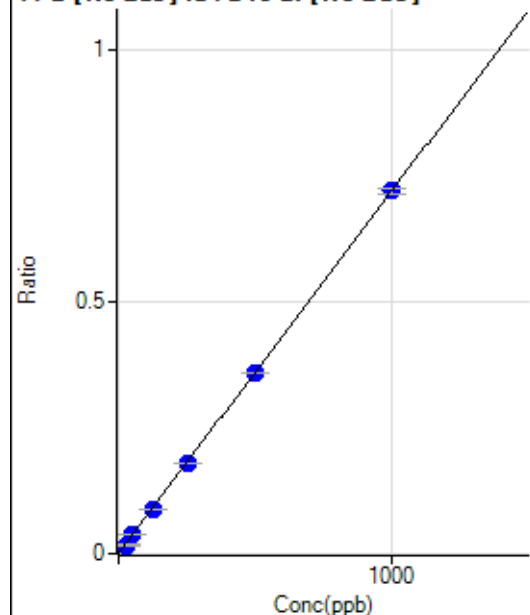
$$R = 1.0000$$

$$DL = 0.7519$$

$$BEC = 1.776$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1366.79	0.0012	P	4.7
2	☐	2.500					
3	☐	25.000	21.952	18487.69	0.0170	P	4.4
4	☐	50.000	50.760	40332.69	0.0376	P	3.6
5	☐	125.000	122.231	98593.06	0.0889	P	0.5
6	☐	250.000	248.751	198572.11	0.1796	P	0.3
7	☐	500.000	498.468	396198.11	0.3586	P	0.4
8	☐	1000.000	1001.462	800290.73	0.7192	P	1.7
9	☐			26639.65	0.0240	P	7.6

$$y = 7.1687\text{E-}004 * x + 0.0012$$

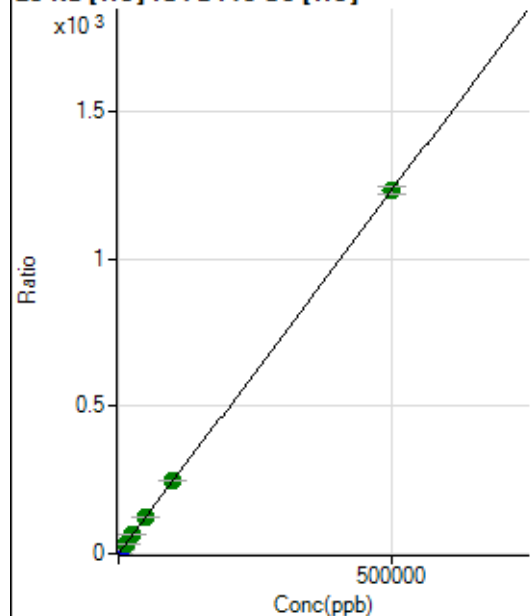
$$R = 1.0000$$

$$DL = 0.2436$$

$$BEC = 1.726$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5648.55	0.1387	P	7.6
2	☐	50.000					
3	☐	500.000	459.691	50621.72	1.2721	P	1.0
4	☐	5000.000	4956.207	504670.32	12.3585	P	0.6
5	☐	12500.000	12524.521	1267253.31	31.0186	A	0.8
6	☐	25000.000	25392.947	2462125.79	62.7465	A	0.7
7	☐	50000.000	49843.205	4797932.79	123.0300	A	1.9
8	☐	100000.00	100804.16	9610426.08	248.6771	A	0.8
9	☐	500000.00	499835.06	48218618.09	1,232.510	A	2.2

$$y = 0.0025 * x + 0.1387$$

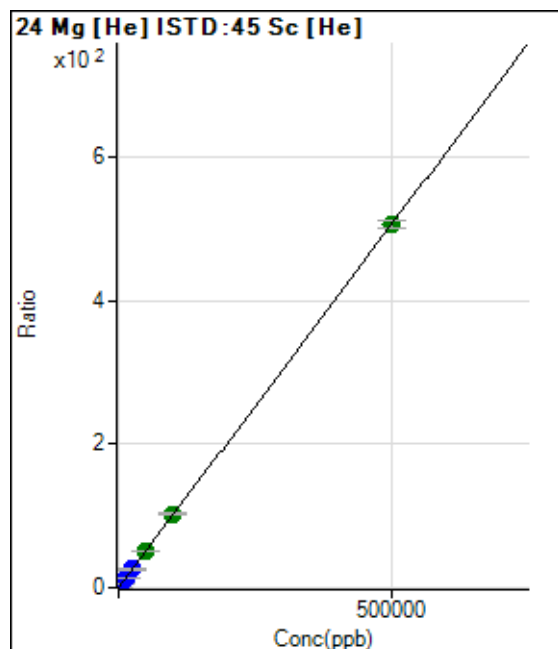
$$R = 1.0000$$

$$DL = 12.88$$

$$BEC = 56.26$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.02	0.0068	P	2.1
2	☐	50.000					
3	☐	500.000	456.127	18621.26	0.4679	P	0.9
4	☐	5000.000	4981.036	205927.73	5.0431	P	1.1
5	☐	12500.000	12384.534	511858.14	12.5287	P	0.6
6	☐	25000.000	25211.628	1000400.12	25.4981	P	1.7
7	☐	50000.000	50481.235	1990839.50	51.0481	A	1.7
8	☐	100000.00	101839.31	3979579.30	102.9760	A	1.0
9	☐	500000.00	499576.55	19762065.54	505.1263	A	2.0

$$y = 0.0010 * x + 0.0068$$

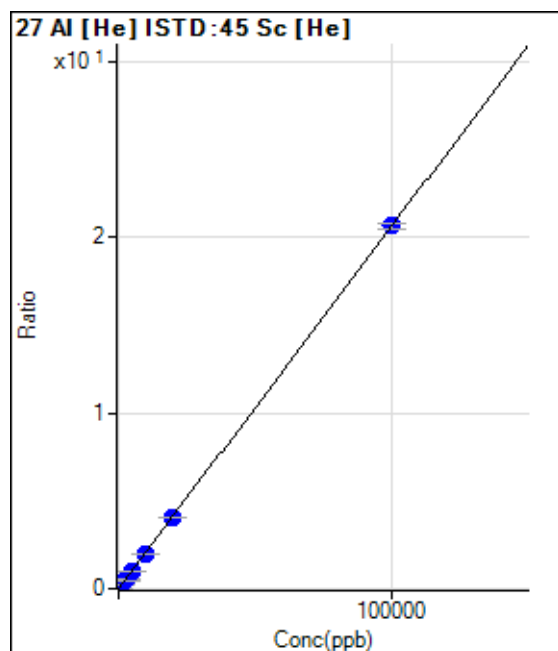
$$R = 1.0000$$

$$DL = 0.4112$$

$$BEC = 6.677$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0011	P	59.1
2	☐	2.000					
3	☐	20.000	13.694	155.56	0.0039	P	39.8
4	☐	1000.000	958.764	8119.29	0.1989	P	4.8
5	☐	2500.000	2392.338	20209.46	0.4946	P	2.3
6	☐	5000.000	4908.918	39773.26	1.0138	P	3.0
7	☐	10000.000	9585.968	77160.17	1.9788	P	3.0
8	☐	20000.000	19450.084	155119.77	4.0138	P	0.8
9	☐	100000.00	100159.04	808481.26	20.6648	P	1.9

$$y = 2.0631E-004 * x + 0.0011$$

$$R = 1.0000$$

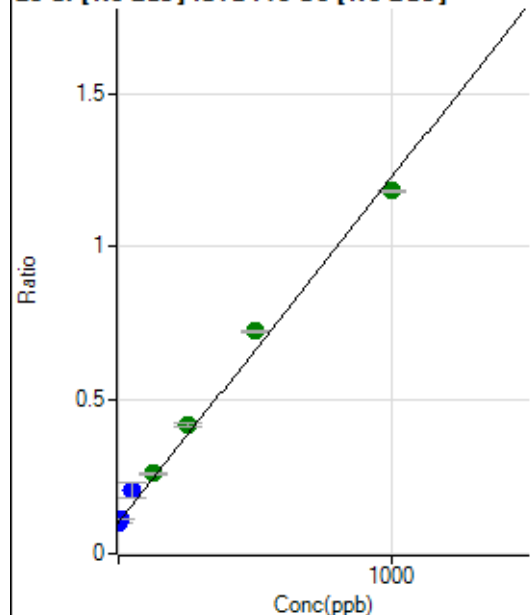
$$DL = 9.344$$

$$BEC = 5.267$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	399526.95	0.1018	P	0.7
2	☐	1.000					
3	☐	10.000	9.134	438410.13	0.1121	P	0.7
4	☐	50.000	92.805	794623.62	0.2061	P	23.7
5	☐	125.000	141.012	1025022.71	0.2603	A	2.3
6	☐	250.000	281.508	1629726.32	0.4182	A	2.6
7	☐	500.000	553.860	2786772.42	0.7242	A	0.5
8	☐	1000.000	961.060	4588822.28	1.1818	A	0.4
9	☐			438449.01	0.1130	P	1.2

$$y = 0.0011 * x + 0.1018$$

$$R = 0.9967$$

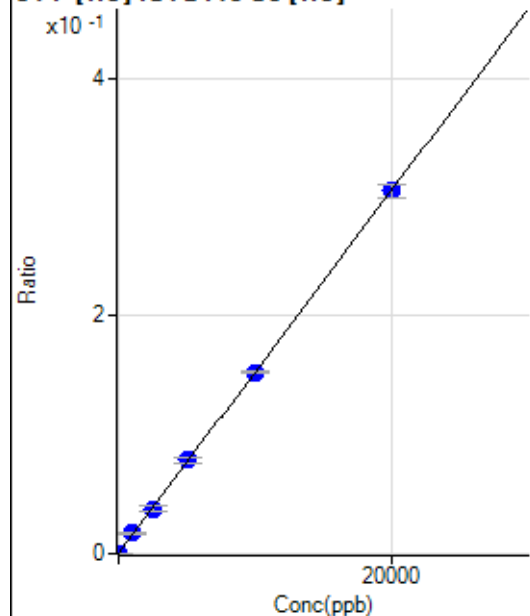
$$DL = 1.986$$

$$BEC = 90.62$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	6.611	13.89	0.0003	P	92.1
2	☐	0.000					
3	☐	0.000	-6.611	5.55	0.0001	P	86.6
4	☐	1000.000	1117.061	705.60	0.0173	P	5.8
5	☐	2500.000	2462.084	1544.60	0.0378	P	11.8
6	☐	5000.000	5129.399	3081.04	0.0785	P	4.7
7	☐	10000.000	9986.992	5951.49	0.1526	P	0.8
8	☐	20000.000	19973.041	11783.14	0.3049	P	3.7
9	☐			11.11	0.0003	P	41.3

$$y = 1.5255E-005 * x + 2.4021E-004$$

$$R = 1.0000$$

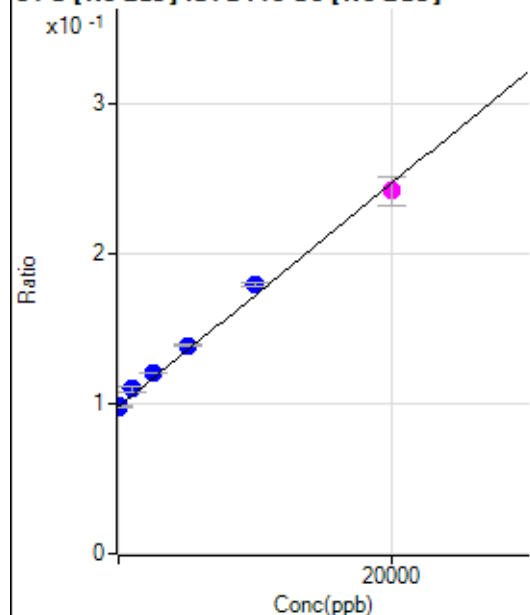
$$DL = 42.77$$

$$BEC = 15.75$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-52.429	382711.06	0.0975	P	0.0
2	☐	0.000					
3	☐	0.000	52.429	384518.95	0.0983	P	1.3
4	☐	1000.000	1583.675	420820.17	0.1097	P	3.2
5	☐	2500.000	3027.424	474351.91	0.1204	P	0.6
6	☐	5000.000	5447.626	539587.69	0.1384	P	1.2
7	☐	10000.000	10967.564	690575.19	0.1795	P	1.0
8	☐	20000.000	19309.200	937499.79	0.2415	M	7.9
9	☐			377029.04	0.0972	P	0.2

$$y = 7.4351\text{E-}006 * x + 0.0979$$

$$R = 0.9976$$

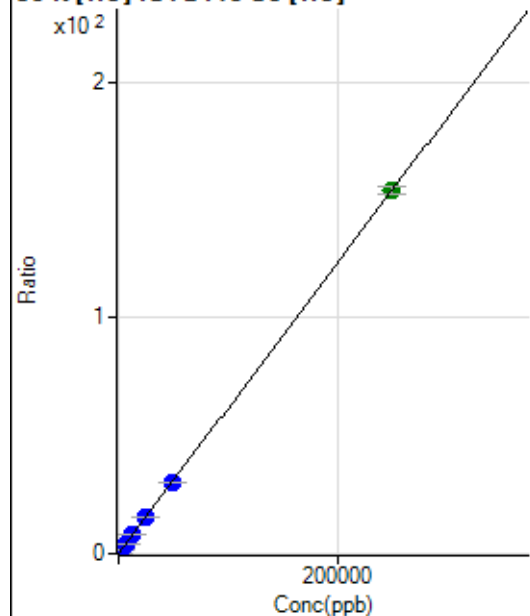
$$DL = 272.2$$

$$BEC = 1.317\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3803.47	0.0934	P	0.8
2	☐	50.000					
3	☐	500.000	464.859	15097.60	0.3794	P	1.6
4	☐	2500.000	2601.790	69170.35	1.6941	P	2.5
5	☐	6250.000	6291.597	161956.39	3.9642	P	0.5
6	☐	12500.000	12789.231	312398.03	7.9618	P	0.9
7	☐	25000.000	24774.875	598106.99	15.3358	P	1.2
8	☐	50000.000	49155.546	1172335.36	30.3357	P	1.2
9	☐	250000.00	250174.95	6025125.52	154.0102	A	2.3

$$y = 6.1524\text{E-}004 * x + 0.0934$$

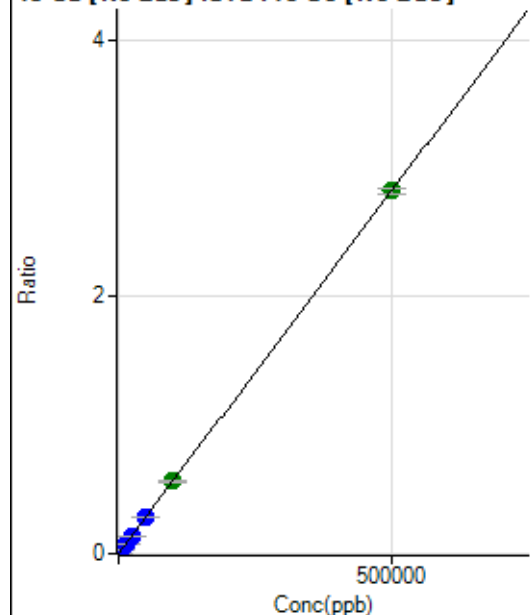
$$R = 1.0000$$

$$DL = 3.618$$

$$BEC = 151.8$$

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	2617.04	0.0007	P	13.3
2	☐	50.000					
3	☐	500.000	436.238	12247.50	0.0031	P	3.1
4	☐	5000.000	5140.836	113926.27	0.0297	P	4.6
5	☐	12500.000	12332.045	276993.34	0.0703	P	1.6
6	☐	25000.000	24680.007	546037.50	0.1401	P	1.3
7	☐	50000.000	49460.576	1077706.68	0.2801	P	0.8
8	☐	100000.00	99575.970	2186838.98	0.5632	A	0.7
9	☐	500000.00	500157.60	10962362.05	2.8262	A	1.4

$$y = 5.6493\text{E-}006 * x + 6.6669\text{E-}004$$

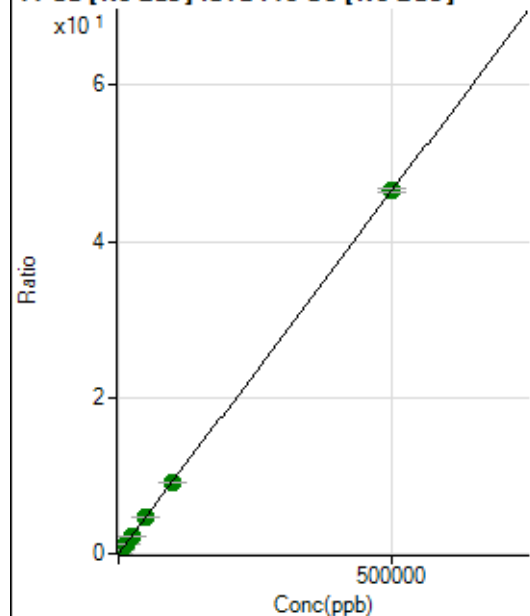
$$R = 1.0000$$

$$DL = 47.2$$

$$BEC = 118$$

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	45223.87	0.0115	P	1.4
2	☐	50.000					
3	☐	500.000	447.729	207622.42	0.0531	P	2.0
4	☐	5000.000	5173.207	1885685.89	0.4917	A	4.4
5	☐	12500.000	12367.966	4566417.46	1.1595	A	1.9
6	☐	25000.000	24632.467	8956967.65	2.2979	A	1.2
7	☐	50000.000	49545.095	17739958.04	4.6104	A	0.5
8	☐	100000.00	97744.660	35273685.51	9.0843	A	0.3
9	☐	500000.00	500516.55	180252998.4	46.4701	A	1.0

$$y = 9.2821\text{E-}005 * x + 0.0115$$

$$R = 1.0000$$

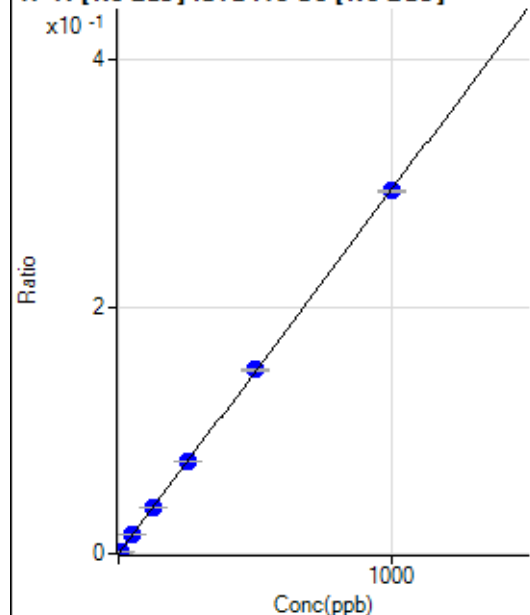
$$DL = 5.122$$

$$BEC = 124.2$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	136.12	0.0000	P	23.6
2	☐	0.500					
3	☐	5.000	4.428	5240.10	0.0013	P	2.0
4	☐	50.000	51.380	58210.64	0.0152	P	3.7
5	☐	125.000	125.575	145880.92	0.0370	P	1.5
6	☐	250.000	252.364	290042.80	0.0744	P	0.6
7	☐	500.000	504.807	572576.10	0.1488	P	0.5
8	☐	1000.000	996.867	1140856.73	0.2938	P	0.3
9	☐			855.62	0.0002	P	5.9

$$y = 2.9470\text{E-}004 * x + 3.4715\text{E-}005$$

$$R = 1.0000$$

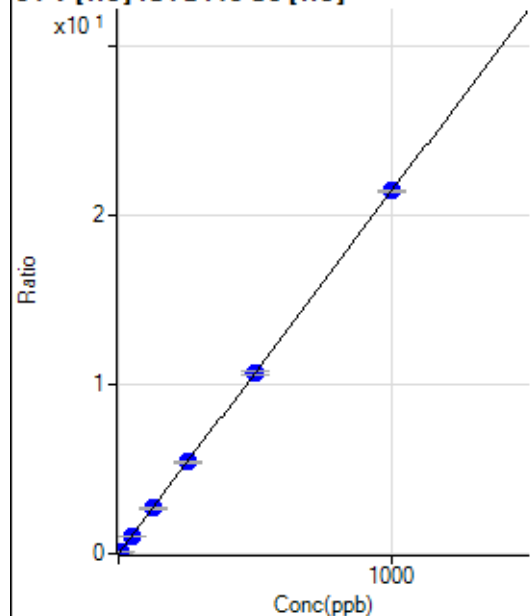
$$DL = 0.08329$$

$$BEC = 0.1178$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0005	P	9.6
2	☐	0.500					
3	☐	5.000	4.500	3862.82	0.0971	P	1.8
4	☐	50.000	49.604	43471.86	1.0646	P	1.5
5	☐	125.000	124.756	109353.51	2.6766	P	0.3
6	☐	250.000	252.326	212396.82	5.4131	P	0.8
7	☐	500.000	497.391	416115.73	10.6699	P	1.6
8	☐	1000.000	1000.776	829649.58	21.4678	P	0.8
9	☐			240.01	0.0061	P	1.8

$$y = 0.0215 * x + 5.4593\text{E-}004$$

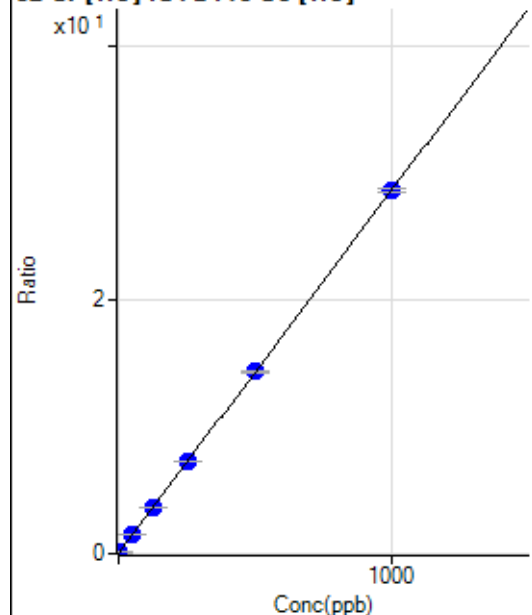
$$R = 1.0000$$

$$DL = 0.007362$$

$$BEC = 0.02545$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	915.60	0.0225	P	4.8
2	☐	0.200					
3	☐	2.000	1.996	3169.30	0.0796	P	4.4
4	☐	50.000	50.536	60009.15	1.4696	P	1.1
5	☐	125.000	125.205	147393.07	3.6078	P	1.0
6	☐	250.000	253.957	286225.28	7.2946	P	0.7
7	☐	500.000	500.335	559647.66	14.3497	P	1.2
8	☐	1000.000	998.791	1106164.42	28.6231	P	1.0
9	☐			4797.58	0.1226	P	2.3

$$y = 0.0286 * x + 0.0225$$

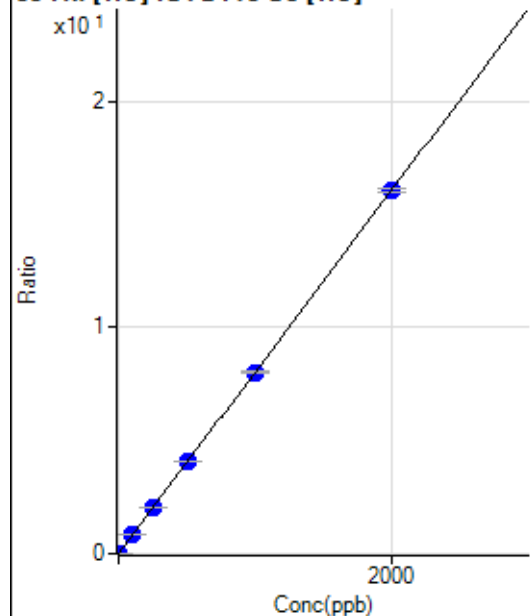
$$R = 1.0000$$

$$DL = 0.1139$$

$$BEC = 0.7853$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	80.00	0.0020	P	12.4
2	☐	0.100					
3	☐	1.000	0.991	394.46	0.0099	P	9.6
4	☐	100.000	101.954	33492.50	0.8202	P	0.7
5	☐	250.000	254.734	83599.19	2.0463	P	1.3
6	☐	500.000	509.222	160429.27	4.0887	P	0.8
7	☐	1000.000	999.407	312872.32	8.0226	P	1.7
8	☐	2000.000	1997.301	619531.66	16.0310	P	0.9
9	☐			1707.91	0.0437	P	2.2

$$y = 0.0080 * x + 0.0020$$

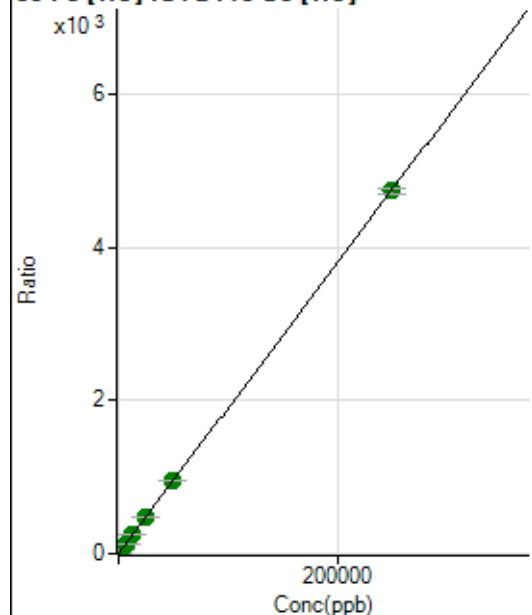
$$R = 1.0000$$

$$DL = 0.09119$$

$$BEC = 0.2447$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2817.03	0.0692	P	7.0
2	☐	5.000					
3	☐	50.000	46.345	37785.08	0.9495	P	0.5
4	☐	2500.000	2635.713	2047236.65	50.1352	A	1.0
5	☐	6250.000	6387.205	4959505.49	121.3958	A	1.1
6	☐	12500.000	12841.213	9573405.19	243.9914	A	1.1
7	☐	25000.000	25406.812	18824884.91	482.6782	A	1.2
8	☐	50000.000	50596.493	37144757.78	961.1627	A	1.1
9	☐	250000.00	249818.17	185670531.9	4,745.430	A	1.4

$$y = 0.0190 * x + 0.0692$$

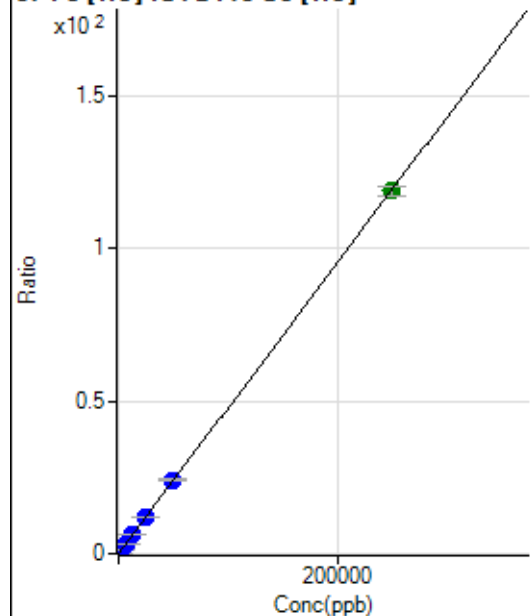
$$R = 1.0000$$

$$DL = 0.7648$$

$$BEC = 3.643$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0016	P	22.9
2	☐	5.000					
3	☐	50.000	43.551	888.95	0.0223	P	2.9
4	☐	2500.000	2612.825	50770.64	1.2435	P	2.9
5	☐	6250.000	6441.769	125156.70	3.0634	P	0.3
6	☐	12500.000	12979.469	242125.38	6.1708	P	1.0
7	☐	25000.000	25535.078	473389.31	12.1385	P	1.7
8	☐	50000.000	50900.635	935020.53	24.1949	P	1.2
9	☐	250000.00	249736.47	4643785.17	118.7022	A	2.3

$$y = 4.7530E-004 * x + 0.0016$$

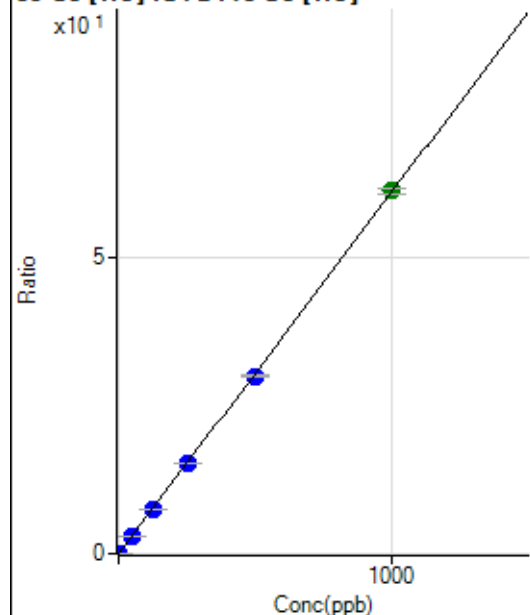
$$R = 1.0000$$

$$DL = 2.367$$

$$BEC = 3.449$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.45	0.0016	P	26.0
2	☐	0.100					
3	☐	1.000	0.912	2273.56	0.0571	P	2.4
4	☐	50.000	49.797	123944.15	3.0355	P	1.8
5	☐	125.000	123.149	306593.64	7.5046	P	0.8
6	☐	250.000	249.956	597557.83	15.2304	P	1.6
7	☐	500.000	491.582	1168079.97	29.9516	P	1.7
8	☐	1000.000	1004.462	2365062.12	61.1992	A	1.3
9	☐			2825.90	0.0722	P	3.8

$$y = 0.0609 * x + 0.0016$$

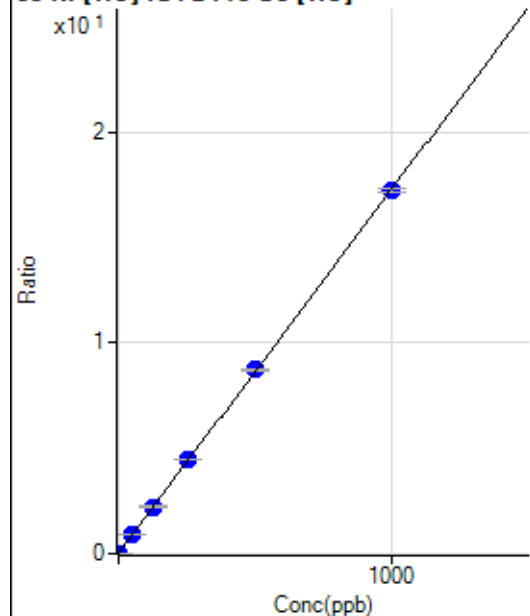
$$R = 0.9999$$

$$DL = 0.02026$$

$$BEC = 0.02599$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	503.35	0.0124	P	7.8
2	☐	0.100					
3	☐	1.000	0.886	1100.06	0.0277	P	6.3
4	☐	50.000	51.356	36705.16	0.8988	P	0.3
5	☐	125.000	128.119	90853.83	2.2239	P	1.9
6	☐	250.000	256.324	174095.72	4.4368	P	0.5
7	☐	500.000	503.867	339665.07	8.7098	P	1.9
8	☐	1000.000	996.028	664905.49	17.2051	P	1.0
9	☐			2015.74	0.0515	P	2.2

$$y = 0.0173 * x + 0.0124$$

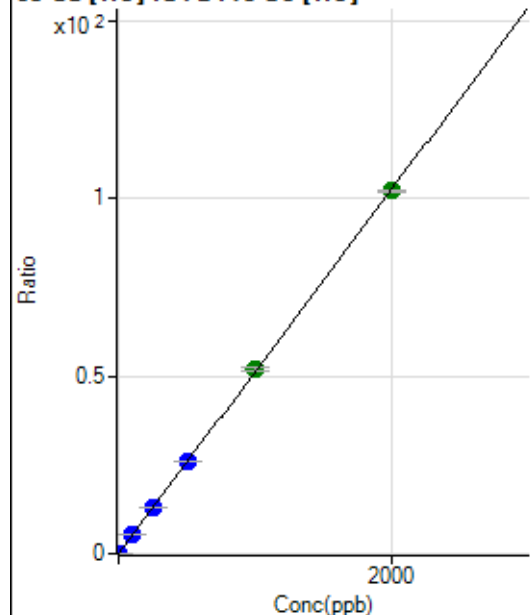
$$R = 1.0000$$

$$DL = 0.1678$$

$$BEC = 0.7162$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.45	0.0072	P	3.2
2	☐	0.200					
3	☐	2.000	2.072	4515.26	0.1135	P	2.2
4	☐	100.000	101.339	212471.70	5.2035	P	1.5
5	☐	250.000	250.455	524954.63	12.8495	P	1.0
6	☐	500.000	506.516	1019357.97	25.9792	P	0.9
7	☐	1000.000	1011.366	2022632.05	51.8657	A	2.0
8	☐	2000.000	1992.564	3948953.17	102.1773	A	0.3
9	☐			5719.06	0.1462	P	3.5

$$y = 0.0513 * x + 0.0072$$

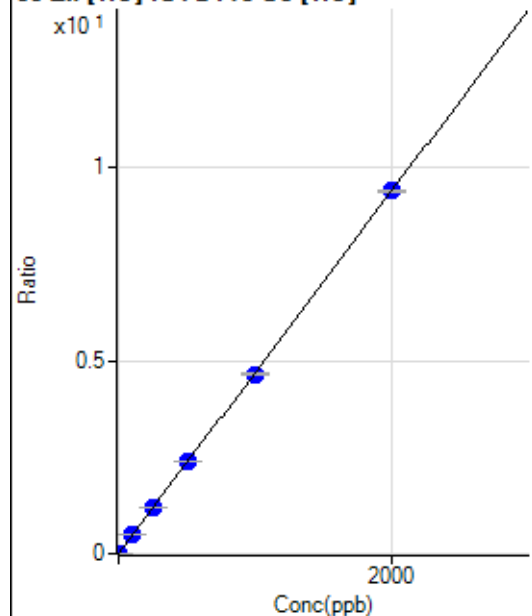
$$R = 1.0000$$

$$DL = 0.01338$$

$$BEC = 0.141$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0019	P	16.1
2	☐	0.200					
3	☐	2.000	1.974	444.46	0.0112	P	9.7
4	☐	100.000	102.673	19734.25	0.4833	P	0.5
5	☐	250.000	251.076	48167.88	1.1790	P	0.6
6	☐	500.000	509.613	93813.33	2.3911	P	1.5
7	☐	1000.000	990.765	181222.87	4.6468	P	1.5
8	☐	2000.000	2001.946	362785.04	9.3874	P	0.9
9	☐			1146.74	0.0293	P	2.9

$$y = 0.0047 * x + 0.0019$$

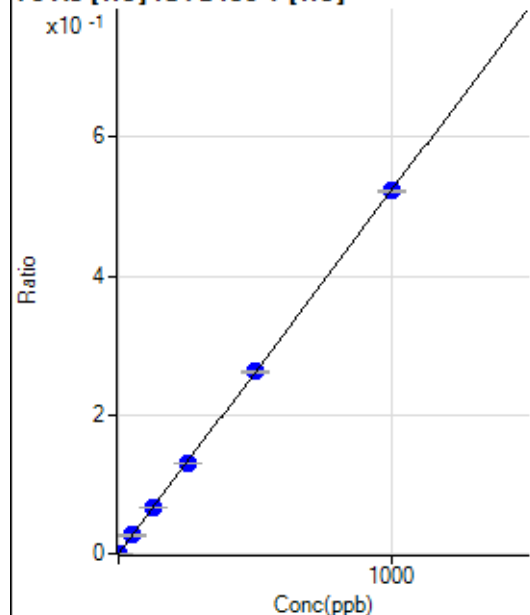
$$R = 1.0000$$

$$DL = 0.1969$$

$$BEC = 0.4073$$

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	3.70	0.0000	P	50.0
2	☐	0.100					
3	☐	1.000	0.963	137.66	0.0005	P	1.8
4	☐	50.000	50.563	7184.64	0.0265	P	3.0
5	☐	125.000	126.001	17672.50	0.0659	P	0.8
6	☐	250.000	251.132	34266.45	0.1313	P	0.2
7	☐	500.000	501.238	66821.59	0.2621	P	0.6
8	☐	1000.000	998.945	132482.65	0.5224	P	0.5
9	☐			50.00	0.0002	P	25.6

$$y = 5.2290\text{E-}004 * x + 1.3774\text{E-}005$$

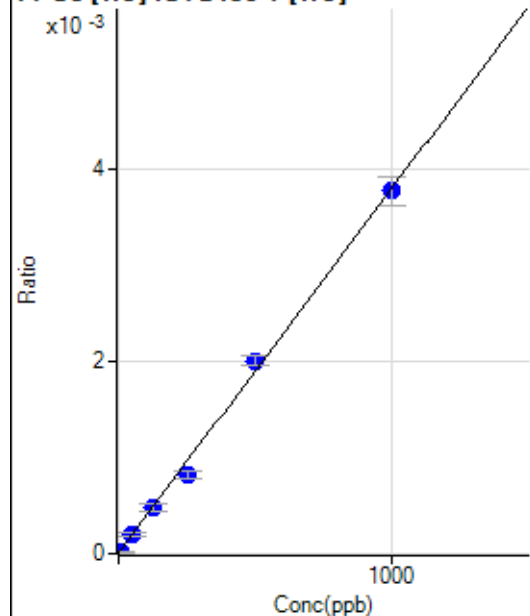
$$R = 1.0000$$

$$DL = 0.03954$$

$$BEC = 0.02634$$

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	2.22	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	2.260	4.44	0.0000	P	115.5
4	☐	50.000	49.723	53.33	0.0002	P	16.9
5	☐	125.000	124.809	128.89	0.0005	P	19.6
6	☐	250.000	214.921	214.45	0.0008	P	8.3
7	☐	500.000	528.688	512.24	0.0020	P	4.7
8	☐	1000.000	994.477	956.72	0.0038	P	8.0
9	☐			1.11	0.0000	P	173.2

$$y = 3.7846\text{E-}006 * x + 8.2816\text{E-}006$$

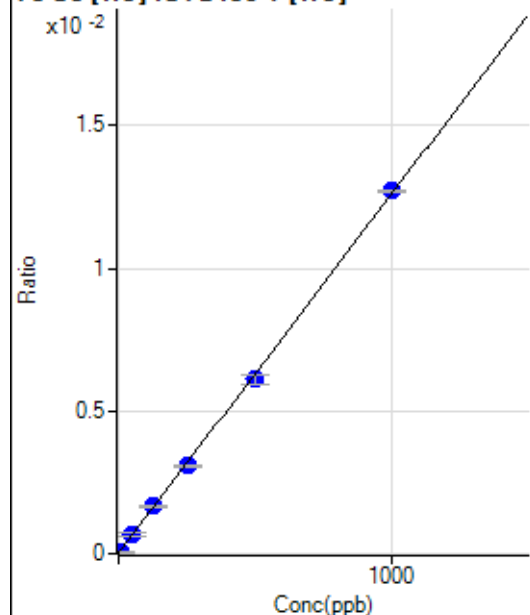
$$R = 0.9987$$

$$DL = 11.37$$

$$BEC = 2.188$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.94	0.0000	P	57.3
2	☐	0.500					
3	☐	5.000	1.862	11.11	0.0000	P	57.9
4	☐	50.000	51.650	181.49	0.0007	P	11.9
5	☐	125.000	130.778	446.31	0.0017	P	5.5
6	☐	250.000	243.860	805.59	0.0031	P	2.8
7	☐	500.000	483.654	1556.28	0.0061	P	5.7
8	☐	1000.000	1008.919	3225.10	0.0127	P	0.3
9	☐			3.70	0.0000	P	50.2

$$y = 1.2585\text{E-}005 * x + 1.8367\text{E-}005$$

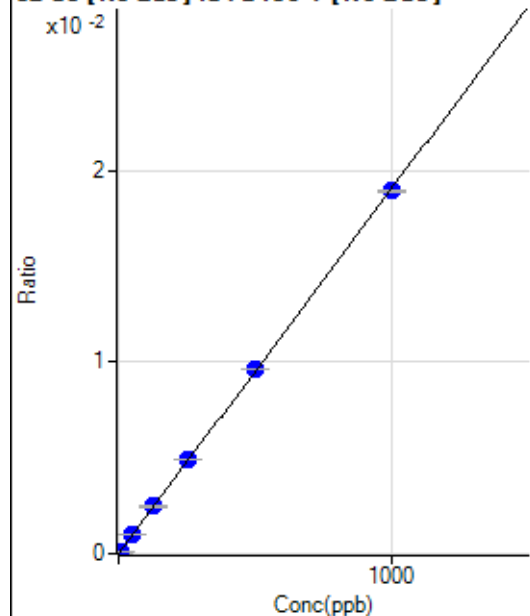
$$R = 0.9997$$

$$DL = 2.507$$

$$BEC = 1.459$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-31.53	0.0000	P	-231.
2	☐	0.500					
3	☐	5.000	4.816	562.75	0.0001	P	12.8
4	☐	50.000	52.065	6320.44	0.0010	P	3.6
5	☐	125.000	129.357	16092.78	0.0025	P	1.2
6	☐	250.000	256.737	32034.53	0.0049	P	0.8
7	☐	500.000	506.189	63462.43	0.0096	P	0.4
8	☐	1000.000	994.574	126469.01	0.0189	P	0.7
9	☐			11.31	0.0000	P	263.7

$$y = 1.9047\text{E-}005 * x - 4.7732\text{E-}006$$

$$R = 0.9999$$

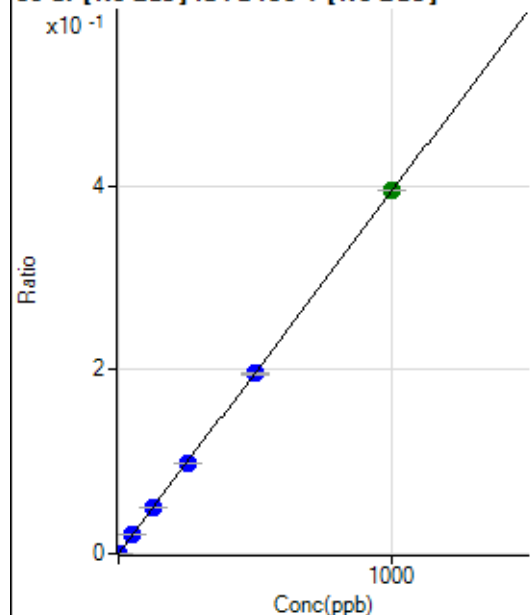
$$DL = 1.738$$

$$BEC = -0.2506$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	961.19	0.0001	P	5.0
2	☐	0.100					
3	☐	1.000	0.849	3122.72	0.0005	P	6.7
4	☐	50.000	51.140	129930.35	0.0203	P	4.0
5	☐	125.000	124.968	323126.35	0.0494	P	0.7
6	☐	250.000	249.441	645291.56	0.0984	P	0.3
7	☐	500.000	496.522	1289057.24	0.1957	P	0.3
8	☐	1000.000	1001.826	2636343.98	0.3948	A	0.0
9	☐			89817.15	0.0136	P	2.8

$$y = 3.9393\text{E-}004 * x + 1.4745\text{E-}004$$

$$R = 1.0000$$

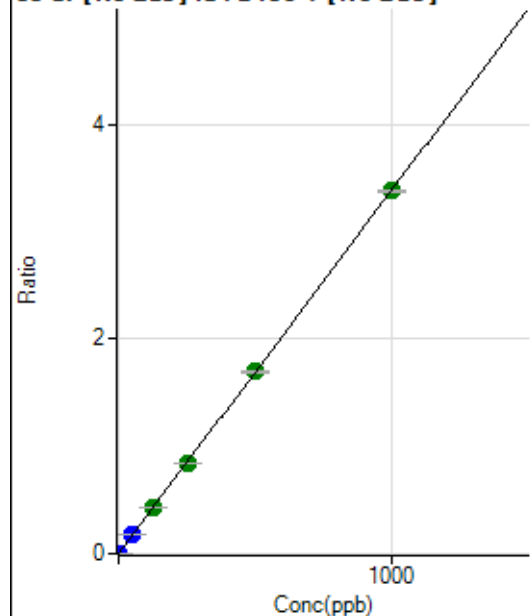
$$DL = 0.05604$$

$$BEC = 0.3743$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1102.87	0.0002	P	7.0
2	☐	0.100					
3	☐	1.000	0.931	21490.06	0.0033	P	1.9
4	☐	50.000	51.558	1117622.41	0.1745	P	3.7
5	☐	125.000	128.379	2842497.26	0.4344	A	0.7
6	☐	250.000	250.525	5556918.00	0.8475	A	0.2
7	☐	500.000	500.842	11156099.03	1.6940	A	0.7
8	☐	1000.000	998.948	22561400.51	3.3787	A	0.6
9	☐			772246.55	0.1168	P	0.9

$$y = 0.0034 * x + 1.6928\text{E-}004$$

$$R = 1.0000$$

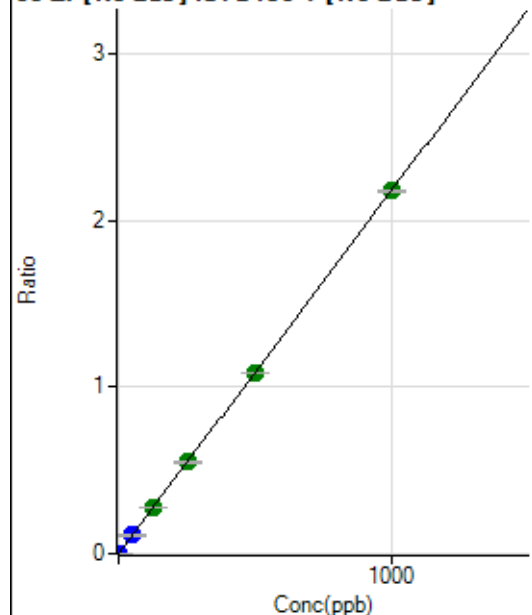
$$DL = 0.01053$$

$$BEC = 0.05005$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	377.80	0.0001	P	17.8
2	☐	0.100					
3	☐	1.000	0.847	12317.19	0.0019	P	2.9
4	☐	50.000	50.896	709985.63	0.1109	P	3.7
5	☐	125.000	126.387	1801353.27	0.2753	A	0.2
6	☐	250.000	252.089	3599616.18	0.5490	A	0.8
7	☐	500.000	499.966	7169575.59	1.0887	A	0.1
8	☐	1000.000	999.277	14529965.26	2.1759	A	0.7
9	☐			2494.78	0.0004	P	3.2

$$y = 0.0022 * x + 5.7903E-005$$

$$R = 1.0000$$

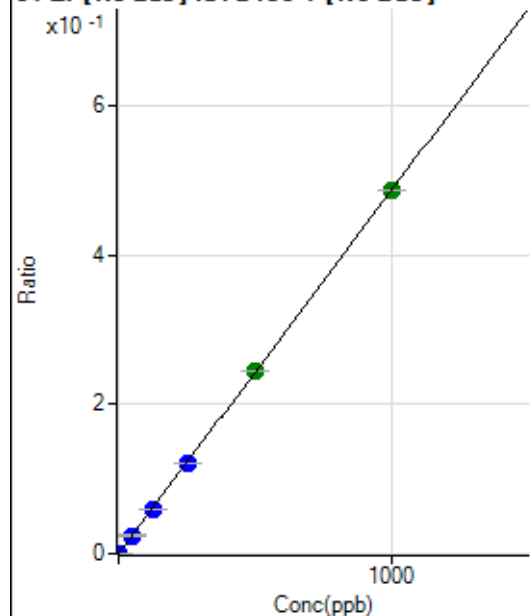
$$DL = 0.0142$$

$$BEC = 0.02659$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	16.5
2	☐	0.100					
3	☐	1.000	0.878	2861.54	0.0004	P	5.1
4	☐	50.000	50.251	156783.03	0.0245	P	3.7
5	☐	125.000	123.800	394621.16	0.0603	P	0.7
6	☐	250.000	248.149	792473.83	0.1209	P	0.4
7	☐	500.000	504.091	1616681.48	0.2455	A	0.3
8	☐	1000.000	998.555	3247255.83	0.4863	A	0.1
9	☐			583.37	0.0001	P	8.7

$$y = 4.8697E-004 * x + 1.4078E-005$$

$$R = 1.0000$$

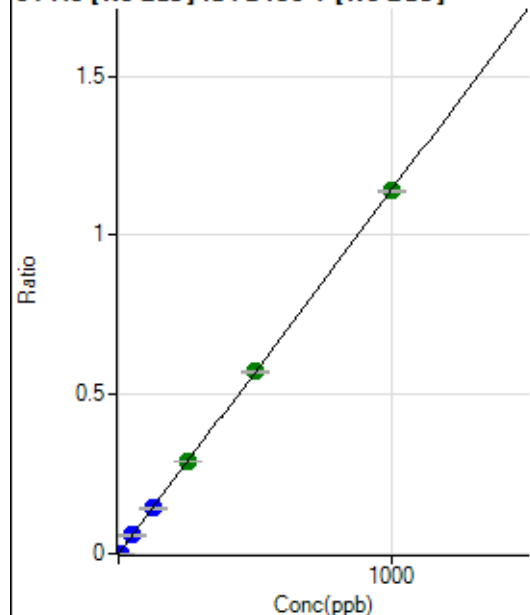
$$DL = 0.01434$$

$$BEC = 0.02891$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	25.5
2	☐	0.500					
3	☐	5.000	1.927	14385.99	0.0022	P	2.9
4	☐	50.000	50.753	371119.37	0.0580	P	3.7
5	☐	125.000	124.372	929239.29	0.1420	P	1.1
6	☐	250.000	255.417	1912013.19	0.2916	A	0.5
7	☐	500.000	501.559	3770679.60	0.5726	A	0.7
8	☐	1000.000	997.922	7607132.11	1.1392	A	0.8
9	☐			3370.02	0.0005	P	3.8

$$y = 0.0011 * x + 2.0916E-005$$

$$R = 1.0000$$

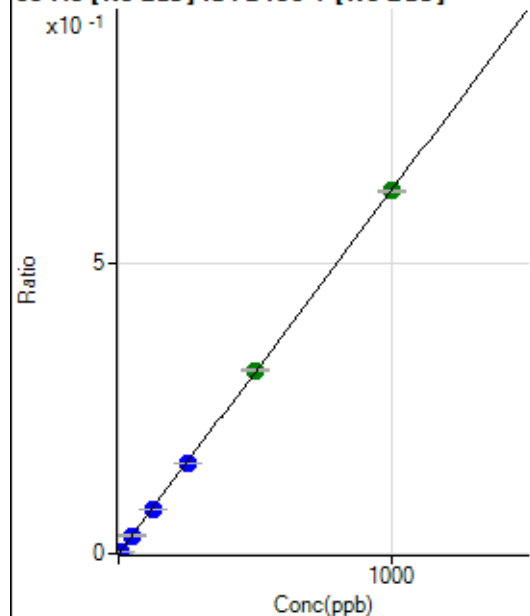
$$DL = 0.01402$$

$$BEC = 0.01832$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	77.2
2	☐	0.500					
3	☐	5.000	4.352	17612.17	0.0027	P	1.7
4	☐	50.000	50.030	199857.28	0.0312	P	4.8
5	☐	125.000	122.491	500153.80	0.0764	P	2.1
6	☐	250.000	248.287	1015826.19	0.1549	P	0.3
7	☐	500.000	504.812	2074250.13	0.3150	A	0.5
8	☐	1000.000	998.338	4159531.34	0.6229	A	0.3
9	☐			3986.88	0.0006	P	0.7

$$y = 6.2394E-004 * x + 3.3940E-006$$

$$R = 1.0000$$

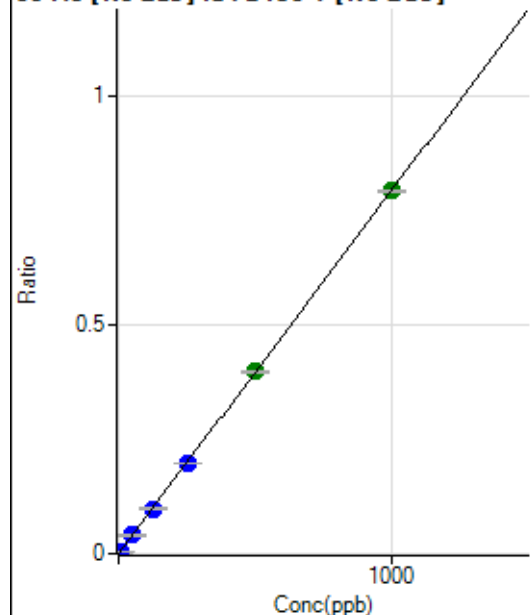
$$DL = 0.0126$$

$$BEC = 0.00544$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	27.2
2	☐	0.500					
3	☐	5.000	3.747	19345.11	0.0030	P	1.6
4	☐	50.000	50.352	255753.36	0.0399	P	3.9
5	☐	125.000	123.785	642471.89	0.0982	P	1.2
6	☐	250.000	249.425	1297042.80	0.1978	P	0.3
7	☐	500.000	501.645	2619805.87	0.3978	A	0.8
8	☐	1000.000	999.462	5292579.85	0.7926	A	0.2
9	☐			6782.56	0.0010	P	4.0

$$y = 7.9299\text{E-}004 * x + 1.4905\text{E-}005$$

$$R = 1.0000$$

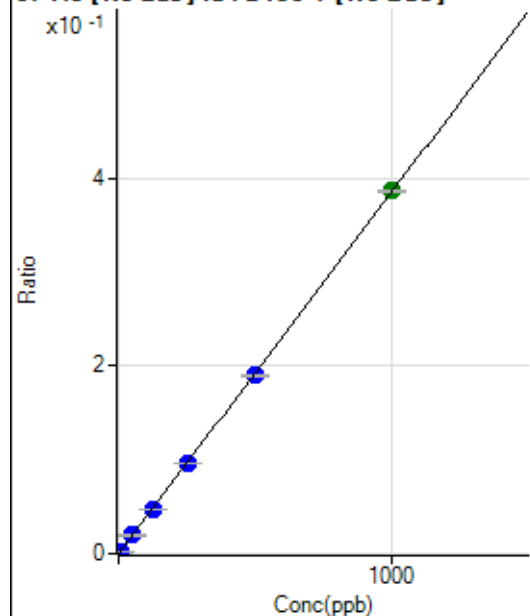
$$DL = 0.01536$$

$$BEC = 0.0188$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	19.3
2	☐	0.500					
3	☐	5.000	4.419	11063.31	0.0017	P	3.6
4	☐	50.000	50.664	124960.63	0.0195	P	4.1
5	☐	125.000	122.708	309272.53	0.0473	P	1.3
6	☐	250.000	248.224	626821.69	0.0956	P	0.7
7	☐	500.000	493.845	1252429.52	0.1902	P	0.8
8	☐	1000.000	1003.778	2581277.62	0.3865	A	0.6
9	☐			2517.03	0.0004	P	3.1

$$y = 3.8509\text{E-}004 * x + 6.3874\text{E-}006$$

$$R = 1.0000$$

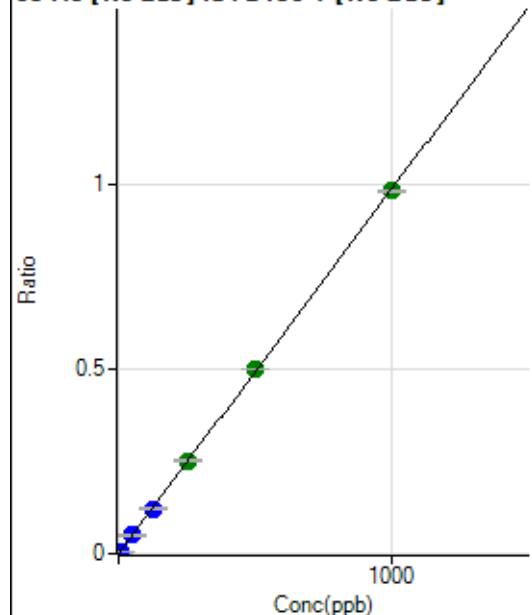
$$DL = 0.009599$$

$$BEC = 0.01659$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	44.9
2	☐	0.500					
3	☐	5.000	4.350	27887.88	0.0043	P	2.3
4	☐	50.000	50.814	321529.16	0.0502	P	4.3
5	☐	125.000	123.933	801508.23	0.1225	P	0.7
6	☐	250.000	254.722	1650566.43	0.2517	A	1.4
7	☐	500.000	505.998	3293002.96	0.5000	A	0.7
8	☐	1000.000	995.917	6571997.50	0.9842	A	0.5
9	☐			6421.26	0.0010	P	0.4

$$y = 9.8821\text{E-}004 * x + 5.9686\text{E-}006$$

$$R = 1.0000$$

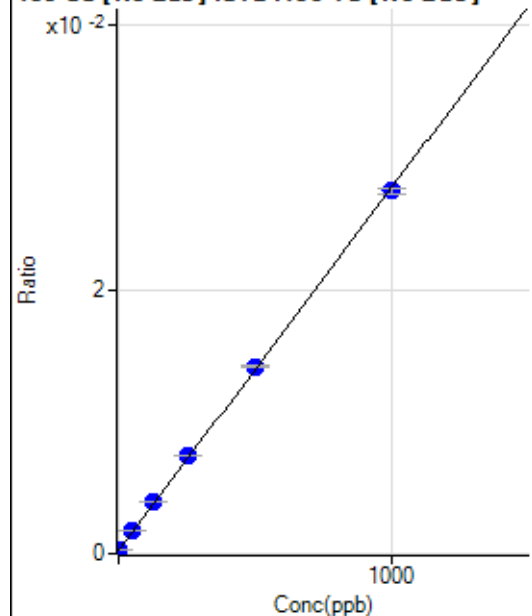
$$DL = 0.008128$$

$$BEC = 0.00604$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1561.28	0.0002	P	8.6
2	☐	0.100					
3	☐	1.000	0.990	1725.19	0.0003	P	4.0
4	☐	50.000	56.535	11939.09	0.0018	P	1.7
5	☐	125.000	136.335	27453.87	0.0040	P	0.7
6	☐	250.000	260.465	52859.95	0.0074	P	0.7
7	☐	500.000	508.255	104502.77	0.0142	P	1.3
8	☐	1000.000	991.513	210411.84	0.0275	P	1.3
9	☐			1614.06	0.0002	P	9.5

$$y = 2.7474\text{E-}005 * x + 2.2904\text{E-}004$$

$$R = 0.9999$$

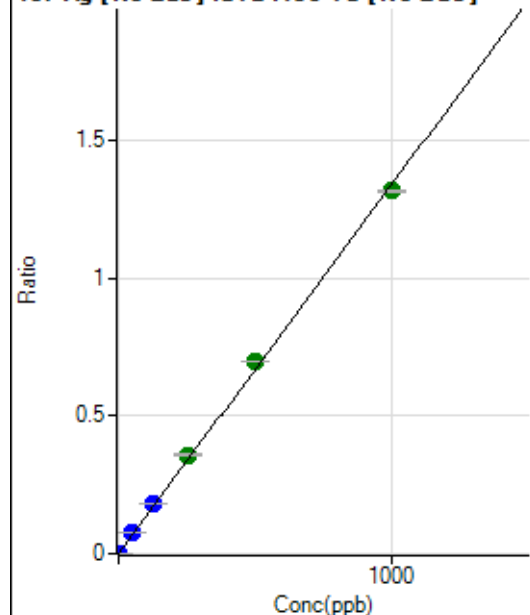
$$DL = 2.154$$

$$BEC = 8.336$$

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	61.11	0.0000	P	21.2
2	☐	0.100					
3	☐	1.000	1.291	11688.93	0.0017	P	4.5
4	☐	50.000	56.003	501485.17	0.0749	P	3.6
5	☐	125.000	136.064	1256888.22	0.1820	P	0.8
6	☐	250.000	268.087	2566260.56	0.3585	A	0.9
7	☐	500.000	520.131	5121593.82	0.6956	A	0.4
8	☐	1000.000	983.729	10077306.65	1.3156	A	0.8
9	☐			886.18	0.0001	P	6.5

$$y = 0.0013 * x + 8.9687E-006$$

$$R = 0.9995$$

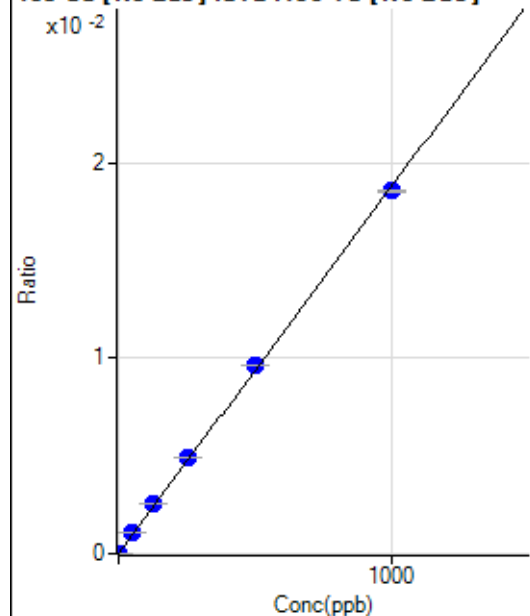
$$DL = 0.004257$$

$$BEC = 0.006706$$

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	21.8
2	☐	0.100					
3	☐	1.000	1.012	138.89	0.0000	P	10.0
4	☐	50.000	58.320	7345.20	0.0011	P	4.3
5	☐	125.000	137.054	17795.41	0.0026	P	0.4
6	☐	250.000	262.870	35359.07	0.0049	P	0.4
7	☐	500.000	512.968	70966.12	0.0096	P	0.6
8	☐	1000.000	988.376	142238.95	0.0186	P	0.7
9	☐			31.94	0.0000	P	7.7

$$y = 1.8786E-005 * x + 1.6300E-006$$

$$R = 0.9997$$

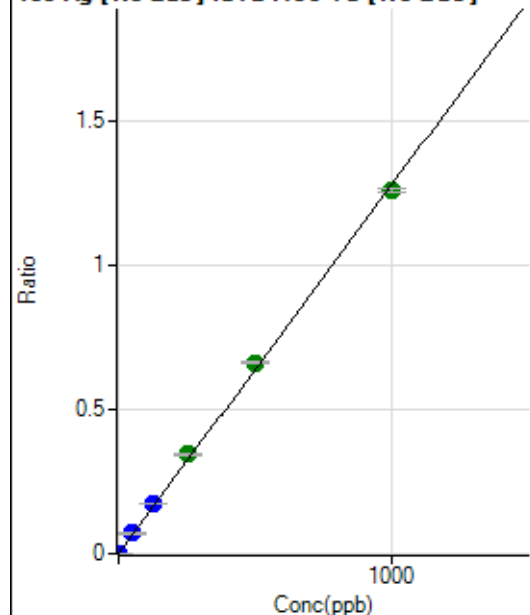
$$DL = 0.05663$$

$$BEC = 0.08676$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	14.3
2	☐	0.100					
3	☐	1.000	1.325	11444.24	0.0017	P	4.2
4	☐	50.000	55.625	475342.14	0.0710	P	4.1
5	☐	125.000	135.396	1193622.53	0.1728	P	1.2
6	☐	250.000	269.239	2459687.10	0.3437	A	0.9
7	☐	500.000	518.441	4872132.75	0.6617	A	0.5
8	☐	1000.000	984.389	9623989.62	1.2564	A	1.0
9	☐			17365.65	0.0023	P	163.8

$$y = 0.0013 * x + 8.5580E-006$$

$$R = 0.9995$$

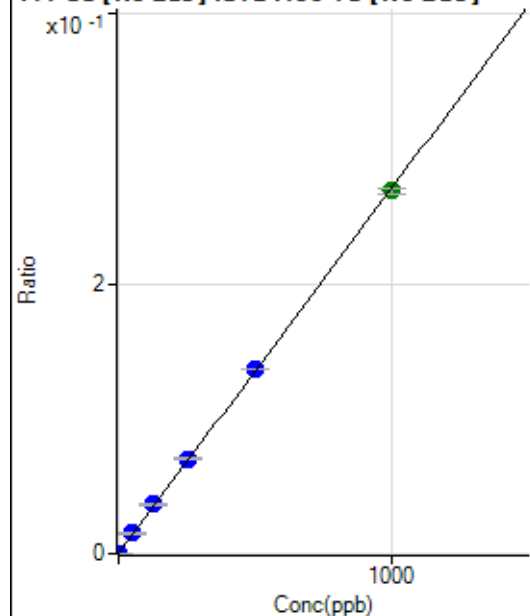
$$DL = 0.002882$$

$$BEC = 0.006705$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1090.68	0.0002	P	8.9
2	☐	0.100					
3	☐	1.000	1.005	2907.80	0.0004	P	3.9
4	☐	50.000	55.065	100718.78	0.0150	P	4.7
5	☐	125.000	133.801	250957.77	0.0363	P	0.8
6	☐	250.000	259.794	503875.24	0.0704	P	0.5
7	☐	500.000	505.889	1008196.93	0.1369	P	0.6
8	☐	1000.000	993.254	2058197.59	0.2687	A	1.5
9	☐			1399.16	0.0002	P	7.8

$$y = 2.7036E-004 * x + 1.6000E-004$$

$$R = 0.9999$$

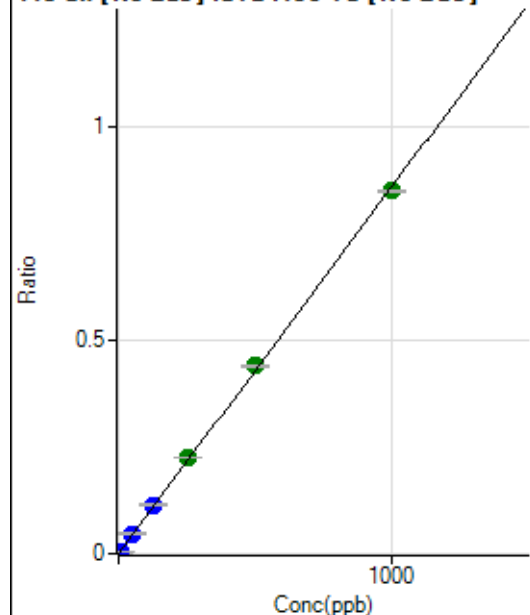
$$DL = 0.1588$$

$$BEC = 0.5918$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD :159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	869.51	0.0001	P	12.0
2	☐	0.500					
3	☐	5.000	4.733	28163.92	0.0042	P	1.7
4	☐	50.000	54.275	312064.37	0.0466	P	4.1
5	☐	125.000	133.136	788495.93	0.1142	P	1.0
6	☐	250.000	261.807	1606033.22	0.2244	A	0.9
7	☐	500.000	511.654	3227705.95	0.4384	A	0.3
8	☐	1000.000	989.992	6496297.37	0.8481	A	0.7
9	☐			3731.25	0.0005	P	5.7

$$y = 8.5653E-004 * x + 1.2756E-004$$

$$R = 0.9998$$

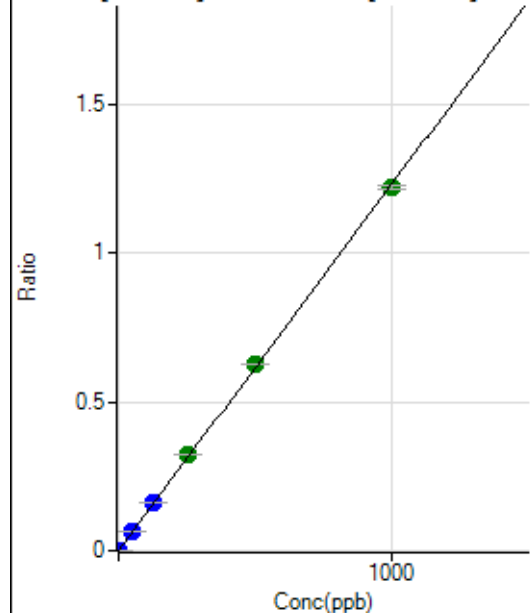
$$DL = 0.05378$$

$$BEC = 0.1489$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas] ISTD :159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	38.89	0.0000	P	44.9
2	☐	0.200					
3	☐	2.000	1.906	15826.76	0.0024	P	2.0
4	☐	50.000	53.714	442471.87	0.0661	P	3.2
5	☐	125.000	132.426	1125219.41	0.1629	P	0.7
6	☐	250.000	263.704	2322030.67	0.3244	A	0.7
7	☐	500.000	509.293	4612969.33	0.6265	A	0.6
8	☐	1000.000	990.814	9336202.03	1.2189	A	1.0
9	☐			19170.04	0.0025	P	1.5

$$y = 0.0012 * x + 5.7097E-006$$

$$R = 0.9998$$

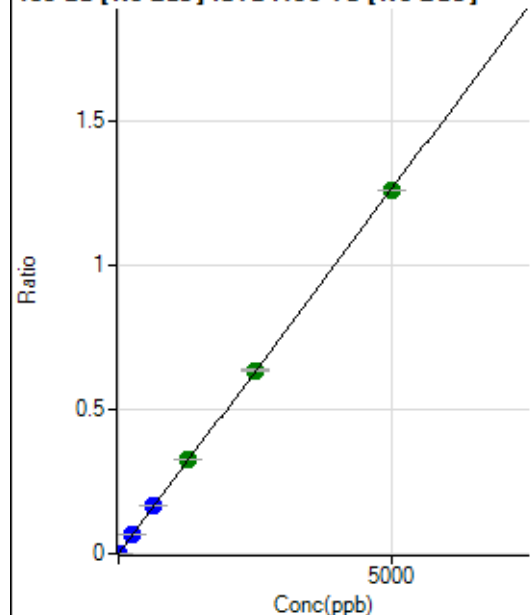
$$DL = 0.006258$$

$$BEC = 0.004641$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	41.9
2	☐	1.000					
3	☐	10.000	9.032	15415.09	0.0023	P	0.9
4	☐	250.000	268.253	453362.61	0.0677	P	3.5
5	☐	625.000	654.479	1141017.18	0.1652	P	0.6
6	☐	1250.000	1298.027	2345020.71	0.3276	A	0.5
7	☐	2500.000	2514.038	4671971.89	0.6345	A	0.4
8	☐	5000.000	4976.378	9620982.07	1.2560	A	0.2
9	☐			3128.30	0.0004	P	6.0

$$y = 2.5239\text{E-}004 * x + 8.9717\text{E-}006$$

$$R = 0.9999$$

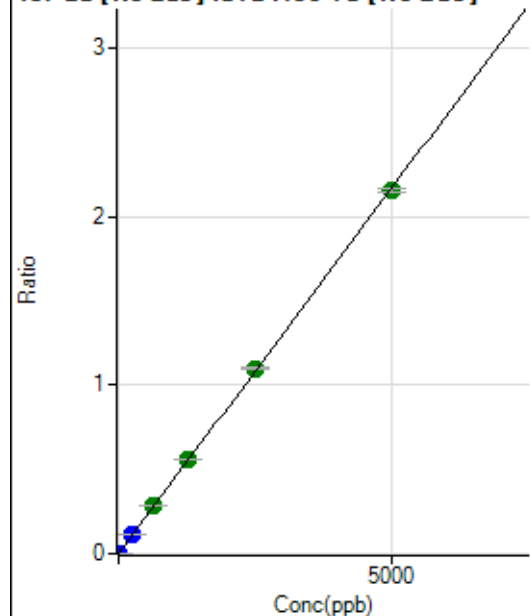
$$DL = 0.04469$$

$$BEC = 0.03555$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	17.1
2	☐	1.000					
3	☐	10.000	9.418	27571.38	0.0041	P	0.7
4	☐	250.000	269.836	783034.69	0.1170	P	3.8
5	☐	625.000	655.995	1963772.33	0.2843	A	0.9
6	☐	1250.000	1298.162	4027206.60	0.5626	A	0.5
7	☐	2500.000	2535.187	8089891.67	1.0988	A	1.3
8	☐	5000.000	4965.501	16484294.81	2.1521	A	1.0
9	☐			5334.65	0.0007	P	3.4

$$y = 4.3340\text{E-}004 * x + 1.2222\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.01447$$

$$BEC = 0.0282$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐						
3	☐			4.44		P	173.2
4	☐			11.11		P	34.6
5	☐			33.33		P	0.0
6	☐			93.34		P	24.7
7	☐			122.23		P	25.2
8	☐			420.02		P	9.5
9	☐			60.00		P	33.3

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			3.33		P	100.1
4	☐			0.00		P	
5	☐			2.22		P	86.6
6	☐			3.33		P	100.1
7	☐			2.22		P	86.6
8	☐			28.89		P	13.3
9	☐			12.22		P	68.7

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	86.6
2	☐						
3	☐			11.11		P	173.2
4	☐			25.00		P	100.0
5	☐			19.44		P	49.5
6	☐			44.45		P	39.0
7	☐			97.23		P	19.8
8	☐			208.35		P	6.9
9	☐			97.23		P	24.7

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			2.22		P	86.6
6	☐			8.89		P	108.3
7	☐			10.00		P	0.0
8	☐			42.22		P	19.9
9	☐			21.11		P	24.1

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

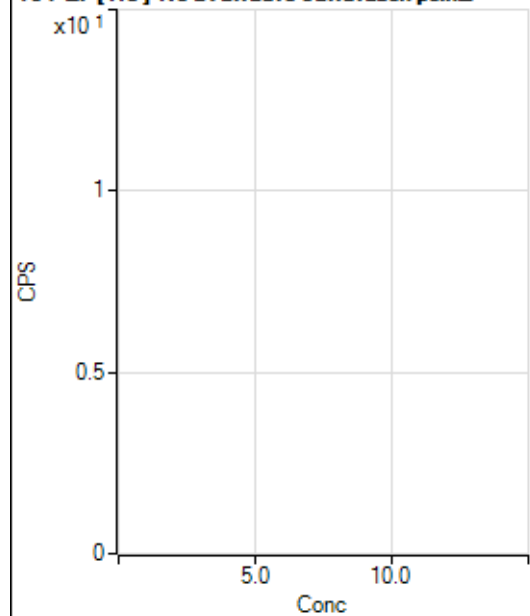
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			88.89		P	14.3
2	☐						
3	☐			52.78		P	18.2
4	☐			86.12		P	24.4
5	☐			61.12		P	7.9
6	☐			83.34		P	43.6
7	☐			111.12		P	52.7
8	☐			169.45		P	41.2
9	☐			113.90		P	15.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	0.0
2	☐						
3	☐			7.78		P	24.7
4	☐			12.22		P	31.5
5	☐			14.45		P	26.7
6	☐			14.44		P	118.4
7	☐			17.78		P	28.6
8	☐			53.33		P	28.6
9	☐			22.22		P	17.3

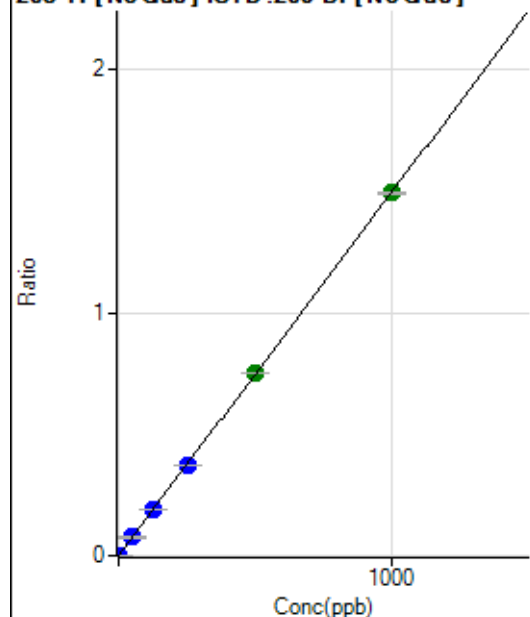
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	69.3
2	☐						
3	☐			36.11		P	13.3
4	☐			30.55		P	68.6
5	☐			44.45		P	28.7
6	☐			25.00		P	33.3
7	☐			30.55		P	68.6
8	☐			94.45		P	18.4
9	☐			50.00		P	16.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			12.22		P	56.8
4	☐			7.78		P	65.5
5	☐			6.67		P	0.0
6	☐			3.33		P	0.0
7	☐			4.45		P	86.6
8	☐			16.67		P	20.0
9	☐			8.89		P	43.3

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	49.0
2	☐	0.100					
3	☐	1.000	0.915	5243.01	0.0014	P	1.1
4	☐	50.000	50.567	286942.91	0.0756	P	1.8
5	☐	125.000	125.085	731707.83	0.1870	P	0.5
6	☐	250.000	248.098	1499827.47	0.3709	P	1.2
7	☐	500.000	502.410	3165751.07	0.7511	A	0.7
8	☐	1000.000	999.231	6487715.77	1.4939	A	0.3
9	☐			2019.70	0.0005	P	2.8

$$y = 0.0015 * x + 1.7901E-005$$

$$R = 1.0000$$

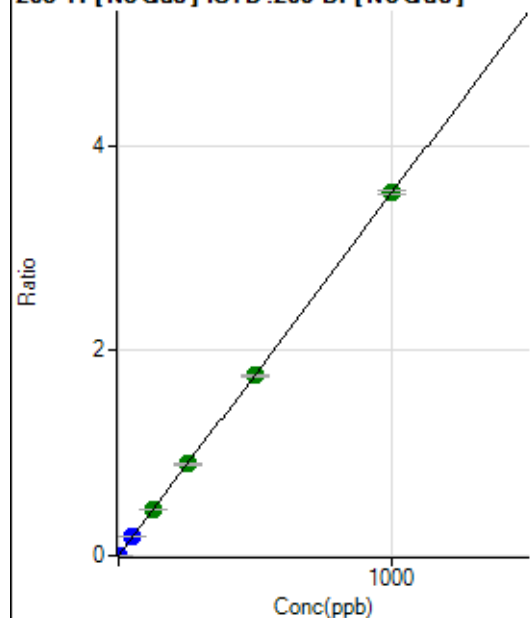
$$DL = 0.01758$$

$$BEC = 0.01197$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	21.9
2	☐	0.100					
3	☐	1.000	0.926	12570.67	0.0033	P	2.8
4	☐	50.000	50.855	682425.92	0.1798	P	1.6
5	☐	125.000	125.868	1741214.28	0.4450	A	1.0
6	☐	250.000	252.136	3604237.84	0.8914	A	1.3
7	☐	500.000	496.564	7398557.02	1.7555	A	0.6
8	☐	1000.000	1001.033	15368880.73	3.5389	A	0.9
9	☐			4425.97	0.0011	P	9.0

$$y = 0.0035 * x + 4.6517E-005$$

$$R = 1.0000$$

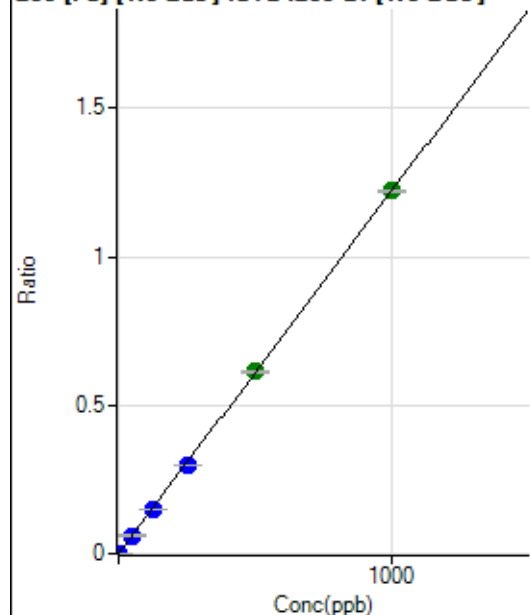
$$DL = 0.008634$$

$$BEC = 0.01316$$

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	425.95	0.0001	P	13.5
2	☐	0.100					
3	☐	1.000	1.035	5197.52	0.0014	P	3.0
4	☐	50.000	50.229	233139.09	0.0614	P	1.6
5	☐	125.000	122.625	586174.23	0.1498	P	1.0
6	☐	250.000	244.583	1207915.26	0.2987	P	0.9
7	☐	500.000	501.772	2582387.42	0.6127	A	1.0
8	☐	1000.000	1000.754	5306779.69	1.2220	A	0.2
9	☐			9998.67	0.0024	P	1.2

$$y = 0.0012 * x + 1.0974E-004$$

$$R = 1.0000$$

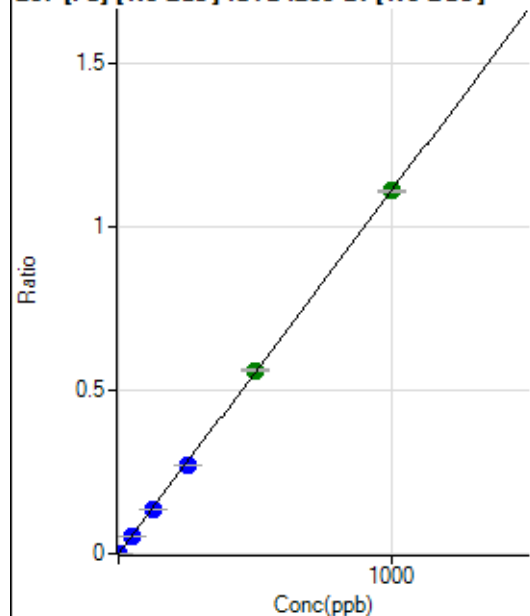
$$DL = 0.03634$$

$$BEC = 0.08988$$

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	411.13	0.0001	P	12.9
2	☐	0.100					
3	☐	1.000	1.027	4723.25	0.0012	P	0.1
4	☐	50.000	49.323	208539.78	0.0550	P	1.9
5	☐	125.000	122.284	532427.47	0.1361	P	1.0
6	☐	250.000	242.867	1092499.77	0.2702	P	0.5
7	☐	500.000	504.721	2365920.39	0.5614	A	0.7
8	☐	1000.000	999.796	4828828.64	1.1119	A	0.8
9	☐			8117.63	0.0020	P	2.2

$$y = 0.0011 * x + 1.0591E-004$$

$$R = 1.0000$$

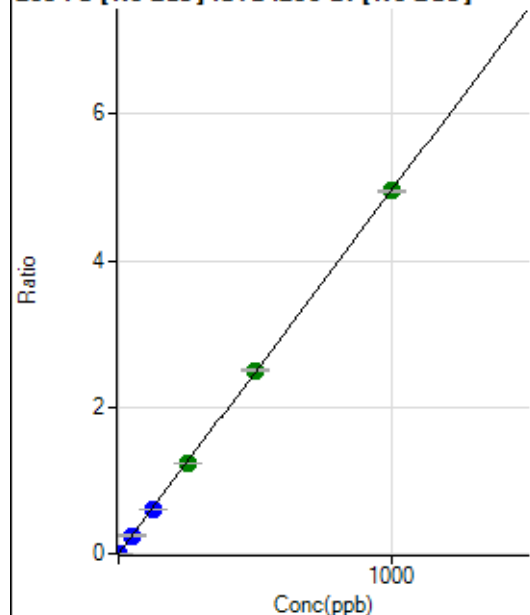
$$DL = 0.03696$$

$$BEC = 0.09524$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1794.56	0.0005	P	8.6
2	☐	0.100					
3	☐	1.000	1.043	21322.51	0.0056	P	1.9
4	☐	50.000	49.968	941844.66	0.2482	P	2.2
5	☐	125.000	123.365	2394780.80	0.6121	P	0.8
6	☐	250.000	247.622	4966133.32	1.2282	A	0.9
7	☐	500.000	504.112	10535784.03	2.4999	A	0.6
8	☐	1000.000	998.745	21506509.97	4.9522	A	0.8
9	☐			38139.98	0.0093	P	1.8

$$y = 0.0050 * x + 4.6212E-004$$

$$R = 1.0000$$

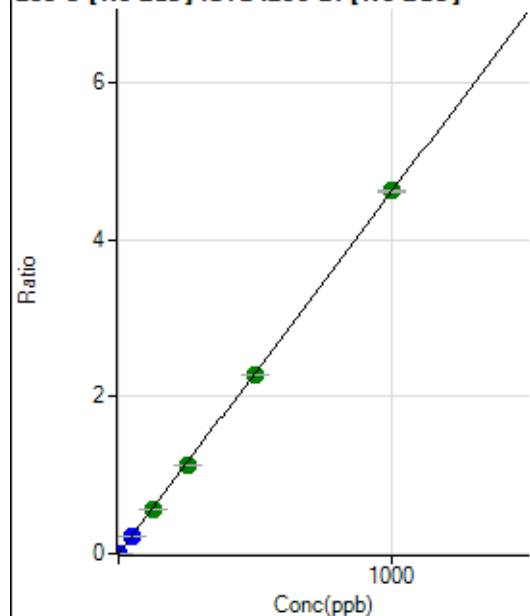
$$DL = 0.02411$$

$$BEC = 0.09321$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	52.5
2	☐	0.100					
3	☐	1.000	0.874	15265.60	0.0040	P	1.7
4	☐	50.000	49.302	861272.99	0.2270	P	1.6
5	☐	125.000	124.114	2235252.83	0.5713	A	0.9
6	☐	250.000	245.445	4568495.20	1.1298	A	0.9
7	☐	500.000	496.279	9628184.51	2.2845	A	0.2
8	☐	1000.000	1003.145	20053681.52	4.6177	A	0.3
9	☐			1136.22	0.0003	P	10.5

$$y = 0.0046 * x + 1.0704E-005$$

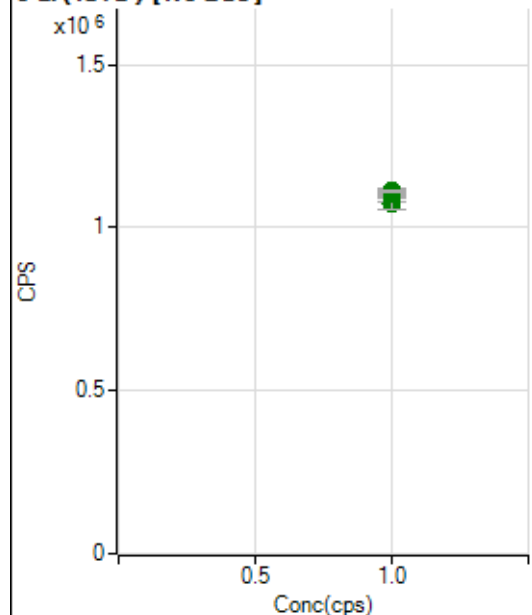
$$R = 1.0000$$

$$DL = 0.00366$$

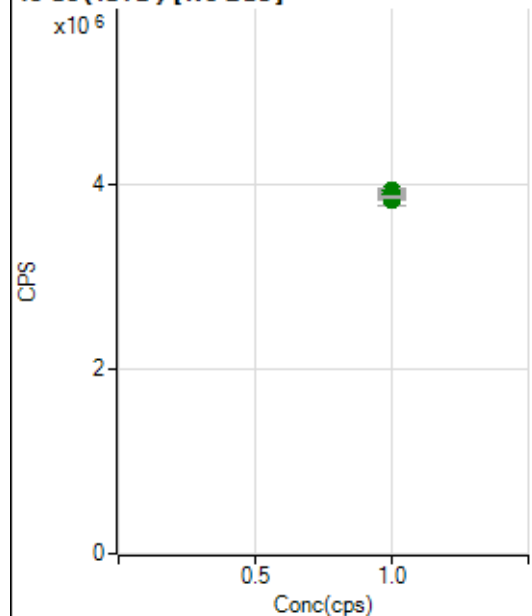
$$BEC = 0.002325$$

Weight: <None>

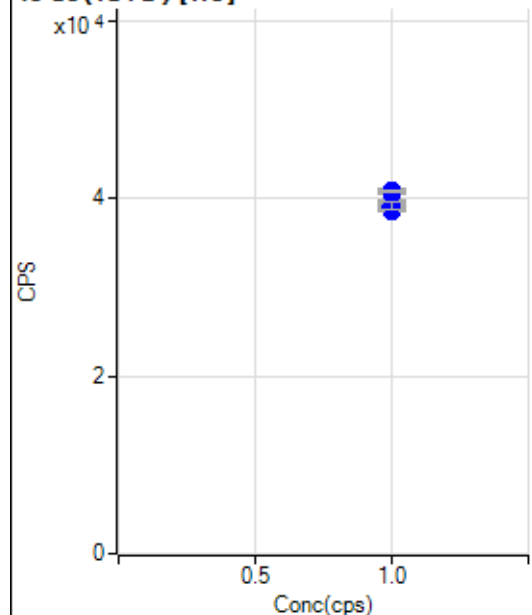
Min Conc: 0

6 Li (ISTD) [No Gas]

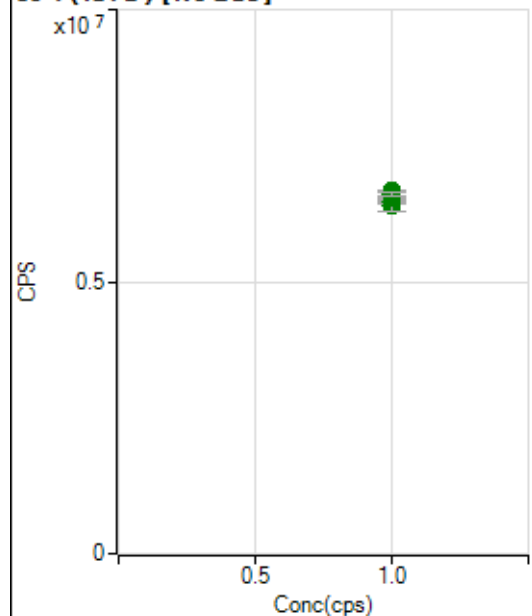
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1104625.43		A	0.6
2	☐	1.000					
3	☐	1.000		1089912.85		A	2.4
4	☐	1.000		1072796.84		A	3.3
5	☐	1.000		1109500.57		A	0.3
6	☐	1.000		1105902.22		A	1.0
7	☐	1.000		1104929.63		A	0.6
8	☐	1.000		1112959.76		A	1.3
9	☐	1.000		1111305.58		A	0.4

45 Sc (ISTD) [No Gas]

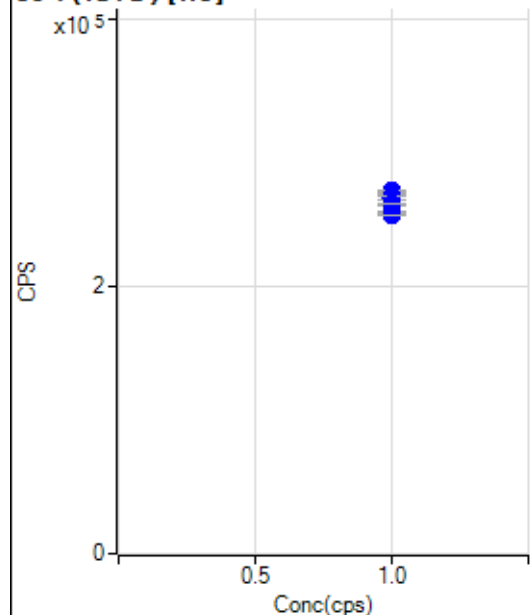
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3923656.60		A	0.5
2	☐	1.000					
3	☐	1.000		3911398.79		A	1.4
4	☐	1.000		3838662.54		A	3.3
5	☐	1.000		3938664.71		A	1.0
6	☐	1.000		3898096.27		A	1.2
7	☐	1.000		3847938.50		A	0.7
8	☐	1.000		3882952.69		A	0.4
9	☐	1.000		3879033.38		A	0.6

45 Sc (ISTD) [He]

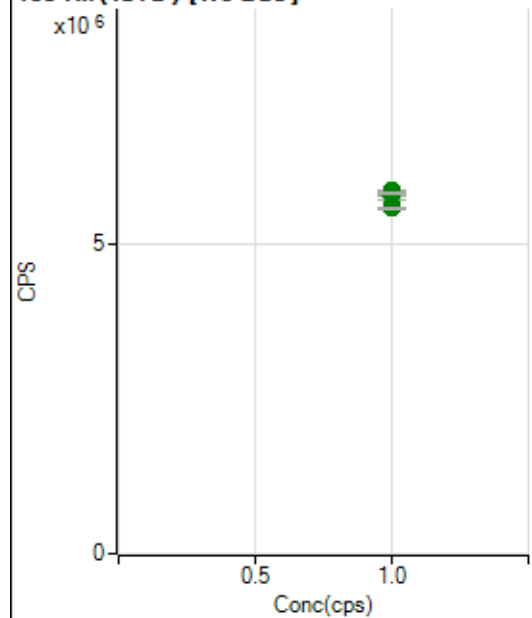
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		40729.01		P	1.1
2	☐	1.000					
3	☐	1.000		39793.06		P	0.6
4	☐	1.000		40837.11		P	1.2
5	☐	1.000		40854.98		P	0.3
6	☐	1.000		39240.41		P	1.4
7	☐	1.000		39005.25		P	1.5
8	☐	1.000		38647.67		P	0.8
9	☐	1.000		39133.51		P	2.0

89 Y (ISTD) [No Gas]

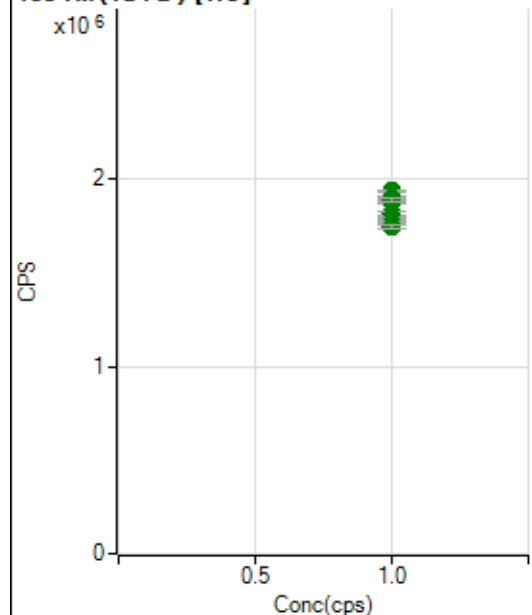
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6517718.93		A	0.9
2	☐	1.000					
3	☐	1.000		6478053.10		A	1.2
4	☐	1.000		6408185.18		A	3.2
5	☐	1.000		6544281.22		A	0.5
6	☐	1.000		6557206.85		A	0.4
7	☐	1.000		6585445.39		A	0.2
8	☐	1.000		6677703.79		A	0.3
9	☐	1.000		6611342.20		A	1.2

89 Y(ISTD) [He]

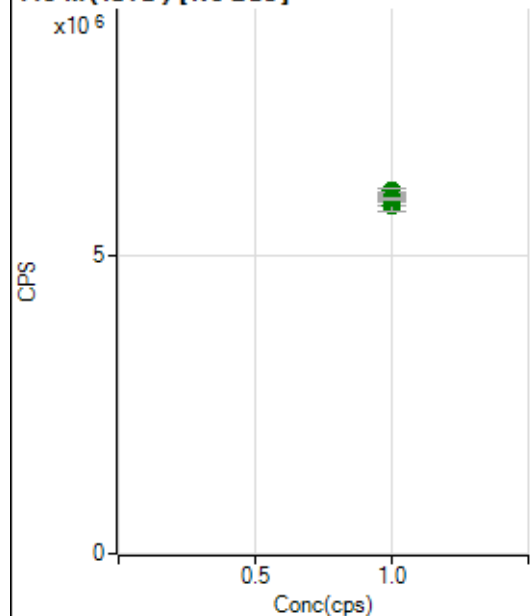
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		268845.65		P	0.1
2	☐	1.000					
3	☐	1.000		266031.12		P	1.3
4	☐	1.000		271591.59		P	0.4
5	☐	1.000		268173.74		P	0.1
6	☐	1.000		260916.87		P	0.8
7	☐	1.000		254941.59		P	0.5
8	☐	1.000		253625.71		P	0.2
9	☐	1.000		261957.09		P	0.1

103 Rh(ISTD) [No Gas]

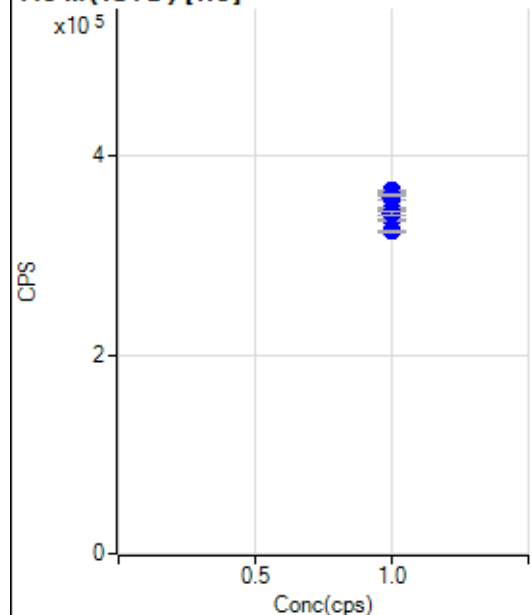
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5841813.37		A	0.3
2	☐	1.000					
3	☐	1.000		5745860.20		A	1.5
4	☐	1.000		5692337.15		A	3.7
5	☐	1.000		5784813.02		A	0.5
6	☐	1.000		5805961.68		A	0.5
7	☐	1.000		5755448.43		A	1.5
8	☐	1.000		5802500.00		A	0.7
9	☐	1.000		5559608.55		A	0.5

103 Rh (ISTD) [He]

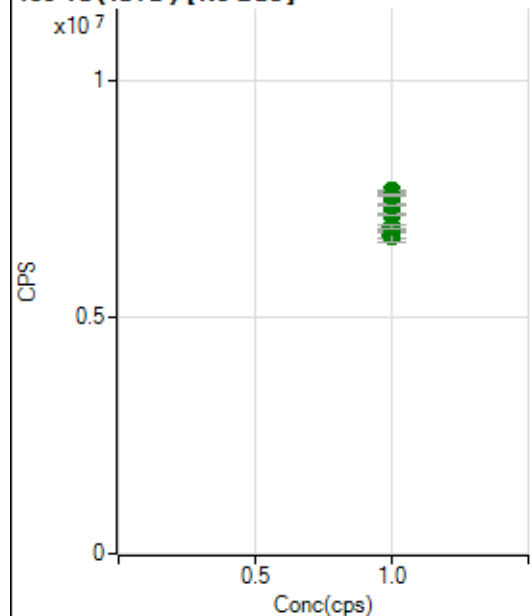
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1937645.89		A	0.8
2	☐	1.000					
3	☐	1.000		1879211.27		A	0.9
4	☐	1.000		1900729.45		A	1.3
5	☐	1.000		1886524.02		A	1.2
6	☐	1.000		1817694.70		A	0.8
7	☐	1.000		1794545.16		A	0.5
8	☐	1.000		1768784.55		A	0.8
9	☐	1.000		1743934.54		A	1.0

115 In (ISTD) [No Gas]

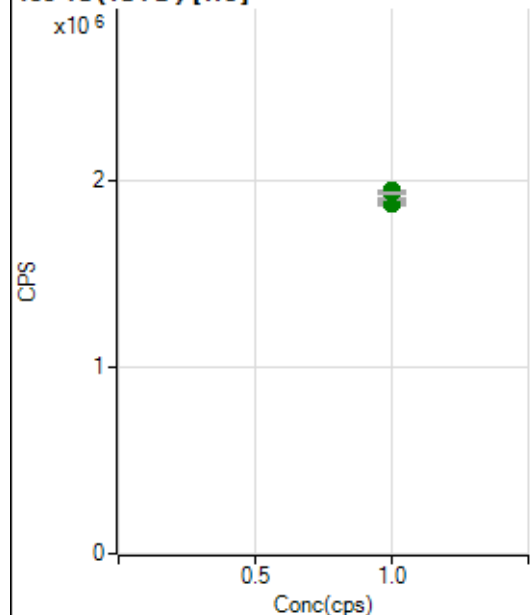
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5992951.18		A	1.0
2	☐	1.000					
3	☐	1.000		5894932.89		A	2.1
4	☐	1.000		5830122.85		A	3.2
5	☐	1.000		5964151.33		A	0.2
6	☐	1.000		6003022.77		A	0.2
7	☐	1.000		6002716.25		A	0.4
8	☐	1.000		6092924.41		A	1.1
9	☐	1.000		5968028.40		A	0.8

115 In (ISTD) [He]

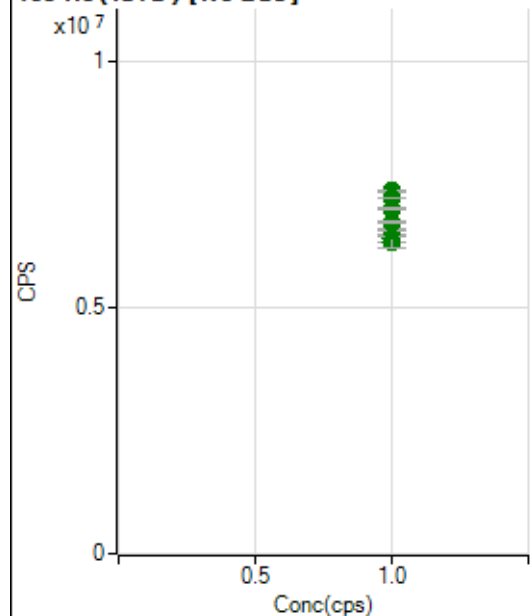
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		361400.83		P	0.6
2	☐	1.000					
3	☐	1.000		357924.70		P	1.2
4	☐	1.000		364641.06		P	0.5
5	☐	1.000		360107.93		P	0.4
6	☐	1.000		346687.68		P	0.9
7	☐	1.000		335641.93		P	0.5
8	☐	1.000		323843.31		P	0.3
9	☐	1.000		342658.62		P	0.9

159 Tb (ISTD) [No Gas]

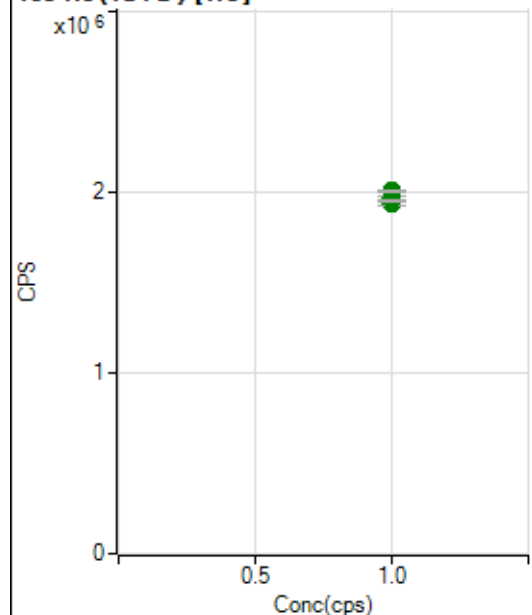
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6817081.15		A	0.3
2	☐	1.000					
3	☐	1.000		6734990.94		A	1.8
4	☐	1.000		6700805.25		A	3.6
5	☐	1.000		6907254.06		A	1.0
6	☐	1.000		7157695.52		A	0.5
7	☐	1.000		7362827.53		A	0.3
8	☐	1.000		7659985.93		A	0.5
9	☐	1.000		7570920.44		A	0.8

159 Tb (ISTD) [He]

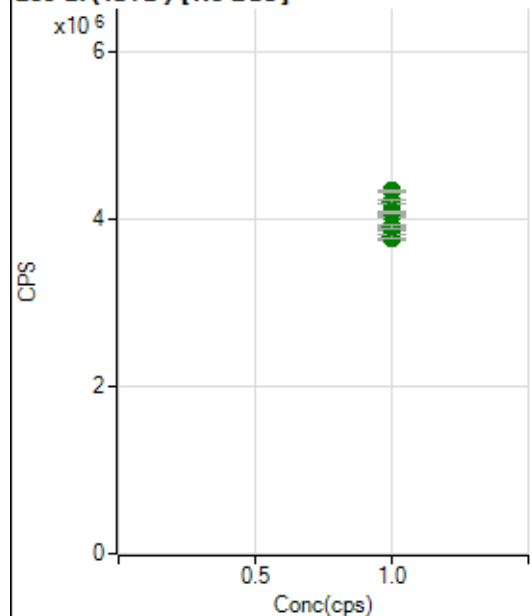
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1946200.35		A	0.7
2	☐	1.000					
3	☐	1.000		1880221.90		A	1.0
4	☐	1.000		1929573.71		A	0.4
5	☐	1.000		1926575.61		A	0.2
6	☐	1.000		1880447.89		A	0.7
7	☐	1.000		1896369.97		A	0.7
8	☐	1.000		1906144.03		A	0.6
9	☐	1.000		1938023.31		A	0.5

165 Ho (ISTD) [No Gas]

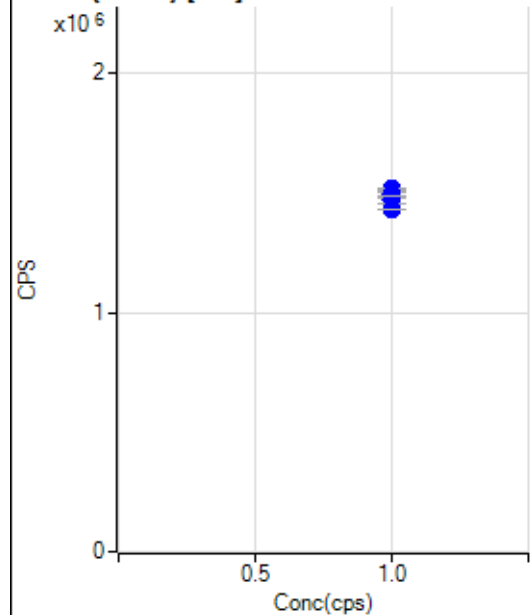
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6474595.24		A	0.5
2	☐	1.000					
3	☐	1.000		6385835.99		A	2.3
4	☐	1.000		6325742.07		A	3.4
5	☐	1.000		6570653.79		A	0.3
6	☐	1.000		6719559.18		A	0.6
7	☐	1.000		7000523.59		A	0.8
8	☐	1.000		7359296.60		A	0.9
9	☐	1.000		7219534.45		A	0.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1998349.31		A	0.4
2	☐	1.000					
3	☐	1.000		1935144.78		A	1.4
4	☐	1.000		1967466.25		A	0.7
5	☐	1.000		1963789.37		A	0.9
6	☐	1.000		1950136.40		A	0.6
7	☐	1.000		1952016.88		A	0.7
8	☐	1.000		1953688.60		A	0.5
9	☐	1.000		2004737.17		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3884597.72		A	0.9
2	☐	1.000					
3	☐	1.000		3784613.66		A	1.3
4	☐	1.000		3795304.28		A	1.2
5	☐	1.000		3912552.93		A	0.9
6	☐	1.000		4043661.71		A	0.8
7	☐	1.000		4214633.41		A	0.7
8	☐	1.000		4342834.80		A	0.6
9	☐	1.000		4087758.55		A	0.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1506384.51		P	0.1
2	☐	1.000					
3	☐	1.000		1470707.22		P	1.6
4	☐	1.000		1517394.02		P	0.4
5	☐	1.000		1515054.15		P	0.5
6	☐	1.000		1496402.81		P	0.7
7	☐	1.000		1486483.99		P	0.4
8	☐	1.000		1488645.90		P	0.3
9	☐	1.000		1433046.40		P	0.2

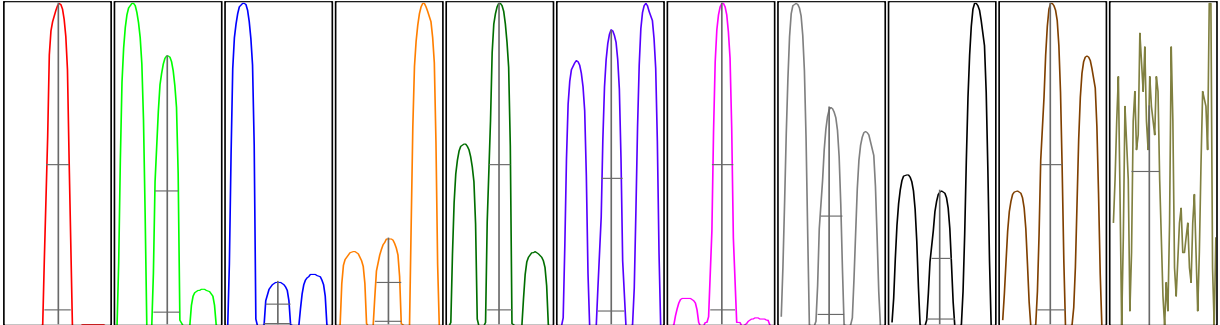
US EPA Tune Check Sample Report

Batch Folder D:\P8081417.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8315	1.06	5.00	
24	46640	0.72	5.00	
25	6314	0.75	5.00	
26	7614	0.77	5.00	
59	82586	0.53	5.00	
113	10293	0.76	5.00	
115	130363	0.51	5.00	
206	23801	1.16	5.00	
207	21163	1.34	5.00	
208	51378	1.64	5.00	
220	1	18.87		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8218	8427	8354	8343	8232
24	46640	46983	46934	46479	46164
25	6290	6364	6361	6301	6255
26	7606	7702	7636	7576	7551
59	82110	82989	82938	82767	82124
113	10160	10286	10341	10337	10342
115	129514	130261	130084	131314	130645
206	23366	23687	23946	23996	24007
207	20680	21214	21192	21375	21356
208	49912	51653	51531	51745	52047
220	1	1	1	2	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	13057	9.05	8.9 - 9.1		0.784	0.900	
24	73411	24.00	23.9 - 24.1		0.785	0.900	
25	9906	25.00	24.9 - 25.1		0.746	0.900	
26	11714	26.00	25.9 - 26.1		0.791	0.900	
59	136429	59.00	58.9 - 59.1		0.740	0.900	
113	18250	113.05	112.9 - 113.1		0.769	0.900	
115	229599	115.05	114.9 - 115.1		0.738	0.900	
206	41548	205.95	205.9 - 206.1		0.782	0.900	
207	36970	206.95	206.9 - 207.1		0.783	0.900	
208	88321	207.95	207.9 - 208.1		0.814	0.900	
220	2	219.65	-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.7	V	Deflect	13.6	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-115	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	12720	1.22	
89	3482	1.18	
205	16529	1.40	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	12455	12861	12746	12784	12755
89	3409	3505	3496	3501	3502
205	16148	16723	16680	16609	16486

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.7	V	Deflect	1.8	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-115	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:09:02	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.28	-2.27	3.55	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.02	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.25	0.00	-0.25	0.00	N/A	ppb
Boron	11-1	0.05	0.04	-0.09	0.00	N/A	ppb
Cadmium	111-1	0.05	-0.05	0.00	0.00	N/A	ppb
Cadmium	106-1	0.69	-0.75	0.06	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	N/A	ppb
Calcium	43-1	8.88	-18.16	9.29	0.00	N/A	ppb
Calcium	44-1	-0.73	1.95	-1.22	0.00	N/A	ppb
Chromium	52-2	0.01	0.03	-0.04	0.00	N/A	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	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	-0.07	0.28	-0.22	0.00	N/A	ppb
Iron	57-2	0.59	0.31	-0.90	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.03	-0.15	0.12	0.00	N/A	ppb
Manganese	55-2	0.03	-0.03	0.00	0.00	N/A	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:09:02	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	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	0.06	-0.01	-0.05	0.00	N/A	ppb
Phosphorus	31-2	-15.75	24.82	10.76	6.61	311.59	ppb
Potassium	39-2	0.17	1.11	-1.28	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	4.38	-2.19	0.00	N/A	ppb
Selenium	78-2	0.18	-0.91	0.73	0.00	N/A	ppb
Selenium	82-1	0.52	0.10	-0.62	0.00	N/A	ppb
Silicon	28-1	-0.62	0.69	-0.07	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-4.17	4.41	-0.25	0.00	N/A	ppb
Strontium	86-1	-0.02	0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-52.47	-48.05	-56.77	-52.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.03	0.02	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	0.05	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:09:02	DataFile Name :	003CALB.d

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

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:15:58	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.97	22.24	10.87	13.69	55.11	ppb
Antimony	121-1	1.86	1.93	1.93	1.91	1.98	ppb
Arsenic	75-2	0.98	0.96	0.95	0.96	1.82	ppb
Barium	135-1	9.08	9.08	8.93	9.03	0.94	ppb
Barium	137-1	9.35	9.45	9.46	9.42	0.66	ppb
Beryllium	9-1	0.88	0.95	0.89	0.91	4.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.99	19.74	23.87	22.20	9.80	ppb
Boron	11-1	21.11	21.62	23.12	21.95	4.75	ppb
Cadmium	111-1	0.98	1.08	0.96	1.00	6.26	ppb
Cadmium	106-1	0.60	1.35	1.02	0.99	37.84	ppb
Cadmium	108-1	1.01	0.90	1.12	1.01	10.87	ppb
Calcium	43-1	428.72	456.07	423.93	436.24	3.97	ppb
Calcium	44-1	437.33	459.82	446.03	447.73	2.53	ppb
Chromium	52-2	2.07	1.85	2.07	2.00	6.12	ppb
Cobalt	59-2	0.94	0.90	0.90	0.91	2.47	ppb
Copper	63-2	2.11	2.02	2.08	2.07	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.23	46.17	46.63	46.34	0.54	ppb
Iron	57-2	42.20	44.91	43.54	43.55	3.10	ppb
Lead	206-1	1.05	1.06	1.00	1.03	3.22	ppb
Lead	207-1	1.03	1.03	1.03	1.03	0.07	ppb
Lead	208-1	1.07	1.04	1.02	1.04	2.11	ppb
Lithium	6-1						%
Magnesium	24-2	456.76	451.65	459.96	456.13	0.92	ppb
Manganese	55-2	1.05	1.06	0.85	0.99	11.93	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:15:58	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.86	1.95	1.97	1.93	2.95	ppb
Molybdenum	95-1	4.32	4.44	4.30	4.35	1.71	ppb
Molybdenum	96-1	3.75	3.81	3.68	3.75	1.65	ppb
Molybdenum	97-1	4.38	4.28	4.60	4.42	3.65	ppb
Molybdenum	98-1	4.44	4.24	4.37	4.35	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.91	0.77	0.89	11.48	ppb
Phosphorus	31-2	-15.75	-1.97	-2.11	-6.61		ppb
Potassium	39-2	470.07	453.31	471.19	464.86	2.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	7.88	1.08	2.26	227.38	ppb
Selenium	78-2	-0.36	3.03	2.92	1.86	103.28	ppb
Selenium	82-1	4.31	4.68	5.46	4.82	12.14	ppb
Silicon	28-1	8.59	8.92	9.90	9.13	7.46	ppb
Silver	109-1	1.26	1.34	1.38	1.33	4.27	ppb
Silver	107-1	1.26	1.36	1.25	1.29	4.48	ppb
Sodium	23-2	454.03	461.69	463.36	459.69	1.08	ppb
Strontium	86-1	0.90	0.89	0.75	0.85	9.61	ppb
Strontium	88-1	0.91	0.95	0.93	0.93	1.95	ppb
Sulfur	34-1	-109.61	25.45	241.45	52.43	337.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.91	0.91	0.91	1.11	ppb
Thallium	205-1	0.93	0.95	0.90	0.93	2.85	ppb
Tin	118-1	4.73	4.82	4.65	4.73	1.77	ppb
Titanium	47-1	4.46	4.50	4.32	4.43	2.06	ppb
Uranium	238-1	0.86	0.89	0.87	0.87	1.68	ppb
Vanadium	51-2	4.56	4.41	4.53	4.50	1.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.81	1.87	2.24	1.97	11.65	ppb
Zirconium	90-1	0.82	0.84	0.87	0.85	2.95	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:15:58	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.91	0.90	0.88	5.30	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 13:19:27 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1009.76	918.58	947.96	958.76	4.85	ppb
Antimony	121-1	52.46	55.64	53.04	53.71	3.15	ppb
Arsenic	75-2	50.80	51.96	48.92	50.56	3.03	ppb
Barium	135-1	262.19	279.14	263.43	268.25	3.52	ppb
Barium	137-1	264.45	281.67	263.39	269.84	3.80	ppb
Beryllium	9-1	50.19	53.96	51.82	51.99	3.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.97	53.72	49.65	50.11	6.78	ppb
Boron	11-1	48.78	52.60	50.91	50.76	3.77	ppb
Cadmium	111-1	53.51	58.07	53.62	55.07	4.73	ppb
Cadmium	106-1	55.25	57.31	57.05	56.53	1.99	ppb
Cadmium	108-1	57.10	61.22	56.64	58.32	4.33	ppb
Calcium	43-1	4904.02	5390.51	5127.97	5140.84	4.74	ppb
Calcium	44-1	4943.16	5408.88	5167.58	5173.21	4.50	ppb
Chromium	52-2	50.92	49.88	50.81	50.54	1.13	ppb
Cobalt	59-2	50.60	48.83	49.96	49.80	1.79	ppb
Copper	63-2	101.98	99.63	102.40	101.34	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	2663.90	2613.05	2630.19	2635.71	0.98	ppb
Iron	57-2	2690.69	2536.91	2610.88	2612.82	2.94	ppb
Lead	206-1	49.91	51.12	49.66	50.23	1.57	ppb
Lead	207-1	48.66	50.38	48.93	49.32	1.87	ppb
Lead	208-1	49.23	51.21	49.46	49.97	2.16	ppb
Lithium	6-1						%
Magnesium	24-2	5039.59	4932.46	4971.06	4981.04	1.09	ppb
Manganese	55-2	102.74	101.48	101.64	101.95	0.67	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:19:27	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.65	52.93	49.67	50.75	3.72	ppb
Molybdenum	95-1	48.49	52.78	48.82	50.03	4.77	ppb
Molybdenum	96-1	48.73	52.52	49.81	50.35	3.88	ppb
Molybdenum	97-1	49.57	53.04	49.37	50.66	4.07	ppb
Molybdenum	98-1	49.23	53.30	49.91	50.81	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.39	51.21	51.47	51.36	0.26	ppb
Phosphorus	31-2	1078.40	1080.22	1192.57	1117.06	5.85	ppb
Potassium	39-2	2625.32	2524.11	2655.94	2601.79	2.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	56.42	39.79	52.96	49.72	17.65	ppb
Selenium	78-2	58.92	48.71	47.31	51.65	12.27	ppb
Selenium	82-1	51.78	54.08	50.33	52.07	3.63	ppb
Silicon	28-1	142.69	72.06	63.66	92.80	46.77	ppb
Silver	109-1	54.34	58.23	54.31	55.62	4.05	ppb
Silver	107-1	54.47	58.32	55.22	56.00	3.64	ppb
Sodium	23-2	4992.39	4941.18	4935.05	4956.21	0.64	ppb
Strontium	86-1	49.36	53.39	50.66	51.14	4.02	ppb
Strontium	88-1	50.20	53.72	50.75	51.56	3.66	ppb
Sulfur	34-1	1086.99	2031.06	1632.98	1583.67	29.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.05	51.61	50.04	50.57	1.78	ppb
Thallium	205-1	50.58	51.77	50.22	50.86	1.59	ppb
Tin	118-1	52.74	56.81	53.27	54.28	4.08	ppb
Titanium	47-1	49.64	53.42	51.09	51.38	3.71	ppb
Uranium	238-1	48.80	50.19	48.92	49.30	1.57	ppb
Vanadium	51-2	49.37	49.00	50.44	49.60	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	103.28	102.36	102.37	102.67	0.51	ppb
Zirconium	90-1	49.48	53.02	50.19	50.90	3.68	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:19:27	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.83	52.34	49.58	50.25	3.68	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:22:56	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2455.51	2372.10	2349.40	2392.34	2.34	ppb
Antimony	121-1	133.19	132.64	131.45	132.43	0.67	ppb
Arsenic	75-2	125.04	126.96	126.00	126.00	0.76	ppb
Barium	135-1	659.06	651.53	652.84	654.48	0.61	ppb
Barium	137-1	658.05	660.74	649.19	655.99	0.92	ppb
Beryllium	9-1	126.46	125.39	125.35	125.73	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	119.84	123.22	125.00	122.68	2.14	ppb
Boron	11-1	121.53	122.43	122.74	122.23	0.51	ppb
Cadmium	111-1	135.03	133.45	132.93	133.80	0.82	ppb
Cadmium	106-1	137.52	135.57	135.91	136.34	0.76	ppb
Cadmium	108-1	136.67	137.76	136.73	137.05	0.45	ppb
Calcium	43-1	12119.03	12360.76	12516.34	12332.05	1.62	ppb
Calcium	44-1	12090.42	12468.00	12545.48	12367.97	1.97	ppb
Chromium	52-2	125.55	123.77	126.29	125.21	1.03	ppb
Cobalt	59-2	123.13	122.12	124.19	123.15	0.84	ppb
Copper	63-2	249.46	248.69	253.22	250.46	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	6363.09	6331.20	6467.32	6387.21	1.11	ppb
Iron	57-2	6467.10	6424.77	6433.45	6441.77	0.35	ppb
Lead	206-1	123.15	121.24	123.48	122.62	0.99	ppb
Lead	207-1	123.09	120.89	122.87	122.28	0.99	ppb
Lead	208-1	124.13	122.28	123.68	123.36	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	12455.02	12301.86	12396.72	12384.53	0.62	ppb
Manganese	55-2	254.38	251.66	258.16	254.73	1.28	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:22:56	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.43	123.00	125.68	124.37	1.08	ppb
Molybdenum	95-1	122.12	120.14	125.21	122.49	2.09	ppb
Molybdenum	96-1	123.03	122.78	125.54	123.79	1.23	ppb
Molybdenum	97-1	121.89	121.71	124.53	122.71	1.29	ppb
Molybdenum	98-1	124.39	123.00	124.41	123.93	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.32	125.33	129.71	128.12	1.89	ppb
Phosphorus	31-2	2721.34	2519.59	2145.32	2462.08	11.87	ppb
Potassium	39-2	6294.65	6261.19	6318.96	6291.60	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	135.66	96.34	142.43	124.81	19.94	ppb
Selenium	78-2	133.43	122.54	136.37	130.78	5.57	ppb
Selenium	82-1	128.78	128.16	131.14	129.36	1.21	ppb
Silicon	28-1	134.89	143.91	144.24	141.01	3.76	ppb
Silver	109-1	136.50	136.23	133.46	135.40	1.24	ppb
Silver	107-1	136.32	137.00	134.87	136.06	0.80	ppb
Sodium	23-2	12577.42	12415.53	12580.62	12524.52	0.75	ppb
Strontium	86-1	124.86	124.13	125.92	124.97	0.72	ppb
Strontium	88-1	128.03	127.73	129.38	128.38	0.69	ppb
Sulfur	34-1	2932.34	3129.58	3020.35	3027.42	3.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.24	124.41	125.61	125.08	0.49	ppb
Thallium	205-1	124.49	126.46	126.66	125.87	0.95	ppb
Tin	118-1	134.17	133.68	131.55	133.14	1.05	ppb
Titanium	47-1	123.50	125.90	127.33	125.57	1.54	ppb
Uranium	238-1	124.99	122.80	124.55	124.11	0.93	ppb
Vanadium	51-2	124.71	124.46	125.09	124.76	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	252.78	249.92	250.52	251.08	0.60	ppb
Zirconium	90-1	126.24	126.29	126.63	126.39	0.17	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:22:56	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.27	122.81	124.31	123.80	0.69	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:26:19	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4739.01	4972.21	5015.53	4908.92	3.03	ppb
Antimony	121-1	265.72	263.40	262.00	263.70	0.71	ppb
Arsenic	75-2	251.63	251.03	250.73	251.13	0.18	ppb
Barium	135-1	1292.52	1305.52	1296.04	1298.03	0.52	ppb
Barium	137-1	1294.39	1306.02	1294.07	1298.16	0.52	ppb
Beryllium	9-1	253.70	250.51	246.70	250.30	1.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	245.90	251.75	240.91	246.19	2.20	ppb
Boron	11-1	249.07	249.42	247.76	248.75	0.35	ppb
Cadmium	111-1	258.91	259.34	261.14	259.79	0.46	ppb
Cadmium	106-1	258.40	262.30	260.69	260.46	0.75	ppb
Cadmium	108-1	264.17	262.31	262.13	262.87	0.43	ppb
Calcium	43-1	24748.41	24324.12	24967.50	24680.01	1.33	ppb
Calcium	44-1	24802.89	24290.99	24803.53	24632.47	1.20	ppb
Chromium	52-2	251.95	255.26	254.67	253.96	0.69	ppb
Cobalt	59-2	245.44	253.10	251.32	249.96	1.60	ppb
Copper	63-2	501.53	508.43	509.60	506.52	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12678.20	12904.51	12940.93	12841.21	1.11	ppb
Iron	57-2	12831.71	13020.02	13086.67	12979.47	1.02	ppb
Lead	206-1	245.93	242.18	245.64	244.58	0.85	ppb
Lead	207-1	243.41	241.36	243.83	242.87	0.54	ppb
Lead	208-1	248.99	245.19	248.69	247.62	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	24725.86	25540.59	25368.43	25211.63	1.70	ppb
Manganese	55-2	504.77	511.81	511.09	509.22	0.76	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:26:19	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	255.18	254.36	256.72	255.42	0.47	ppb
Molybdenum	95-1	247.61	248.20	249.05	248.29	0.29	ppb
Molybdenum	96-1	248.67	249.36	250.25	249.42	0.32	ppb
Molybdenum	97-1	246.35	249.02	249.31	248.22	0.66	ppb
Molybdenum	98-1	251.78	258.64	253.75	254.72	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.85	257.15	256.97	256.32	0.50	ppb
Phosphorus	31-2	5400.04	5050.99	4937.17	5129.40	4.70	ppb
Potassium	39-2	12650.62	12858.45	12858.63	12789.23	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	228.60	194.60	221.56	214.92	8.35	ppb
Selenium	78-2	244.97	236.60	250.01	243.86	2.78	ppb
Selenium	82-1	257.58	258.30	254.33	256.74	0.82	ppb
Silicon	28-1	279.97	272.84	291.72	281.51	3.39	ppb
Silver	109-1	266.79	269.61	271.33	269.24	0.85	ppb
Silver	107-1	265.41	270.36	268.50	268.09	0.93	ppb
Sodium	23-2	25264.86	25326.07	25587.92	25392.95	0.68	ppb
Strontium	86-1	248.86	249.10	250.36	249.44	0.32	ppb
Strontium	88-1	250.21	251.22	250.14	250.52	0.24	ppb
Sulfur	34-1	5565.63	5198.27	5578.98	5447.63	3.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	249.65	244.71	249.94	248.10	1.19	ppb
Thallium	205-1	255.44	248.89	252.09	252.14	1.30	ppb
Tin	118-1	261.63	264.13	259.65	261.81	0.86	ppb
Titanium	47-1	253.85	251.08	252.17	252.36	0.55	ppb
Uranium	238-1	247.82	243.78	244.74	245.44	0.86	ppb
Vanadium	51-2	249.95	253.54	253.49	252.33	0.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	500.74	514.11	513.99	509.61	1.51	ppb
Zirconium	90-1	250.18	251.94	254.15	252.09	0.79	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:26:19	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.20	249.25	248.00	248.15	0.42	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:29:36	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9263.01	9697.31	9797.58	9585.97	2.96	ppb
Antimony	121-1	511.45	510.86	505.57	509.29	0.64	ppb
Arsenic	75-2	502.65	503.24	497.83	501.24	0.59	ppb
Barium	135-1	2516.08	2503.00	2523.04	2514.04	0.40	ppb
Barium	137-1	2517.70	2514.79	2573.07	2535.19	1.30	ppb
Beryllium	9-1	498.30	495.89	491.30	495.16	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.64	492.86	492.82	492.77	0.02	ppb
Boron	11-1	500.77	496.48	498.15	498.47	0.43	ppb
Cadmium	111-1	504.87	503.26	509.54	505.89	0.65	ppb
Cadmium	106-1	515.31	502.13	507.32	508.25	1.31	ppb
Cadmium	108-1	515.45	509.34	514.11	512.97	0.63	ppb
Calcium	43-1	49645.10	49740.00	48996.63	49460.58	0.82	ppb
Calcium	44-1	49706.07	49692.25	49236.96	49545.10	0.54	ppb
Chromium	52-2	493.42	504.06	503.52	500.33	1.20	ppb
Cobalt	59-2	482.11	495.55	497.08	491.58	1.68	ppb
Copper	63-2	987.79	1022.65	1023.66	1011.37	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	25067.86	25471.51	25681.07	25406.81	1.23	ppb
Iron	57-2	25037.24	25672.90	25895.10	25535.08	1.74	ppb
Lead	206-1	506.27	502.74	496.30	501.77	1.01	ppb
Lead	207-1	508.23	505.15	500.78	504.72	0.74	ppb
Lead	208-1	507.12	504.23	500.99	504.11	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	49555.14	50610.50	51278.06	50481.23	1.72	ppb
Manganese	55-2	980.69	1005.09	1012.44	999.41	1.66	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:29:36	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.69	497.58	502.41	501.56	0.72	ppb
Molybdenum	95-1	507.32	505.00	502.11	504.81	0.52	ppb
Molybdenum	96-1	505.45	497.38	502.11	501.65	0.81	ppb
Molybdenum	97-1	498.14	491.07	492.33	493.84	0.76	ppb
Molybdenum	98-1	510.11	504.29	503.59	506.00	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.35	511.80	506.45	503.87	1.88	ppb
Phosphorus	31-2	9943.20	9938.96	10078.81	9986.99	0.80	ppb
Potassium	39-2	24432.85	24926.66	24965.11	24774.88	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	532.71	502.03	551.33	528.69	4.71	ppb
Selenium	78-2	496.43	502.82	451.72	483.65	5.76	ppb
Selenium	82-1	506.98	503.63	507.96	506.19	0.45	ppb
Silicon	28-1	555.17	550.14	556.27	553.86	0.59	ppb
Silver	109-1	519.44	515.35	520.53	518.44	0.53	ppb
Silver	107-1	518.65	519.00	522.74	520.13	0.43	ppb
Sodium	23-2	48756.74	50235.58	50537.30	49843.21	1.91	ppb
Strontium	86-1	496.83	495.08	497.66	496.52	0.26	ppb
Strontium	88-1	504.99	498.65	498.89	500.84	0.72	ppb
Sulfur	34-1	11048.60	11170.12	10683.97	10967.56	2.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.82	498.65	502.77	502.41	0.72	ppb
Thallium	205-1	498.28	498.34	493.08	496.56	0.61	ppb
Tin	118-1	513.25	511.84	509.88	511.65	0.33	ppb
Titanium	47-1	507.48	503.54	503.40	504.81	0.46	ppb
Uranium	238-1	495.93	497.47	495.43	496.28	0.21	ppb
Vanadium	51-2	488.14	501.66	502.37	497.39	1.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	974.14	998.12	1000.03	990.76	1.46	ppb
Zirconium	90-1	500.08	500.56	499.26	499.97	0.13	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:29:36	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.90	505.46	502.92	504.09	0.25	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:32:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19419.98	19614.98	19315.29	19450.08	0.78	ppb
Antimony	121-1	998.08	978.96	995.41	990.81	1.04	ppb
Arsenic	75-2	993.46	1002.09	1001.28	998.94	0.48	ppb
Barium	135-1	4986.22	4970.15	4972.77	4976.38	0.17	ppb
Barium	137-1	5003.15	4906.39	4986.96	4965.50	1.04	ppb
Beryllium	9-1	998.26	987.18	1021.01	1002.15	1.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	996.00	994.62	1024.14	1004.92	1.66	ppb
Boron	11-1	995.33	988.10	1020.96	1001.46	1.72	ppb
Cadmium	111-1	1000.28	1003.48	976.00	993.25	1.51	ppb
Cadmium	106-1	1004.22	977.45	992.87	991.51	1.36	ppb
Cadmium	108-1	995.77	983.54	985.81	988.38	0.66	ppb
Calcium	43-1	99163.58	99194.97	100369.36	99575.97	0.69	ppb
Calcium	44-1	97749.73	97450.30	98033.95	97744.66	0.30	ppb
Chromium	52-2	998.25	1009.49	988.63	998.79	1.05	ppb
Cobalt	59-2	1007.10	1015.58	990.71	1004.46	1.26	ppb
Copper	63-2	1987.24	1992.95	1997.50	1992.56	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50992.82	50819.05	49977.61	50596.49	1.07	ppb
Iron	57-2	51152.50	51324.30	50225.10	50900.63	1.16	ppb
Lead	206-1	1000.20	1002.82	999.24	1000.75	0.19	ppb
Lead	207-1	999.86	992.00	1007.53	999.80	0.78	ppb
Lead	208-1	995.21	993.18	1007.84	998.74	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	102515.74	102369.66	100632.53	101839.31	1.03	ppb
Manganese	55-2	2005.90	2010.17	1975.84	1997.30	0.94	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:32:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	992.90	993.28	1007.58	997.92	0.84	ppb
Molybdenum	95-1	995.81	1001.79	997.41	998.34	0.31	ppb
Molybdenum	96-1	999.80	1001.59	996.99	999.46	0.23	ppb
Molybdenum	97-1	1009.98	996.97	1004.38	1003.78	0.65	ppb
Molybdenum	98-1	989.91	998.87	998.97	995.92	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	997.32	1005.20	985.56	996.03	0.99	ppb
Phosphorus	31-2	19526.85	20836.98	19555.30	19973.04	3.75	ppb
Potassium	39-2	49303.75	49643.65	48519.24	49155.55	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1040.40	901.87	1041.16	994.48	8.06	ppb
Selenium	78-2	1006.05	1011.13	1009.57	1008.92	0.26	ppb
Selenium	82-1	989.25	992.04	1002.44	994.57	0.70	ppb
Silicon	28-1	962.44	956.45	964.29	961.06	0.43	ppb
Silver	109-1	995.15	980.24	977.78	984.39	0.95	ppb
Silver	107-1	992.05	983.30	975.84	983.73	0.83	ppb
Sodium	23-2	100814.57	101629.01	99968.93	100804.17	0.82	ppb
Strontium	86-1	1002.07	1001.27	1002.14	1001.83	0.05	ppb
Strontium	88-1	992.25	999.65	1004.94	998.95	0.64	ppb
Sulfur	34-1	17752.72	17912.36	22262.52	19309.20	13.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1003.15	997.45	997.09	999.23	0.34	ppb
Thallium	205-1	1004.53	990.83	1007.74	1001.03	0.90	ppb
Tin	118-1	995.31	992.59	982.07	989.99	0.71	ppb
Titanium	47-1	993.86	997.46	999.28	996.87	0.28	ppb
Uranium	238-1	999.98	1006.29	1003.16	1003.14	0.31	ppb
Vanadium	51-2	1000.61	1009.18	992.54	1000.78	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2016.23	2006.67	1982.95	2001.95	0.86	ppb
Zirconium	90-1	992.06	999.76	1006.01	999.28	0.70	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:32:49	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	996.97	999.24	999.46	998.55	0.14	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:35:57	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101849.67	100527.22	98100.25	100159.05	1.90	ppb
Antimony	121-1	2.08	2.02	2.07	2.05	1.54	ppb
Arsenic	75-2	0.23	0.39	0.39	0.34	27.58	ppb
Barium	135-1	1.52	1.57	1.71	1.60	6.09	ppb
Barium	137-1	1.56	1.66	1.57	1.60	3.48	ppb
Beryllium	9-1	0.20	0.19	0.17	0.18	8.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.19	32.11	28.76	32.02	10.04	ppb
Boron	11-1	34.22	31.78	29.13	31.71	8.02	ppb
Cadmium	111-1	0.13	0.03	0.12	0.09	57.95	ppb
Cadmium	106-1	0.14	-1.33	-0.54	-0.58		ppb
Cadmium	108-1	0.15	0.12	0.15	0.14	12.50	ppb
Calcium	43-1	507931.33	497928.82	494612.66	500157.60	1.39	ppb
Calcium	44-1	505995.92	498145.60	497408.15	500516.56	0.95	ppb
Chromium	52-2	3.61	3.42	3.46	3.50	2.82	ppb
Cobalt	59-2	1.16	1.20	1.11	1.16	3.89	ppb
Copper	63-2	2.74	2.79	2.60	2.71	3.66	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	253065.38	250203.09	246186.04	249818.17	1.38	ppb
Iron	57-2	256044.51	248612.27	244552.63	249736.47	2.33	ppb
Lead	206-1	1.92	1.89	1.93	1.91	1.22	ppb
Lead	207-1	1.73	1.65	1.69	1.69	2.29	ppb
Lead	208-1	1.80	1.75	1.81	1.79	1.90	ppb
Lithium	6-1						%
Magnesium	24-2	509314.11	499810.01	489605.54	499576.55	1.97	ppb
Manganese	55-2	5.30	5.21	5.07	5.20	2.25	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:35:57	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.41	0.43	0.43	3.94	ppb
Molybdenum	95-1	0.97	0.96	0.96	0.96	0.72	ppb
Molybdenum	96-1	1.30	1.21	1.30	1.27	4.11	ppb
Molybdenum	97-1	1.00	0.98	0.94	0.97	3.15	ppb
Molybdenum	98-1	0.98	0.98	0.97	0.98	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.20	2.27	2.27	2.96	ppb
Phosphorus	31-2	-1.51	-1.79	11.61	2.77	276.06	ppb
Potassium	39-2	255275.17	251145.36	244104.33	250174.95	2.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.17	-2.19	-1.07		ppb
Selenium	78-2	0.23	-0.34	-0.90	-0.34		ppb
Selenium	82-1	0.53	0.08	0.41	0.34	69.07	ppb
Silicon	28-1	11.29	8.95	9.68	9.97	12.05	ppb
Silver	109-1	0.10	0.08	5.23	1.81	164.46	ppb
Silver	107-1	0.08	0.09	0.08	0.08	7.04	ppb
Sodium	23-2	511969.62	496803.86	490731.71	499835.06	2.19	ppb
Strontium	86-1	33.50	35.23	33.62	34.12	2.83	ppb
Strontium	88-1	34.52	34.77	34.17	34.49	0.88	ppb
Sulfur	34-1	-110.08	-66.22	-119.22	-98.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.31	0.33	0.32	2.94	ppb
Thallium	205-1	0.32	0.28	0.27	0.29	9.41	ppb
Tin	118-1	0.46	0.42	0.40	0.43	7.67	ppb
Titanium	47-1	0.68	0.60	0.61	0.63	6.96	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	10.95	ppb
Vanadium	51-2	0.27	0.26	0.26	0.26	1.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.05	5.70	5.79	5.84	3.07	ppb
Zirconium	90-1	0.15	0.15	0.14	0.15	3.72	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:35:57	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.16	0.13	0.15	10.40	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:39:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.89	481.46	476.85	487.73	3.08	ppb
Antimony	121-1	210.71	206.51	203.60	206.94	1.73	ppb
Arsenic	75-2	196.31	195.35	197.65	196.43	0.59	ppb
Barium	135-1	103.88	101.31	101.98	102.39	1.30	ppb
Barium	137-1	104.33	101.99	102.56	102.96	1.19	ppb
Beryllium	9-1	96.36	96.16	94.62	95.72	0.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	564.23	557.43	550.66	557.44	1.22	ppb
Boron	11-1	572.35	566.83	560.97	566.72	1.00	ppb
Cadmium	111-1	108.18	105.49	106.36	106.68	1.29	ppb
Cadmium	106-1	163.62	159.60	163.01	162.08	1.33	ppb
Cadmium	108-1	137.36	136.62	136.58	136.85	0.32	ppb
Calcium	43-1	2155.99	2116.59	2090.48	2121.02	1.55	ppb
Calcium	44-1	2106.39	2056.35	2047.71	2070.15	1.53	ppb
Chromium	52-2	94.48	94.78	96.17	95.14	0.95	ppb
Cobalt	59-2	94.45	94.22	97.12	95.26	1.69	ppb
Copper	63-2	95.75	96.15	97.57	96.49	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	971.92	972.96	984.17	976.35	0.70	ppb
Iron	57-2	939.78	962.94	974.49	959.07	1.84	ppb
Lead	206-1	199.62	196.04	195.72	197.13	1.10	ppb
Lead	207-1	190.82	186.71	185.66	187.73	1.45	ppb
Lead	208-1	200.07	195.64	194.13	196.61	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	1175.41	1160.23	1187.29	1174.31	1.16	ppb
Manganese	55-2	98.49	97.43	99.69	98.53	1.15	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:39:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.78	490.97	492.34	493.03	0.50	ppb
Molybdenum	95-1	503.71	483.54	496.95	494.74	2.07	ppb
Molybdenum	96-1	508.47	485.24	498.77	497.49	2.35	ppb
Molybdenum	97-1	496.89	479.90	488.63	488.47	1.74	ppb
Molybdenum	98-1	513.77	494.91	497.19	501.95	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.14	98.18	100.96	98.43	2.46	ppb
Phosphorus	31-2	-2.88	-15.75	10.23	-2.80		ppb
Potassium	39-2	1931.54	2021.11	1954.28	1968.98	2.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	230.30	157.55	211.24	199.70	18.89	ppb
Selenium	78-2	206.76	209.89	198.11	204.92	2.98	ppb
Selenium	82-1	204.94	199.78	204.11	202.95	1.37	ppb
Silicon	28-1	474.72	459.56	465.51	466.60	1.64	ppb
Silver	109-1	105.60	103.34	103.62	104.19	1.18	ppb
Silver	107-1	106.47	104.57	104.29	105.11	1.13	ppb
Sodium	23-2	2004.32	2025.71	2039.82	2023.28	0.88	ppb
Strontium	86-1	496.94	481.71	488.80	489.15	1.56	ppb
Strontium	88-1	505.29	492.55	490.12	495.99	1.64	ppb
Sulfur	34-1	-217.10	-616.64	-643.11	-492.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	205.42	199.66	200.92	202.00	1.50	ppb
Thallium	205-1	210.16	204.24	202.22	205.54	2.01	ppb
Tin	118-1	531.84	521.92	530.69	528.15	1.03	ppb
Titanium	47-1	494.53	483.35	486.71	488.20	1.18	ppb
Uranium	238-1	529.24	508.84	513.28	517.12	2.07	ppb
Vanadium	51-2	94.06	94.19	96.35	94.86	1.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	192.64	197.93	198.08	196.22	1.58	ppb
Zirconium	90-1	494.10	480.88	486.30	487.09	1.36	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:39:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.55	479.39	493.26	492.40	2.56	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:42:21	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.16	0.80	-3.20	-1.86		ppb
Antimony	121-1	0.21	0.18	0.19	0.20	8.07	ppb
Arsenic	75-2	0.05	0.07	0.03	0.05	41.67	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.09	0.06	0.05	0.07	35.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.39	13.53	12.76	13.23	3.09	ppb
Boron	11-1	12.77	12.42	12.09	12.43	2.72	ppb
Cadmium	111-1	-0.03	0.01	-0.07	-0.03		ppb
Cadmium	106-1	-0.70	-0.08	-1.23	-0.67		ppb
Cadmium	108-1	-0.06	0.04	-0.06	-0.02		ppb
Calcium	43-1	2.32	-16.66	-15.70	-10.01		ppb
Calcium	44-1	12.50	9.64	10.86	11.00	13.04	ppb
Chromium	52-2	0.03	0.02	0.00	0.01	96.89	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.02	0.01	0.02	0.01	39.34	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	0.90	0.84	0.97	0.90	6.80	ppb
Iron	57-2	3.57	-1.11	1.03	1.16	201.47	ppb
Lead	206-1	0.08	0.06	0.08	0.07	16.20	ppb
Lead	207-1	0.08	0.06	0.05	0.06	28.78	ppb
Lead	208-1	0.08	0.07	0.06	0.07	11.32	ppb
Lithium	6-1						%
Magnesium	24-2	2.14	-0.08	0.27	0.78	153.59	ppb
Manganese	55-2	0.11	0.05	-0.04	0.04	202.62	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:42:21	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.05	0.04	33.11	ppb
Molybdenum	95-1	0.06	0.05	0.04	0.05	18.53	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.05	10.30	ppb
Molybdenum	97-1	0.07	0.03	0.05	0.05	39.61	ppb
Molybdenum	98-1	0.05	0.06	0.04	0.05	17.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.18	-0.08	-0.12		ppb
Phosphorus	31-2	-15.75	38.92	-15.75	2.48	1274.90	ppb
Potassium	39-2	34.49	17.01	17.04	22.85	44.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.90	-0.35	-1.46	-0.90		ppb
Selenium	82-1	0.43	-0.02	-0.30	0.04	967.41	ppb
Silicon	28-1	-0.84	-4.10	-3.61	-2.85		ppb
Silver	109-1	0.02	0.01	0.00	0.01	99.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.23	ppb
Sodium	23-2	70.62	65.92	64.55	67.03	4.75	ppb
Strontium	86-1	-0.02	-0.03	0.02	-0.01		ppb
Strontium	88-1	-0.01	-0.01	0.00	0.00		ppb
Sulfur	34-1	-378.68	-633.86	-665.76	-559.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.08	0.07	0.08	14.22	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	6.23	ppb
Tin	118-1	0.18	0.19	0.18	0.18	2.55	ppb
Titanium	47-1	0.02	0.00	0.05	0.03	98.03	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	29.42	ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.09	-0.03	-0.03		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.63	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:42:21	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	30.17	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:45:30	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88467.39	102852.46	90072.56	93797.47	8.40	ppb
Antimony	121-1	1.20	1.17	1.25	1.21	3.37	ppb
Arsenic	75-2	0.28	0.19	0.53	0.33	52.63	ppb
Barium	135-1	1.48	1.49	1.57	1.51	3.45	ppb
Barium	137-1	1.55	1.52	1.47	1.51	2.81	ppb
Beryllium	9-1	0.35	0.38	0.32	0.35	8.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.38	11.41	11.18	10.99	4.92	ppb
Boron	11-1	11.94	11.32	10.97	11.41	4.28	ppb
Cadmium	111-1	0.24	0.30	0.25	0.26	12.30	ppb
Cadmium	106-1	-0.79	-0.90	-1.26	-0.98		ppb
Cadmium	108-1	7.92	6.22	6.79	6.97	12.39	ppb
Calcium	43-1	96381.90	96455.20	97433.70	96756.93	0.61	ppb
Calcium	44-1	95660.31	95605.21	96128.82	95798.11	0.30	ppb
Chromium	52-2	19.22	22.79	19.95	20.65	9.13	ppb
Cobalt	59-2	1.12	1.30	1.14	1.18	8.23	ppb
Copper	63-2	7.53	8.91	7.66	8.03	9.52	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	97958.07	112731.10	99354.94	103348.04	7.89	ppb
Iron	57-2	100414.91	115076.21	102923.29	106138.14	7.39	ppb
Lead	206-1	4.44	4.52	4.53	4.50	1.15	ppb
Lead	207-1	4.01	3.82	3.86	3.90	2.66	ppb
Lead	208-1	4.16	4.12	4.15	4.14	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	97414.56	111609.12	97510.92	102178.20	7.99	ppb
Manganese	55-2	7.63	9.17	7.84	8.21	10.13	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:45:30	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	576.88	569.26	579.88	575.34	0.95	ppb
Molybdenum	95-1	1840.42	1838.37	1843.98	1840.93	0.15	ppb
Molybdenum	96-1	1551.78	1548.26	1544.28	1548.11	0.24	ppb
Molybdenum	97-1	1844.36	1837.93	1872.40	1851.56	0.99	ppb
Molybdenum	98-1	1866.91	1852.89	1868.80	1862.87	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.10	5.78	4.90	5.26	8.83	ppb
Phosphorus	31-2	98504.05	111126.96	95670.34	101767.11	8.09	ppb
Potassium	39-2	99131.02	114255.01	100947.40	104777.81	7.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.20	1.14	-1.46	-0.04		ppb
Selenium	82-1	-0.18	0.52	-0.57	-0.08		ppb
Silicon	28-1	23.33	24.15	22.76	23.41	2.98	ppb
Silver	109-1	0.16	0.18	0.20	0.18	8.95	ppb
Silver	107-1	0.19	0.19	0.20	0.19	4.36	ppb
Sodium	23-2	96648.05	112870.21	99287.62	102935.29	8.46	ppb
Strontium	86-1	31.79	31.85	31.99	31.88	0.32	ppb
Strontium	88-1	32.48	32.21	32.61	32.44	0.62	ppb
Sulfur	34-1	83094.58	83944.64	82960.57	83333.26	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.17	0.17	0.17	2.92	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	3.06	ppb
Tin	118-1	0.20	0.17	0.20	0.19	8.33	ppb
Titanium	47-1	1899.87	1903.43	1885.81	1896.37	0.49	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	14.02	ppb
Vanadium	51-2	0.14	0.19	0.12	0.15	26.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.49	13.49	12.41	12.46	8.04	ppb
Zirconium	90-1	0.13	0.12	0.12	0.13	4.67	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:45:30	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.11	0.12	12.80	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:48:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88620.69	87403.47	88899.14	88307.77	0.90	ppb
Antimony	121-1	20.62	20.44	20.71	20.59	0.65	ppb
Arsenic	75-2	19.53	19.45	18.75	19.24	2.22	ppb
Barium	135-1	21.30	21.39	20.99	21.23	0.99	ppb
Barium	137-1	21.21	21.75	21.60	21.52	1.29	ppb
Beryllium	9-1	20.01	20.05	20.12	20.06	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	68.67	63.43	68.01	66.70	4.28	ppb
Boron	11-1	63.69	65.14	67.75	65.53	3.13	ppb
Cadmium	111-1	19.43	19.57	19.92	19.64	1.28	ppb
Cadmium	106-1	20.53	24.55	22.60	22.56	8.92	ppb
Cadmium	108-1	28.33	28.41	30.35	29.03	3.94	ppb
Calcium	43-1	95516.19	95469.83	99972.36	96986.13	2.67	ppb
Calcium	44-1	94695.75	94163.28	97675.19	95511.40	1.98	ppb
Chromium	52-2	38.75	38.11	39.92	38.92	2.35	ppb
Cobalt	59-2	20.40	20.30	20.43	20.37	0.34	ppb
Copper	63-2	27.23	26.58	27.29	27.03	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	97347.92	96479.38	98506.22	97444.51	1.04	ppb
Iron	57-2	101008.76	98542.90	100559.55	100037.07	1.31	ppb
Lead	206-1	23.97	24.27	24.64	24.29	1.39	ppb
Lead	207-1	21.88	21.90	22.41	22.06	1.37	ppb
Lead	208-1	22.81	22.92	23.24	22.99	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	96692.93	95749.52	97924.67	96789.04	1.13	ppb
Manganese	55-2	28.32	27.60	27.64	27.85	1.45	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:48:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	621.14	625.87	627.77	624.93	0.55	ppb
Molybdenum	95-1	1891.79	1911.58	1916.77	1906.71	0.69	ppb
Molybdenum	96-1	1592.29	1600.19	1620.87	1604.45	0.92	ppb
Molybdenum	97-1	1912.22	1894.16	1913.73	1906.70	0.57	ppb
Molybdenum	98-1	1930.96	1918.92	1943.56	1931.15	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.19	24.68	24.45	24.44	1.01	ppb
Phosphorus	31-2	94410.45	95702.69	96025.03	95379.39	0.90	ppb
Potassium	39-2	99583.80	98290.09	99441.42	99105.10	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.07	17.50	17.68	12.08	78.92	ppb
Selenium	78-2	21.44	21.56	19.01	20.67	6.96	ppb
Selenium	82-1	19.23	20.11	19.03	19.45	2.95	ppb
Silicon	28-1	76.00	75.79	80.46	77.42	3.41	ppb
Silver	109-1	18.87	19.17	18.97	19.00	0.79	ppb
Silver	107-1	19.15	18.94	19.27	19.12	0.89	ppb
Sodium	23-2	97294.47	95254.96	96915.66	96488.36	1.12	ppb
Strontium	86-1	81.20	81.17	82.23	81.53	0.74	ppb
Strontium	88-1	84.00	84.97	84.83	84.60	0.62	ppb
Sulfur	34-1	81858.32	81317.97	84443.03	82539.77	2.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.89	19.88	20.53	20.10	1.85	ppb
Thallium	205-1	19.85	20.13	20.33	20.10	1.18	ppb
Tin	118-1	51.56	51.35	52.84	51.92	1.55	ppb
Titanium	47-1	1912.28	1923.57	2003.69	1946.51	2.56	ppb
Uranium	238-1	49.81	50.51	51.45	50.59	1.63	ppb
Vanadium	51-2	19.22	19.28	19.87	19.45	1.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.79	29.23	32.92	30.98	5.98	ppb
Zirconium	90-1	50.16	50.95	51.01	50.71	0.93	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:48:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.23	50.54	50.00	50.26	0.54	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:51:38	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49550.60	49824.47	49308.27	49561.11	0.52	ppb
Antimony	121-1	506.51	512.19	522.26	513.65	1.55	ppb
Arsenic	75-2	500.69	500.90	498.37	499.99	0.28	ppb
Barium	135-1	2563.70	2583.39	2618.76	2588.62	1.08	ppb
Barium	137-1	2536.28	2570.52	2595.99	2567.60	1.17	ppb
Beryllium	9-1	511.28	509.72	504.70	508.57	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	522.30	526.61	515.11	521.34	1.12	ppb
Boron	11-1	512.50	519.56	518.07	516.71	0.72	ppb
Cadmium	111-1	489.28	493.94	504.46	495.90	1.57	ppb
Cadmium	106-1	500.41	498.76	515.58	504.92	1.84	ppb
Cadmium	108-1	507.10	501.38	515.18	507.89	1.36	ppb
Calcium	43-1	243084.71	247328.21	245992.88	245468.60	0.88	ppb
Calcium	44-1	243614.92	249638.85	245434.80	246229.52	1.25	ppb
Chromium	52-2	499.36	501.49	497.78	499.54	0.37	ppb
Cobalt	59-2	477.31	479.83	475.91	477.68	0.42	ppb
Copper	63-2	963.17	963.04	967.87	964.70	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121446.95	120709.18	120858.84	121004.99	0.32	ppb
Iron	57-2	126013.11	126813.03	124522.48	125782.87	0.92	ppb
Lead	206-1	519.48	524.45	514.67	519.53	0.94	ppb
Lead	207-1	511.46	523.38	513.55	516.13	1.23	ppb
Lead	208-1	515.71	524.10	514.90	518.24	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	247222.82	246344.35	244592.41	246053.19	0.54	ppb
Manganese	55-2	1001.89	1003.69	1000.18	1001.92	0.18	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:51:38	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.93	509.77	509.35	510.01	0.16	ppb
Molybdenum	95-1	517.43	509.92	512.47	513.27	0.74	ppb
Molybdenum	96-1	507.56	509.54	506.61	507.90	0.29	ppb
Molybdenum	97-1	494.21	499.89	498.10	497.40	0.58	ppb
Molybdenum	98-1	510.48	512.38	503.69	508.85	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.01	484.41	483.35	483.92	0.11	ppb
Phosphorus	31-2	10788.00	10469.50	9665.13	10307.54	5.61	ppb
Potassium	39-2	125954.14	127539.56	125756.43	126416.71	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	474.18	478.66	483.70	478.85	1.00	ppb
Selenium	78-2	507.78	511.58	519.52	512.96	1.17	ppb
Selenium	82-1	494.69	502.09	495.82	497.54	0.80	ppb
Silicon	28-1	496.75	506.62	510.09	504.49	1.37	ppb
Silver	109-1	496.90	506.42	515.38	506.23	1.83	ppb
Silver	107-1	502.40	504.06	509.20	505.22	0.70	ppb
Sodium	23-2	244619.83	244221.36	243496.40	244112.53	0.23	ppb
Strontium	86-1	514.14	516.06	509.96	513.39	0.61	ppb
Strontium	88-1	513.31	526.14	520.13	519.86	1.24	ppb
Sulfur	34-1	9990.40	10337.66	10395.30	10241.12	2.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.76	524.29	525.60	523.22	0.59	ppb
Thallium	205-1	519.31	524.81	511.37	518.50	1.30	ppb
Tin	118-1	514.77	519.98	529.25	521.33	1.41	ppb
Titanium	47-1	497.55	509.27	500.91	502.57	1.20	ppb
Uranium	238-1	522.24	522.09	521.60	521.98	0.06	ppb
Vanadium	51-2	501.81	502.20	501.11	501.71	0.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	994.01	987.30	995.53	992.28	0.44	ppb
Zirconium	90-1	505.89	512.04	504.90	507.61	0.76	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:51:38	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.58	520.77	514.41	515.92	0.83	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:54:37	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	1.07	-0.29	0.04	2585.44	ppb
Antimony	121-1	0.25	0.28	0.26	0.26	6.37	ppb
Arsenic	75-2	0.08	0.06	0.03	0.05	48.06	ppb
Barium	135-1	-0.01	-0.01	-0.03	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	81.95	ppb
Beryllium	9-1	0.07	0.10	0.12	0.10	21.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.47	14.53	14.31	14.77	4.17	ppb
Boron	11-1	15.14	14.21	13.07	14.14	7.34	ppb
Cadmium	111-1	-0.07	-0.05	-0.04	-0.06		ppb
Cadmium	106-1	-1.24	-1.02	-0.80	-1.02		ppb
Cadmium	108-1	0.07	-0.03	-0.02	0.01	933.60	ppb
Calcium	43-1	-13.70	0.85	-15.02	-9.29		ppb
Calcium	44-1	13.41	15.62	18.38	15.80	15.76	ppb
Chromium	52-2	0.09	-0.08	0.02	0.01	772.58	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.14	0.10	0.08	0.11	29.00	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	1.90	1.69	1.13	1.57	25.46	ppb
Iron	57-2	2.54	2.05	2.02	2.20	13.36	ppb
Lead	206-1	0.08	0.05	0.05	0.06	28.79	ppb
Lead	207-1	0.07	0.03	0.05	0.05	36.94	ppb
Lead	208-1	0.07	0.04	0.04	0.05	32.37	ppb
Lithium	6-1						%
Magnesium	24-2	1.07	0.43	0.02	0.51	104.57	ppb
Manganese	55-2	0.04	0.02	0.08	0.05	73.97	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:54:37	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	6.40	ppb
Molybdenum	95-1	0.06	0.10	0.07	0.08	31.11	ppb
Molybdenum	96-1	0.06	0.07	0.05	0.06	15.54	ppb
Molybdenum	97-1	0.08	0.05	0.10	0.08	27.91	ppb
Molybdenum	98-1	0.10	0.08	0.07	0.08	20.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.25	-0.29	-0.27		ppb
Phosphorus	31-2	-0.19	-15.75	-2.30	-6.08		ppb
Potassium	39-2	65.05	35.81	15.32	38.73	64.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.83	-0.30	-1.46	-0.87		ppb
Selenium	82-1	-0.19	0.14	-0.41	-0.16		ppb
Silicon	28-1	-3.52	-3.32	-3.18	-3.34		ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.48	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.55	ppb
Sodium	23-2	126.36	102.88	84.79	104.68	19.91	ppb
Strontium	86-1	-0.02	-0.06	-0.03	-0.04		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-941.21	-784.31	-720.80	-815.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.10	0.11	12.04	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	6.86	ppb
Tin	118-1	0.09	0.09	0.08	0.09	4.22	ppb
Titanium	47-1	-0.02	0.09	0.13	0.07	116.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	34.11	ppb
Vanadium	51-2	0.00	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.00	0.17	0.17	99.43	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	11.27	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:54:37	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	23.59	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:57:45	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.01	5.83	18.52	11.79	54.13	ppb
Antimony	121-1	1.98	1.93	1.93	1.95	1.55	ppb
Arsenic	75-2	0.85	1.04	0.95	0.95	10.41	ppb
Barium	135-1	9.28	9.17	8.97	9.14	1.68	ppb
Barium	137-1	9.11	9.30	9.31	9.24	1.23	ppb
Beryllium	9-1	0.92	0.92	0.93	0.92	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.20	30.51	28.46	29.06	4.36	ppb
Boron	11-1	28.95	28.94	30.52	29.47	3.09	ppb
Cadmium	111-1	1.00	1.03	0.90	0.97	7.05	ppb
Cadmium	106-1	1.15	1.31	0.26	0.91	62.00	ppb
Cadmium	108-1	1.04	0.86	1.05	0.99	10.87	ppb
Calcium	43-1	433.07	422.85	426.15	427.36	1.22	ppb
Calcium	44-1	453.37	457.66	452.59	454.54	0.60	ppb
Chromium	52-2	2.11	2.12	1.85	2.03	7.60	ppb
Cobalt	59-2	0.90	0.90	0.90	0.90	0.41	ppb
Copper	63-2	1.98	2.13	2.16	2.09	4.58	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	47.90	46.79	46.13	46.94	1.90	ppb
Iron	57-2	48.95	47.06	45.31	47.11	3.86	ppb
Lead	206-1	1.01	1.03	0.98	1.01	2.18	ppb
Lead	207-1	0.98	1.04	0.96	0.99	3.94	ppb
Lead	208-1	1.01	1.03	0.99	1.01	2.27	ppb
Lithium	6-1						%
Magnesium	24-2	454.87	452.33	448.28	451.82	0.74	ppb
Manganese	55-2	1.04	0.93	0.90	0.96	8.00	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:57:45	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.00	2.02	1.92	1.98	2.78	ppb
Molybdenum	95-1	4.22	4.22	4.39	4.28	2.28	ppb
Molybdenum	96-1	3.89	3.88	3.74	3.84	2.20	ppb
Molybdenum	97-1	4.28	4.45	4.21	4.31	2.82	ppb
Molybdenum	98-1	4.30	4.45	4.33	4.36	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.65	0.73	0.74	12.02	ppb
Phosphorus	31-2	-1.99	-2.11	11.07	2.32	326.15	ppb
Potassium	39-2	485.81	481.61	466.45	477.96	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	4.46	-2.19	0.03	13759.54	ppb
Selenium	78-2	4.67	5.76	5.79	5.40	11.76	ppb
Selenium	82-1	4.85	4.69	4.78	4.77	1.67	ppb
Silicon	28-1	6.75	4.71	6.71	6.06	19.24	ppb
Silver	109-1	1.32	1.34	1.31	1.32	1.26	ppb
Silver	107-1	1.27	1.32	1.30	1.29	2.17	ppb
Sodium	23-2	527.68	512.81	493.70	511.39	3.33	ppb
Strontium	86-1	0.87	0.97	0.77	0.87	11.37	ppb
Strontium	88-1	0.93	0.92	0.90	0.92	1.92	ppb
Sulfur	34-1	-636.61	-644.99	-690.58	-657.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.96	0.94	0.93	0.94	1.72	ppb
Thallium	205-1	0.98	0.97	0.98	0.98	0.59	ppb
Tin	118-1	4.80	4.70	4.75	4.75	1.02	ppb
Titanium	47-1	4.41	4.71	4.60	4.57	3.39	ppb
Uranium	238-1	0.86	0.88	0.88	0.87	1.48	ppb
Vanadium	51-2	4.55	4.45	4.53	4.51	1.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.51	2.27	2.02	2.27	10.89	ppb
Zirconium	90-1	0.91	0.94	0.93	0.93	1.53	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:57:45	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.94	0.79	0.87	9.14	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101451BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:00:53	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.24	1.09	0.71	-0.81		ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.05	ppb
Arsenic	75-2	0.01	0.06	0.04	0.04	57.26	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.05	0.08	0.05	52.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.27	7.21	7.12	7.20	1.05	ppb
Boron	11-1	6.90	7.00	6.87	6.92	0.97	ppb
Cadmium	111-1	-0.11	-0.05	-0.03	-0.06		ppb
Cadmium	106-1	-1.62	-0.76	-0.59	-0.99		ppb
Cadmium	108-1	0.01	-0.02	-0.05	-0.02		ppb
Calcium	43-1	-6.84	-13.84	-4.09	-8.26		ppb
Calcium	44-1	8.30	4.14	10.34	7.60	41.58	ppb
Chromium	52-2	-0.12	0.08	-0.05	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.07	0.05	0.06	27.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.72	0.58	0.19	0.49	56.09	ppb
Iron	57-2	0.12	2.07	0.58	0.92	110.07	ppb
Lead	206-1	0.05	0.02	0.02	0.03	42.09	ppb
Lead	207-1	0.03	0.05	0.02	0.03	48.57	ppb
Lead	208-1	0.03	0.03	0.03	0.03	6.77	ppb
Lithium	6-1						%
Magnesium	24-2	-0.38	1.97	0.64	0.74	159.43	ppb
Manganese	55-2	0.08	0.04	0.11	0.08	48.17	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101451BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:00:53	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	43.44	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	11.97	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.02	35.57	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	33.95	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	21.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.27	-0.37	-0.32		ppb
Phosphorus	31-2	25.97	12.91	-15.75	7.71	276.74	ppb
Potassium	39-2	8.89	36.86	13.46	19.74	76.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	1.14	-1.08		ppb
Selenium	78-2	-0.35	-0.33	0.21	-0.15		ppb
Selenium	82-1	-0.71	0.06	0.26	-0.13		ppb
Silicon	28-1	-3.89	-5.65	-5.38	-4.98		ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.54	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.04	ppb
Sodium	23-2	48.31	50.59	46.49	48.46	4.25	ppb
Strontium	86-1	0.00	-0.08	-0.06	-0.05		ppb
Strontium	88-1	-0.03	-0.02	-0.03	-0.03		ppb
Sulfur	34-1	-173.65	-611.85	-227.56	-337.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	20.44	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	27.06	ppb
Tin	118-1	0.04	0.02	0.01	0.02	55.57	ppb
Titanium	47-1	0.06	0.07	0.01	0.05	74.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	95.58	ppb
Vanadium	51-2	0.00	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.06	-0.13	-0.04		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.88	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101451BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:00:53	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	31.10	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:07:11	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11381.38	11401.00	11290.23	11357.54	0.52	ppb
Antimony	121-1	13.83	14.36	14.03	14.07	1.89	ppb
Arsenic	75-2	80.19	81.86	80.93	80.99	1.03	ppb
Barium	135-1	354.58	353.91	360.41	356.30	1.00	ppb
Barium	137-1	358.73	358.67	367.42	361.61	1.39	ppb
Beryllium	9-1	0.97	1.17	0.95	1.03	11.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.27	33.27	30.23	30.92	6.76	ppb
Boron	11-1	32.29	31.81	31.06	31.72	1.96	ppb
Cadmium	111-1	67.25	68.24	69.83	68.44	1.90	ppb
Cadmium	106-1	58.67	62.02	61.45	60.72	2.95	ppb
Cadmium	108-1	67.90	67.25	67.45	67.53	0.50	ppb
Calcium	43-1	155746.76	157375.40	153797.69	155639.95	1.15	ppb
Calcium	44-1	155099.85	153501.27	155194.18	154598.43	0.62	ppb
Chromium	52-2	57.90	56.97	56.70	57.19	1.09	ppb
Cobalt	59-2	14.55	14.41	14.57	14.51	0.58	ppb
Copper	63-2	143.96	144.35	144.64	144.31	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	52216.68	52460.89	51766.49	52148.02	0.68	ppb
Iron	57-2	52456.37	52583.32	52333.51	52457.73	0.24	ppb
Lead	206-1	1911.01	1916.34	1894.00	1907.12	0.61	ppb
Lead	207-1	1797.15	1788.64	1755.70	1780.49	1.23	ppb
Lead	208-1	1861.15	1855.98	1826.92	1848.02	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	12755.56	12860.56	12777.75	12797.96	0.43	ppb
Manganese	55-2	834.39	837.73	824.46	832.19	0.83	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:07:11	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.86	8.71	8.75	8.77	0.90	ppb
Molybdenum	95-1	8.02	7.79	7.88	7.90	1.51	ppb
Molybdenum	96-1	8.38	8.30	8.20	8.30	1.08	ppb
Molybdenum	97-1	8.05	7.98	7.84	7.96	1.31	ppb
Molybdenum	98-1	8.06	7.76	7.99	7.94	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.05	68.31	66.19	66.85	1.89	ppb
Phosphorus	31-2	1045.16	1000.34	1210.37	1085.29	10.19	ppb
Potassium	39-2	1251.95	1213.25	1199.30	1221.50	2.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	44.29	28.86	56.96	43.37	32.45	ppb
Selenium	78-2	11.48	7.88	11.02	10.13	19.39	ppb
Selenium	82-1	3.57	2.79	3.57	3.31	13.66	ppb
Silicon	28-1	3412.39	3372.09	3412.47	3398.98	0.69	ppb
Silver	109-1	0.80	0.83	0.80	0.81	2.45	ppb
Silver	107-1	0.82	0.83	0.84	0.83	1.72	ppb
Sodium	23-2	1431.85	1431.06	1424.59	1429.17	0.28	ppb
Strontium	86-1	311.09	311.11	312.53	311.58	0.27	ppb
Strontium	88-1	318.13	316.24	315.79	316.72	0.39	ppb
Sulfur	34-1	439.54	334.94	592.34	455.61	28.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.30	0.25	0.29	9.49	ppb
Thallium	205-1	0.28	0.28	0.27	0.27	1.64	ppb
Tin	118-1	19.95	20.42	20.73	20.37	1.92	ppb
Titanium	47-1	190.16	193.25	190.95	191.46	0.84	ppb
Uranium	238-1	2.86	2.88	2.81	2.85	1.30	ppb
Vanadium	51-2	27.74	28.03	27.65	27.80	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	907.06	911.26	909.72	909.35	0.23	ppb
Zirconium	90-1	9.45	9.37	9.44	9.42	0.48	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:07:11	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.24	9.15	9.24	9.21	0.58	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-02	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:10:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10958.43	10985.61	10899.91	10947.99	0.40	ppb
Antimony	121-1	14.90	14.80	14.87	14.85	0.33	ppb
Arsenic	75-2	85.16	87.04	85.67	85.96	1.13	ppb
Barium	135-1	317.85	314.57	309.86	314.09	1.28	ppb
Barium	137-1	318.76	313.99	313.44	315.40	0.93	ppb
Beryllium	9-1	0.85	0.99	0.89	0.91	7.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.00	26.85	27.00	26.95	0.32	ppb
Boron	11-1	26.75	26.06	26.21	26.34	1.39	ppb
Cadmium	111-1	67.43	67.46	67.18	67.36	0.23	ppb
Cadmium	106-1	59.61	63.51	60.77	61.30	3.26	ppb
Cadmium	108-1	64.61	64.24	64.19	64.35	0.36	ppb
Calcium	43-1	149899.28	150928.85	147914.54	149580.89	1.02	ppb
Calcium	44-1	151239.83	150032.48	148933.26	150068.52	0.77	ppb
Chromium	52-2	54.27	54.71	53.58	54.19	1.05	ppb
Cobalt	59-2	15.00	14.94	14.62	14.85	1.37	ppb
Copper	63-2	160.50	161.18	158.14	159.94	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52143.58	51895.72	51453.77	51831.02	0.67	ppb
Iron	57-2	51954.33	52388.84	51367.25	51903.47	0.99	ppb
Lead	206-1	1849.75	1832.54	1864.25	1848.84	0.86	ppb
Lead	207-1	1728.73	1709.60	1719.11	1719.14	0.56	ppb
Lead	208-1	1795.42	1781.67	1794.49	1790.53	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	12211.93	12365.39	12040.75	12206.02	1.33	ppb
Manganese	55-2	840.73	841.29	828.93	836.99	0.83	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-02	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:10:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.50	7.23	7.09	7.27	2.82	ppb
Molybdenum	95-1	8.12	7.79	7.97	7.96	2.05	ppb
Molybdenum	96-1	8.13	7.88	7.82	7.94	2.10	ppb
Molybdenum	97-1	8.18	8.14	7.81	8.04	2.50	ppb
Molybdenum	98-1	8.07	8.17	7.92	8.05	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.79	68.92	66.00	67.90	2.43	ppb
Phosphorus	31-2	1238.92	1203.59	1362.75	1268.42	6.59	ppb
Potassium	39-2	1171.79	1138.74	1147.77	1152.77	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	38.64	29.66	13.70	27.33	46.21	ppb
Selenium	78-2	9.04	4.39	7.56	7.00	33.91	ppb
Selenium	82-1	3.91	3.48	3.73	3.71	5.87	ppb
Silicon	28-1	2038.19	2020.62	1991.72	2016.85	1.16	ppb
Silver	109-1	0.72	0.71	0.70	0.71	1.26	ppb
Silver	107-1	0.75	0.74	0.74	0.74	0.63	ppb
Sodium	23-2	1312.17	1306.41	1265.33	1294.63	1.97	ppb
Strontium	86-1	300.22	294.59	292.12	295.64	1.40	ppb
Strontium	88-1	302.02	301.49	298.27	300.59	0.68	ppb
Sulfur	34-1	873.18	725.64	694.40	764.41	12.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.22	0.23	0.22	4.50	ppb
Thallium	205-1	0.24	0.24	0.22	0.23	5.74	ppb
Tin	118-1	20.67	20.23	20.04	20.31	1.58	ppb
Titanium	47-1	195.28	192.05	193.89	193.74	0.84	ppb
Uranium	238-1	2.76	2.73	2.75	2.74	0.52	ppb
Vanadium	51-2	27.28	27.91	27.48	27.56	1.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	910.63	909.94	894.56	905.04	1.00	ppb
Zirconium	90-1	7.20	7.06	6.80	7.02	2.85	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-02	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:10:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.29	7.31	6.97	7.19	2.64	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-14 14:13:22	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2252.04	2280.14	2247.18	2259.78	0.79	ppb
Antimony	121-1	2.61	2.67	2.81	2.70	3.75	ppb
Arsenic	75-2	15.97	16.91	16.13	16.34	3.06	ppb
Barium	135-1	70.26	70.20	70.72	70.39	0.40	ppb
Barium	137-1	70.45	70.70	71.13	70.76	0.49	ppb
Beryllium	9-1	0.19	0.22	0.19	0.20	8.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.43	10.04	9.58	9.68	3.27	ppb
Boron	11-1	9.43	9.95	9.95	9.77	3.07	ppb
Cadmium	111-1	13.56	13.53	13.74	13.61	0.81	ppb
Cadmium	106-1	12.22	10.48	11.93	11.54	8.07	ppb
Cadmium	108-1	14.38	12.17	12.71	13.09	8.78	ppb
Calcium	43-1	30002.61	30114.58	29955.31	30024.16	0.27	ppb
Calcium	44-1	30272.10	30094.86	30113.16	30160.04	0.32	ppb
Chromium	52-2	11.72	11.18	11.46	11.46	2.33	ppb
Cobalt	59-2	2.90	2.84	2.89	2.88	1.09	ppb
Copper	63-2	29.26	28.76	29.62	29.21	1.48	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	10427.42	10386.15	10496.64	10436.74	0.53	ppb
Iron	57-2	10461.57	10398.14	10610.91	10490.21	1.04	ppb
Lead	206-1	384.57	379.04	387.38	383.66	1.11	ppb
Lead	207-1	340.09	339.63	341.38	340.37	0.27	ppb
Lead	208-1	364.47	363.43	366.41	364.77	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	2531.65	2481.18	2527.38	2513.41	1.11	ppb
Manganese	55-2	168.00	165.96	167.21	167.06	0.62	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-14 14:13:22	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.72	1.78	1.72	1.74	1.87	ppb
Molybdenum	95-1	1.55	1.61	1.74	1.63	5.85	ppb
Molybdenum	96-1	1.65	1.71	1.71	1.69	1.77	ppb
Molybdenum	97-1	1.66	1.64	1.80	1.70	5.05	ppb
Molybdenum	98-1	1.62	1.64	1.66	1.64	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.66	13.11	12.88	12.88	1.76	ppb
Phosphorus	31-2	174.00	92.21	190.33	152.18	34.55	ppb
Potassium	39-2	238.49	235.78	225.74	233.34	2.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.44	4.23	7.73	6.47	30.00	ppb
Selenium	78-2	2.29	-0.92	1.85	1.07	162.36	ppb
Selenium	82-1	0.10	0.99	0.41	0.50	90.46	ppb
Silicon	28-1	677.90	676.66	664.09	672.88	1.14	ppb
Silver	109-1	0.17	0.16	0.18	0.17	4.28	ppb
Silver	107-1	0.18	0.18	0.17	0.18	5.39	ppb
Sodium	23-2	304.69	293.65	297.25	298.53	1.89	ppb
Strontium	86-1	63.39	64.40	63.97	63.92	0.79	ppb
Strontium	88-1	65.44	65.37	67.08	65.96	1.46	ppb
Sulfur	34-1	-367.42	-348.07	-318.31	-344.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.05	0.04	27.21	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	6.34	ppb
Tin	118-1	4.05	4.10	3.98	4.04	1.45	ppb
Titanium	47-1	37.97	37.25	38.35	37.86	1.48	ppb
Uranium	238-1	0.52	0.58	0.56	0.55	5.46	ppb
Vanadium	51-2	5.56	5.28	5.63	5.49	3.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	182.85	181.29	181.13	181.76	0.52	ppb
Zirconium	90-1	1.88	1.86	1.85	1.87	0.99	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-14 14:13:22	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.34	1.73	1.80	1.96	17.10	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-03	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:16:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11489.16	11745.59	12722.78	11985.84	5.43	ppb
Antimony	121-1	32.55	32.67	31.94	32.39	1.21	ppb
Arsenic	75-2	89.11	89.04	96.33	91.49	4.58	ppb
Barium	135-1	742.29	740.12	738.03	740.15	0.29	ppb
Barium	137-1	760.92	760.11	755.41	758.82	0.39	ppb
Beryllium	9-1	9.89	9.91	10.13	9.98	1.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.60	26.29	25.10	25.33	3.42	ppb
Boron	11-1	25.37	25.64	24.77	25.26	1.76	ppb
Cadmium	111-1	75.61	74.83	74.12	74.85	1.00	ppb
Cadmium	106-1	68.85	67.79	66.66	67.77	1.62	ppb
Cadmium	108-1	71.81	72.64	72.83	72.43	0.75	ppb
Calcium	43-1	145892.68	148844.21	147784.75	147507.21	1.01	ppb
Calcium	44-1	145432.62	147721.30	146268.42	146474.11	0.79	ppb
Chromium	52-2	93.17	93.12	102.31	96.20	5.50	ppb
Cobalt	59-2	110.88	111.66	121.47	114.67	5.14	ppb
Copper	63-2	207.24	207.39	226.09	213.57	5.07	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	52590.12	52307.18	57003.48	53966.93	4.88	ppb
Iron	57-2	52407.77	52695.49	57225.44	54109.57	4.99	ppb
Lead	206-1	1897.40	1891.99	1883.01	1890.80	0.38	ppb
Lead	207-1	1785.50	1783.68	1744.59	1771.26	1.30	ppb
Lead	208-1	1843.82	1825.48	1809.68	1826.32	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	12170.06	12281.57	13310.34	12587.32	4.99	ppb
Manganese	55-2	933.72	930.75	1020.09	961.52	5.28	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-03	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:16:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.39	9.18	9.19	9.26	1.26	ppb
Molybdenum	95-1	7.18	7.27	7.26	7.24	0.73	ppb
Molybdenum	96-1	7.79	7.97	7.91	7.89	1.12	ppb
Molybdenum	97-1	7.59	7.48	7.48	7.52	0.84	ppb
Molybdenum	98-1	7.26	7.40	7.44	7.37	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	164.35	165.05	180.21	169.87	5.28	ppb
Phosphorus	31-2	1303.70	1242.28	1469.68	1338.55	8.79	ppb
Potassium	39-2	1190.00	1164.17	1271.26	1208.48	4.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	48.28	41.85	59.90	50.01	18.29	ppb
Selenium	78-2	30.69	32.17	35.42	32.76	7.39	ppb
Selenium	82-1	21.65	21.39	22.16	21.73	1.82	ppb
Silicon	28-1	3251.49	3317.16	3237.30	3268.65	1.30	ppb
Silver	109-1	9.57	9.35	9.41	9.44	1.24	ppb
Silver	107-1	9.62	9.49	9.41	9.51	1.13	ppb
Sodium	23-2	1310.10	1330.99	1437.61	1359.57	5.03	ppb
Strontium	86-1	299.27	299.91	300.77	299.98	0.25	ppb
Strontium	88-1	306.68	305.33	303.56	305.19	0.51	ppb
Sulfur	34-1	452.16	648.23	614.78	571.72	18.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.69	9.42	9.50	9.54	1.43	ppb
Thallium	205-1	9.55	9.48	9.52	9.52	0.36	ppb
Tin	118-1	18.92	19.04	18.81	18.92	0.62	ppb
Titanium	47-1	193.76	197.21	197.11	196.02	1.00	ppb
Uranium	238-1	2.77	2.77	2.72	2.75	0.98	ppb
Vanadium	51-2	123.76	124.28	136.01	128.02	5.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	986.85	983.38	1069.65	1013.29	4.82	ppb
Zirconium	90-1	10.05	10.02	10.07	10.05	0.27	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-03	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:16:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.05	9.85	9.82	9.91	1.25	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:19:33	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	601.52	566.84	584.41	584.26	2.97	ppb
Antimony	121-1	0.73	0.72	0.72	0.72	0.86	ppb
Arsenic	75-2	3.76	4.07	4.20	4.01	5.58	ppb
Barium	135-1	18.05	17.76	17.98	17.93	0.86	ppb
Barium	137-1	17.93	18.07	18.62	18.21	2.01	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	20.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.12	6.36	4.99	5.49	13.74	ppb
Boron	11-1	5.80	5.06	4.97	5.28	8.60	ppb
Cadmium	111-1	3.39	3.68	3.43	3.50	4.45	ppb
Cadmium	106-1	2.04	3.27	1.63	2.31	36.91	ppb
Cadmium	108-1	3.10	3.31	3.32	3.24	3.87	ppb
Calcium	43-1	7613.79	7533.03	7564.47	7570.43	0.54	ppb
Calcium	44-1	7668.28	7694.03	7771.21	7711.18	0.69	ppb
Chromium	52-2	2.91	2.91	2.69	2.84	4.45	ppb
Cobalt	59-2	0.71	0.67	0.76	0.71	5.82	ppb
Copper	63-2	7.59	7.33	7.67	7.53	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	2705.60	2644.46	2723.74	2691.27	1.54	ppb
Iron	57-2	2665.38	2609.35	2637.87	2637.53	1.06	ppb
Lead	206-1	93.57	92.67	92.63	92.96	0.57	ppb
Lead	207-1	86.11	86.43	85.95	86.16	0.28	ppb
Lead	208-1	89.96	89.27	89.28	89.50	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	638.62	617.59	653.63	636.61	2.84	ppb
Manganese	55-2	42.67	41.04	42.25	41.99	2.01	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:19:33	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.47	0.44	0.44	5.65	ppb
Molybdenum	95-1	0.39	0.41	0.40	0.40	2.19	ppb
Molybdenum	96-1	0.43	0.41	0.42	0.42	1.43	ppb
Molybdenum	97-1	0.45	0.46	0.50	0.47	6.01	ppb
Molybdenum	98-1	0.41	0.38	0.43	0.41	5.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.21	3.19	3.14	3.18	1.09	ppb
Phosphorus	31-2	166.28	37.97	66.31	90.19	74.74	ppb
Potassium	39-2	58.28	45.38	49.68	51.11	12.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.21	-0.92	-0.38	-0.36		ppb
Selenium	82-1	0.25	-0.15	-0.06	0.01	1510.77	ppb
Silicon	28-1	178.49	174.51	180.56	177.85	1.73	ppb
Silver	109-1	0.10	0.07	0.07	0.08	20.76	ppb
Silver	107-1	0.10	0.08	0.08	0.09	10.90	ppb
Sodium	23-2	82.93	82.17	84.96	83.35	1.73	ppb
Strontium	86-1	15.71	15.91	16.33	15.99	1.97	ppb
Strontium	88-1	16.40	16.15	16.34	16.30	0.80	ppb
Sulfur	34-1	-317.38	-592.04	-270.80	-393.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	46.25	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	15.73	ppb
Tin	118-1	1.02	0.97	1.08	1.03	5.41	ppb
Titanium	47-1	9.57	9.44	9.43	9.48	0.83	ppb
Uranium	238-1	0.15	0.15	0.16	0.15	4.83	ppb
Vanadium	51-2	1.39	1.37	1.34	1.37	1.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.35	45.74	47.17	46.42	1.55	ppb
Zirconium	90-1	0.47	0.48	0.46	0.47	1.80	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:19:33	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.49	0.48	0.50	2.89	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:22:42	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	576.89	538.97	514.43	543.43	5.79	ppb
Antimony	121-1	0.73	0.75	0.79	0.76	3.91	ppb
Arsenic	75-2	3.90	4.17	4.93	4.33	12.25	ppb
Barium	135-1	15.09	15.76	15.69	15.51	2.39	ppb
Barium	137-1	15.51	16.28	16.31	16.03	2.81	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	4.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.43	4.72	5.05	4.74	6.60	ppb
Boron	11-1	4.86	4.59	4.57	4.68	3.43	ppb
Cadmium	111-1	3.39	3.46	3.52	3.46	1.81	ppb
Cadmium	106-1	2.76	3.18	2.85	2.93	7.53	ppb
Cadmium	108-1	3.08	3.19	3.02	3.10	2.88	ppb
Calcium	43-1	7547.04	7561.56	7579.58	7562.73	0.22	ppb
Calcium	44-1	7697.26	7656.15	7849.03	7734.15	1.31	ppb
Chromium	52-2	2.82	2.71	2.73	2.75	2.09	ppb
Cobalt	59-2	0.79	0.75	0.74	0.76	3.74	ppb
Copper	63-2	8.32	8.38	8.21	8.30	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	2745.23	2727.61	2711.03	2727.96	0.63	ppb
Iron	57-2	2672.30	2707.93	2647.67	2675.97	1.13	ppb
Lead	206-1	91.95	92.90	93.20	92.68	0.70	ppb
Lead	207-1	85.79	85.37	86.82	85.99	0.87	ppb
Lead	208-1	89.03	89.13	90.04	89.40	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	645.91	617.88	615.55	626.45	2.70	ppb
Manganese	55-2	43.44	43.18	42.62	43.08	0.97	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:22:42	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.42	0.37	0.39	5.84	ppb
Molybdenum	95-1	0.41	0.42	0.36	0.40	7.28	ppb
Molybdenum	96-1	0.42	0.37	0.37	0.39	6.87	ppb
Molybdenum	97-1	0.48	0.40	0.49	0.46	11.42	ppb
Molybdenum	98-1	0.40	0.42	0.44	0.42	5.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.26	3.18	3.20	3.21	1.30	ppb
Phosphorus	31-2	38.91	66.48	107.55	70.98	48.66	ppb
Potassium	39-2	58.34	41.92	52.03	50.77	16.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.06	1.05	1.08	1.06	1.75	ppb
Selenium	78-2	-0.38	1.79	-0.37	0.35	356.92	ppb
Selenium	82-1	0.67	0.94	-0.46	0.38	194.69	ppb
Silicon	28-1	115.41	117.52	117.07	116.67	0.95	ppb
Silver	109-1	0.06	0.07	0.08	0.07	18.11	ppb
Silver	107-1	0.08	0.08	0.08	0.08	4.32	ppb
Sodium	23-2	73.85	71.83	69.24	71.64	3.23	ppb
Strontium	86-1	15.68	15.79	15.75	15.74	0.33	ppb
Strontium	88-1	15.94	15.87	16.02	15.95	0.47	ppb
Sulfur	34-1	-310.41	-190.07	-5.80	-168.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	46.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.80	ppb
Tin	118-1	1.04	1.07	1.11	1.07	3.46	ppb
Titanium	47-1	9.88	9.85	10.02	9.92	0.90	ppb
Uranium	238-1	0.15	0.14	0.14	0.14	4.30	ppb
Vanadium	51-2	1.26	1.26	1.50	1.34	10.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.87	46.45	47.71	47.34	1.64	ppb
Zirconium	90-1	0.36	0.35	0.37	0.36	3.22	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:22:42	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.37	0.41	0.38	8.48	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-14 14:25:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106.32	103.24	111.70	107.09	4.00	ppb
Antimony	121-1	0.15	0.15	0.13	0.15	7.85	ppb
Arsenic	75-2	0.78	0.90	0.91	0.87	8.35	ppb
Barium	135-1	3.40	3.37	3.38	3.38	0.47	ppb
Barium	137-1	3.37	3.47	3.51	3.45	2.11	ppb
Beryllium	9-1	0.03	0.05	0.03	0.03	34.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.68	2.75	2.77	2.73	1.77	ppb
Boron	11-1	3.32	2.69	2.83	2.95	11.14	ppb
Cadmium	111-1	0.58	0.65	0.64	0.62	5.93	ppb
Cadmium	106-1	-0.81	-0.40	0.00	-0.40		ppb
Cadmium	108-1	0.94	0.59	0.47	0.67	36.85	ppb
Calcium	43-1	1521.71	1469.73	1522.41	1504.61	2.01	ppb
Calcium	44-1	1515.54	1484.58	1517.89	1506.00	1.23	ppb
Chromium	52-2	0.74	0.56	0.55	0.61	17.37	ppb
Cobalt	59-2	0.14	0.16	0.18	0.16	10.45	ppb
Copper	63-2	1.59	1.48	1.53	1.53	3.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	522.02	505.07	512.42	513.17	1.66	ppb
Iron	57-2	546.84	508.38	506.47	520.56	4.38	ppb
Lead	206-1	18.49	18.46	18.57	18.51	0.29	ppb
Lead	207-1	17.02	16.80	16.97	16.93	0.69	ppb
Lead	208-1	17.76	17.75	17.79	17.77	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	117.51	126.39	134.47	126.12	6.73	ppb
Manganese	55-2	8.48	8.03	8.00	8.17	3.29	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-14 14:25:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.12	0.11	8.14	ppb
Molybdenum	95-1	0.08	0.07	0.10	0.08	19.12	ppb
Molybdenum	96-1	0.10	0.08	0.07	0.08	13.60	ppb
Molybdenum	97-1	0.12	0.08	0.11	0.11	20.24	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.08	6.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.29	0.30	0.32	15.02	ppb
Phosphorus	31-2	12.20	52.19	39.27	34.55	59.06	ppb
Potassium	39-2	-2.11	15.33	12.28	8.50	109.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.10	-2.19	-2.19	-1.09		ppb
Selenium	78-2	-0.36	-0.36	-0.35	-0.35		ppb
Selenium	82-1	-0.14	0.46	0.16	0.16	187.87	ppb
Silicon	28-1	34.14	31.51	35.31	33.65	5.78	ppb
Silver	109-1	0.03	0.03	0.04	0.03	15.08	ppb
Silver	107-1	0.05	0.02	0.04	0.04	34.32	ppb
Sodium	23-2	29.61	23.88	21.98	25.16	15.81	ppb
Strontium	86-1	3.11	3.11	3.24	3.16	2.36	ppb
Strontium	88-1	3.21	3.17	3.25	3.21	1.34	ppb
Sulfur	34-1	-68.60	-188.88	-116.82	-124.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.46	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	47.16	ppb
Tin	118-1	0.18	0.23	0.22	0.21	11.95	ppb
Titanium	47-1	1.79	1.86	1.82	1.82	1.92	ppb
Uranium	238-1	0.04	0.02	0.03	0.03	18.95	ppb
Vanadium	51-2	0.27	0.21	0.32	0.27	20.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.61	9.28	9.53	9.48	1.81	ppb
Zirconium	90-1	0.09	0.11	0.10	0.10	10.15	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-14 14:25:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.11	0.09	13.10	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:28:59	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	570.06	572.87	616.03	586.32	4.40	ppb
Antimony	121-1	1.67	1.58	1.65	1.63	2.88	ppb
Arsenic	75-2	4.31	4.44	4.82	4.53	5.84	ppb
Barium	135-1	36.57	36.10	37.86	36.85	2.47	ppb
Barium	137-1	36.95	36.50	36.78	36.74	0.62	ppb
Beryllium	9-1	0.51	0.42	0.57	0.50	14.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	3.66	4.02	3.82	4.77	ppb
Boron	11-1	3.59	3.38	3.54	3.50	3.13	ppb
Cadmium	111-1	3.67	3.94	3.68	3.76	3.99	ppb
Cadmium	106-1	2.55	3.71	2.65	2.97	21.57	ppb
Cadmium	108-1	3.81	3.48	3.26	3.52	7.89	ppb
Calcium	43-1	7200.17	7235.81	7219.93	7218.64	0.25	ppb
Calcium	44-1	7466.18	7375.17	7495.49	7445.61	0.84	ppb
Chromium	52-2	4.84	4.65	4.56	4.68	3.08	ppb
Cobalt	59-2	5.40	5.30	5.34	5.35	0.97	ppb
Copper	63-2	10.33	10.14	10.37	10.28	1.21	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	2606.57	2580.94	2642.89	2610.14	1.19	ppb
Iron	57-2	2527.27	2508.37	2586.19	2540.61	1.60	ppb
Lead	206-1	92.40	91.55	92.43	92.13	0.54	ppb
Lead	207-1	85.44	84.58	85.26	85.09	0.53	ppb
Lead	208-1	89.03	88.21	89.35	88.86	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	599.73	578.24	618.42	598.80	3.36	ppb
Manganese	55-2	45.92	45.22	48.07	46.41	3.20	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:28:59	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.48	0.44	0.46	4.12	ppb
Molybdenum	95-1	0.33	0.36	0.36	0.35	4.17	ppb
Molybdenum	96-1	0.38	0.35	0.46	0.40	13.84	ppb
Molybdenum	97-1	0.40	0.39	0.37	0.39	4.55	ppb
Molybdenum	98-1	0.42	0.37	0.40	0.39	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.70	7.50	8.03	7.75	3.45	ppb
Phosphorus	31-2	52.02	51.77	94.98	66.25	37.54	ppb
Potassium	39-2	47.52	65.52	65.81	59.62	17.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.10	7.67	2.19	228.89	ppb
Selenium	78-2	-0.36	4.04	0.74	1.47	155.81	ppb
Selenium	82-1	0.46	1.74	1.38	1.19	55.65	ppb
Silicon	28-1	180.74	168.12	175.09	174.65	3.62	ppb
Silver	109-1	0.47	0.52	0.52	0.50	6.06	ppb
Silver	107-1	0.51	0.46	0.50	0.49	5.49	ppb
Sodium	23-2	65.72	71.45	69.33	68.83	4.21	ppb
Strontium	86-1	15.31	15.70	15.17	15.39	1.77	ppb
Strontium	88-1	15.73	15.59	15.70	15.67	0.48	ppb
Sulfur	34-1	39.12	-88.38	75.87	8.87	971.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.50	0.51	0.45	0.49	6.25	ppb
Thallium	205-1	0.47	0.46	0.48	0.47	2.08	ppb
Tin	118-1	0.98	0.93	0.94	0.95	2.61	ppb
Titanium	47-1	9.74	10.07	10.00	9.94	1.76	ppb
Uranium	238-1	0.14	0.13	0.14	0.14	5.42	ppb
Vanadium	51-2	5.87	5.97	5.96	5.94	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.51	48.06	50.32	48.96	2.44	ppb
Zirconium	90-1	0.49	0.52	0.48	0.49	3.97	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:28:59	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.50	0.49	0.50	0.90	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101451BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:32:06	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.70	38.28	28.31	34.76	16.09	ppb
Antimony	121-1	3.78	3.76	4.00	3.85	3.37	ppb
Arsenic	75-2	2.01	1.75	2.07	1.94	8.78	ppb
Barium	135-1	18.81	18.44	19.41	18.89	2.60	ppb
Barium	137-1	19.05	19.21	19.42	19.23	0.97	ppb
Beryllium	9-1	1.83	1.85	1.96	1.88	3.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.10	45.13	44.68	44.64	1.16	ppb
Boron	11-1	45.27	45.41	44.98	45.22	0.48	ppb
Cadmium	111-1	1.88	1.90	2.05	1.95	4.74	ppb
Cadmium	106-1	0.73	1.20	1.47	1.13	33.31	ppb
Cadmium	108-1	1.97	1.70	1.75	1.81	7.95	ppb
Calcium	43-1	867.03	893.77	908.79	889.86	2.38	ppb
Calcium	44-1	905.24	875.44	898.00	892.89	1.74	ppb
Chromium	52-2	4.24	3.79	4.61	4.22	9.75	ppb
Cobalt	59-2	1.88	1.96	2.20	2.02	8.20	ppb
Copper	63-2	3.78	4.03	4.44	4.08	8.19	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	388.39	381.85	429.87	400.04	6.51	ppb
Iron	57-2	393.00	377.61	435.24	401.95	7.42	ppb
Lead	206-1	1.92	1.99	1.97	1.96	1.99	ppb
Lead	207-1	1.97	1.94	1.90	1.94	1.69	ppb
Lead	208-1	1.95	1.99	1.94	1.96	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	942.38	909.71	1004.59	952.23	5.06	ppb
Manganese	55-2	2.00	1.82	2.17	2.00	8.90	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101451BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:32:06	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.94	4.03	3.98	3.98	1.22	ppb
Molybdenum	95-1	8.78	8.70	9.17	8.88	2.85	ppb
Molybdenum	96-1	7.73	7.84	7.79	7.79	0.67	ppb
Molybdenum	97-1	9.20	9.05	9.14	9.13	0.84	ppb
Molybdenum	98-1	9.19	8.85	8.92	8.99	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.80	1.82	1.80	1.46	ppb
Phosphorus	31-2	-15.75	-2.06	14.53	-1.09		ppb
Potassium	39-2	953.10	940.03	1083.18	992.10	7.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	11.31	23.21	10.78	117.92	ppb
Selenium	78-2	14.56	9.25	13.09	12.30	22.26	ppb
Selenium	82-1	9.80	9.88	9.90	9.86	0.57	ppb
Silicon	28-1	14.67	11.65	14.69	13.67	12.77	ppb
Silver	109-1	1.96	1.99	2.01	1.99	1.31	ppb
Silver	107-1	1.97	2.01	2.02	2.00	1.40	ppb
Sodium	23-2	942.56	921.70	1025.79	963.35	5.72	ppb
Strontium	86-1	1.82	1.81	1.90	1.84	2.73	ppb
Strontium	88-1	1.86	1.86	1.89	1.87	0.82	ppb
Sulfur	34-1	103.28	-492.29	-95.83	-161.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.85	1.77	1.82	1.82	2.21	ppb
Thallium	205-1	1.84	1.83	1.90	1.86	1.89	ppb
Tin	118-1	9.67	9.42	9.72	9.61	1.68	ppb
Titanium	47-1	9.05	8.89	9.14	9.03	1.40	ppb
Uranium	238-1	1.75	1.70	1.72	1.72	1.58	ppb
Vanadium	51-2	9.34	9.32	10.84	9.83	8.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.77	4.01	4.07	3.95	3.99	ppb
Zirconium	90-1	1.79	1.80	1.76	1.78	1.08	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101451BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:32:06	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.85	1.76	1.69	1.77	4.72	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:40:51	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51165.58	50916.22	50005.18	50695.66	1.20	ppb
Antimony	121-1	518.73	517.18	525.40	520.44	0.84	ppb
Arsenic	75-2	492.23	499.29	497.38	496.30	0.74	ppb
Barium	135-1	2569.68	2572.39	2632.62	2591.56	1.37	ppb
Barium	137-1	2551.20	2579.66	2634.79	2588.55	1.64	ppb
Beryllium	9-1	501.15	506.93	504.53	504.20	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.73	516.37	532.94	519.35	2.38	ppb
Boron	11-1	513.26	521.87	530.17	521.76	1.62	ppb
Cadmium	111-1	491.71	497.91	504.12	497.91	1.25	ppb
Cadmium	106-1	498.93	509.88	513.74	507.52	1.51	ppb
Cadmium	108-1	501.59	501.43	515.22	506.08	1.56	ppb
Calcium	43-1	244444.76	244964.80	245561.20	244990.25	0.23	ppb
Calcium	44-1	247083.77	246811.50	244698.98	246198.08	0.53	ppb
Chromium	52-2	502.48	497.26	503.28	501.01	0.65	ppb
Cobalt	59-2	484.21	481.96	481.69	482.62	0.29	ppb
Copper	63-2	995.38	973.59	973.56	980.84	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122950.00	122866.65	122697.84	122838.16	0.10	ppb
Iron	57-2	126711.68	126863.79	126964.17	126846.55	0.10	ppb
Lead	206-1	532.13	527.27	514.05	524.48	1.78	ppb
Lead	207-1	522.20	522.29	518.00	520.83	0.47	ppb
Lead	208-1	523.52	520.12	516.93	520.19	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	252639.05	250191.61	249326.11	250718.92	0.69	ppb
Manganese	55-2	1012.17	1011.74	1006.56	1010.16	0.31	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:40:51	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.84	517.19	511.65	514.56	0.54	ppb
Molybdenum	95-1	512.52	513.61	508.44	511.53	0.53	ppb
Molybdenum	96-1	512.61	526.48	511.16	516.75	1.64	ppb
Molybdenum	97-1	497.64	499.07	499.29	498.67	0.18	ppb
Molybdenum	98-1	509.67	517.82	518.02	515.17	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.28	486.70	488.02	488.67	0.48	ppb
Phosphorus	31-2	10393.92	10127.15	10003.75	10174.94	1.96	ppb
Potassium	39-2	128183.08	126795.36	127069.52	127349.32	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.43	448.75	436.73	468.97	9.77	ppb
Selenium	78-2	538.36	535.32	514.07	529.25	2.50	ppb
Selenium	82-1	499.34	507.07	502.19	502.87	0.78	ppb
Silicon	28-1	508.39	499.15	507.33	504.96	1.00	ppb
Silver	109-1	508.74	509.40	517.33	511.82	0.93	ppb
Silver	107-1	509.49	511.39	513.77	511.55	0.42	ppb
Sodium	23-2	250677.65	248173.41	246492.83	248447.96	0.85	ppb
Strontium	86-1	513.66	513.86	516.19	514.57	0.27	ppb
Strontium	88-1	519.14	524.43	519.96	521.18	0.55	ppb
Sulfur	34-1	11139.76	11152.89	11258.23	11183.63	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	529.45	517.53	523.15	523.38	1.14	ppb
Thallium	205-1	526.25	508.30	515.71	516.76	1.75	ppb
Tin	118-1	515.95	520.58	536.95	524.49	2.10	ppb
Titanium	47-1	505.35	503.65	500.48	503.16	0.49	ppb
Uranium	238-1	521.32	523.60	515.68	520.20	0.78	ppb
Vanadium	51-2	509.76	505.42	503.75	506.31	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1005.62	999.24	1002.35	1002.40	0.32	ppb
Zirconium	90-1	503.74	510.95	510.65	508.44	0.80	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:40:51	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.24	510.80	515.86	512.97	0.51	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:43:49	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.17	-0.26	-0.22	-1.22		ppb
Antimony	121-1	0.39	0.35	0.31	0.35	10.94	ppb
Arsenic	75-2	0.04	0.12	0.07	0.08	54.43	ppb
Barium	135-1	-0.01	-0.02	0.02	0.00		ppb
Barium	137-1	0.00	0.02	0.02	0.01	120.82	ppb
Beryllium	9-1	0.18	0.16	0.18	0.17	7.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.84	18.81	17.27	18.64	6.93	ppb
Boron	11-1	20.54	17.53	16.60	18.23	11.31	ppb
Cadmium	111-1	-0.03	-0.02	-0.04	-0.03		ppb
Cadmium	106-1	-1.29	-1.02	-1.21	-1.17		ppb
Cadmium	108-1	-0.05	-0.09	-0.05	-0.06		ppb
Calcium	43-1	-18.26	-17.66	-4.91	-13.61		ppb
Calcium	44-1	22.80	14.89	11.02	16.24	36.97	ppb
Chromium	52-2	0.04	0.07	-0.06	0.02	412.43	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.06	0.07	0.04	0.06	28.85	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	1.43	1.20	1.09	1.24	14.11	ppb
Iron	57-2	2.00	1.48	1.52	1.66	17.46	ppb
Lead	206-1	0.14	0.13	0.12	0.13	7.94	ppb
Lead	207-1	0.14	0.12	0.11	0.12	13.34	ppb
Lead	208-1	0.15	0.12	0.12	0.13	12.06	ppb
Lithium	6-1						%
Magnesium	24-2	-1.98	-1.57	-2.14	-1.90		ppb
Manganese	55-2	0.06	0.04	0.05	0.05	14.10	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:43:49	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.07	0.06	26.85	ppb
Molybdenum	95-1	0.06	0.04	0.06	0.06	21.89	ppb
Molybdenum	96-1	0.07	0.03	0.05	0.05	37.75	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.07	8.60	ppb
Molybdenum	98-1	0.07	0.06	0.04	0.06	22.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.41	-0.35	-0.37		ppb
Phosphorus	31-2	-15.75	11.33	11.58	2.39	657.44	ppb
Potassium	39-2	51.00	42.59	13.88	35.82	54.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.35	-0.90	0.73	-0.17		ppb
Selenium	82-1	0.71	0.25	0.31	0.42	59.27	ppb
Silicon	28-1	2.44	-2.93	-5.81	-2.10		ppb
Silver	109-1	0.05	0.03	0.05	0.04	16.99	ppb
Silver	107-1	0.04	0.05	0.04	0.04	14.63	ppb
Sodium	23-2	121.02	99.11	102.91	107.68	10.87	ppb
Strontium	86-1	0.06	-0.05	-0.06	-0.02		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	183.53	-339.72	-413.14	-189.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.15	0.11	0.13	17.12	ppb
Thallium	205-1	0.14	0.14	0.10	0.13	18.04	ppb
Tin	118-1	0.16	0.13	0.14	0.14	12.27	ppb
Titanium	47-1	0.01	-0.02	0.03	0.01	276.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	62.39	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.17	0.07	0.08	129.08	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	11.92	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:43:49	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	22.09	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101523BL	Instrumnet Name :	P8
Client Sample ID :	PB101523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:28:19	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.24	-2.22	-5.27	-3.58		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	11.19	ppb
Arsenic	75-2	-0.01	0.00	-0.03	-0.01		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.03	-0.02	0.02	0.01	230.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.66	2.03	1.44	1.37	50.00	ppb
Boron	11-1	1.15	0.94	1.32	1.14	17.08	ppb
Cadmium	111-1	-0.13	-0.08	-0.10	-0.11		ppb
Cadmium	106-1	-1.84	-1.24	-1.43	-1.50		ppb
Cadmium	108-1	0.01	-0.09	-0.02	-0.03		ppb
Calcium	43-1	-7.62	-2.79	-13.95	-8.12		ppb
Calcium	44-1	-7.49	-5.82	-3.25	-5.52		ppb
Chromium	52-2	0.00	0.08	0.01	0.03	146.54	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	-0.03	-0.03	-0.03	-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	0.19	0.25	0.04	0.16	68.28	ppb
Iron	57-2	3.29	1.84	0.63	1.92	69.46	ppb
Lead	206-1	0.04	0.03	0.04	0.04	11.20	ppb
Lead	207-1	0.05	0.02	0.03	0.03	46.60	ppb
Lead	208-1	0.04	0.03	0.03	0.04	5.50	ppb
Lithium	6-1						%
Magnesium	24-2	-1.72	-0.46	0.92	-0.42		ppb
Manganese	55-2	-0.03	-0.03	0.09	0.01	552.79	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101523BL	Instrumnet Name :	P8
Client Sample ID :	PB101523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:28:19	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	62.89	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	68.14	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	47.51	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	73.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.01	-0.03	-0.04		ppb
Phosphorus	31-2	25.36	-15.75	-2.14	2.49	840.96	ppb
Potassium	39-2	18.44	3.56	-2.60	6.47	167.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	1.13	-1.08		ppb
Selenium	78-2	-0.91	-1.46	-1.46	-1.28		ppb
Selenium	82-1	-0.44	-0.11	-0.33	-0.30		ppb
Silicon	28-1	-5.84	-7.26	-5.10	-6.07		ppb
Silver	109-1	0.01	0.01	0.00	0.00	83.50	ppb
Silver	107-1	0.02	0.01	0.02	0.02	13.92	ppb
Sodium	23-2	17.01	19.59	17.71	18.10	7.37	ppb
Strontium	86-1	-0.08	-0.02	-0.04	-0.05		ppb
Strontium	88-1	-0.03	-0.04	-0.03	-0.03		ppb
Sulfur	34-1	278.63	69.78	344.24	230.88	62.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	106.54	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	46.02	ppb
Tin	118-1	-0.04	-0.01	-0.04	-0.03		ppb
Titanium	47-1	0.02	0.01	-0.01	0.01	172.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	-0.17	-0.14	-0.15		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	30.38	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101523BL	Instrumnet Name :	P8
Client Sample ID :	PB101523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:28:19	DataFile Name :	033SMPL.d

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

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101523BS	Instrumnet Name :	P8
Client Sample ID :	PB101523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:31:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.26	-2.22	-3.21	-2.56		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	1.26	ppb
Arsenic	75-2	-0.01	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.03	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	-0.01	0.01	0.01	168.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.24	1.24	1.15	1.21	4.16	ppb
Boron	11-1	1.17	1.39	0.97	1.18	17.86	ppb
Cadmium	111-1	-0.05	-0.05	-0.13	-0.08		ppb
Cadmium	106-1	-0.81	-0.75	-1.83	-1.13		ppb
Cadmium	108-1	-0.09	0.04	0.11	0.02	430.92	ppb
Calcium	43-1	-3.36	-12.55	-15.24	-10.38		ppb
Calcium	44-1	-3.78	-5.33	-7.10	-5.40		ppb
Chromium	52-2	0.04	0.01	0.05	0.03	66.61	ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.03	-0.03	-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	0.02	0.28	-0.04	0.09	196.27	ppb
Iron	57-2	0.91	1.25	1.91	1.36	37.68	ppb
Lead	206-1	0.02	0.04	0.04	0.03	39.48	ppb
Lead	207-1	0.02	0.02	0.04	0.03	50.51	ppb
Lead	208-1	0.02	0.02	0.03	0.03	25.79	ppb
Lithium	6-1						%
Magnesium	24-2	1.72	0.57	0.05	0.78	109.72	ppb
Manganese	55-2	0.02	-0.09	0.01	-0.02		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101523BS	Instrumnet Name :	P8
Client Sample ID :	PB101523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:31:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	209.30	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00	4955.25	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.01	0.00	143.01	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	2673.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.14	-0.14	-0.14		ppb
Phosphorus	31-2	-15.75	-2.02	12.11	-1.89		ppb
Potassium	39-2	-17.81	3.46	0.51	-4.61		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.13	-2.19	-1.08		ppb
Selenium	78-2	-1.46	-0.91	0.21	-0.72		ppb
Selenium	82-1	0.57	-0.27	-1.39	-0.36		ppb
Silicon	28-1	-5.40	-5.35	-7.06	-5.94		ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.86	ppb
Silver	107-1	0.01	0.00	0.00	0.01	81.70	ppb
Sodium	23-2	16.50	17.67	16.23	16.80	4.54	ppb
Strontium	86-1	-0.08	-0.06	-0.03	-0.06		ppb
Strontium	88-1	-0.04	-0.03	-0.04	-0.04		ppb
Sulfur	34-1	247.46	88.04	235.84	190.45	46.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	65.76	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	66.00	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.04	-0.05	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	83.16	ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.10	-0.14	-0.12		ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	57.17	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101523BS	Instrumnet Name :	P8
Client Sample ID :	PB101523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:31:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	45.07	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-01 Instrumnet Name : P8
 Client Sample ID : DC10531-01-FL1-H-W4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:34:36 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	2.86	1.99	1.95	47.38	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	16.59	ppb
Arsenic	75-2	0.01	0.02	0.07	0.03	93.44	ppb
Barium	135-1	0.08	0.09	0.07	0.08	10.73	ppb
Barium	137-1	0.10	0.11	0.11	0.11	7.11	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.30	5.81	5.40	6.50	24.13	ppb
Boron	11-1	6.55	6.93	7.05	6.85	3.83	ppb
Cadmium	111-1	-0.12	-0.10	0.03	-0.06		ppb
Cadmium	106-1	-1.80	-1.47	0.04	-1.08		ppb
Cadmium	108-1	-0.06	-0.03	0.01	-0.03		ppb
Calcium	43-1	7196.53	7185.93	7315.97	7232.81	1.00	ppb
Calcium	44-1	7480.02	7354.63	7458.75	7431.13	0.90	ppb
Chromium	52-2	0.05	0.02	0.01	0.03	73.16	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.00	0.00	0.02	0.01	171.20	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	0.27	0.29	0.63	0.40	51.31	ppb
Iron	57-2	-0.34	1.78	2.06	1.17	112.12	ppb
Lead	206-1	0.12	0.13	0.09	0.11	20.33	ppb
Lead	207-1	0.13	0.09	0.09	0.10	25.22	ppb
Lead	208-1	0.11	0.10	0.09	0.10	8.07	ppb
Lithium	6-1						%
Magnesium	24-2	2854.98	2914.36	2921.86	2897.07	1.26	ppb
Manganese	55-2	0.03	-0.03	-0.03	-0.01		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-01	Instrumnet Name :	P8
Client Sample ID :	DC10531-01-FL1-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:34:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	65.42	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	607.12	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	88.26	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	381.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.20	-0.12	-0.17		ppb
Phosphorus	31-2	-15.75	-15.75	-3.48	-11.66		ppb
Potassium	39-2	6.70	6.63	11.88	8.41	35.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.46	-0.96	-0.47	-0.63		ppb
Selenium	82-1	-0.22	-0.16	0.59	0.07	636.49	ppb
Silicon	28-1	10.03	1.90	11.87	7.93	66.91	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.77	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.88	ppb
Sodium	23-2	5976.16	6002.33	6054.03	6010.84	0.66	ppb
Strontium	86-1	0.88	0.90	0.97	0.92	5.07	ppb
Strontium	88-1	0.94	0.93	0.94	0.94	0.23	ppb
Sulfur	34-1	3461.68	3673.37	3810.35	3648.46	4.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	45.12	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	34.17	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.01	0.02	-0.01	0.01	269.95	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.06	ppb
Vanadium	51-2	0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.55	0.47	0.48	12.33	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-01	Instrumnet Name :	P8
Client Sample ID :	DC10531-01-FL1-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:34:36	DataFile Name :	035SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-02 Instrumnet Name : P8
 Client Sample ID : DC10531-02-FL1-H-W4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:37:44 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.81	-3.44	-2.50	-2.25		ppb
Antimony	121-1	0.02	0.01	0.01	0.01	9.84	ppb
Arsenic	75-2	-0.01	0.02	0.02	0.01	214.40	ppb
Barium	135-1	0.05	0.10	0.09	0.08	36.23	ppb
Barium	137-1	0.09	0.12	0.08	0.10	15.95	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.43	7.17	6.47	7.02	7.03	ppb
Boron	11-1	7.51	7.10	6.90	7.17	4.34	ppb
Cadmium	111-1	-0.03	0.01	-0.09	-0.03		ppb
Cadmium	106-1	-0.47	0.13	-1.41	-0.58		ppb
Cadmium	108-1	0.03	0.00	-0.03	0.00	751.98	ppb
Calcium	43-1	7144.14	7047.63	7151.12	7114.30	0.81	ppb
Calcium	44-1	7398.20	7277.30	7399.68	7358.39	0.95	ppb
Chromium	52-2	0.02	-0.01	0.06	0.02	172.72	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.01	0.01	0.01	51.37	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	0.64	0.60	0.31	0.52	35.56	ppb
Iron	57-2	2.74	3.15	1.61	2.50	31.78	ppb
Lead	206-1	0.07	0.06	0.05	0.06	18.21	ppb
Lead	207-1	0.05	0.04	0.07	0.05	36.92	ppb
Lead	208-1	0.06	0.05	0.06	0.06	4.13	ppb
Lithium	6-1						%
Magnesium	24-2	2939.30	2889.00	2917.22	2915.17	0.86	ppb
Manganese	55-2	0.06	0.04	0.03	0.04	35.01	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-02	Instrumnet Name :	P8
Client Sample ID :	DC10531-02-FL1-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:37:44	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	1188.75	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.09	-0.23	-0.16		ppb
Phosphorus	31-2	8.36	-3.42	-3.30	0.55	1230.36	ppb
Potassium	39-2	7.83	-0.68	21.79	9.65	117.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.48	1.58	-0.46	0.21	557.32	ppb
Selenium	82-1	-0.34	-0.14	0.31	-0.06		ppb
Silicon	28-1	0.03	-2.37	-1.67	-1.34		ppb
Silver	109-1	0.00	0.01	0.01	0.01	26.63	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.95	ppb
Sodium	23-2	5925.88	5968.16	6048.88	5980.97	1.04	ppb
Strontium	86-1	0.92	0.80	0.91	0.87	7.41	ppb
Strontium	88-1	0.92	0.92	0.93	0.92	1.00	ppb
Sulfur	34-1	3636.54	3342.96	3658.52	3546.01	4.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	115.79	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	126.26	ppb
Tin	118-1	-0.04	-0.02	-0.06	-0.04		ppb
Titanium	47-1	0.01	0.00	0.03	0.01	139.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.93	ppb
Vanadium	51-2	-0.01	-0.02	0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.23	0.39	0.33	25.55	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	101.86	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-02	Instrumnet Name :	P8
Client Sample ID :	DC10531-02-FL1-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:37:44	DataFile Name :	036SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-03 Instrumnet Name : P8
 Client Sample ID : DC10531-03-FL1-BRG1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:40:53 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.74	4.16	11.66	7.19	55.05	ppb
Antimony	121-1	0.16	0.19	0.21	0.19	12.50	ppb
Arsenic	75-2	0.49	0.36	0.31	0.39	23.68	ppb
Barium	135-1	16.26	15.73	15.75	15.91	1.90	ppb
Barium	137-1	16.35	16.41	16.22	16.33	0.58	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.88	4.46	4.33	4.56	6.26	ppb
Boron	11-1	4.84	4.58	4.90	4.77	3.59	ppb
Cadmium	111-1	0.06	0.03	-0.08	0.00	1946.61	ppb
Cadmium	106-1	0.15	-0.18	-1.59	-0.54		ppb
Cadmium	108-1	0.21	0.15	0.03	0.13	69.48	ppb
Calcium	43-1	5389.25	5493.02	5388.34	5423.54	1.11	ppb
Calcium	44-1	5565.86	5528.77	5591.38	5562.00	0.57	ppb
Chromium	52-2	0.12	0.07	-0.01	0.06	106.39	ppb
Cobalt	59-2	0.03	0.04	0.03	0.04	13.00	ppb
Copper	63-2	181.22	184.09	182.73	182.68	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	29.54	29.91	28.50	29.32	2.50	ppb
Iron	57-2	27.59	34.46	34.38	32.14	12.27	ppb
Lead	206-1	1.19	1.31	1.28	1.26	4.87	ppb
Lead	207-1	1.15	1.18	1.14	1.15	1.89	ppb
Lead	208-1	1.18	1.22	1.21	1.20	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	1081.49	1100.08	1087.58	1089.72	0.87	ppb
Manganese	55-2	15.85	16.70	16.41	16.32	2.65	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-03	Instrumnet Name :	P8
Client Sample ID :	DC10531-03-FL1-BRG1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:40:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.05	13.01	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	15.38	ppb
Molybdenum	96-1	0.03	0.05	0.02	0.03	55.04	ppb
Molybdenum	97-1	0.01	0.02	0.05	0.03	93.00	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	22.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.45	6.84	6.51	6.60	3.21	ppb
Phosphorus	31-2	467.84	570.66	594.78	544.43	12.38	ppb
Potassium	39-2	415.74	471.55	447.73	445.01	6.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	0.82	-1.18		ppb
Selenium	78-2	-0.96	-0.95	-0.96	-0.96		ppb
Selenium	82-1	-0.19	0.70	0.36	0.29	152.94	ppb
Silicon	28-1	879.66	894.07	907.43	893.72	1.55	ppb
Silver	109-1	0.01	0.01	0.02	0.01	24.78	ppb
Silver	107-1	0.01	0.02	0.01	0.01	23.94	ppb
Sodium	23-2	9274.15	9396.48	9515.21	9395.28	1.28	ppb
Strontium	86-1	17.82	18.02	18.41	18.08	1.66	ppb
Strontium	88-1	18.49	18.39	18.34	18.41	0.41	ppb
Sulfur	34-1	408.32	664.39	558.12	543.61	23.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	28.99	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	15.22	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.32	0.37	0.29	0.33	13.04	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	45.60	ppb
Vanadium	51-2	0.04	0.03	0.08	0.05	48.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	443.07	439.95	443.09	442.04	0.41	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	17.29	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-03	Instrumnet Name :	P8
Client Sample ID :	DC10531-03-FL1-BRG1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:40:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.06	0.07	7.31	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-04 Instrumnet Name : P8
 Client Sample ID : DC10531-04-FL1-BRG1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:44:02 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.23	6.83	11.99	10.35	29.47	ppb
Antimony	121-1	0.15	0.18	0.20	0.18	14.14	ppb
Arsenic	75-2	0.30	0.33	0.33	0.32	4.85	ppb
Barium	135-1	18.15	18.06	17.75	17.99	1.17	ppb
Barium	137-1	18.03	18.78	17.85	18.22	2.72	ppb
Beryllium	9-1	0.00	0.03	-0.01	0.01	284.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.26	3.59	4.09	4.31	19.90	ppb
Boron	11-1	4.25	4.47	4.40	4.37	2.52	ppb
Cadmium	111-1	-0.05	-0.08	-0.10	-0.08		ppb
Cadmium	106-1	-0.95	-1.24	-1.66	-1.29		ppb
Cadmium	108-1	0.03	0.06	0.06	0.05	34.35	ppb
Calcium	43-1	5402.58	5427.38	5485.92	5438.63	0.79	ppb
Calcium	44-1	5637.31	5601.18	5606.10	5614.86	0.35	ppb
Chromium	52-2	0.02	0.19	0.07	0.09	93.75	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	62.43	ppb
Copper	63-2	133.86	132.44	129.84	132.05	1.54	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	18.80	18.73	17.69	18.40	3.38	ppb
Iron	57-2	21.07	19.98	21.51	20.85	3.79	ppb
Lead	206-1	0.66	0.61	0.63	0.64	3.93	ppb
Lead	207-1	0.58	0.58	0.56	0.57	2.21	ppb
Lead	208-1	0.62	0.59	0.62	0.61	3.11	ppb
Lithium	6-1						%
Magnesium	24-2	1200.37	1193.01	1183.23	1192.20	0.72	ppb
Manganese	55-2	11.04	11.50	11.06	11.20	2.31	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-04 Instrumnet Name : P8
 Client Sample ID : DC10531-04-FL1-BRG1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:44:02 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.04	0.05	33.79	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	32.16	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	46.33	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.03	31.11	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	7.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.74	0.54	0.62	17.50	ppb
Phosphorus	31-2	706.61	739.37	586.04	677.34	11.92	ppb
Potassium	39-2	421.96	433.59	427.09	427.55	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.56	0.08	0.06	0.23	123.57	ppb
Selenium	82-1	0.00	-0.31	0.45	0.05	770.32	ppb
Silicon	28-1	897.03	896.07	895.11	896.07	0.11	ppb
Silver	109-1	0.01	0.02	0.01	0.02	20.39	ppb
Silver	107-1	0.02	0.03	0.03	0.03	14.52	ppb
Sodium	23-2	9415.33	9448.89	9382.88	9415.70	0.35	ppb
Strontium	86-1	18.42	18.11	18.78	18.44	1.83	ppb
Strontium	88-1	18.37	18.60	18.70	18.56	0.91	ppb
Sulfur	34-1	203.80	-65.12	286.67	141.79	129.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	130.58	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	50.39	ppb
Tin	118-1	0.01	-0.03	-0.04	-0.02		ppb
Titanium	47-1	0.25	0.34	0.32	0.30	16.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.58	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	6.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.96	29.66	29.38	30.00	2.83	ppb
Zirconium	90-1	0.05	0.05	0.03	0.04	29.81	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-04	Instrumnet Name :	P8
Client Sample ID :	DC10531-04-FL1-BRG1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:44:02	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.07	0.05	17.43	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-05 Instrumnet Name : P8
 Client Sample ID : DC10531-05-FL1-BRB1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:47:09 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.86	1.23	3.04	5.38	105.84	ppb
Antimony	121-1	0.21	0.24	0.19	0.21	10.30	ppb
Arsenic	75-2	0.47	0.31	0.50	0.43	23.57	ppb
Barium	135-1	17.33	17.72	17.40	17.48	1.20	ppb
Barium	137-1	17.95	17.43	17.76	17.71	1.48	ppb
Beryllium	9-1	0.03	-0.02	0.01	0.00	539.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	4.82	3.89	4.30	11.09	ppb
Boron	11-1	4.26	4.34	4.37	4.32	1.40	ppb
Cadmium	111-1	-0.03	-0.07	0.00	-0.03		ppb
Cadmium	106-1	-0.42	-1.21	-0.21	-0.61		ppb
Cadmium	108-1	0.12	-0.06	-0.03	0.01	793.37	ppb
Calcium	43-1	5352.29	5374.46	5418.21	5381.65	0.62	ppb
Calcium	44-1	5691.62	5614.12	5627.67	5644.47	0.73	ppb
Chromium	52-2	0.96	0.92	0.97	0.95	2.52	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	31.40	ppb
Copper	63-2	183.25	189.06	185.16	185.82	1.59	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	24.99	25.16	24.38	24.84	1.65	ppb
Iron	57-2	23.68	25.54	21.92	23.71	7.62	ppb
Lead	206-1	1.63	1.62	1.62	1.62	0.50	ppb
Lead	207-1	1.50	1.48	1.44	1.47	2.01	ppb
Lead	208-1	1.54	1.54	1.54	1.54	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	1050.93	1098.09	1061.40	1070.14	2.31	ppb
Manganese	55-2	15.46	14.84	14.47	14.92	3.36	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-05	Instrumnet Name :	P8
Client Sample ID :	DC10531-05-FL1-BRB1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:47:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	18.56	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	27.92	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.04	15.47	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	38.29	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	18.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.27	5.76	5.44	5.49	4.52	ppb
Phosphorus	31-2	642.63	674.14	758.21	691.66	8.64	ppb
Potassium	39-2	419.57	429.48	431.33	426.79	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	0.81	-2.19	-1.19		ppb
Selenium	78-2	-0.96	0.05	0.56	-0.12		ppb
Selenium	82-1	-0.18	0.17	0.18	0.06	369.12	ppb
Silicon	28-1	886.28	873.46	892.12	883.95	1.08	ppb
Silver	109-1	0.01	0.02	0.02	0.01	22.37	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.92	ppb
Sodium	23-2	9644.58	9533.88	9357.28	9511.91	1.52	ppb
Strontium	86-1	18.66	18.29	18.98	18.64	1.85	ppb
Strontium	88-1	19.04	18.72	19.13	18.96	1.13	ppb
Sulfur	34-1	8.05	-291.73	-42.83	-108.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	20.74	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	116.09	ppb
Tin	118-1	-0.04	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.36	0.45	0.44	0.42	11.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.73	ppb
Vanadium	51-2	0.06	0.04	0.03	0.04	38.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.55	59.73	58.17	59.15	1.44	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	11.31	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-05	Instrumnet Name :	P8
Client Sample ID :	DC10531-05-FL1-BRB1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:47:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	13.87	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-06 Instrumnet Name : P8
 Client Sample ID : DC10531-06-FL1-BRB1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:50:17 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.70	14.58	5.83	9.37	49.16	ppb
Antimony	121-1	0.10	0.08	0.09	0.09	6.40	ppb
Arsenic	75-2	0.27	0.26	0.39	0.31	24.63	ppb
Barium	135-1	17.51	17.29	17.63	17.48	1.01	ppb
Barium	137-1	18.00	18.11	17.87	17.99	0.68	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	11.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.81	4.92	4.95	4.90	1.50	ppb
Boron	11-1	4.43	4.48	4.26	4.39	2.70	ppb
Cadmium	111-1	-0.09	-0.08	-0.03	-0.07		ppb
Cadmium	106-1	-1.36	-1.19	-0.61	-1.05		ppb
Cadmium	108-1	-0.06	0.00	-0.03	-0.03		ppb
Calcium	43-1	5430.33	5404.75	5257.64	5364.24	1.74	ppb
Calcium	44-1	5555.38	5546.46	5496.15	5532.66	0.58	ppb
Chromium	52-2	0.06	0.16	0.15	0.12	45.35	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	9.21	ppb
Copper	63-2	132.20	132.58	131.51	132.09	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.81	21.18	21.76	21.25	2.25	ppb
Iron	57-2	18.00	21.44	25.72	21.72	17.80	ppb
Lead	206-1	0.70	0.60	0.66	0.65	7.36	ppb
Lead	207-1	0.65	0.57	0.56	0.59	8.02	ppb
Lead	208-1	0.66	0.60	0.62	0.63	4.93	ppb
Lithium	6-1						%
Magnesium	24-2	1196.02	1210.99	1177.34	1194.78	1.41	ppb
Manganese	55-2	11.50	11.36	11.84	11.57	2.14	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-06	Instrumnet Name :	P8
Client Sample ID :	DC10531-06-FL1-BRB1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:50:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	22.09	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	21.21	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	27.35	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	16.52	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	13.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.19	1.01	1.16	12.62	ppb
Phosphorus	31-2	610.80	572.22	772.15	651.72	16.27	ppb
Potassium	39-2	436.99	432.28	404.47	424.58	4.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.07	-0.44	1.61	0.41	258.91	ppb
Selenium	82-1	-0.28	0.02	-0.18	-0.15		ppb
Silicon	28-1	898.83	903.95	894.41	899.06	0.53	ppb
Silver	109-1	0.02	0.01	0.02	0.02	32.94	ppb
Silver	107-1	0.02	0.03	0.02	0.02	12.50	ppb
Sodium	23-2	9313.74	9512.70	9257.56	9361.34	1.43	ppb
Strontium	86-1	18.00	18.21	18.49	18.23	1.34	ppb
Strontium	88-1	18.51	18.42	18.42	18.45	0.27	ppb
Sulfur	34-1	55.32	-344.93	-135.97	-141.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	28.92	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	22.37	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.33	0.25	0.32	0.30	15.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.71	ppb
Vanadium	51-2	0.05	0.02	0.06	0.04	51.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.32	15.13	14.94	15.13	1.23	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	5.57	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-06	Instrumnet Name :	P8
Client Sample ID :	DC10531-06-FL1-BRB1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:50:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	9.09	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-07 Instrumnet Name : P8
 Client Sample ID : DC10531-07-FL1-CLD-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:53:26 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.00	14.19	6.65	8.61	56.92	ppb
Antimony	121-1	0.25	0.26	0.27	0.26	3.19	ppb
Arsenic	75-2	0.36	0.52	0.31	0.40	27.94	ppb
Barium	135-1	14.66	14.67	14.65	14.66	0.05	ppb
Barium	137-1	14.56	14.80	15.05	14.80	1.66	ppb
Beryllium	9-1	0.02	-0.02	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.50	4.19	4.16	4.28	4.36	ppb
Boron	11-1	4.29	3.96	4.19	4.15	4.08	ppb
Cadmium	111-1	0.01	-0.13	-0.07	-0.06		ppb
Cadmium	106-1	-0.35	-2.35	-1.59	-1.43		ppb
Cadmium	108-1	0.37	0.26	0.29	0.31	18.64	ppb
Calcium	43-1	5576.01	5443.66	5526.71	5515.46	1.21	ppb
Calcium	44-1	5707.30	5630.54	5667.60	5668.48	0.68	ppb
Chromium	52-2	0.06	0.11	0.02	0.07	69.89	ppb
Cobalt	59-2	0.03	0.05	0.05	0.04	24.59	ppb
Copper	63-2	186.52	205.46	182.38	191.45	6.43	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	20.43	22.29	19.27	20.66	7.37	ppb
Iron	57-2	23.01	19.67	17.51	20.06	13.83	ppb
Lead	206-1	1.09	1.19	1.16	1.15	4.28	ppb
Lead	207-1	1.06	1.05	1.08	1.07	1.47	ppb
Lead	208-1	1.08	1.12	1.10	1.10	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	1166.72	1276.14	1164.20	1202.36	5.32	ppb
Manganese	55-2	12.51	13.70	12.00	12.74	6.86	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-07	Instrumnet Name :	P8
Client Sample ID :	DC10531-07-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:53:26	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	20.52	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	27.93	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	6.42	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	35.71	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.91	4.45	3.87	4.08	7.87	ppb
Phosphorus	31-2	627.88	552.24	666.10	615.41	9.42	ppb
Potassium	39-2	449.32	489.15	433.77	457.41	6.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.15	-2.19	-1.08		ppb
Selenium	78-2	0.04	-0.34	-0.45	-0.25		ppb
Selenium	82-1	0.52	0.65	0.29	0.49	37.85	ppb
Silicon	28-1	902.88	887.58	918.10	902.85	1.69	ppb
Silver	109-1	0.02	0.01	0.02	0.01	49.11	ppb
Silver	107-1	0.02	0.01	0.00	0.01	85.22	ppb
Sodium	23-2	9501.68	10454.37	9333.46	9763.17	6.19	ppb
Strontium	86-1	17.66	17.84	17.82	17.77	0.55	ppb
Strontium	88-1	18.09	17.98	18.12	18.06	0.39	ppb
Sulfur	34-1	-417.30	-505.11	-268.54	-396.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	86.24	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	37.67	ppb
Tin	118-1	3.32	3.21	3.36	3.30	2.34	ppb
Titanium	47-1	0.32	0.40	0.38	0.37	12.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.70	ppb
Vanadium	51-2	0.08	0.04	0.06	0.06	35.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	498.50	541.35	483.52	507.79	5.91	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	24.14	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-07	Instrumnet Name :	P8
Client Sample ID :	DC10531-07-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:53:26	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.03	0.04	36.56	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-08 Instrumnet Name : P8
 Client Sample ID : DC10531-08-FL1-CLD-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:56:33 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.96	4.98	9.78	6.57	42.23	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	12.37	ppb
Arsenic	75-2	0.28	0.45	0.28	0.34	29.44	ppb
Barium	135-1	16.31	15.65	15.87	15.94	2.13	ppb
Barium	137-1	16.23	16.57	16.18	16.33	1.31	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	4.82	4.20	4.16	16.16	ppb
Boron	11-1	4.02	4.62	4.64	4.42	7.89	ppb
Cadmium	111-1	-0.10	-0.09	-0.12	-0.10		ppb
Cadmium	106-1	-1.61	-1.33	-2.00	-1.65		ppb
Cadmium	108-1	-0.03	0.09	0.00	0.02	316.66	ppb
Calcium	43-1	5418.83	5289.18	5483.28	5397.10	1.83	ppb
Calcium	44-1	5549.99	5527.31	5606.18	5561.16	0.73	ppb
Chromium	52-2	0.06	0.07	-0.01	0.04	97.52	ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	17.99	ppb
Copper	63-2	155.00	154.90	155.87	155.26	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.63	21.07	20.76	20.82	1.09	ppb
Iron	57-2	22.37	20.81	23.48	22.22	6.04	ppb
Lead	206-1	0.25	0.25	0.25	0.25	1.05	ppb
Lead	207-1	0.24	0.21	0.22	0.22	5.13	ppb
Lead	208-1	0.23	0.25	0.23	0.24	3.90	ppb
Lithium	6-1						%
Magnesium	24-2	1209.32	1215.86	1225.25	1216.81	0.66	ppb
Manganese	55-2	13.02	12.16	12.87	12.68	3.62	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-08	Instrumnet Name :	P8
Client Sample ID :	DC10531-08-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:56:33	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	23.27	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	16.79	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	23.98	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	34.21	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	16.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.05	0.08	0.11	77.44	ppb
Phosphorus	31-2	663.16	639.38	658.17	653.57	1.92	ppb
Potassium	39-2	423.02	435.79	430.49	429.77	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.45	-0.44	-0.95	-0.61		ppb
Selenium	82-1	0.35	-0.35	0.11	0.04	948.07	ppb
Silicon	28-1	922.98	900.76	913.75	912.50	1.22	ppb
Silver	109-1	0.02	0.02	0.01	0.02	10.05	ppb
Silver	107-1	0.01	0.02	0.01	0.01	42.90	ppb
Sodium	23-2	9385.37	9468.50	9430.51	9428.13	0.44	ppb
Strontium	86-1	18.56	18.07	18.04	18.23	1.61	ppb
Strontium	88-1	18.18	18.13	18.18	18.16	0.16	ppb
Sulfur	34-1	-610.35	-568.25	-335.41	-504.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	163.77	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	46.89	ppb
Tin	118-1	0.00	0.02	0.03	0.02	73.49	ppb
Titanium	47-1	0.35	0.34	0.32	0.34	4.05	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	21.64	ppb
Vanadium	51-2	0.07	0.10	0.04	0.07	44.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.12	17.39	17.98	17.83	2.18	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	20.08	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-08	Instrumnet Name :	P8
Client Sample ID :	DC10531-08-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:56:33	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.02	0.03	43.34	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:59:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.22	-2.27	3.82	0.11	3014.87	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	23.17	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	83.28	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	0.00	0.01	0.00		ppb
Beryllium	9-1	-0.01	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.13	0.73	0.73	0.86	26.74	ppb
Boron	11-1	0.70	0.64	0.65	0.66	4.75	ppb
Cadmium	111-1	-0.07	-0.13	-0.14	-0.11		ppb
Cadmium	106-1	-1.02	-1.81	-2.03	-1.62		ppb
Cadmium	108-1	-0.06	0.01	0.01	-0.01		ppb
Calcium	43-1	-28.58	-24.93	-7.68	-20.39		ppb
Calcium	44-1	-3.30	-5.71	1.46	-2.52		ppb
Chromium	52-2	0.05	0.02	0.02	0.03	59.10	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.01	0.00	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.42	0.44	0.60	0.49	20.83	ppb
Iron	57-2	2.41	1.75	0.35	1.50	70.06	ppb
Lead	206-1	497.36	499.12	497.14	497.88	0.22	ppb
Lead	207-1	498.21	496.83	498.40	497.81	0.17	ppb
Lead	208-1	496.75	497.89	499.62	498.08	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	0.13	-0.16	-0.91	-0.31		ppb
Manganese	55-2	0.06	-0.02	0.03	0.02	180.74	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:59:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	14.33	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	41.43	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	134.10	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.02	13.79	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	73.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.29	-0.34	-0.31		ppb
Phosphorus	31-2	25.30	-15.75	-15.75	-2.06		ppb
Potassium	39-2	-16.08	-1.77	-5.23	-7.69		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.91	-1.46	0.21	-0.72		ppb
Selenium	82-1	-0.92	-0.56	-0.11	-0.53		ppb
Silicon	28-1	-6.20	-7.94	-4.50	-6.21		ppb
Silver	109-1	0.00	0.00	0.01	0.01	73.70	ppb
Silver	107-1	0.01	0.00	0.00	0.01	68.20	ppb
Sodium	23-2	17.58	11.77	16.47	15.28	20.20	ppb
Strontium	86-1	-0.11	-0.09	-0.07	-0.09		ppb
Strontium	88-1	-0.04	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-797.16	-838.88	-412.56	-682.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	12.80	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.04	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.02		ppb
Titanium	47-1	0.00	0.02	0.03	0.01	116.02	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	35.83	ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.08	-0.03	0.05	144.06	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	95.77	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:59:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	96.95	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:02:48	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.23	-3.21	-4.24	-3.89		ppb
Antimony	121-1	0.01	0.00	0.01	0.01	78.38	ppb
Arsenic	75-2	-0.03	0.06	-0.03	0.00	5656.90	ppb
Barium	135-1	0.01	-0.03	-0.01	-0.01		ppb
Barium	137-1	0.01	0.00	-0.02	0.00		ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	143.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.69	0.61	0.37	0.56	29.43	ppb
Boron	11-1	0.71	0.42	0.56	0.56	25.40	ppb
Cadmium	111-1	-0.06	-0.15	-0.13	-0.11		ppb
Cadmium	106-1	-0.86	-2.05	-1.86	-1.59		ppb
Cadmium	108-1	-0.05	0.07	-0.02	0.00		ppb
Calcium	43-1	-8.65	-20.92	-25.84	-18.47		ppb
Calcium	44-1	-0.46	-4.96	-3.04	-2.82		ppb
Chromium	52-2	0.01	0.09	0.02	0.04	106.32	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.01	-0.04	-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	-0.15	0.05	0.03	-0.02		ppb
Iron	57-2	1.93	0.12	2.81	1.62	84.69	ppb
Lead	206-1	0.05	0.04	0.05	0.05	10.85	ppb
Lead	207-1	0.04	0.02	0.05	0.04	38.78	ppb
Lead	208-1	0.04	0.04	0.05	0.04	22.50	ppb
Lithium	6-1						%
Magnesium	24-2	-1.19	-1.44	0.89	-0.58		ppb
Manganese	55-2	-0.01	0.08	0.01	0.03	182.16	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:02:48	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	417.92	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	350.26	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	757.56	ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	7960.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.29	-0.40	-0.35		ppb
Phosphorus	31-2	-15.75	12.05	-1.83	-1.84		ppb
Potassium	39-2	-5.18	-2.95	-16.78	-8.30		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.16	-2.19	-2.19	-1.07		ppb
Selenium	78-2	0.78	-0.90	-0.90	-0.34		ppb
Selenium	82-1	0.40	-0.41	0.67	0.22	258.46	ppb
Silicon	28-1	-4.94	-8.86	-9.34	-7.71		ppb
Silver	109-1	0.01	0.00	0.01	0.00	133.99	ppb
Silver	107-1	0.01	0.01	0.00	0.01	71.43	ppb
Sodium	23-2	11.56	18.12	11.22	13.63	28.54	ppb
Strontium	86-1	-0.07	-0.08	-0.08	-0.08		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-210.92	-456.82	-738.74	-468.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	41.24	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	68.05	ppb
Tin	118-1	-0.05	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.08	0.03	0.06	0.06	44.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.23	-0.10	-0.16		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	259.51	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:02:48	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	777.71	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-09	Instrumnet Name :	P8
Client Sample ID :	DC10531-09-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:05:57	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.87	10.69	7.52	9.36	17.53	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	11.99	ppb
Arsenic	75-2	0.27	0.30	0.22	0.26	15.31	ppb
Barium	135-1	14.32	13.71	16.98	15.00	11.57	ppb
Barium	137-1	14.29	14.46	16.93	15.23	9.69	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	3.45	4.85	4.25	17.00	ppb
Boron	11-1	3.78	3.91	4.67	4.12	11.69	ppb
Cadmium	111-1	-0.07	-0.10	-0.12	-0.10		ppb
Cadmium	106-1	-1.20	-1.38	-1.83	-1.47		ppb
Cadmium	108-1	0.06	-0.03	0.02	0.01	306.43	ppb
Calcium	43-1	5547.82	5515.37	6532.36	5865.19	9.86	ppb
Calcium	44-1	5759.51	5719.62	6643.67	6040.94	8.65	ppb
Chromium	52-2	0.05	-0.05	0.01	0.00	1004.95	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	16.41	ppb
Copper	63-2	201.01	201.71	195.21	199.31	1.79	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	16.26	16.13	14.08	15.49	7.88	ppb
Iron	57-2	18.72	16.10	15.85	16.89	9.41	ppb
Lead	206-1	0.25	0.28	0.27	0.27	6.80	ppb
Lead	207-1	0.24	0.21	0.28	0.24	14.69	ppb
Lead	208-1	0.25	0.25	0.29	0.26	8.76	ppb
Lithium	6-1						%
Magnesium	24-2	1188.34	1166.95	1146.62	1167.30	1.79	ppb
Manganese	55-2	10.87	9.86	10.02	10.25	5.28	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-09 Instrumnet Name : P8
 Client Sample ID : DC10531-09-FL1-CLD-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:05:57 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	15.60	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	36.16	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	33.36	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	41.38	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	14.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.53	0.45	0.53	13.00	ppb
Phosphorus	31-2	547.19	606.19	775.14	642.84	18.40	ppb
Potassium	39-2	454.43	417.80	421.17	431.13	4.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.44	-1.46	-0.95	-0.95		ppb
Selenium	82-1	0.60	-0.16	-0.69	-0.09		ppb
Silicon	28-1	897.45	909.02	1069.47	958.65	10.03	ppb
Silver	109-1	0.01	0.02	0.02	0.02	35.79	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.35	ppb
Sodium	23-2	9467.21	9353.19	9341.78	9387.39	0.74	ppb
Strontium	86-1	17.81	17.66	20.97	18.81	9.94	ppb
Strontium	88-1	18.16	18.00	21.40	19.19	9.99	ppb
Sulfur	34-1	-534.52	-479.20	1594.23	193.50	627.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	55.33	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	93.80	ppb
Tin	118-1	-0.04	-0.06	-0.03	-0.04		ppb
Titanium	47-1	0.30	0.22	0.36	0.29	24.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	36.94	ppb
Vanadium	51-2	0.04	0.04	0.07	0.05	40.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.63	46.42	45.40	46.48	2.41	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	36.28	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-09	Instrumnet Name :	P8
Client Sample ID :	DC10531-09-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:05:57	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	35.91	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-10 Instrumnet Name : P8
 Client Sample ID : DC10531-10-FL1-CLD-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:09:04 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.70	17.05	15.42	14.39	22.93	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	21.53	ppb
Arsenic	75-2	0.31	0.35	0.41	0.36	14.70	ppb
Barium	135-1	16.69	16.32	16.83	16.61	1.57	ppb
Barium	137-1	16.40	16.76	16.71	16.62	1.16	ppb
Beryllium	9-1	0.02	-0.03	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.10	4.79	4.21	4.03	21.27	ppb
Boron	11-1	4.16	4.25	4.00	4.14	3.10	ppb
Cadmium	111-1	-0.04	-0.09	-0.14	-0.09		ppb
Cadmium	106-1	-0.57	-1.36	-2.06	-1.33		ppb
Cadmium	108-1	0.00	-0.06	0.00	-0.02		ppb
Calcium	43-1	5334.98	5354.96	5338.29	5342.74	0.20	ppb
Calcium	44-1	5495.13	5529.47	5543.32	5522.64	0.45	ppb
Chromium	52-2	0.11	0.22	0.05	0.13	66.84	ppb
Cobalt	59-2	0.05	0.06	0.03	0.05	29.11	ppb
Copper	63-2	167.16	158.37	155.11	160.21	3.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.73	25.86	24.26	25.62	4.90	ppb
Iron	57-2	23.98	22.10	20.77	22.29	7.24	ppb
Lead	206-1	0.30	0.30	0.28	0.29	4.05	ppb
Lead	207-1	0.22	0.26	0.25	0.24	9.14	ppb
Lead	208-1	0.26	0.26	0.25	0.26	2.26	ppb
Lithium	6-1						%
Magnesium	24-2	1328.53	1236.02	1215.26	1259.93	4.79	ppb
Manganese	55-2	15.86	15.13	15.20	15.40	2.60	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-10	Instrumnet Name :	P8
Client Sample ID :	DC10531-10-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:09:04	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	17.12	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	10.88	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	34.59	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	52.01	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	16.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.21	-0.13	-0.14		ppb
Phosphorus	31-2	699.55	548.58	709.25	652.46	13.81	ppb
Potassium	39-2	450.52	450.50	434.47	445.16	2.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.21	-0.93	-0.94	-0.56		ppb
Selenium	82-1	-0.25	-0.27	-0.27	-0.26		ppb
Silicon	28-1	902.01	912.27	898.86	904.38	0.78	ppb
Silver	109-1	0.01	0.02	0.02	0.02	15.18	ppb
Silver	107-1	0.01	0.02	0.01	0.02	27.64	ppb
Sodium	23-2	9949.40	9501.16	9214.47	9555.01	3.88	ppb
Strontium	86-1	18.16	17.75	17.75	17.88	1.32	ppb
Strontium	88-1	18.43	18.25	18.06	18.25	1.01	ppb
Sulfur	34-1	-585.88	-377.67	-255.68	-406.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	69.02	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	64.42	ppb
Tin	118-1	0.00	-0.04	-0.02	-0.02		ppb
Titanium	47-1	0.38	0.42	0.45	0.42	7.65	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	37.16	ppb
Vanadium	51-2	0.06	0.08	0.05	0.06	20.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.87	5.88	6.00	6.25	8.61	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.08	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-10	Instrumnet Name :	P8
Client Sample ID :	DC10531-10-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:09:04	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.01	0.02	81.66	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-11 Instrumnet Name : P8
 Client Sample ID : DC10531-11-FL1-BRG2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:12:12 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.54	4.92	2.18	5.21	61.14	ppb
Antimony	121-1	0.28	0.24	0.26	0.26	6.45	ppb
Arsenic	75-2	0.26	0.38	0.34	0.33	19.60	ppb
Barium	135-1	17.07	16.88	17.26	17.07	1.12	ppb
Barium	137-1	17.20	17.18	17.51	17.30	1.07	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	3.68	3.85	3.85	4.49	ppb
Boron	11-1	4.39	3.60	3.99	4.00	9.82	ppb
Cadmium	111-1	-0.09	-0.04	-0.08	-0.07		ppb
Cadmium	106-1	-1.56	-0.70	-1.33	-1.20		ppb
Cadmium	108-1	0.00	0.00	-0.03	-0.01		ppb
Calcium	43-1	5454.24	5531.41	5390.88	5458.85	1.29	ppb
Calcium	44-1	5600.25	5583.79	5594.89	5592.98	0.15	ppb
Chromium	52-2	0.10	0.14	0.04	0.10	51.32	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	52.45	ppb
Copper	63-2	125.81	127.33	127.87	127.00	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	206.24	210.18	212.32	209.58	1.47	ppb
Iron	57-2	209.87	205.91	210.78	208.85	1.24	ppb
Lead	206-1	1.79	1.69	1.73	1.73	2.85	ppb
Lead	207-1	1.57	1.58	1.51	1.56	2.32	ppb
Lead	208-1	1.70	1.63	1.62	1.65	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	1076.23	1071.24	1070.02	1072.50	0.31	ppb
Manganese	55-2	12.28	11.23	12.21	11.91	4.93	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-11	Instrumnet Name :	P8
Client Sample ID :	DC10531-11-FL1-BRG2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:12:12	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	5.34	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	40.23	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	35.38	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	32.75	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	20.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.15	5.55	5.17	5.29	4.21	ppb
Phosphorus	31-2	519.38	598.09	727.23	614.90	17.07	ppb
Potassium	39-2	433.56	413.80	453.01	433.46	4.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.95	-0.43	-1.46	-0.95		ppb
Selenium	82-1	0.27	0.28	-0.31	0.08	436.90	ppb
Silicon	28-1	872.91	874.20	871.85	872.99	0.13	ppb
Silver	109-1	0.02	0.02	0.01	0.02	34.68	ppb
Silver	107-1	0.01	0.02	0.02	0.01	33.84	ppb
Sodium	23-2	9257.29	9263.10	9411.45	9310.61	0.94	ppb
Strontium	86-1	18.32	18.14	18.57	18.34	1.18	ppb
Strontium	88-1	18.30	18.46	18.47	18.41	0.51	ppb
Sulfur	34-1	-640.20	-769.30	-740.20	-716.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	177.60	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	155.19	ppb
Tin	118-1	0.13	0.13	0.11	0.12	9.67	ppb
Titanium	47-1	0.24	0.37	0.28	0.30	22.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.95	ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	24.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	190.79	194.15	197.78	194.24	1.80	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	24.15	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-11	Instrumnet Name :	P8
Client Sample ID :	DC10531-11-FL1-BRG2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:12:12	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.08	0.05	71.75	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-12 Instrumnet Name : P8
 Client Sample ID : DC10531-12-FL1-BRG2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:15:19 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.34	4.87	3.00	3.07	57.63	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	12.71	ppb
Arsenic	75-2	0.17	0.32	0.28	0.25	29.13	ppb
Barium	135-1	16.74	16.30	16.41	16.48	1.39	ppb
Barium	137-1	16.34	16.75	16.31	16.46	1.49	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.07	4.03	3.65	3.58	13.52	ppb
Boron	11-1	3.90	3.76	3.68	3.78	2.97	ppb
Cadmium	111-1	-0.18	-0.13	-0.10	-0.14		ppb
Cadmium	106-1	-2.46	-1.83	-1.62	-1.97		ppb
Cadmium	108-1	0.06	0.06	-0.03	0.03	172.27	ppb
Calcium	43-1	5387.70	5431.32	5395.22	5404.75	0.43	ppb
Calcium	44-1	5584.75	5603.57	5576.06	5588.13	0.25	ppb
Chromium	52-2	0.02	0.05	0.04	0.04	52.04	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	78.23	ppb
Copper	63-2	128.71	128.35	128.56	128.54	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	19.60	18.45	21.27	19.77	7.17	ppb
Iron	57-2	21.11	21.08	15.69	19.29	16.19	ppb
Lead	206-1	0.19	0.18	0.18	0.18	1.83	ppb
Lead	207-1	0.17	0.16	0.15	0.16	5.51	ppb
Lead	208-1	0.18	0.17	0.16	0.17	6.76	ppb
Lithium	6-1						%
Magnesium	24-2	1095.48	1088.93	1075.01	1086.47	0.96	ppb
Manganese	55-2	9.52	9.69	10.13	9.78	3.20	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-12 Instrumnet Name : P8
 Client Sample ID : DC10531-12-FL1-BRG2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:15:19 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	20.49	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	20.90	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.03	16.82	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	46.67	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.17	0.14	0.12	47.30	ppb
Phosphorus	31-2	724.05	482.77	679.91	628.91	20.43	ppb
Potassium	39-2	427.25	409.66	409.68	415.53	2.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	-2.19	-2.19	-1.16		ppb
Selenium	78-2	-0.95	0.06	-0.45	-0.45		ppb
Selenium	82-1	0.19	0.16	0.08	0.14	38.01	ppb
Silicon	28-1	881.88	860.63	877.46	873.32	1.28	ppb
Silver	109-1	0.02	0.01	0.02	0.01	11.86	ppb
Silver	107-1	0.02	0.02	0.01	0.02	28.30	ppb
Sodium	23-2	9279.65	9398.69	9265.95	9314.76	0.78	ppb
Strontium	86-1	18.20	18.38	18.13	18.24	0.70	ppb
Strontium	88-1	18.27	18.55	18.37	18.39	0.76	ppb
Sulfur	34-1	-619.23	-952.62	-452.08	-674.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	116.64	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	57.85	ppb
Tin	118-1	-0.03	-0.06	-0.05	-0.04		ppb
Titanium	47-1	0.26	0.20	0.26	0.24	13.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.68	ppb
Vanadium	51-2	0.03	0.07	0.03	0.04	57.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.84	11.22	13.17	12.41	8.41	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.30	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-12	Instrumnet Name :	P8
Client Sample ID :	DC10531-12-FL1-BRG2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:15:19	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	37.92	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-13 Instrumnet Name : P8
 Client Sample ID : DC10531-13-FL1-BRB2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:18:28 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.09	5.40	7.95	5.82	33.77	ppb
Antimony	121-1	0.14	0.11	0.12	0.13	12.81	ppb
Arsenic	75-2	0.29	0.37	0.17	0.28	36.46	ppb
Barium	135-1	17.37	17.42	16.94	17.24	1.51	ppb
Barium	137-1	16.82	16.84	17.37	17.01	1.82	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	3.95	3.71	3.72	6.14	ppb
Boron	11-1	3.97	3.66	3.69	3.77	4.60	ppb
Cadmium	111-1	-0.10	-0.07	-0.05	-0.07		ppb
Cadmium	106-1	-1.83	-1.33	-1.04	-1.40		ppb
Cadmium	108-1	0.03	0.00	0.09	0.04	118.54	ppb
Calcium	43-1	5552.61	5468.47	5442.53	5487.87	1.05	ppb
Calcium	44-1	5695.64	5695.68	5794.64	5728.65	1.00	ppb
Chromium	52-2	0.12	0.34	0.24	0.23	46.32	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	141.59	ppb
Copper	63-2	150.59	175.19	151.65	159.14	8.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.12	23.58	20.28	21.33	9.17	ppb
Iron	57-2	20.65	27.11	20.05	22.61	17.32	ppb
Lead	206-1	0.83	0.85	0.83	0.84	1.70	ppb
Lead	207-1	0.78	0.82	0.77	0.79	3.35	ppb
Lead	208-1	0.80	0.84	0.82	0.82	2.10	ppb
Lithium	6-1						%
Magnesium	24-2	1149.20	1302.62	1152.63	1201.48	7.29	ppb
Manganese	55-2	13.24	14.80	12.74	13.59	7.90	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-13	Instrumnet Name :	P8
Client Sample ID :	DC10531-13-FL1-BRB2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:18:28	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	5.54	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	9.72	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	28.18	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	20.14	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	35.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.70	3.38	2.96	3.01	11.41	ppb
Phosphorus	31-2	857.53	691.29	699.49	749.44	12.50	ppb
Potassium	39-2	568.23	660.87	581.79	603.63	8.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.59	-0.89	0.60	0.10	853.63	ppb
Selenium	82-1	0.72	-0.50	-0.22	0.00		ppb
Silicon	28-1	858.81	874.95	857.41	863.73	1.13	ppb
Silver	109-1	0.01	0.02	0.02	0.02	13.06	ppb
Silver	107-1	0.02	0.01	0.02	0.02	17.13	ppb
Sodium	23-2	9357.53	11180.06	9801.10	10112.90	9.40	ppb
Strontium	86-1	18.49	18.28	18.63	18.47	0.97	ppb
Strontium	88-1	18.68	18.86	18.81	18.79	0.49	ppb
Sulfur	34-1	-607.33	-580.63	-470.92	-552.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	508.13	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	87.56	ppb
Tin	118-1	-0.05	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.28	0.34	0.39	0.34	15.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.23	ppb
Vanadium	51-2	0.04	0.08	0.05	0.05	38.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	173.87	198.32	173.31	181.83	7.85	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	33.21	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-13	Instrumnet Name :	P8
Client Sample ID :	DC10531-13-FL1-BRB2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:18:28	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	47.12	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-14 Instrumnet Name : P8
 Client Sample ID : DC10531-14-FL1-BRB2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:21:36 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.79	8.56	9.57	7.97	24.59	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	5.87	ppb
Arsenic	75-2	0.25	0.24	0.35	0.28	21.68	ppb
Barium	135-1	16.50	16.36	16.62	16.49	0.79	ppb
Barium	137-1	16.16	16.29	16.32	16.26	0.51	ppb
Beryllium	9-1	0.00	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	4.31	3.23	3.72	14.68	ppb
Boron	11-1	3.83	3.75	4.06	3.88	4.11	ppb
Cadmium	111-1	-0.04	-0.15	-0.10	-0.10		ppb
Cadmium	106-1	-0.66	-2.25	-1.44	-1.45		ppb
Cadmium	108-1	0.03	-0.03	0.11	0.04	193.64	ppb
Calcium	43-1	5335.02	5374.84	5476.84	5395.57	1.36	ppb
Calcium	44-1	5552.57	5598.91	5644.58	5598.68	0.82	ppb
Chromium	52-2	0.16	0.13	0.03	0.11	66.88	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	154.14	ppb
Copper	63-2	129.33	128.65	129.52	129.17	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.33	17.48	17.91	17.57	1.73	ppb
Iron	57-2	16.27	18.16	16.68	17.04	5.81	ppb
Lead	206-1	0.14	0.15	0.14	0.14	6.39	ppb
Lead	207-1	0.10	0.12	0.13	0.12	10.76	ppb
Lead	208-1	0.12	0.13	0.12	0.13	3.70	ppb
Lithium	6-1						%
Magnesium	24-2	1073.72	1084.10	1074.53	1077.45	0.54	ppb
Manganese	55-2	9.32	8.97	9.36	9.22	2.35	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-14	Instrumnet Name :	P8
Client Sample ID :	DC10531-14-FL1-BRB2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:21:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.03	11.29	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	25.63	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	52.56	ppb
Molybdenum	97-1	0.03	0.04	0.01	0.03	62.03	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.13	0.07	0.15	62.38	ppb
Phosphorus	31-2	457.63	694.82	624.08	592.17	20.56	ppb
Potassium	39-2	437.86	422.48	440.15	433.50	2.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.45	-0.96	-0.45	-0.62		ppb
Selenium	82-1	0.22	0.03	-0.24	0.00	6150.15	ppb
Silicon	28-1	874.58	870.80	876.22	873.86	0.32	ppb
Silver	109-1	0.01	0.02	0.01	0.01	14.54	ppb
Silver	107-1	0.01	0.02	0.01	0.01	45.80	ppb
Sodium	23-2	9474.89	9298.70	9582.50	9452.03	1.52	ppb
Strontium	86-1	18.14	18.25	18.52	18.31	1.05	ppb
Strontium	88-1	18.51	18.60	18.45	18.52	0.41	ppb
Sulfur	34-1	-652.75	-558.01	-467.54	-559.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	111.22	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	178.30	ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.21	0.35	0.29	0.28	24.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.43	ppb
Vanadium	51-2	0.04	0.07	0.07	0.06	28.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.40	14.96	14.32	14.56	2.39	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.79	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-14	Instrumnet Name :	P8
Client Sample ID :	DC10531-14-FL1-BRB2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:21:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.02	114.08	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-15 Instrumnet Name : P8
 Client Sample ID : DC10531-15-FL1-CLB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:24:44 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.46	0.77	7.05	5.43	75.38	ppb
Antimony	121-1	0.18	0.18	0.17	0.17	4.05	ppb
Arsenic	75-2	0.35	0.46	0.26	0.36	28.87	ppb
Barium	135-1	15.19	15.42	14.87	15.16	1.82	ppb
Barium	137-1	15.76	15.32	15.27	15.45	1.74	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	3.43	3.86	3.66	5.95	ppb
Boron	11-1	3.80	4.00	3.54	3.78	6.09	ppb
Cadmium	111-1	0.01	0.02	-0.10	-0.02		ppb
Cadmium	106-1	-0.56	-0.73	-1.69	-0.99		ppb
Cadmium	108-1	0.14	0.08	0.31	0.18	66.92	ppb
Calcium	43-1	5568.87	5482.15	5379.48	5476.84	1.73	ppb
Calcium	44-1	5599.07	5608.86	5702.88	5636.94	1.02	ppb
Chromium	52-2	0.05	0.01	0.08	0.05	82.86	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	15.48	ppb
Copper	63-2	201.14	221.91	206.95	210.00	5.10	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	16.30	18.53	17.06	17.30	6.56	ppb
Iron	57-2	16.68	18.69	20.68	18.68	10.70	ppb
Lead	206-1	1.58	1.58	1.54	1.57	1.43	ppb
Lead	207-1	1.63	1.50	1.53	1.55	4.34	ppb
Lead	208-1	1.59	1.52	1.52	1.54	2.51	ppb
Lithium	6-1						%
Magnesium	24-2	1113.79	1201.57	1125.32	1146.89	4.16	ppb
Manganese	55-2	9.00	10.36	9.31	9.56	7.46	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-15	Instrumnet Name :	P8
Client Sample ID :	DC10531-15-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:24:44	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	13.89	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	40.74	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	40.41	ppb
Molybdenum	97-1	0.02	0.05	0.00	0.03	91.17	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	6.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.77	4.40	4.13	4.10	7.74	ppb
Phosphorus	31-2	863.05	801.31	701.77	788.71	10.32	ppb
Potassium	39-2	443.28	487.37	430.52	453.72	6.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.10	-2.19	-1.09		ppb
Selenium	78-2	-0.96	-0.91	1.11	-0.25		ppb
Selenium	82-1	0.07	0.05	0.43	0.19	114.60	ppb
Silicon	28-1	891.80	893.63	878.72	888.05	0.92	ppb
Silver	109-1	0.01	0.00	0.01	0.01	52.45	ppb
Silver	107-1	0.02	0.01	0.01	0.01	46.23	ppb
Sodium	23-2	9588.98	10507.91	9645.47	9914.12	5.19	ppb
Strontium	86-1	18.26	18.09	17.93	18.10	0.91	ppb
Strontium	88-1	18.34	18.44	18.29	18.36	0.40	ppb
Sulfur	34-1	-842.34	-652.36	-757.67	-750.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	9.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	36.15	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.25	0.33	0.36	0.31	18.44	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.37	ppb
Vanadium	51-2	0.05	0.03	0.05	0.04	22.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	296.74	325.35	303.80	308.63	4.83	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	20.21	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-15	Instrumnet Name :	P8
Client Sample ID :	DC10531-15-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:24:44	DataFile Name :	051SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-16 Instrumnet Name : P8
 Client Sample ID : DC10531-16-FL1-CLB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:27:52 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.65	83.03	79.54	79.40	4.65	ppb
Antimony	121-1	0.17	0.15	0.17	0.16	7.02	ppb
Arsenic	75-2	0.32	0.43	0.40	0.38	15.21	ppb
Barium	135-1	21.80	21.83	22.95	22.19	2.94	ppb
Barium	137-1	22.56	22.48	22.85	22.63	0.85	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	74.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	4.37	3.64	3.92	10.04	ppb
Boron	11-1	3.55	3.62	3.75	3.64	2.86	ppb
Cadmium	111-1	-0.14	-0.12	-0.11	-0.13		ppb
Cadmium	106-1	-2.32	-1.87	-1.75	-1.98		ppb
Cadmium	108-1	-0.06	0.11	0.00	0.02	446.87	ppb
Calcium	43-1	5474.97	5406.78	5365.50	5415.75	1.02	ppb
Calcium	44-1	5699.35	5596.15	5695.84	5663.78	1.03	ppb
Chromium	52-2	0.16	0.14	0.17	0.16	8.74	ppb
Cobalt	59-2	0.11	0.12	0.11	0.11	7.01	ppb
Copper	63-2	1055.50	1049.32	1067.87	1057.56	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	494.42	491.42	499.95	495.27	0.87	ppb
Iron	57-2	497.03	491.57	513.72	500.77	2.30	ppb
Lead	206-1	2.72	2.77	2.67	2.72	1.85	ppb
Lead	207-1	2.44	2.54	2.38	2.45	3.31	ppb
Lead	208-1	2.60	2.63	2.56	2.60	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	1141.70	1131.21	1170.34	1147.75	1.77	ppb
Manganese	55-2	197.46	198.89	203.65	200.00	1.62	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-16 Instrumnet Name : P8
 Client Sample ID : DC10531-16-FL1-CLB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:27:52 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.08	0.07	12.54	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	2.44	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.03	30.04	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	17.45	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	0.49	0.54	0.49	0.51	5.36	ppb
Phosphorus	31-2	688.64	813.84	876.34	792.94	12.05	ppb
Potassium	39-2	447.31	399.80	424.23	423.78	5.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	0.84	-1.18		ppb
Selenium	78-2	0.58	-0.44	-1.46	-0.44		ppb
Selenium	82-1	0.31	-0.18	-0.41	-0.09		ppb
Silicon	28-1	937.71	911.98	922.27	923.99	1.40	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.68	ppb
Silver	107-1	0.03	0.03	0.04	0.03	14.18	ppb
Sodium	23-2	9215.48	9117.09	9415.19	9249.25	1.64	ppb
Strontium	86-1	18.63	18.63	18.20	18.49	1.33	ppb
Strontium	88-1	18.86	18.65	18.71	18.74	0.58	ppb
Sulfur	34-1	-289.32	-634.14	-576.97	-500.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	39.38	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.23	ppb
Tin	118-1	1.64	1.67	1.72	1.68	2.36	ppb
Titanium	47-1	2.86	2.10	2.26	2.41	16.79	ppb
Uranium	238-1	0.06	0.07	0.07	0.06	5.81	ppb
Vanadium	51-2	0.20	0.15	0.11	0.15	28.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.84	30.24	32.32	30.80	4.34	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	4.52	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-16	Instrumnet Name :	P8
Client Sample ID :	DC10531-16-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:27:52	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.06	0.06	0.08	38.72	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-17 Instrumnet Name : P8
 Client Sample ID : DC10531-17-FL1-CLB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:30:59 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.75	4.99	4.99	5.24	8.36	ppb
Antimony	121-1	0.16	0.17	0.14	0.16	8.19	ppb
Arsenic	75-2	0.24	0.26	0.29	0.26	9.44	ppb
Barium	135-1	16.03	15.35	16.06	15.81	2.56	ppb
Barium	137-1	16.41	15.59	16.13	16.04	2.60	ppb
Beryllium	9-1	-0.04	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.31	4.12	3.73	10.92	ppb
Boron	11-1	4.05	3.73	3.63	3.80	5.71	ppb
Cadmium	111-1	0.01	-0.07	-0.01	-0.02		ppb
Cadmium	106-1	-1.10	-1.84	-1.33	-1.42		ppb
Cadmium	108-1	0.12	0.27	0.06	0.15	70.51	ppb
Calcium	43-1	5509.39	5539.98	5339.18	5462.85	1.98	ppb
Calcium	44-1	5705.44	5702.63	5668.88	5692.32	0.36	ppb
Chromium	52-2	0.00	0.08	0.08	0.06	85.85	ppb
Cobalt	59-2	0.01	0.03	0.03	0.02	58.43	ppb
Copper	63-2	279.77	281.61	283.71	281.69	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.87	20.43	21.91	21.40	3.94	ppb
Iron	57-2	23.38	17.06	18.41	19.62	16.98	ppb
Lead	206-1	1.44	1.36	1.32	1.37	4.63	ppb
Lead	207-1	1.34	1.27	1.26	1.29	3.53	ppb
Lead	208-1	1.36	1.30	1.31	1.32	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	1091.62	1079.05	1107.67	1092.78	1.31	ppb
Manganese	55-2	12.14	12.36	12.52	12.34	1.53	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-17 Instrumnet Name : P8
 Client Sample ID : DC10531-17-FL1-CLB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:30:59 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	24.68	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	20.92	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	3.67	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	16.64	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	13.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.94	7.05	7.03	7.01	0.78	ppb
Phosphorus	31-2	729.25	652.64	539.14	640.35	14.94	ppb
Potassium	39-2	420.52	431.37	453.90	435.26	3.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	-2.19	-2.19	-1.19		ppb
Selenium	78-2	-0.46	-0.44	-0.96	-0.62		ppb
Selenium	82-1	0.33	-0.37	0.58	0.18	271.91	ppb
Silicon	28-1	902.82	894.89	901.34	899.69	0.47	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.41	ppb
Silver	107-1	0.02	0.01	0.01	0.02	25.78	ppb
Sodium	23-2	9216.90	9321.56	9418.29	9318.92	1.08	ppb
Strontium	86-1	18.18	18.00	18.03	18.07	0.53	ppb
Strontium	88-1	18.29	18.23	18.35	18.29	0.32	ppb
Sulfur	34-1	-614.13	-397.11	-455.48	-488.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	93.93	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	49.81	ppb
Tin	118-1	0.00	0.01	0.00	0.00	127.05	ppb
Titanium	47-1	0.25	0.20	0.26	0.24	12.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.02	ppb
Vanadium	51-2	0.06	0.02	0.03	0.04	54.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	484.86	479.27	488.36	484.16	0.95	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.84	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-17	Instrumnet Name :	P8
Client Sample ID :	DC10531-17-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:30:59	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	30.61	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-18 Instrumnet Name : P8
 Client Sample ID : DC10531-18-FL1-CLB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:34:07 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.83	26.83	21.65	26.77	19.00	ppb
Antimony	121-1	0.14	0.13	0.15	0.14	5.47	ppb
Arsenic	75-2	0.35	0.43	0.37	0.38	11.44	ppb
Barium	135-1	18.03	18.80	18.85	18.56	2.46	ppb
Barium	137-1	18.51	18.65	19.04	18.73	1.49	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.72	4.08	4.09	3.96	5.32	ppb
Boron	11-1	3.91	4.11	4.19	4.07	3.55	ppb
Cadmium	111-1	-0.15	-0.14	-0.09	-0.13		ppb
Cadmium	106-1	-2.38	-2.18	-1.47	-2.01		ppb
Cadmium	108-1	0.00	-0.03	0.03	0.00	4386.35	ppb
Calcium	43-1	5319.92	5365.04	5455.41	5380.13	1.28	ppb
Calcium	44-1	5515.15	5525.98	5598.13	5546.42	0.81	ppb
Chromium	52-2	0.06	-0.01	0.19	0.08	123.96	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	0.74	ppb
Copper	63-2	368.38	373.22	411.75	384.45	6.18	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	118.42	119.52	139.15	125.70	9.28	ppb
Iron	57-2	115.43	117.04	132.89	121.79	7.92	ppb
Lead	206-1	1.33	1.46	1.47	1.42	5.35	ppb
Lead	207-1	1.29	1.31	1.31	1.30	1.10	ppb
Lead	208-1	1.32	1.37	1.42	1.37	3.68	ppb
Lithium	6-1						%
Magnesium	24-2	1178.61	1165.89	1309.61	1218.04	6.53	ppb
Manganese	55-2	60.17	58.58	67.79	62.18	7.92	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-18	Instrumnet Name :	P8
Client Sample ID :	DC10531-18-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:34:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.05	0.06	14.01	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	12.74	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	26.47	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	12.42	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	12.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.08	0.32	0.22	56.70	ppb
Phosphorus	31-2	573.71	801.47	922.52	765.90	23.12	ppb
Potassium	39-2	428.14	425.98	481.52	445.21	7.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	-2.19	-2.19	-1.18		ppb
Selenium	78-2	-0.96	-1.46	-0.89	-1.10		ppb
Selenium	82-1	0.30	0.13	-0.14	0.10	227.21	ppb
Silicon	28-1	878.63	887.01	902.85	889.50	1.38	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.52	ppb
Silver	107-1	0.01	0.03	0.02	0.02	40.53	ppb
Sodium	23-2	9126.92	9285.01	10429.02	9613.65	7.39	ppb
Strontium	86-1	18.53	18.57	18.49	18.53	0.20	ppb
Strontium	88-1	18.51	18.54	18.78	18.61	0.80	ppb
Sulfur	34-1	-883.18	-699.20	-557.16	-713.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	77.53	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	11.77	ppb
Tin	118-1	8.94	8.98	9.31	9.08	2.22	ppb
Titanium	47-1	0.78	0.85	0.92	0.85	8.38	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	7.34	ppb
Vanadium	51-2	0.10	0.12	0.10	0.10	12.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.65	17.48	19.22	18.12	5.32	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.89	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-18	Instrumnet Name :	P8
Client Sample ID :	DC10531-18-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:34:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	11.58	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:37:15	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.20	1.87	-1.20	-0.17		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	7.03	ppb
Arsenic	75-2	-0.03	0.01	0.00	0.00		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.61	0.43	0.70	0.58	23.75	ppb
Boron	11-1	0.25	0.26	0.61	0.37	53.95	ppb
Cadmium	111-1	-0.11	-0.09	-0.11	-0.10		ppb
Cadmium	106-1	-1.47	-1.34	-1.50	-1.44		ppb
Cadmium	108-1	0.01	0.01	0.11	0.04	135.78	ppb
Calcium	43-1	-20.28	-16.60	-24.23	-20.37		ppb
Calcium	44-1	-2.09	-4.26	-5.09	-3.82		ppb
Chromium	52-2	-0.07	0.12	0.03	0.02	399.61	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	138.28	ppb
Copper	63-2	0.03	0.00	0.00	0.01	160.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.46	0.46	0.60	0.51	15.24	ppb
Iron	57-2	4.21	0.39	0.67	1.76	121.18	ppb
Lead	206-1	496.93	497.18	499.43	497.85	0.28	ppb
Lead	207-1	494.16	496.97	492.90	494.68	0.42	ppb
Lead	208-1	497.06	500.08	498.57	498.57	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	-3.15	0.81	0.18	-0.72		ppb
Manganese	55-2	-0.05	-0.02	-0.10	-0.06		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:37:15	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	49.68	ppb
Molybdenum	95-1	0.00	0.01	0.03	0.01	85.44	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	14.52	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	209.77	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	36.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.40	-0.38	-0.37	-0.38		ppb
Phosphorus	31-2	11.78	25.62	-1.99	11.80	116.94	ppb
Potassium	39-2	1.77	-2.03	-6.72	-2.33		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.12	1.14	-2.19	0.02	7789.19	ppb
Selenium	78-2	0.20	-0.35	-0.91	-0.35		ppb
Selenium	82-1	-0.51	-0.09	-0.82	-0.47		ppb
Silicon	28-1	-7.69	-8.07	-7.76	-7.84		ppb
Silver	109-1	0.00	0.01	0.00	0.00	30.11	ppb
Silver	107-1	0.00	0.01	0.01	0.01	49.48	ppb
Sodium	23-2	8.64	6.80	11.64	9.03	27.05	ppb
Strontium	86-1	-0.08	-0.03	-0.09	-0.06		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-822.06	-909.08	-712.67	-814.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.91	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	40.64	ppb
Tin	118-1	-0.04	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.05	0.00	0.04	0.03	94.69	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	21.28	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	-0.03	0.08	0.03	164.33	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	61.21	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:37:15	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	174.99	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:40:21	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.78	-1.23	-4.25	-1.23		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	88.76	ppb
Arsenic	75-2	-0.01	0.04	0.01	0.01	199.11	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.01	-0.35	-0.20	-0.18		ppb
Boron	11-1	0.06	-0.31	0.30	0.02	1813.47	ppb
Cadmium	111-1	-0.08	-0.05	-0.13	-0.09		ppb
Cadmium	106-1	-1.13	-0.66	-1.86	-1.22		ppb
Cadmium	108-1	-0.02	0.04	-0.02	0.00		ppb
Calcium	43-1	-15.02	-20.35	-15.94	-17.10		ppb
Calcium	44-1	-3.34	-4.29	0.74	-2.30		ppb
Chromium	52-2	0.07	0.11	0.03	0.07	55.06	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.02	-0.02	-0.04	-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	0.04	-0.12	-0.27	-0.11		ppb
Iron	57-2	-0.24	2.10	-0.50	0.45	317.45	ppb
Lead	206-1	0.05	0.04	0.05	0.05	15.54	ppb
Lead	207-1	0.03	0.03	0.04	0.03	19.04	ppb
Lead	208-1	0.04	0.03	0.04	0.04	19.14	ppb
Lithium	6-1						%
Magnesium	24-2	-0.92	-3.18	-2.73	-2.28		ppb
Manganese	55-2	-0.04	0.01	0.14	0.04	231.97	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:40:21	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	1538.19	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.37	-0.36	-0.47	-0.40		ppb
Phosphorus	31-2	-2.13	-15.75	-1.98	-6.62		ppb
Potassium	39-2	-6.53	-10.25	3.91	-4.29		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.08	-2.19	-2.19	-1.10		ppb
Selenium	78-2	-0.37	0.20	-0.37	-0.18		ppb
Selenium	82-1	0.42	0.13	-0.08	0.16	159.19	ppb
Silicon	28-1	-8.58	-7.63	-7.08	-7.76		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1.84	ppb
Silver	107-1	0.01	0.00	0.01	0.00	96.51	ppb
Sodium	23-2	18.70	13.04	11.66	14.46	25.79	ppb
Strontium	86-1	-0.10	-0.07	-0.07	-0.08		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-810.18	-859.36	-932.69	-867.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	74.81	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	28.33	ppb
Tin	118-1	-0.03	-0.03	-0.05	-0.04		ppb
Titanium	47-1	-0.02	-0.03	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.02	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.05	-0.03	-0.10		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:40:21	DataFile Name :	056SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-19 Instrumnet Name : P8
 Client Sample ID : DC10531-19-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:43:30 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.66	12.87	16.56	12.03	41.59	ppb
Antimony	121-1	0.25	0.23	0.22	0.23	5.54	ppb
Arsenic	75-2	0.37	0.26	0.30	0.31	17.42	ppb
Barium	135-1	17.57	17.11	17.10	17.26	1.56	ppb
Barium	137-1	17.24	17.60	17.07	17.31	1.56	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.63	4.01	3.31	3.98	16.50	ppb
Boron	11-1	3.88	3.79	3.46	3.71	5.96	ppb
Cadmium	111-1	0.20	0.18	0.23	0.20	12.75	ppb
Cadmium	106-1	0.20	0.43	0.41	0.35	36.17	ppb
Cadmium	108-1	1.15	1.00	0.80	0.98	17.99	ppb
Calcium	43-1	5711.17	5577.27	5540.30	5609.58	1.60	ppb
Calcium	44-1	6014.18	5765.04	5733.18	5837.47	2.64	ppb
Chromium	52-2	0.11	0.08	0.13	0.10	24.15	ppb
Cobalt	59-2	0.19	0.17	0.18	0.18	4.49	ppb
Copper	63-2	209.21	205.12	206.06	206.80	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	33.07	31.82	32.88	32.59	2.06	ppb
Iron	57-2	26.02	35.39	40.24	33.88	21.33	ppb
Lead	206-1	9.46	9.30	9.28	9.34	1.05	ppb
Lead	207-1	9.01	9.00	8.95	8.99	0.38	ppb
Lead	208-1	9.23	9.31	9.05	9.20	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	1205.10	1143.09	1194.52	1180.90	2.81	ppb
Manganese	55-2	37.59	37.82	37.72	37.71	0.31	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-19	Instrumnet Name :	P8
Client Sample ID :	DC10531-19-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:43:30	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	13.11	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.03	39.19	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.03	19.37	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	59.64	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	22.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.47	68.23	68.84	68.85	0.90	ppb
Phosphorus	31-2	344.09	266.32	574.64	395.02	40.59	ppb
Potassium	39-2	462.63	469.80	465.82	466.08	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.52	-0.46	-0.47	-0.14		ppb
Selenium	82-1	0.35	0.27	-0.13	0.16	158.48	ppb
Silicon	28-1	893.41	836.50	839.72	856.54	3.73	ppb
Silver	109-1	0.01	0.02	0.01	0.01	31.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.76	ppb
Sodium	23-2	9858.87	9586.63	9792.21	9745.90	1.46	ppb
Strontium	86-1	19.31	19.21	18.02	18.85	3.82	ppb
Strontium	88-1	19.49	19.43	18.70	19.21	2.30	ppb
Sulfur	34-1	-585.79	-706.77	-798.04	-696.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	24.64	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.20	ppb
Tin	118-1	4.20	3.99	4.07	4.09	2.53	ppb
Titanium	47-1	0.44	0.44	0.45	0.44	1.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.79	ppb
Vanadium	51-2	0.05	0.02	0.05	0.04	47.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3053.24	3001.69	3006.03	3020.32	0.95	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	19.40	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-19	Instrumnet Name :	P8
Client Sample ID :	DC10531-19-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:43:30	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	2.18	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-20 Instrumnet Name : P8
 Client Sample ID : DC10531-20-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:46:38 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.66	7.86	0.21	5.58	83.67	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	7.83	ppb
Arsenic	75-2	0.20	0.31	0.28	0.27	21.10	ppb
Barium	135-1	16.21	16.52	16.55	16.43	1.16	ppb
Barium	137-1	16.78	16.86	16.96	16.87	0.55	ppb
Beryllium	9-1	-0.03	-0.01	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	2.96	3.74	3.59	15.88	ppb
Boron	11-1	3.92	3.85	4.21	3.99	4.80	ppb
Cadmium	111-1	-0.09	-0.13	-0.03	-0.08		ppb
Cadmium	106-1	-1.42	-1.91	-0.52	-1.28		ppb
Cadmium	108-1	0.00	-0.03	0.06	0.01	482.16	ppb
Calcium	43-1	5380.92	5327.46	5463.29	5390.56	1.27	ppb
Calcium	44-1	5542.32	5459.73	5693.14	5565.06	2.13	ppb
Chromium	52-2	0.07	0.06	0.22	0.12	77.90	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	35.71	ppb
Copper	63-2	139.80	141.44	137.34	139.52	1.48	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	22.27	22.33	23.91	22.84	4.07	ppb
Iron	57-2	20.19	24.77	29.83	24.93	19.34	ppb
Lead	206-1	0.76	0.65	0.72	0.71	7.97	ppb
Lead	207-1	0.65	0.63	0.64	0.64	1.67	ppb
Lead	208-1	0.70	0.66	0.69	0.68	3.24	ppb
Lithium	6-1						%
Magnesium	24-2	1220.85	1254.76	1216.07	1230.56	1.71	ppb
Manganese	55-2	15.08	14.42	14.51	14.67	2.42	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-20	Instrumnet Name :	P8
Client Sample ID :	DC10531-20-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:46:38	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	41.32	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	40.22	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	31.15	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	17.61	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	32.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.65	0.62	0.63	1.95	ppb
Phosphorus	31-2	837.94	631.06	601.38	690.13	18.67	ppb
Potassium	39-2	412.21	425.86	413.13	417.07	1.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	0.84	3.83	0.83	363.91	ppb
Selenium	78-2	1.57	-0.95	-0.46	0.05	2487.44	ppb
Selenium	82-1	0.08	0.60	0.52	0.40	69.19	ppb
Silicon	28-1	904.97	878.66	912.07	898.56	1.96	ppb
Silver	109-1	0.02	0.01	0.00	0.01	64.01	ppb
Silver	107-1	0.01	0.01	0.02	0.01	23.83	ppb
Sodium	23-2	9616.19	9520.76	9329.48	9488.81	1.54	ppb
Strontium	86-1	17.65	18.39	17.97	18.00	2.08	ppb
Strontium	88-1	18.34	18.44	18.47	18.42	0.38	ppb
Sulfur	34-1	-708.10	-946.57	-593.71	-749.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	114.08	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	43.35	ppb
Tin	118-1	0.07	0.06	0.05	0.06	15.94	ppb
Titanium	47-1	0.18	0.24	0.26	0.23	19.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.44	ppb
Vanadium	51-2	0.04	0.07	0.05	0.06	27.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.38	48.30	46.72	47.80	1.96	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.93	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-20	Instrumnet Name :	P8
Client Sample ID :	DC10531-20-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:46:38	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.04	0.02	128.93	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-21 Instrumnet Name : P8
 Client Sample ID : DC10531-21-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:49:46 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.06	9.33	4.91	5.77	55.89	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	6.73	ppb
Arsenic	75-2	0.30	0.26	0.33	0.30	11.33	ppb
Barium	135-1	16.85	17.03	16.59	16.83	1.32	ppb
Barium	137-1	16.61	17.07	16.98	16.89	1.43	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.18	2.70	3.66	3.18	15.07	ppb
Boron	11-1	3.64	4.01	3.49	3.72	7.23	ppb
Cadmium	111-1	-0.12	-0.10	-0.13	-0.11		ppb
Cadmium	106-1	-1.69	-1.42	-2.16	-1.76		ppb
Cadmium	108-1	0.09	0.06	0.00	0.05	91.41	ppb
Calcium	43-1	5484.44	5390.99	5503.40	5459.61	1.10	ppb
Calcium	44-1	5601.57	5569.54	5653.73	5608.28	0.76	ppb
Chromium	52-2	0.01	0.04	0.07	0.04	83.73	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	57.69	ppb
Copper	63-2	169.32	166.81	168.71	168.28	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.39	21.80	21.42	22.20	4.71	ppb
Iron	57-2	22.25	16.35	23.06	20.55	17.81	ppb
Lead	206-1	1.02	1.03	1.00	1.02	1.57	ppb
Lead	207-1	0.94	0.94	0.92	0.94	1.25	ppb
Lead	208-1	0.97	0.97	0.96	0.97	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	1124.67	1113.02	1096.78	1111.49	1.26	ppb
Manganese	55-2	11.31	11.47	11.92	11.57	2.72	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-21	Instrumnet Name :	P8
Client Sample ID :	DC10531-21-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:49:46	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.01	0.02	63.52	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.04	33.35	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	10.75	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	30.34	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.17	3.01	3.07	3.08	2.60	ppb
Phosphorus	31-2	534.69	551.89	585.00	557.19	4.59	ppb
Potassium	39-2	436.62	431.06	414.22	427.30	2.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	-2.19	-2.19	-1.18		ppb
Selenium	78-2	-1.46	0.04	0.58	-0.28		ppb
Selenium	82-1	0.07	-0.72	0.33	-0.11		ppb
Silicon	28-1	866.68	863.26	865.34	865.09	0.20	ppb
Silver	109-1	0.01	0.02	0.00	0.01	88.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.31	ppb
Sodium	23-2	9335.67	9134.58	9240.56	9236.93	1.09	ppb
Strontium	86-1	18.34	18.38	18.48	18.40	0.39	ppb
Strontium	88-1	18.20	18.12	18.67	18.33	1.61	ppb
Sulfur	34-1	-754.27	-817.24	-672.61	-748.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	44.87	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.23	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.29	0.29	0.31	0.30	2.89	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.71	ppb
Vanadium	51-2	0.04	0.05	0.09	0.06	42.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	240.23	233.90	238.41	237.51	1.37	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.83	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-21	Instrumnet Name :	P8
Client Sample ID :	DC10531-21-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:49:46	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.04	0.02	75.07	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-22 Instrumnet Name : P8
 Client Sample ID : DC10531-22-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:52:54 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.81	4.00	15.95	9.26	65.97	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	17.35	ppb
Arsenic	75-2	0.29	0.22	0.39	0.30	28.60	ppb
Barium	135-1	16.99	16.99	17.43	17.14	1.50	ppb
Barium	137-1	17.04	17.26	17.25	17.19	0.72	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.87	2.46	4.73	3.35	36.11	ppb
Boron	11-1	3.91	4.18	3.75	3.95	5.51	ppb
Cadmium	111-1	-0.10	-0.15	-0.12	-0.12		ppb
Cadmium	106-1	-1.39	-2.12	-1.80	-1.77		ppb
Cadmium	108-1	0.03	0.11	0.03	0.06	86.59	ppb
Calcium	43-1	5324.01	5437.35	5285.91	5349.09	1.47	ppb
Calcium	44-1	5583.93	5607.57	5514.48	5568.66	0.87	ppb
Chromium	52-2	0.06	0.06	0.03	0.05	34.24	ppb
Cobalt	59-2	0.04	0.01	0.04	0.03	46.37	ppb
Copper	63-2	155.29	142.98	140.84	146.37	5.33	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	28.74	25.48	25.90	26.71	6.64	ppb
Iron	57-2	29.15	32.76	23.78	28.56	15.81	ppb
Lead	206-1	0.34	0.32	0.38	0.35	9.17	ppb
Lead	207-1	0.31	0.30	0.29	0.30	2.48	ppb
Lead	208-1	0.33	0.32	0.34	0.33	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	1355.88	1222.88	1196.45	1258.40	6.79	ppb
Manganese	55-2	16.95	15.99	15.88	16.27	3.62	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-22 Instrumnet Name : P8
 Client Sample ID : DC10531-22-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:52:54 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	21.61	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	21.29	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	22.34	ppb
Molybdenum	97-1	0.03	0.04	0.01	0.03	53.53	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	11.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.14	-0.05	-0.11		ppb
Phosphorus	31-2	623.64	623.58	708.00	651.74	7.47	ppb
Potassium	39-2	510.03	412.32	436.68	453.01	11.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.13	-2.19	-2.19	-1.08		ppb
Selenium	78-2	0.76	-0.95	1.61	0.47	274.91	ppb
Selenium	82-1	0.64	-0.32	-0.04	0.09	532.42	ppb
Silicon	28-1	915.89	902.83	888.28	902.34	1.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	46.79	ppb
Silver	107-1	0.01	0.03	0.01	0.02	66.13	ppb
Sodium	23-2	10255.71	9295.78	9215.46	9588.99	6.04	ppb
Strontium	86-1	18.07	18.58	17.75	18.13	2.30	ppb
Strontium	88-1	18.33	18.30	18.42	18.35	0.33	ppb
Sulfur	34-1	-632.46	-427.23	-809.25	-622.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	184.75	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	57.80	ppb
Tin	118-1	0.06	0.03	0.07	0.05	43.30	ppb
Titanium	47-1	0.41	0.35	0.40	0.38	8.13	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	7.23	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	19.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.92	8.88	8.80	9.20	6.77	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	11.96	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-22	Instrumnet Name :	P8
Client Sample ID :	DC10531-22-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:52:54	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	7.01	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-23 Instrumnet Name : P8
 Client Sample ID : DC10531-23-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:56:02 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.74	12.17	5.99	8.97	34.54	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.68	ppb
Arsenic	75-2	0.25	0.28	0.49	0.34	38.43	ppb
Barium	135-1	15.39	15.38	15.76	15.51	1.42	ppb
Barium	137-1	15.54	15.72	15.24	15.50	1.54	ppb
Beryllium	9-1	-0.01	-0.04	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.14	3.22	3.58	3.31	7.02	ppb
Boron	11-1	3.65	3.28	3.92	3.62	8.81	ppb
Cadmium	111-1	-0.10	-0.12	-0.04	-0.09		ppb
Cadmium	106-1	-1.62	-1.86	-1.04	-1.51		ppb
Cadmium	108-1	0.08	0.34	0.03	0.15	110.84	ppb
Calcium	43-1	5330.06	5450.68	5428.25	5403.00	1.19	ppb
Calcium	44-1	5580.63	5565.35	5587.62	5577.87	0.20	ppb
Chromium	52-2	0.15	-0.01	0.06	0.07	114.42	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	22.52	ppb
Copper	63-2	230.77	227.09	232.17	230.01	1.14	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	19.37	18.97	18.20	18.85	3.17	ppb
Iron	57-2	16.54	15.14	21.79	17.83	19.66	ppb
Lead	206-1	1.87	1.88	1.90	1.88	0.91	ppb
Lead	207-1	1.73	1.81	1.70	1.75	3.30	ppb
Lead	208-1	1.79	1.80	1.79	1.79	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1147.01	1109.80	1126.26	1127.69	1.65	ppb
Manganese	55-2	12.56	12.42	12.47	12.48	0.54	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-23	Instrumnet Name :	P8
Client Sample ID :	DC10531-23-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:56:02	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	23.80	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	23.53	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	3.86	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	15.72	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	15.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.17	3.89	3.91	3.99	3.99	ppb
Phosphorus	31-2	640.90	617.27	986.35	748.17	27.61	ppb
Potassium	39-2	444.98	424.31	415.55	428.28	3.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.96	0.06	-0.95	-0.62		ppb
Selenium	82-1	-0.25	0.21	-0.29	-0.11		ppb
Silicon	28-1	864.67	875.82	862.84	867.78	0.81	ppb
Silver	109-1	0.00	0.00	0.00	0.00	153.59	ppb
Silver	107-1	0.01	0.01	0.00	0.00	54.37	ppb
Sodium	23-2	9493.24	9344.02	9455.90	9431.05	0.82	ppb
Strontium	86-1	17.60	17.95	17.32	17.62	1.79	ppb
Strontium	88-1	18.24	18.09	18.07	18.14	0.50	ppb
Sulfur	34-1	-1085.63	-905.09	-978.65	-989.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.00	0.01	79.96	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	98.79	ppb
Tin	118-1	0.12	0.16	0.13	0.14	13.79	ppb
Titanium	47-1	0.30	0.36	0.31	0.32	10.03	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	21.93	ppb
Vanadium	51-2	0.03	0.06	0.03	0.04	53.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	477.35	469.02	487.32	477.90	1.92	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.61	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-23	Instrumnet Name :	P8
Client Sample ID :	DC10531-23-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:56:02	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	29.88	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-24 Instrumnet Name : P8
 Client Sample ID : DC10531-24-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:59:09 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.16	12.32	5.09	10.19	43.56	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	12.34	ppb
Arsenic	75-2	0.34	0.29	0.32	0.32	7.53	ppb
Barium	135-1	16.75	16.56	16.26	16.52	1.50	ppb
Barium	137-1	17.07	16.98	16.80	16.95	0.81	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.00	3.96	3.70	3.89	4.25	ppb
Boron	11-1	3.47	3.75	4.12	3.78	8.68	ppb
Cadmium	111-1	-0.12	-0.06	-0.12	-0.10		ppb
Cadmium	106-1	-1.81	-1.03	-1.88	-1.57		ppb
Cadmium	108-1	-0.03	-0.09	-0.06	-0.06		ppb
Calcium	43-1	5489.92	5477.60	5347.31	5438.28	1.45	ppb
Calcium	44-1	5700.16	5742.45	5603.28	5681.96	1.26	ppb
Chromium	52-2	0.17	0.13	0.14	0.15	15.18	ppb
Cobalt	59-2	0.03	0.03	0.01	0.02	36.23	ppb
Copper	63-2	211.85	209.82	216.22	212.63	1.54	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	29.97	29.94	29.12	29.68	1.64	ppb
Iron	57-2	35.75	33.78	25.70	31.74	16.78	ppb
Lead	206-1	0.38	0.33	0.37	0.36	8.00	ppb
Lead	207-1	0.37	0.33	0.33	0.34	5.73	ppb
Lead	208-1	0.38	0.35	0.36	0.36	3.80	ppb
Lithium	6-1						%
Magnesium	24-2	1164.97	1171.71	1142.85	1159.85	1.30	ppb
Manganese	55-2	18.63	18.28	18.82	18.58	1.48	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-24	Instrumnet Name :	P8
Client Sample ID :	DC10531-24-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:59:09	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.08	0.03	0.04	65.40	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	23.49	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	20.90	ppb
Molybdenum	97-1	0.01	0.05	0.03	0.03	54.75	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	10.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.02	0.15	0.05	169.03	ppb
Phosphorus	31-2	570.02	447.36	697.15	571.51	21.85	ppb
Potassium	39-2	441.53	419.85	415.38	425.59	3.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.96	-0.45	-0.44	-0.62		ppb
Selenium	82-1	-0.09	0.02	0.83	0.25	198.08	ppb
Silicon	28-1	905.11	898.15	892.62	898.63	0.70	ppb
Silver	109-1	0.01	0.01	0.00	0.01	59.93	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.16	ppb
Sodium	23-2	9250.54	9207.62	9423.86	9294.01	1.23	ppb
Strontium	86-1	18.34	17.90	17.70	17.98	1.81	ppb
Strontium	88-1	18.53	18.15	18.54	18.40	1.21	ppb
Sulfur	34-1	-331.01	-479.28	-434.01	-414.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	90.03	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	549.82	ppb
Tin	118-1	0.62	0.60	0.58	0.60	3.53	ppb
Titanium	47-1	0.55	0.35	0.44	0.45	22.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.95	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	10.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.58	41.29	40.26	40.71	1.30	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.59	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-24	Instrumnet Name :	P8
Client Sample ID :	DC10531-24-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:59:09	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	-0.01	0.02	117.67	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-25 Instrumnet Name : P8
 Client Sample ID : DC10531-25-FL1-BRB3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:02:16 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.73	1.25	9.24	5.74	71.21	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	7.58	ppb
Arsenic	75-2	0.41	0.30	0.38	0.37	14.94	ppb
Barium	135-1	15.97	16.70	16.48	16.38	2.27	ppb
Barium	137-1	16.83	16.91	16.29	16.68	2.02	ppb
Beryllium	9-1	-0.03	-0.04	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.00	3.77	3.43	3.74	7.70	ppb
Boron	11-1	4.05	4.08	4.09	4.07	0.46	ppb
Cadmium	111-1	-0.13	-0.16	-0.19	-0.16		ppb
Cadmium	106-1	-1.97	-2.28	-2.70	-2.32		ppb
Cadmium	108-1	-0.03	0.06	0.00	0.01	412.45	ppb
Calcium	43-1	5335.72	5534.55	5493.78	5454.68	1.93	ppb
Calcium	44-1	5601.50	5734.96	5540.31	5625.59	1.77	ppb
Chromium	52-2	0.01	0.08	0.02	0.04	102.16	ppb
Cobalt	59-2	0.05	0.03	0.02	0.04	41.85	ppb
Copper	63-2	164.56	162.73	160.43	162.57	1.27	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	25.18	25.00	26.42	25.53	3.03	ppb
Iron	57-2	25.13	24.29	23.84	24.42	2.69	ppb
Lead	206-1	0.46	0.50	0.47	0.48	4.70	ppb
Lead	207-1	0.47	0.47	0.44	0.46	3.96	ppb
Lead	208-1	0.48	0.49	0.46	0.48	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	1193.97	1246.09	1207.89	1215.99	2.22	ppb
Manganese	55-2	15.66	15.76	15.42	15.61	1.11	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-25	Instrumnet Name :	P8
Client Sample ID :	DC10531-25-FL1-BRB3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:02:16	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	47.08	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	30.05	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	69.15	ppb
Molybdenum	97-1	0.04	0.03	0.01	0.03	56.96	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	25.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.06	0.04	34.86	ppb
Phosphorus	31-2	483.61	538.04	670.92	564.19	17.08	ppb
Potassium	39-2	433.55	438.63	391.79	421.32	6.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.45	-0.44	-0.96	-0.62		ppb
Selenium	82-1	-0.14	-0.12	-0.23	-0.16		ppb
Silicon	28-1	942.07	917.60	885.02	914.90	3.13	ppb
Silver	109-1	0.01	0.02	0.01	0.02	25.26	ppb
Silver	107-1	0.03	0.01	0.02	0.02	34.39	ppb
Sodium	23-2	9478.57	9284.92	9049.34	9270.94	2.32	ppb
Strontium	86-1	18.33	18.65	18.24	18.41	1.18	ppb
Strontium	88-1	18.45	18.60	17.95	18.33	1.87	ppb
Sulfur	34-1	-622.14	-217.76	-625.65	-488.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	78.80	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	32.15	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.32	0.33	0.33	0.33	2.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.14	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	19.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.82	23.89	21.12	22.95	6.87	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	26.96	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-25	Instrumnet Name :	P8
Client Sample ID :	DC10531-25-FL1-BRB3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:02:16	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	16.70	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-26	Instrumnet Name :	P8
Client Sample ID :	DC10531-26-FL1-BRB3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:05:25	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.99	5.16	7.96	5.70	35.78	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	2.95	ppb
Arsenic	75-2	0.28	0.29	0.23	0.27	12.33	ppb
Barium	135-1	16.20	16.45	16.21	16.29	0.87	ppb
Barium	137-1	16.48	16.74	16.27	16.49	1.43	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	3.39	3.94	3.95	14.19	ppb
Boron	11-1	4.10	3.84	4.09	4.01	3.69	ppb
Cadmium	111-1	-0.08	-0.11	-0.11	-0.10		ppb
Cadmium	106-1	-1.28	-1.52	-1.72	-1.50		ppb
Cadmium	108-1	-0.09	0.00	0.00	-0.03		ppb
Calcium	43-1	5382.93	5310.46	5438.84	5377.41	1.20	ppb
Calcium	44-1	5586.61	5597.83	5568.57	5584.34	0.26	ppb
Chromium	52-2	0.11	0.04	0.11	0.09	41.84	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	54.18	ppb
Copper	63-2	136.77	137.95	139.38	138.03	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.81	18.60	19.43	18.61	4.36	ppb
Iron	57-2	15.83	23.43	14.86	18.04	26.00	ppb
Lead	206-1	0.28	0.26	0.29	0.28	5.88	ppb
Lead	207-1	0.21	0.25	0.23	0.23	9.43	ppb
Lead	208-1	0.25	0.25	0.24	0.24	2.76	ppb
Lithium	6-1						%
Magnesium	24-2	1194.26	1251.51	1224.85	1223.54	2.34	ppb
Manganese	55-2	10.61	10.71	11.06	10.80	2.19	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-26	Instrumnet Name :	P8
Client Sample ID :	DC10531-26-FL1-BRB3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:05:25	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	15.28	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	10.07	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	18.55	ppb
Molybdenum	97-1	0.04	0.01	0.02	0.02	63.44	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	21.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.24	-0.21	-0.23		ppb
Phosphorus	31-2	572.44	612.34	610.22	598.33	3.75	ppb
Potassium	39-2	409.50	441.25	401.20	417.32	5.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.45	-1.46	0.06	-0.61		ppb
Selenium	82-1	0.33	-0.21	0.24	0.12	245.45	ppb
Silicon	28-1	908.78	893.91	901.44	901.38	0.83	ppb
Silver	109-1	0.02	0.01	0.01	0.01	41.04	ppb
Silver	107-1	0.02	0.01	0.01	0.01	18.84	ppb
Sodium	23-2	9140.05	9429.08	9356.29	9308.47	1.61	ppb
Strontium	86-1	18.08	17.85	17.15	17.69	2.75	ppb
Strontium	88-1	18.29	17.99	18.07	18.12	0.86	ppb
Sulfur	34-1	-649.92	-631.83	-290.75	-524.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	86.60	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	109.38	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.36	0.30	0.31	0.32	10.34	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	33.97	ppb
Vanadium	51-2	0.02	0.07	0.07	0.05	48.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.60	7.20	7.21	7.00	5.01	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	27.09	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-26	Instrumnet Name :	P8
Client Sample ID :	DC10531-26-FL1-BRB3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:05:25	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	54.63	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-27 Instrumnet Name : P8
 Client Sample ID : DC10531-27-FL1-BRG3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:08:32 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.84	10.60	5.23	7.22	40.76	ppb
Antimony	121-1	0.07	0.07	0.05	0.06	16.16	ppb
Arsenic	75-2	0.27	0.25	0.22	0.25	8.97	ppb
Barium	135-1	16.44	16.45	16.62	16.50	0.60	ppb
Barium	137-1	16.62	16.42	16.21	16.42	1.25	ppb
Beryllium	9-1	-0.02	-0.04	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.72	4.34	4.01	4.03	7.75	ppb
Boron	11-1	3.52	3.81	3.88	3.74	5.17	ppb
Cadmium	111-1	-0.10	-0.12	-0.09	-0.11		ppb
Cadmium	106-1	-1.59	-1.92	-1.38	-1.63		ppb
Cadmium	108-1	0.03	0.00	-0.03	0.00	2574.03	ppb
Calcium	43-1	5426.35	5415.52	5470.60	5437.49	0.54	ppb
Calcium	44-1	5591.50	5563.81	5628.08	5594.46	0.58	ppb
Chromium	52-2	0.08	0.12	0.14	0.12	25.26	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	13.37	ppb
Copper	63-2	151.66	150.51	153.16	151.78	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.01	22.16	21.63	22.93	7.93	ppb
Iron	57-2	18.24	24.38	24.99	22.53	16.58	ppb
Lead	206-1	0.48	0.50	0.51	0.49	3.46	ppb
Lead	207-1	0.43	0.40	0.46	0.43	7.19	ppb
Lead	208-1	0.44	0.43	0.45	0.44	2.83	ppb
Lithium	6-1						%
Magnesium	24-2	1218.34	1238.11	1261.25	1239.23	1.73	ppb
Manganese	55-2	13.31	13.23	13.27	13.27	0.33	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-27	Instrumnet Name :	P8
Client Sample ID :	DC10531-27-FL1-BRG3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:08:32	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	14.20	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	7.75	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	21.19	ppb
Molybdenum	97-1	0.03	0.02	-0.01	0.01	177.56	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.02	27.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.04	-0.03	-0.01		ppb
Phosphorus	31-2	622.41	565.09	590.79	592.76	4.84	ppb
Potassium	39-2	410.04	412.66	427.65	416.78	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.85	-2.19	-2.19	-1.17		ppb
Selenium	78-2	-0.44	1.64	-0.42	0.26	463.52	ppb
Selenium	82-1	-0.80	0.20	0.23	-0.12		ppb
Silicon	28-1	901.50	902.46	896.81	900.26	0.34	ppb
Silver	109-1	0.01	0.02	0.02	0.02	22.86	ppb
Silver	107-1	0.01	0.01	0.02	0.02	38.33	ppb
Sodium	23-2	9423.04	9274.73	9429.52	9375.77	0.93	ppb
Strontium	86-1	18.52	17.43	17.76	17.90	3.12	ppb
Strontium	88-1	18.34	18.12	18.19	18.22	0.62	ppb
Sulfur	34-1	-478.82	-683.80	-426.80	-529.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	189.33	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.46	0.34	0.34	0.38	18.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.13	ppb
Vanadium	51-2	0.03	0.06	0.07	0.06	39.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.61	17.85	17.57	17.68	0.88	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.71	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-27	Instrumnet Name :	P8
Client Sample ID :	DC10531-27-FL1-BRG3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:08:32	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	165.68	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-28 Instrumnet Name : P8
 Client Sample ID : DC10531-28-FL1-BRG3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:11:40 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.67	4.11	5.06	7.61	69.18	ppb
Antimony	121-1	0.05	0.07	0.05	0.05	19.03	ppb
Arsenic	75-2	0.37	0.27	0.31	0.32	15.16	ppb
Barium	135-1	16.30	16.17	16.31	16.26	0.50	ppb
Barium	137-1	16.52	16.53	16.74	16.60	0.76	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	3.69	3.43	3.70	7.35	ppb
Boron	11-1	4.02	3.68	4.04	3.91	5.20	ppb
Cadmium	111-1	-0.08	-0.10	-0.09	-0.09		ppb
Cadmium	106-1	-1.19	-1.49	-1.41	-1.36		ppb
Cadmium	108-1	0.00	-0.03	0.00	-0.01		ppb
Calcium	43-1	5464.63	5375.04	5369.46	5403.05	0.99	ppb
Calcium	44-1	5625.27	5552.20	5568.66	5582.04	0.69	ppb
Chromium	52-2	0.09	0.11	0.00	0.07	84.89	ppb
Cobalt	59-2	0.02	0.02	0.03	0.03	25.55	ppb
Copper	63-2	141.56	137.89	139.53	139.66	1.32	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	18.79	18.80	19.45	19.01	2.01	ppb
Iron	57-2	17.37	22.87	14.75	18.33	22.62	ppb
Lead	206-1	0.31	0.27	0.30	0.29	6.05	ppb
Lead	207-1	0.21	0.23	0.21	0.22	5.87	ppb
Lead	208-1	0.25	0.25	0.25	0.25	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	1242.29	1201.84	1216.26	1220.13	1.68	ppb
Manganese	55-2	11.84	11.61	12.01	11.82	1.73	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-28 Instrumnet Name : P8
 Client Sample ID : DC10531-28-FL1-BRG3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:11:40 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	16.36	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	3.54	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	31.73	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	23.48	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.13	-0.15	-0.17		ppb
Phosphorus	31-2	688.41	567.61	745.87	667.30	13.63	ppb
Potassium	39-2	435.15	411.33	420.37	422.28	2.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.58	-0.94	-0.44	-0.26		ppb
Selenium	82-1	0.10	-0.08	-0.56	-0.18		ppb
Silicon	28-1	899.87	888.76	902.68	897.10	0.82	ppb
Silver	109-1	0.01	0.01	0.01	0.01	53.92	ppb
Silver	107-1	0.01	0.01	0.02	0.01	32.59	ppb
Sodium	23-2	9333.49	9421.40	9272.28	9342.39	0.80	ppb
Strontium	86-1	18.48	18.71	18.00	18.40	1.98	ppb
Strontium	88-1	18.38	18.43	18.17	18.33	0.74	ppb
Sulfur	34-1	-621.98	-528.82	-437.03	-529.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	36.63	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	191.57	ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.26	0.26	0.27	0.26	2.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.48	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	34.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.47	6.74	6.60	6.94	6.79	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	18.37	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-28	Instrumnet Name :	P8
Client Sample ID :	DC10531-28-FL1-BRG3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:11:40	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	246.56	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:14:48	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.90	-1.41	-0.33	0.38	583.94	ppb
Antimony	121-1	0.00	0.00	0.01	0.01	50.23	ppb
Arsenic	75-2	-0.03	0.00	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.04	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.70	0.16	0.25	0.37	78.41	ppb
Boron	11-1	0.31	0.35	0.16	0.28	36.75	ppb
Cadmium	111-1	-0.12	-0.15	-0.15	-0.14		ppb
Cadmium	106-1	-1.79	-2.28	-2.29	-2.12		ppb
Cadmium	108-1	0.01	0.01	-0.05	-0.01		ppb
Calcium	43-1	-10.26	-29.46	-24.20	-21.30		ppb
Calcium	44-1	-3.21	-3.92	-2.70	-3.28		ppb
Chromium	52-2	0.13	0.02	0.02	0.06	116.80	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	0.00	0.00	-0.04	-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	0.68	0.59	0.57	0.61	9.58	ppb
Iron	57-2	0.98	1.85	0.55	1.13	58.97	ppb
Lead	206-1	495.19	503.43	508.09	502.24	1.30	ppb
Lead	207-1	492.62	505.61	504.69	500.97	1.45	ppb
Lead	208-1	494.18	502.92	505.56	500.89	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	0.40	-2.15	-1.85	-1.20		ppb
Manganese	55-2	0.02	-0.12	0.03	-0.02		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:14:48	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	66.22	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	96.31	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	73.21	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.01	72.51	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	49.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.44	-0.42	-0.40		ppb
Phosphorus	31-2	-1.95	-15.75	-15.75	-11.15		ppb
Potassium	39-2	3.60	-25.70	-15.50	-12.53		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	0.95	-2.19	-1.14		ppb
Selenium	78-2	-0.36	0.64	-0.92	-0.21		ppb
Selenium	82-1	-0.19	0.66	0.21	0.23	184.52	ppb
Silicon	28-1	-8.82	-8.17	-8.36	-8.45		ppb
Silver	109-1	0.01	0.00	0.01	0.00	77.58	ppb
Silver	107-1	0.00	0.01	0.01	0.01	98.92	ppb
Sodium	23-2	10.46	9.10	13.34	10.97	19.75	ppb
Strontium	86-1	-0.08	-0.11	-0.09	-0.09		ppb
Strontium	88-1	-0.04	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-931.63	-781.83	-970.37	-894.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	31.62	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	39.45	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.06	0.05	0.02	0.05	51.41	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	17.67	ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	-0.07	0.03	0.02	450.50	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	52.88	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:14:48	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	116.34	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:17:55	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	-2.26	-3.26	-1.90		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.04	-0.02	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.41	0.03	0.23	-0.05		ppb
Boron	11-1	-0.02	-0.43	-0.21	-0.22		ppb
Cadmium	111-1	-0.16	-0.14	-0.06	-0.12		ppb
Cadmium	106-1	-2.30	-2.05	-0.99	-1.78		ppb
Cadmium	108-1	0.01	0.04	-0.06	0.00		ppb
Calcium	43-1	-9.58	-23.48	-23.12	-18.72		ppb
Calcium	44-1	-5.39	-3.56	-3.85	-4.27		ppb
Chromium	52-2	0.07	0.02	0.02	0.03	82.28	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.04	0.00	-0.01	-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	-0.19	0.07	-0.09	-0.07		ppb
Iron	57-2	0.08	1.78	1.19	1.01	85.08	ppb
Lead	206-1	0.05	0.03	0.02	0.03	39.99	ppb
Lead	207-1	0.01	0.01	0.02	0.01	60.28	ppb
Lead	208-1	0.03	0.03	0.03	0.03	12.05	ppb
Lithium	6-1						%
Magnesium	24-2	-2.12	-1.97	-2.18	-2.09		ppb
Manganese	55-2	0.02	0.00	-0.07	-0.02		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:17:55	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	146.09	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	822.95	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.56	-0.49	-0.47	-0.51		ppb
Phosphorus	31-2	25.46	-15.75	11.36	7.02	298.23	ppb
Potassium	39-2	-6.35	-17.85	5.78	-6.14		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.36	-1.46	-0.91	-0.91		ppb
Selenium	82-1	-0.23	-0.07	-0.36	-0.22		ppb
Silicon	28-1	-10.07	-10.57	-7.70	-9.45		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	0.91	ppb
Sodium	23-2	10.39	7.24	11.32	9.65	22.19	ppb
Strontium	86-1	-0.11	-0.02	-0.11	-0.08		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-796.84	-920.54	-804.66	-840.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	67.14	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	55.35	ppb
Tin	118-1	-0.05	-0.05	-0.03	-0.05		ppb
Titanium	47-1	0.04	0.01	0.05	0.03	62.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.12	ppb
Vanadium	51-2	0.00	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.04	-0.04	-0.06		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	3496.06	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:17:55	DataFile Name :	068SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-29 Instrumnet Name : P8
 Client Sample ID : DC10531-29-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:21:04 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.78	4.00	4.21	5.00	31.02	ppb
Antimony	121-1	0.14	0.14	0.14	0.14	0.79	ppb
Arsenic	75-2	0.40	0.20	0.28	0.30	32.84	ppb
Barium	135-1	16.16	15.88	16.10	16.05	0.94	ppb
Barium	137-1	15.87	16.24	16.01	16.04	1.14	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.33	3.46	4.08	3.63	11.12	ppb
Boron	11-1	3.39	3.19	2.93	3.17	7.21	ppb
Cadmium	111-1	-0.07	-0.08	-0.04	-0.06		ppb
Cadmium	106-1	-1.52	-1.62	-1.47	-1.53		ppb
Cadmium	108-1	0.09	0.00	0.03	0.04	111.08	ppb
Calcium	43-1	5411.56	5383.93	5355.07	5383.52	0.52	ppb
Calcium	44-1	5598.97	5585.37	5573.01	5585.79	0.23	ppb
Chromium	52-2	0.05	0.13	0.09	0.09	41.81	ppb
Cobalt	59-2	0.04	0.01	0.02	0.02	53.32	ppb
Copper	63-2	214.46	212.51	218.29	215.09	1.37	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	18.96	17.86	18.50	18.44	2.99	ppb
Iron	57-2	14.79	16.66	20.41	17.29	16.55	ppb
Lead	206-1	1.23	1.19	1.21	1.21	1.47	ppb
Lead	207-1	1.17	1.17	1.08	1.14	4.30	ppb
Lead	208-1	1.20	1.17	1.17	1.18	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	1138.49	1111.12	1148.56	1132.72	1.71	ppb
Manganese	55-2	10.51	10.40	11.28	10.73	4.50	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-29	Instrumnet Name :	P8
Client Sample ID :	DC10531-29-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:21:04	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.02	47.70	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	30.97	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	22.55	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	58.03	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	24.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.63	2.80	2.86	2.76	4.29	ppb
Phosphorus	31-2	435.56	698.57	535.38	556.50	23.86	ppb
Potassium	39-2	417.97	429.26	452.02	433.08	4.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.96	-0.45	-0.43	-0.61		ppb
Selenium	82-1	0.37	0.28	0.30	0.32	15.56	ppb
Silicon	28-1	1098.71	893.77	883.72	958.74	12.65	ppb
Silver	109-1	0.02	0.01	0.01	0.01	58.79	ppb
Silver	107-1	0.01	0.02	0.02	0.02	23.33	ppb
Sodium	23-2	9281.87	9252.81	9382.95	9305.88	0.73	ppb
Strontium	86-1	18.35	18.22	17.61	18.06	2.17	ppb
Strontium	88-1	18.00	18.11	18.22	18.11	0.59	ppb
Sulfur	34-1	-578.62	-436.48	-490.72	-501.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	9.96	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	82.46	ppb
Tin	118-1	-0.04	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.20	0.39	0.32	0.30	31.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.11	ppb
Vanadium	51-2	0.02	0.06	0.02	0.04	63.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	178.47	177.55	179.96	178.66	0.68	ppb
Zirconium	90-1	0.02	0.02	0.04	0.02	45.40	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-29	Instrumnet Name :	P8
Client Sample ID :	DC10531-29-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:21:04	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.00	447.93	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-30 Instrumnet Name : P8
 Client Sample ID : DC10531-30-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:24:11 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.59	11.63	7.71	9.97	20.35	ppb
Antimony	121-1	0.07	0.09	0.11	0.09	22.61	ppb
Arsenic	75-2	0.21	0.36	0.40	0.32	31.64	ppb
Barium	135-1	17.31	17.26	17.22	17.26	0.26	ppb
Barium	137-1	17.23	17.11	17.73	17.36	1.89	ppb
Beryllium	9-1	-0.01	-0.04	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.10	4.18	3.80	3.70	14.82	ppb
Boron	11-1	3.80	3.49	3.44	3.58	5.37	ppb
Cadmium	111-1	-0.08	-0.10	-0.11	-0.10		ppb
Cadmium	106-1	-1.17	-1.49	-1.58	-1.41		ppb
Cadmium	108-1	0.06	-0.06	0.00	0.00		ppb
Calcium	43-1	5381.69	5322.06	5338.60	5347.45	0.58	ppb
Calcium	44-1	5557.02	5531.93	5609.68	5566.21	0.71	ppb
Chromium	52-2	0.07	0.03	-0.01	0.03	130.50	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	41.43	ppb
Copper	63-2	173.06	173.42	172.83	173.10	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.95	21.75	21.89	21.86	0.46	ppb
Iron	57-2	22.19	18.82	24.71	21.91	13.50	ppb
Lead	206-1	0.26	0.31	0.31	0.29	9.89	ppb
Lead	207-1	0.25	0.30	0.27	0.27	9.46	ppb
Lead	208-1	0.27	0.29	0.28	0.28	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	1189.58	1188.46	1162.89	1180.31	1.28	ppb
Manganese	55-2	13.88	13.79	12.72	13.46	4.78	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-30	Instrumnet Name :	P8
Client Sample ID :	DC10531-30-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:24:11	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	15.25	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	5.67	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	27.09	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	4.88	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	13.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.24	-0.22	-0.23		ppb
Phosphorus	31-2	715.93	707.73	736.40	720.02	2.05	ppb
Potassium	39-2	413.07	420.01	413.56	415.55	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.85	-2.19	-2.19	-1.18		ppb
Selenium	78-2	-0.45	-0.95	-0.96	-0.78		ppb
Selenium	82-1	-0.23	0.75	0.66	0.39	137.09	ppb
Silicon	28-1	922.91	921.09	913.89	919.30	0.52	ppb
Silver	109-1	0.03	0.01	0.02	0.02	34.52	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.77	ppb
Sodium	23-2	9335.09	9428.08	9228.57	9330.58	1.07	ppb
Strontium	86-1	18.35	18.03	18.46	18.28	1.23	ppb
Strontium	88-1	18.54	18.50	18.80	18.61	0.89	ppb
Sulfur	34-1	-705.92	-570.77	-525.97	-600.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	37.49	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	158.85	ppb
Tin	118-1	-0.03	-0.05	-0.02	-0.03		ppb
Titanium	47-1	0.42	0.50	0.23	0.39	35.61	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	29.53	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	5.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.39	8.27	9.14	8.60	5.48	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	36.97	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-30	Instrumnet Name :	P8
Client Sample ID :	DC10531-30-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:24:11	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.02	0.02	116.00	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-31 Instrumnet Name : P8
 Client Sample ID : DC10531-31-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:27:19 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.77	3.91	11.79	6.82	63.36	ppb
Antimony	121-1	0.18	0.18	0.20	0.19	5.77	ppb
Arsenic	75-2	0.31	0.30	0.31	0.31	1.74	ppb
Barium	135-1	15.53	15.75	15.63	15.64	0.71	ppb
Barium	137-1	16.19	15.72	15.65	15.85	1.86	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	3.77	4.20	3.90	6.65	ppb
Boron	11-1	3.23	3.54	3.44	3.40	4.57	ppb
Cadmium	111-1	-0.09	-0.15	-0.09	-0.11		ppb
Cadmium	106-1	-1.43	-2.21	-1.43	-1.69		ppb
Cadmium	108-1	0.00	0.06	0.00	0.02	170.34	ppb
Calcium	43-1	5370.87	5432.58	5280.51	5361.32	1.43	ppb
Calcium	44-1	5591.45	5544.39	5630.74	5588.86	0.77	ppb
Chromium	52-2	0.02	0.06	0.02	0.04	69.18	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	44.92	ppb
Copper	63-2	157.02	158.85	163.00	159.63	1.92	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	16.19	17.76	17.77	17.24	5.27	ppb
Iron	57-2	18.21	16.47	19.31	18.00	7.97	ppb
Lead	206-1	0.35	0.38	0.35	0.36	5.82	ppb
Lead	207-1	0.31	0.38	0.35	0.35	9.64	ppb
Lead	208-1	0.34	0.36	0.34	0.35	2.40	ppb
Lithium	6-1						%
Magnesium	24-2	1111.22	1143.18	1198.15	1150.85	3.82	ppb
Manganese	55-2	10.05	10.32	10.00	10.12	1.68	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-31	Instrumnet Name :	P8
Client Sample ID :	DC10531-31-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:27:19	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	44.61	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	28.10	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	13.12	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	11.22	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	20.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.30	0.36	0.32	11.23	ppb
Phosphorus	31-2	601.38	679.28	702.07	660.91	7.99	ppb
Potassium	39-2	405.16	428.89	428.52	420.86	3.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	0.91	-1.16		ppb
Selenium	78-2	-1.46	-0.44	0.61	-0.43		ppb
Selenium	82-1	0.25	0.27	-0.16	0.12	205.54	ppb
Silicon	28-1	900.18	899.17	910.90	903.42	0.72	ppb
Silver	109-1	0.04	0.01	0.02	0.02	58.44	ppb
Silver	107-1	0.02	0.01	0.03	0.02	28.72	ppb
Sodium	23-2	9036.93	9257.68	9387.55	9227.38	1.92	ppb
Strontium	86-1	18.19	17.83	18.10	18.04	1.04	ppb
Strontium	88-1	18.34	18.03	18.21	18.19	0.86	ppb
Sulfur	34-1	-631.93	-567.47	-608.65	-602.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	107.63	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	30.07	ppb
Tin	118-1	-0.04	-0.05	-0.02	-0.04		ppb
Titanium	47-1	0.34	0.46	0.34	0.38	18.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.18	ppb
Vanadium	51-2	0.05	0.04	0.09	0.06	41.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.16	45.81	47.12	45.03	5.71	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.03	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-31	Instrumnet Name :	P8
Client Sample ID :	DC10531-31-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:27:19	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	51.05	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-32 Instrumnet Name : P8
 Client Sample ID : DC10531-32-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:30:27 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.79	13.85	10.26	12.64	16.29	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	12.59	ppb
Arsenic	75-2	0.27	0.21	0.43	0.30	36.78	ppb
Barium	135-1	16.89	17.14	16.89	16.97	0.86	ppb
Barium	137-1	17.33	16.88	17.47	17.23	1.79	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.19	3.10	2.58	2.96	11.10	ppb
Boron	11-1	3.70	3.62	4.16	3.83	7.71	ppb
Cadmium	111-1	-0.09	-0.06	-0.13	-0.09		ppb
Cadmium	106-1	-1.31	-0.91	-1.89	-1.37		ppb
Cadmium	108-1	-0.03	-0.06	0.00	-0.03		ppb
Calcium	43-1	5332.63	5339.96	5410.53	5361.04	0.80	ppb
Calcium	44-1	5555.48	5572.94	5637.07	5588.50	0.77	ppb
Chromium	52-2	0.02	0.05	-0.02	0.02	208.39	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	12.09	ppb
Copper	63-2	159.72	159.17	159.21	159.37	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	30.98	31.15	30.25	30.79	1.55	ppb
Iron	57-2	32.01	37.13	31.44	33.52	9.35	ppb
Lead	206-1	0.35	0.36	0.31	0.34	8.03	ppb
Lead	207-1	0.29	0.31	0.28	0.29	5.97	ppb
Lead	208-1	0.30	0.32	0.30	0.31	3.07	ppb
Lithium	6-1						%
Magnesium	24-2	1199.42	1211.65	1188.17	1199.75	0.98	ppb
Manganese	55-2	19.73	19.56	19.87	19.72	0.77	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-32 Instrumnet Name : P8
 Client Sample ID : DC10531-32-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:30:27 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	14.20	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	14.51	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	21.03	ppb
Molybdenum	97-1	0.02	0.05	0.05	0.04	44.56	ppb
Molybdenum	98-1	0.06	0.04	0.04	0.04	21.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.20	-0.21	-0.18		ppb
Phosphorus	31-2	671.71	723.15	651.26	682.04	5.43	ppb
Potassium	39-2	404.28	399.31	410.18	404.59	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	-2.19	-2.19	-1.20		ppb
Selenium	78-2	-0.97	-1.46	-0.44	-0.96		ppb
Selenium	82-1	0.36	0.19	0.06	0.20	71.70	ppb
Silicon	28-1	898.37	908.15	913.28	906.60	0.84	ppb
Silver	109-1	0.02	0.01	0.01	0.01	23.33	ppb
Silver	107-1	0.01	0.02	0.02	0.02	34.54	ppb
Sodium	23-2	9091.84	9136.58	9112.26	9113.56	0.25	ppb
Strontium	86-1	18.01	18.12	18.01	18.05	0.34	ppb
Strontium	88-1	18.26	18.32	18.57	18.38	0.90	ppb
Sulfur	34-1	-798.98	-676.24	-490.89	-655.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	173.70	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	49.09	ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.47	0.37	0.50	0.45	14.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.82	ppb
Vanadium	51-2	0.07	0.02	0.07	0.05	47.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.49	6.10	5.73	5.77	5.33	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	12.33	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-32	Instrumnet Name :	P8
Client Sample ID :	DC10531-32-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:30:27	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	63.64	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-33 Instrumnet Name : P8
 Client Sample ID : DC10531-33-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:33:34 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.17	4.07	4.04	8.76	93.07	ppb
Antimony	121-1	0.07	0.07	0.06	0.06	5.54	ppb
Arsenic	75-2	0.36	0.35	0.31	0.34	8.23	ppb
Barium	135-1	15.43	16.02	15.81	15.75	1.88	ppb
Barium	137-1	16.10	16.38	15.53	16.00	2.72	ppb
Beryllium	9-1	-0.02	-0.02	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.86	4.15	3.94	3.65	19.02	ppb
Boron	11-1	3.52	3.63	3.64	3.60	1.97	ppb
Cadmium	111-1	-0.05	-0.04	-0.09	-0.06		ppb
Cadmium	106-1	-0.91	-0.85	-1.56	-1.11		ppb
Cadmium	108-1	0.09	0.03	-0.06	0.02	376.23	ppb
Calcium	43-1	5579.59	5532.81	5475.20	5529.20	0.95	ppb
Calcium	44-1	5730.27	5640.09	5712.41	5694.26	0.84	ppb
Chromium	52-2	0.07	0.05	0.04	0.06	23.18	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	54.86	ppb
Copper	63-2	160.40	158.20	158.05	158.89	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	20.98	19.51	20.20	20.23	3.63	ppb
Iron	57-2	19.61	15.46	19.97	18.35	13.65	ppb
Lead	206-1	0.93	0.87	0.92	0.90	3.63	ppb
Lead	207-1	0.73	0.80	0.78	0.77	4.65	ppb
Lead	208-1	0.84	0.84	0.85	0.85	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	1186.21	1179.02	1190.46	1185.23	0.49	ppb
Manganese	55-2	11.87	11.09	10.78	11.25	4.95	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-33	Instrumnet Name :	P8
Client Sample ID :	DC10531-33-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:33:34	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.07	0.04	56.35	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	16.63	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	16.45	ppb
Molybdenum	97-1	0.02	0.05	0.03	0.03	45.96	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	16.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	2.05	2.02	1.98	5.01	ppb
Phosphorus	31-2	656.34	653.47	651.00	653.60	0.41	ppb
Potassium	39-2	433.32	425.82	457.73	438.95	3.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	0.85	-2.19	-1.18		ppb
Selenium	78-2	0.59	-0.44	0.59	0.24	244.40	ppb
Selenium	82-1	-0.06	0.19	0.84	0.32	144.06	ppb
Silicon	28-1	912.98	904.03	908.69	908.57	0.49	ppb
Silver	109-1	0.01	0.01	0.02	0.01	32.04	ppb
Silver	107-1	0.01	0.00	0.01	0.01	35.37	ppb
Sodium	23-2	9377.00	9357.15	9581.93	9438.69	1.32	ppb
Strontium	86-1	18.23	18.14	17.58	17.99	1.95	ppb
Strontium	88-1	18.49	18.42	18.58	18.50	0.43	ppb
Sulfur	34-1	-602.30	-609.36	-419.39	-543.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	80.90	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	67.80	ppb
Tin	118-1	-0.04	-0.01	-0.05	-0.03		ppb
Titanium	47-1	0.29	0.35	0.26	0.30	15.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.80	ppb
Vanadium	51-2	0.03	0.08	0.06	0.06	49.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	141.82	138.64	144.15	141.54	1.95	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	4.41	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-33	Instrumnet Name :	P8
Client Sample ID :	DC10531-33-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:33:34	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	16.92	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-34 Instrumnet Name : P8
 Client Sample ID : DC10531-34-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:36:42 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.87	16.49	17.61	16.66	5.28	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	10.54	ppb
Arsenic	75-2	0.29	0.17	0.27	0.24	25.37	ppb
Barium	135-1	16.70	16.79	16.74	16.74	0.24	ppb
Barium	137-1	17.13	17.00	17.59	17.24	1.80	ppb
Beryllium	9-1	-0.02	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.01	2.95	3.69	17.44	ppb
Boron	11-1	3.65	3.97	3.58	3.74	5.58	ppb
Cadmium	111-1	-0.12	-0.08	-0.04	-0.08		ppb
Cadmium	106-1	-1.92	-1.21	-0.72	-1.28		ppb
Cadmium	108-1	-0.06	-0.03	-0.06	-0.05		ppb
Calcium	43-1	5464.94	5234.36	5369.26	5356.19	2.16	ppb
Calcium	44-1	5517.37	5495.69	5569.63	5527.56	0.69	ppb
Chromium	52-2	0.16	0.11	0.10	0.12	22.91	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	14.31	ppb
Copper	63-2	163.21	160.93	160.40	161.51	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.92	31.96	32.31	32.40	1.51	ppb
Iron	57-2	33.81	33.78	29.92	32.50	6.88	ppb
Lead	206-1	0.41	0.39	0.40	0.40	1.47	ppb
Lead	207-1	0.33	0.33	0.36	0.34	4.68	ppb
Lead	208-1	0.37	0.36	0.38	0.37	2.20	ppb
Lithium	6-1						%
Magnesium	24-2	1237.14	1222.23	1197.26	1218.88	1.65	ppb
Manganese	55-2	21.27	20.74	20.97	20.99	1.26	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-34	Instrumnet Name :	P8
Client Sample ID :	DC10531-34-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:36:42	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	16.45	ppb
Molybdenum	95-1	0.05	0.02	0.01	0.03	74.11	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.03	53.79	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	28.74	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	35.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.12	-0.17	-0.13		ppb
Phosphorus	31-2	594.99	611.16	538.51	581.55	6.56	ppb
Potassium	39-2	429.40	419.81	434.97	428.06	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.92	-2.19	-2.19	-1.15		ppb
Selenium	78-2	-1.46	1.13	-1.46	-0.60		ppb
Selenium	82-1	0.07	-0.03	0.75	0.26	161.68	ppb
Silicon	28-1	903.28	894.83	913.72	903.94	1.05	ppb
Silver	109-1	0.02	0.01	0.01	0.01	33.27	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.34	ppb
Sodium	23-2	9387.69	9719.96	9337.05	9481.57	2.19	ppb
Strontium	86-1	17.95	17.86	18.01	17.94	0.43	ppb
Strontium	88-1	18.20	18.42	18.33	18.32	0.61	ppb
Sulfur	34-1	-235.78	-447.28	-257.24	-313.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	71.53	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	70.51	ppb
Tin	118-1	0.00	0.03	0.00	0.01	119.19	ppb
Titanium	47-1	0.45	0.54	0.55	0.51	11.06	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.29	ppb
Vanadium	51-2	0.04	0.05	0.08	0.06	33.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.13	9.75	10.43	10.10	3.37	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.18	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-34	Instrumnet Name :	P8
Client Sample ID :	DC10531-34-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:36:42	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	34.87	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-35 Instrumnet Name : P8
 Client Sample ID : DC10531-35-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:39:51 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.99	9.81	8.71	8.50	16.71	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	7.12	ppb
Arsenic	75-2	0.33	0.19	0.42	0.31	37.46	ppb
Barium	135-1	17.07	17.75	17.11	17.31	2.20	ppb
Barium	137-1	17.45	17.31	17.32	17.36	0.46	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.32	2.97	4.00	3.43	15.19	ppb
Boron	11-1	3.22	3.61	3.91	3.58	9.63	ppb
Cadmium	111-1	-0.15	-0.05	-0.14	-0.11		ppb
Cadmium	106-1	-2.64	-1.40	-2.67	-2.23		ppb
Cadmium	108-1	0.09	-0.03	0.06	0.04	149.69	ppb
Calcium	43-1	5773.50	5727.01	5817.70	5772.74	0.79	ppb
Calcium	44-1	5959.72	5874.12	6076.94	5970.26	1.71	ppb
Chromium	52-2	0.07	0.08	0.06	0.07	17.03	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	12.89	ppb
Copper	63-2	163.04	162.08	159.92	161.68	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	18.19	19.12	17.98	18.43	3.29	ppb
Iron	57-2	19.75	18.92	22.70	20.45	9.72	ppb
Lead	206-1	0.52	0.56	0.58	0.55	5.78	ppb
Lead	207-1	0.50	0.48	0.53	0.50	4.46	ppb
Lead	208-1	0.53	0.52	0.54	0.53	1.98	ppb
Lithium	6-1						%
Magnesium	24-2	1226.01	1219.66	1198.03	1214.57	1.21	ppb
Manganese	55-2	11.53	12.02	10.95	11.50	4.67	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-35	Instrumnet Name :	P8
Client Sample ID :	DC10531-35-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:39:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	12.95	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.04	14.83	ppb
Molybdenum	96-1	0.05	0.02	0.03	0.03	52.47	ppb
Molybdenum	97-1	0.04	0.01	0.05	0.03	65.57	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	25.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.19	1.99	2.04	6.32	ppb
Phosphorus	31-2	647.51	851.05	765.43	754.66	13.54	ppb
Potassium	39-2	432.63	418.35	428.33	426.43	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.90	-2.19	-2.19	-1.16		ppb
Selenium	78-2	-1.46	1.64	1.09	0.43	388.95	ppb
Selenium	82-1	0.05	0.24	-0.43	-0.05		ppb
Silicon	28-1	912.73	903.70	950.11	922.18	2.67	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.38	ppb
Silver	107-1	0.01	0.00	0.02	0.01	82.10	ppb
Sodium	23-2	9509.38	9292.01	9326.16	9375.85	1.25	ppb
Strontium	86-1	19.45	19.17	18.95	19.19	1.30	ppb
Strontium	88-1	19.60	19.47	19.37	19.48	0.59	ppb
Sulfur	34-1	-198.49	-404.86	-78.76	-227.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	62.65	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	93.08	ppb
Tin	118-1	-0.05	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.22	0.30	0.28	0.27	16.01	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.48	ppb
Vanadium	51-2	0.08	0.06	0.04	0.06	31.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	136.36	136.48	133.10	135.32	1.42	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	38.01	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-35	Instrumnet Name :	P8
Client Sample ID :	DC10531-35-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:39:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	22.46	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-36 Instrumnet Name : P8
 Client Sample ID : DC10531-36-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:42:58 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.40	1.30	6.27	3.99	62.94	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	8.97	ppb
Arsenic	75-2	0.32	0.29	0.30	0.30	6.39	ppb
Barium	135-1	15.82	16.00	15.79	15.87	0.72	ppb
Barium	137-1	15.84	15.84	15.95	15.88	0.40	ppb
Beryllium	9-1	0.00	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.87	3.33	5.29	3.83	33.47	ppb
Boron	11-1	3.81	3.54	3.90	3.75	4.94	ppb
Cadmium	111-1	-0.10	-0.13	-0.10	-0.11		ppb
Cadmium	106-1	-1.49	-2.13	-1.55	-1.73		ppb
Cadmium	108-1	0.06	0.03	0.00	0.03	90.23	ppb
Calcium	43-1	5579.55	5458.99	5519.05	5519.20	1.09	ppb
Calcium	44-1	5845.89	5726.68	5778.70	5783.76	1.03	ppb
Chromium	52-2	0.12	0.14	0.07	0.11	34.43	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	22.97	ppb
Copper	63-2	168.81	162.03	166.06	165.64	2.06	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	21.96	21.31	22.23	21.83	2.18	ppb
Iron	57-2	19.20	22.61	22.44	21.42	8.98	ppb
Lead	206-1	0.34	0.34	0.34	0.34	0.40	ppb
Lead	207-1	0.33	0.26	0.30	0.30	11.96	ppb
Lead	208-1	0.33	0.31	0.31	0.32	3.69	ppb
Lithium	6-1						%
Magnesium	24-2	1207.59	1195.02	1189.88	1197.50	0.76	ppb
Manganese	55-2	14.22	13.86	13.05	13.71	4.38	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-36	Instrumnet Name :	P8
Client Sample ID :	DC10531-36-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:42:58	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	10.94	ppb
Molybdenum	95-1	0.03	0.05	0.02	0.03	30.30	ppb
Molybdenum	96-1	0.02	0.02	0.05	0.03	42.83	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	35.17	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	11.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.07	-0.02		ppb
Phosphorus	31-2	572.31	428.36	504.60	501.76	14.35	ppb
Potassium	39-2	431.74	413.53	423.27	422.85	2.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	0.93	-2.19	-1.15		ppb
Selenium	78-2	0.62	-0.94	-0.43	-0.25		ppb
Selenium	82-1	-0.08	0.37	0.05	0.11	207.88	ppb
Silicon	28-1	902.11	892.16	923.85	906.04	1.79	ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.75	ppb
Silver	107-1	0.01	0.01	0.00	0.01	56.22	ppb
Sodium	23-2	9505.61	9181.14	9482.22	9389.65	1.93	ppb
Strontium	86-1	18.06	18.31	18.04	18.14	0.84	ppb
Strontium	88-1	18.30	18.44	18.11	18.28	0.91	ppb
Sulfur	34-1	-340.50	-169.91	-117.70	-209.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	47.74	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	38.60	ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.37	0.23	0.30	0.30	22.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.44	ppb
Vanadium	51-2	0.03	0.04	0.06	0.04	24.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.26	14.41	15.27	14.98	3.31	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	16.36	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-36	Instrumnet Name :	P8
Client Sample ID :	DC10531-36-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:42:58	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	44.47	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-37 Instrumnet Name : P8
 Client Sample ID : DC10531-37-FL1-H-W2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:46:07 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.61	-3.36	-2.16	-2.04		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	209.90	ppb
Arsenic	75-2	0.01	0.00	-0.03	-0.01		ppb
Barium	135-1	0.07	0.10	0.13	0.10	30.65	ppb
Barium	137-1	0.09	0.10	0.09	0.10	7.90	ppb
Beryllium	9-1	-0.04	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.25	3.91	3.46	3.54	9.53	ppb
Boron	11-1	4.05	4.18	3.74	3.99	5.71	ppb
Cadmium	111-1	-0.10	-0.10	-0.17	-0.12		ppb
Cadmium	106-1	-1.42	-1.50	-2.31	-1.74		ppb
Cadmium	108-1	-0.03	-0.09	0.00	-0.04		ppb
Calcium	43-1	8060.47	7949.02	7996.04	8001.84	0.70	ppb
Calcium	44-1	8396.38	8137.87	8302.42	8278.89	1.58	ppb
Chromium	52-2	0.00	0.12	0.05	0.06	112.26	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.00	0.00	0.00	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	0.16	0.29	0.68	0.38	72.70	ppb
Iron	57-2	2.75	0.40	0.45	1.20	111.86	ppb
Lead	206-1	0.02	0.00	0.02	0.02	67.96	ppb
Lead	207-1	0.00	0.02	0.03	0.02	89.18	ppb
Lead	208-1	0.01	0.01	0.03	0.01	74.66	ppb
Lithium	6-1						%
Magnesium	24-2	3239.75	3234.44	3481.58	3318.59	4.25	ppb
Manganese	55-2	0.07	0.03	0.00	0.03	106.64	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-37	Instrumnet Name :	P8
Client Sample ID :	DC10531-37-FL1-H-W2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:46:07	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	857.90	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.48	-0.43	-0.46		ppb
Phosphorus	31-2	-15.75	-15.75	26.27	-1.74		ppb
Potassium	39-2	4.49	-6.32	34.72	10.96	194.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	0.88	-2.19	-1.16		ppb
Selenium	78-2	-0.43	-1.46	-0.90	-0.93		ppb
Selenium	82-1	0.51	0.11	-0.05	0.19	153.12	ppb
Silicon	28-1	-6.91	-8.95	-7.50	-7.79		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	28.06	ppb
Sodium	23-2	6236.83	6403.56	6982.86	6541.08	5.99	ppb
Strontium	86-1	1.72	1.59	1.60	1.64	4.32	ppb
Strontium	88-1	1.74	1.71	1.80	1.75	2.82	ppb
Sulfur	34-1	3459.10	3229.80	3474.63	3387.85	4.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	154.16	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	60.12	ppb
Tin	118-1	-0.09	-0.05	-0.06	-0.06		ppb
Titanium	47-1	-0.01	0.00	0.01	0.00	15255.36	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	13.37	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.46	0.60	0.65	0.57	17.01	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-37	Instrumnet Name :	P8
Client Sample ID :	DC10531-37-FL1-H-W2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:46:07	DataFile Name :	077SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-38 Instrumnet Name : P8
 Client Sample ID : DC10531-38-FL1-H-W2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:49:15 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.59	-0.53	-1.55	-1.22		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	288.61	ppb
Arsenic	75-2	0.00	0.00	-0.01	-0.01		ppb
Barium	135-1	0.15	0.15	0.15	0.15	2.02	ppb
Barium	137-1	0.10	0.11	0.12	0.11	8.56	ppb
Beryllium	9-1	-0.05	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.50	3.60	4.59	3.57	29.28	ppb
Boron	11-1	3.42	3.82	3.55	3.60	5.58	ppb
Cadmium	111-1	-0.10	-0.09	-0.15	-0.11		ppb
Cadmium	106-1	-1.41	-1.33	-2.13	-1.62		ppb
Cadmium	108-1	-0.06	-0.03	-0.09	-0.06		ppb
Calcium	43-1	8082.72	8041.01	7780.98	7968.24	2.05	ppb
Calcium	44-1	8192.88	8191.26	8145.69	8176.61	0.33	ppb
Chromium	52-2	0.07	0.18	0.11	0.12	49.24	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.02	-0.02	-0.01	-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	0.94	1.19	1.25	1.13	14.40	ppb
Iron	57-2	0.28	1.76	1.66	1.23	67.10	ppb
Lead	206-1	0.03	0.03	0.04	0.03	8.11	ppb
Lead	207-1	0.00	0.01	0.01	0.00	102.38	ppb
Lead	208-1	0.01	0.02	0.02	0.02	25.82	ppb
Lithium	6-1						%
Magnesium	24-2	3159.35	3226.21	3108.58	3164.71	1.86	ppb
Manganese	55-2	0.07	0.12	0.14	0.11	33.42	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-38 Instrumnet Name : P8
 Client Sample ID : DC10531-38-FL1-H-W2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:49:15 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.16	-0.01	0.05	195.36	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	226.77	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	150.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.44	-0.42	-0.40		ppb
Phosphorus	31-2	-15.75	-2.94	9.38	-3.10		ppb
Potassium	39-2	-9.51	1.61	-9.75	-5.88		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	0.88	0.88	-0.14		ppb
Selenium	78-2	-1.46	0.08	-0.95	-0.77		ppb
Selenium	82-1	-0.02	-0.09	-0.08	-0.06		ppb
Silicon	28-1	-10.18	-10.63	-11.39	-10.73		ppb
Silver	109-1	0.00	0.00	0.00	0.00	78.88	ppb
Silver	107-1	0.00	0.00	0.01	0.00	136.73	ppb
Sodium	23-2	6232.25	6418.63	6231.70	6294.19	1.71	ppb
Strontium	86-1	1.78	1.69	1.71	1.73	2.66	ppb
Strontium	88-1	1.76	1.75	1.80	1.77	1.47	ppb
Sulfur	34-1	3597.96	3726.43	3826.07	3716.82	3.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	119.61	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	108.14	ppb
Tin	118-1	-0.06	-0.06	-0.05	-0.06		ppb
Titanium	47-1	-0.05	0.01	-0.02	-0.02		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.39	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.83	6.01	5.17	5.33	11.44	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-38	Instrumnet Name :	P8
Client Sample ID :	DC10531-38-FL1-H-W2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:49:15	DataFile Name :	078SMPL.d

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

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:52:22	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	4.99	1.79	2.50	88.73	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	61.46	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	423.31	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.75	0.00	0.66	0.47	86.74	ppb
Boron	11-1	0.19	0.01	0.14	0.12	82.93	ppb
Cadmium	111-1	-0.17	-0.13	-0.14	-0.14		ppb
Cadmium	106-1	-2.39	-1.84	-2.11	-2.11		ppb
Cadmium	108-1	-0.05	-0.09	-0.09	-0.08		ppb
Calcium	43-1	-11.73	-24.24	-19.88	-18.62		ppb
Calcium	44-1	-4.12	-8.84	-2.79	-5.25		ppb
Chromium	52-2	0.05	0.15	0.04	0.08	76.71	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.02	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.75	0.81	0.53	0.70	21.54	ppb
Iron	57-2	2.04	1.60	0.34	1.33	66.29	ppb
Lead	206-1	499.50	489.55	505.70	498.25	1.64	ppb
Lead	207-1	497.75	488.99	500.88	495.87	1.24	ppb
Lead	208-1	499.60	489.24	503.23	497.36	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	-1.58	-0.61	-1.53	-1.24		ppb
Manganese	55-2	-0.06	-0.13	0.01	-0.06		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:52:22	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	110.93	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	110.99	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	116.73	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.47	-0.52	-0.49		ppb
Phosphorus	31-2	-15.75	-15.75	-2.11	-11.20		ppb
Potassium	39-2	-4.46	-15.93	8.18	-4.07		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.78	-2.19	-2.19	1.13	507.33	ppb
Selenium	78-2	-0.90	0.21	-0.36	-0.35		ppb
Selenium	82-1	0.02	-0.19	-0.49	-0.22		ppb
Silicon	28-1	-6.81	-8.80	-9.06	-8.22		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1148.66	ppb
Silver	107-1	0.01	0.01	0.00	0.01	38.58	ppb
Sodium	23-2	6.92	11.73	9.15	9.27	25.99	ppb
Strontium	86-1	-0.11	-0.05	-0.06	-0.07		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	678.68	274.81	290.30	414.60	55.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	164.93	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.90	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.08	0.02	0.00	0.03	137.34	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	13.54	ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	-0.03	0.04	-0.01		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	57.63	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:52:22	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	517.88	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:55:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.25	-3.27	-3.25	-3.59		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	201.49	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.01	0.01	-0.03	0.00		ppb
Beryllium	9-1	-0.03	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.10	-0.21	-0.44	-0.25		ppb
Boron	11-1	-0.09	-0.23	-0.37	-0.23		ppb
Cadmium	111-1	-0.10	-0.06	-0.13	-0.10		ppb
Cadmium	106-1	-1.33	-0.82	-1.82	-1.32		ppb
Cadmium	108-1	0.08	-0.02	0.01	0.02	238.15	ppb
Calcium	43-1	6.42	-12.99	-29.27	-11.95		ppb
Calcium	44-1	-0.79	-7.18	-8.34	-5.44		ppb
Chromium	52-2	0.11	0.14	0.11	0.12	14.90	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.02	-0.03	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.01	0.23	-0.08	0.04	367.19	ppb
Iron	57-2	-0.21	2.33	-0.24	0.63	236.16	ppb
Lead	206-1	0.06	0.04	0.03	0.04	27.09	ppb
Lead	207-1	0.03	0.04	0.02	0.03	26.91	ppb
Lead	208-1	0.04	0.03	0.03	0.03	11.91	ppb
Lithium	6-1						%
Magnesium	24-2	-3.56	-0.15	-2.16	-1.96		ppb
Manganese	55-2	-0.04	-0.07	-0.06	-0.05		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:55:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	381.93	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.53	-0.53	-0.51		ppb
Phosphorus	31-2	-15.75	-15.75	25.12	-2.13		ppb
Potassium	39-2	-6.13	-21.78	-7.89	-11.93		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	1.13	-1.08		ppb
Selenium	78-2	0.21	-0.91	-1.46	-0.72		ppb
Selenium	82-1	0.88	0.17	-1.09	-0.01		ppb
Silicon	28-1	-9.02	-8.97	-8.75	-8.91		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	183.64	ppb
Sodium	23-2	7.68	9.64	13.12	10.15	27.19	ppb
Strontium	86-1	-0.11	-0.10	-0.07	-0.10		ppb
Strontium	88-1	-0.03	-0.03	-0.04	-0.03		ppb
Sulfur	34-1	499.46	158.00	403.19	353.55	49.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	139.01	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	151.29	ppb
Tin	118-1	-0.05	-0.03	-0.05	-0.05		ppb
Titanium	47-1	0.00	0.03	0.01	0.01	108.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.20	-0.25	-0.16		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:55:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	531.50	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101526BS	Instrumnet Name :	P8
Client Sample ID :	PB101526BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:58:39	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.28	7.68	0.69	2.03	252.04	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	81.22	ppb
Arsenic	75-2	0.00	-0.01	0.05	0.01	264.77	ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.01	-0.02	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.20	0.15	0.18	0.04	481.77	ppb
Boron	11-1	-0.27	-0.03	0.07	-0.07		ppb
Cadmium	111-1	-0.08	-0.05	-0.11	-0.08		ppb
Cadmium	106-1	-1.16	-0.88	-1.64	-1.22		ppb
Cadmium	108-1	-0.05	-0.09	-0.05	-0.07		ppb
Calcium	43-1	-15.48	-25.05	-22.80	-21.11		ppb
Calcium	44-1	-1.95	-3.24	-4.08	-3.09		ppb
Chromium	52-2	0.02	0.08	0.06	0.05	53.22	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.05	-0.02	-0.03	-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	0.56	0.48	0.21	0.42	43.36	ppb
Iron	57-2	1.44	0.58	2.30	1.44	59.45	ppb
Lead	206-1	502.71	499.89	494.04	498.88	0.89	ppb
Lead	207-1	491.22	500.17	495.33	495.58	0.90	ppb
Lead	208-1	498.86	501.29	497.18	499.11	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	-0.79	-2.00	0.21	-0.86		ppb
Manganese	55-2	0.01	0.04	-0.10	-0.02		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101526BS	Instrumnet Name :	P8
Client Sample ID :	PB101526BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:58:39	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	88.79	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	69.07	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	150.10	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.01	87.45	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	36.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.50	-0.53	-0.51	-0.51		ppb
Phosphorus	31-2	-2.30	-2.29	11.12	2.18	355.73	ppb
Potassium	39-2	-5.04	-6.53	-11.89	-7.82		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.37	-0.91	0.74	-0.18		ppb
Selenium	82-1	-0.22	-0.05	0.06	-0.07		ppb
Silicon	28-1	-8.56	-7.30	-8.84	-8.23		ppb
Silver	109-1	0.00	0.01	0.00	0.00	110.46	ppb
Silver	107-1	0.00	0.00	0.01	0.01	93.05	ppb
Sodium	23-2	11.58	5.16	5.09	7.28	51.19	ppb
Strontium	86-1	-0.04	-0.12	-0.08	-0.08		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	125.36	450.47	133.09	236.31	78.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	69.75	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	43.93	ppb
Tin	118-1	-0.04	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.05	0.01	0.02	0.02	90.37	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	29.37	ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.02	0.03	0.01	375.08	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	137.45	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101526BS	Instrumnet Name :	P8
Client Sample ID :	PB101526BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:58:39	DataFile Name :	081SMPL.d

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

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101527BS	Instrumnet Name :	P8
Client Sample ID :	PB101527BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:01:46	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.66	2.55	-1.35	1.62	162.49	ppb
Antimony	121-1	0.01	0.00	0.02	0.01	84.90	ppb
Arsenic	75-2	-0.01	0.00	0.03	0.00	510.16	ppb
Barium	135-1	-0.03	-0.01	-0.02	-0.02		ppb
Barium	137-1	0.01	0.00	0.01	0.01	101.11	ppb
Beryllium	9-1	-0.02	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.40	-0.47	-0.17	-0.08		ppb
Boron	11-1	0.03	0.08	-0.04	0.02	232.02	ppb
Cadmium	111-1	-0.16	-0.09	-0.02	-0.09		ppb
Cadmium	106-1	-2.31	-1.25	-0.25	-1.27		ppb
Cadmium	108-1	-0.09	-0.02	0.04	-0.02		ppb
Calcium	43-1	-14.67	-20.75	-23.00	-19.47		ppb
Calcium	44-1	-0.42	-7.60	-3.64	-3.89		ppb
Chromium	52-2	0.00	-0.08	0.00	-0.03		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	-0.03	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.46	0.16	0.29	0.30	50.42	ppb
Iron	57-2	2.29	-1.47	1.65	0.82	244.21	ppb
Lead	206-1	506.49	493.81	505.10	501.80	1.39	ppb
Lead	207-1	502.80	493.86	501.45	499.37	0.96	ppb
Lead	208-1	504.27	494.35	502.37	500.33	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	-1.01	0.10	-1.68	-0.86		ppb
Manganese	55-2	-0.03	-0.04	-0.01	-0.03		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101527BS	Instrumnet Name :	P8
Client Sample ID :	PB101527BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:01:46	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	23.42	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	27.39	ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	27.54	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	68.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.55	-0.50	-0.47	-0.50		ppb
Phosphorus	31-2	24.49	-15.75	-2.51	2.08	986.50	ppb
Potassium	39-2	-2.77	-16.13	-11.90	-10.27		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.04	-2.19	-2.19	-1.11		ppb
Selenium	78-2	-0.92	-0.92	-0.92	-0.92		ppb
Selenium	82-1	-0.58	-0.37	0.08	-0.29		ppb
Silicon	28-1	-3.57	-9.11	-8.85	-7.17		ppb
Silver	109-1	0.01	0.00	0.00	0.00	67.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00	465.23	ppb
Sodium	23-2	3.43	5.57	6.35	5.12	29.56	ppb
Strontium	86-1	-0.08	-0.07	-0.09	-0.08		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	871.04	145.33	293.65	436.67	87.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.86	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	42.01	ppb
Tin	118-1	0.01	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.08	0.02	-0.01	0.03	150.18	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	37.55	ppb
Vanadium	51-2	-0.01	-0.01	0.02	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.11	0.01	-0.06		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	17.10	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101527BS	Instrumnet Name :	P8
Client Sample ID :	PB101527BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:01:46	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	366.45	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-01 Instrumnet Name : P8
 Client Sample ID : DC10514-01-FL2-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:04:53 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.75	2.20	6.77	4.91	48.84	ppb
Antimony	121-1	0.26	0.24	0.26	0.25	4.66	ppb
Arsenic	75-2	0.26	0.28	0.32	0.29	9.57	ppb
Barium	135-1	16.71	16.42	16.64	16.59	0.90	ppb
Barium	137-1	16.90	16.56	16.26	16.57	1.93	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.69	2.13	3.06	2.62	17.80	ppb
Boron	11-1	3.23	3.36	3.47	3.35	3.63	ppb
Cadmium	111-1	-0.11	-0.10	-0.10	-0.11		ppb
Cadmium	106-1	-1.72	-1.51	-1.69	-1.64		ppb
Cadmium	108-1	0.20	0.11	-0.03	0.10	121.27	ppb
Calcium	43-1	5445.68	5420.06	5361.42	5409.05	0.80	ppb
Calcium	44-1	5609.00	5528.21	5625.08	5587.43	0.93	ppb
Chromium	52-2	0.05	0.11	0.14	0.10	42.68	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	14.45	ppb
Copper	63-2	155.44	157.57	155.45	156.15	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	21.19	21.36	23.41	21.99	5.61	ppb
Iron	57-2	23.39	19.79	22.00	21.72	8.36	ppb
Lead	206-1	1.37	1.36	1.29	1.34	3.08	ppb
Lead	207-1	1.25	1.21	1.20	1.22	2.03	ppb
Lead	208-1	1.33	1.30	1.27	1.30	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	1126.75	1139.55	1146.09	1137.46	0.86	ppb
Manganese	55-2	14.35	14.28	14.22	14.29	0.48	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-01	Instrumnet Name :	P8
Client Sample ID :	DC10514-01-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:04:53	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	13.79	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	15.88	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	24.61	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.03	43.66	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	38.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.71	4.83	4.58	4.71	2.62	ppb
Phosphorus	31-2	779.05	577.76	785.57	714.13	16.54	ppb
Potassium	39-2	459.76	452.20	422.82	444.93	4.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.96	-1.46	-1.46	-1.29		ppb
Selenium	82-1	0.16	0.29	-0.34	0.04	883.01	ppb
Silicon	28-1	866.17	867.49	877.10	870.25	0.69	ppb
Silver	109-1	0.02	0.01	0.01	0.02	29.70	ppb
Silver	107-1	0.02	0.02	0.02	0.02	25.10	ppb
Sodium	23-2	9095.96	9080.87	8946.29	9041.04	0.91	ppb
Strontium	86-1	17.68	17.41	17.53	17.54	0.78	ppb
Strontium	88-1	18.17	18.09	17.92	18.06	0.72	ppb
Sulfur	34-1	42.34	160.57	283.93	162.28	74.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	66.27	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.19	0.17	0.17	0.17	6.47	ppb
Titanium	47-1	0.32	0.24	0.33	0.30	16.38	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	22.89	ppb
Vanadium	51-2	0.08	0.05	0.04	0.05	37.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	213.48	216.35	209.62	213.15	1.58	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	35.39	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-01	Instrumnet Name :	P8
Client Sample ID :	DC10514-01-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:04:53	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	7.26	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-02 Instrumnet Name : P8
 Client Sample ID : DC10514-02-FL2-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:08:01 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.94	4.07	0.48	2.83	72.05	ppb
Antimony	121-1	0.07	0.09	0.07	0.08	9.86	ppb
Arsenic	75-2	0.45	0.39	0.40	0.41	7.52	ppb
Barium	135-1	15.89	15.68	15.61	15.73	0.93	ppb
Barium	137-1	15.77	15.91	15.84	15.84	0.43	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.35	3.86	3.58	3.60	7.07	ppb
Boron	11-1	3.21	3.30	3.34	3.28	2.05	ppb
Cadmium	111-1	-0.11	-0.13	-0.16	-0.13		ppb
Cadmium	106-1	-1.64	-1.90	-2.18	-1.91		ppb
Cadmium	108-1	0.06	0.00	0.12	0.06	100.98	ppb
Calcium	43-1	5311.40	5327.16	5233.47	5290.68	0.95	ppb
Calcium	44-1	5515.30	5475.57	5430.61	5473.83	0.77	ppb
Chromium	52-2	0.04	0.05	0.10	0.07	47.99	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	170.84	173.27	176.65	173.59	1.68	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	18.22	18.12	16.80	17.72	4.46	ppb
Iron	57-2	21.60	17.63	15.67	18.30	16.51	ppb
Lead	206-1	0.19	0.18	0.17	0.18	4.57	ppb
Lead	207-1	0.19	0.15	0.15	0.16	14.23	ppb
Lead	208-1	0.19	0.17	0.18	0.18	3.64	ppb
Lithium	6-1						%
Magnesium	24-2	1108.09	1108.63	1140.59	1119.10	1.66	ppb
Manganese	55-2	9.22	9.23	9.52	9.32	1.87	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-02	Instrumnet Name :	P8
Client Sample ID :	DC10514-02-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:08:01	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	15.45	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	22.47	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.55	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	11.01	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.31	-0.24	-0.24		ppb
Phosphorus	31-2	631.84	540.09	696.39	622.78	12.61	ppb
Potassium	39-2	416.97	426.09	461.73	434.93	5.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	0.85	-2.19	-1.17		ppb
Selenium	78-2	-0.45	0.07	-0.94	-0.44		ppb
Selenium	82-1	0.03	0.33	0.18	0.18	85.54	ppb
Silicon	28-1	883.40	864.86	857.83	868.70	1.52	ppb
Silver	109-1	0.01	0.00	0.01	0.01	65.57	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.96	ppb
Sodium	23-2	8919.23	9065.24	9271.29	9085.25	1.95	ppb
Strontium	86-1	17.81	16.86	17.39	17.36	2.73	ppb
Strontium	88-1	17.91	17.57	17.82	17.77	1.00	ppb
Sulfur	34-1	43.33	-20.63	-165.38	-47.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	89.73	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.29	0.29	0.30	0.29	2.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.57	ppb
Vanadium	51-2	0.06	0.04	0.06	0.06	19.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.00	6.25	6.38	6.21	3.18	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	61.28	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-02	Instrumnet Name :	P8
Client Sample ID :	DC10514-02-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:08:01	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	33.10	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-03 Instrumnet Name : P8
 Client Sample ID : DC10514-03-FL2-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:11:08 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.41	10.02	4.22	7.22	40.22	ppb
Antimony	121-1	0.31	0.33	0.33	0.32	4.09	ppb
Arsenic	75-2	0.28	0.25	0.33	0.29	15.00	ppb
Barium	135-1	16.29	15.77	16.79	16.28	3.13	ppb
Barium	137-1	16.15	15.80	16.36	16.11	1.76	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.01	4.27	4.01	3.77	17.63	ppb
Boron	11-1	3.42	2.81	3.58	3.27	12.44	ppb
Cadmium	111-1	-0.19	-0.07	-0.04	-0.10		ppb
Cadmium	106-1	-2.82	-1.15	-0.79	-1.59		ppb
Cadmium	108-1	-0.06	-0.06	0.06	-0.02		ppb
Calcium	43-1	5296.37	5221.68	5182.15	5233.40	1.11	ppb
Calcium	44-1	5460.30	5379.98	5515.56	5451.94	1.25	ppb
Chromium	52-2	0.07	0.10	0.05	0.08	32.24	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	11.09	ppb
Copper	63-2	176.01	175.76	176.17	175.98	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	20.72	20.99	24.24	21.98	8.93	ppb
Iron	57-2	28.43	22.26	25.11	25.27	12.21	ppb
Lead	206-1	0.56	0.56	0.63	0.58	7.15	ppb
Lead	207-1	0.53	0.59	0.50	0.54	8.41	ppb
Lead	208-1	0.55	0.56	0.56	0.55	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	1118.60	1126.09	1151.56	1132.08	1.53	ppb
Manganese	55-2	16.63	16.86	16.49	16.66	1.12	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-03	Instrumnet Name :	P8
Client Sample ID :	DC10514-03-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:11:08	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	27.34	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	20.31	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	26.99	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	20.72	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	13.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.24	0.28	0.29	21.05	ppb
Phosphorus	31-2	551.16	501.10	715.86	589.37	19.06	ppb
Potassium	39-2	442.15	443.46	433.45	439.68	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	1.21	-0.43	-0.95	-0.06		ppb
Selenium	82-1	0.64	-0.06	0.29	0.29	120.98	ppb
Silicon	28-1	864.78	855.09	854.29	858.05	0.68	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.86	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.62	ppb
Sodium	23-2	9139.44	9094.82	9076.49	9103.58	0.36	ppb
Strontium	86-1	17.50	17.22	17.42	17.38	0.84	ppb
Strontium	88-1	18.05	17.80	17.74	17.86	0.93	ppb
Sulfur	34-1	-488.58	-457.16	-358.89	-434.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	50.35	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	72.98	ppb
Tin	118-1	0.17	0.19	0.16	0.18	9.62	ppb
Titanium	47-1	0.40	0.38	0.33	0.37	9.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.18	ppb
Vanadium	51-2	0.05	0.04	0.09	0.06	50.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.48	19.89	20.38	19.92	2.25	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	5.05	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-03	Instrumnet Name :	P8
Client Sample ID :	DC10514-03-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:11:08	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	35.97	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-04 Instrumnet Name : P8
 Client Sample ID : DC10514-04-FL2-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:14:17 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.01	4.88	2.32	4.40	42.97	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	4.10	ppb
Arsenic	75-2	0.28	0.40	0.25	0.31	26.10	ppb
Barium	135-1	15.11	16.08	15.24	15.48	3.38	ppb
Barium	137-1	15.42	15.47	16.05	15.65	2.24	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	3.14	3.59	3.61	13.35	ppb
Boron	11-1	3.28	3.50	3.23	3.34	4.28	ppb
Cadmium	111-1	-0.16	-0.02	-0.15	-0.11		ppb
Cadmium	106-1	-2.38	-0.39	-2.21	-1.66		ppb
Cadmium	108-1	-0.03	0.00	-0.03	-0.02		ppb
Calcium	43-1	5322.31	5203.33	5310.13	5278.59	1.24	ppb
Calcium	44-1	5497.50	5419.17	5582.42	5499.69	1.48	ppb
Chromium	52-2	-0.05	0.02	0.08	0.02	387.66	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	51.86	ppb
Copper	63-2	165.87	162.81	163.89	164.19	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.06	20.68	17.74	18.50	10.40	ppb
Iron	57-2	18.58	14.98	17.68	17.08	10.98	ppb
Lead	206-1	0.15	0.13	0.13	0.14	10.93	ppb
Lead	207-1	0.13	0.12	0.14	0.13	7.71	ppb
Lead	208-1	0.14	0.14	0.15	0.14	2.97	ppb
Lithium	6-1						%
Magnesium	24-2	1125.18	1079.29	1106.68	1103.72	2.09	ppb
Manganese	55-2	10.77	10.19	10.47	10.48	2.77	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-04	Instrumnet Name :	P8
Client Sample ID :	DC10514-04-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:14:17	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	27.49	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	27.60	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	42.93	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.03	58.79	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.15	-0.21	-0.18		ppb
Phosphorus	31-2	734.22	583.31	625.45	647.66	12.02	ppb
Potassium	39-2	435.67	425.93	423.70	428.43	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.44	-0.95	-0.42	-0.60		ppb
Selenium	82-1	0.02	0.29	0.29	0.20	79.52	ppb
Silicon	28-1	879.09	857.64	877.25	871.33	1.36	ppb
Silver	109-1	0.01	0.01	0.01	0.01	57.90	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.22	ppb
Sodium	23-2	9052.87	8821.45	8966.20	8946.84	1.31	ppb
Strontium	86-1	17.08	17.40	17.79	17.42	2.04	ppb
Strontium	88-1	17.57	17.87	17.74	17.73	0.84	ppb
Sulfur	34-1	-359.25	-581.02	-361.18	-433.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	122.51	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	77.63	ppb
Tin	118-1	-0.07	-0.05	-0.02	-0.05		ppb
Titanium	47-1	0.32	0.40	0.28	0.33	17.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	37.01	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	18.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.04	3.78	4.15	3.99	4.71	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.05	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-04	Instrumnet Name :	P8
Client Sample ID :	DC10514-04-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:14:17	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.03	0.02	154.44	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-05	Instrumnet Name :	P8
Client Sample ID :	DC10514-05-FL2-BRS-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:17:24	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.16	1.42	2.23	3.27	77.49	ppb
Antimony	121-1	0.10	0.13	0.11	0.11	13.00	ppb
Arsenic	75-2	0.42	0.37	0.27	0.35	21.30	ppb
Barium	135-1	15.85	16.02	15.95	15.94	0.53	ppb
Barium	137-1	15.56	16.37	15.86	15.93	2.58	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.55	3.10	3.32	2.99	13.26	ppb
Boron	11-1	3.48	3.50	3.51	3.50	0.41	ppb
Cadmium	111-1	-0.11	-0.12	-0.10	-0.11		ppb
Cadmium	106-1	-1.66	-1.93	-1.56	-1.71		ppb
Cadmium	108-1	0.00	-0.09	0.03	-0.02		ppb
Calcium	43-1	5381.90	5371.09	5443.39	5398.79	0.72	ppb
Calcium	44-1	5574.89	5614.22	5665.17	5618.09	0.81	ppb
Chromium	52-2	0.07	0.06	0.04	0.05	27.44	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	69.25	ppb
Copper	63-2	207.62	206.39	200.58	204.86	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	19.44	19.81	18.63	19.29	3.15	ppb
Iron	57-2	21.08	20.33	21.23	20.88	2.32	ppb
Lead	206-1	1.64	1.70	1.65	1.66	1.77	ppb
Lead	207-1	1.66	1.52	1.56	1.58	4.40	ppb
Lead	208-1	1.64	1.62	1.63	1.63	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	1192.81	1151.52	1159.44	1167.92	1.88	ppb
Manganese	55-2	9.36	9.46	8.87	9.23	3.42	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-05 Instrumnet Name : P8
 Client Sample ID : DC10514-05-FL2-BRS-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:17:24 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.03	0.03	42.88	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	6.35	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	23.88	ppb
Molybdenum	97-1	0.02	0.04	0.06	0.04	50.07	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	28.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.08	1.18	1.17	7.18	ppb
Phosphorus	31-2	628.35	824.28	618.16	690.26	16.83	ppb
Potassium	39-2	448.67	437.79	417.14	434.53	3.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	0.86	-2.19	-1.17		ppb
Selenium	78-2	-0.44	-1.46	-0.95	-0.95		ppb
Selenium	82-1	0.30	0.10	0.19	0.20	49.94	ppb
Silicon	28-1	879.16	884.50	893.25	885.64	0.80	ppb
Silver	109-1	0.01	0.00	0.01	0.01	54.19	ppb
Silver	107-1	0.02	0.01	0.01	0.01	43.67	ppb
Sodium	23-2	9206.38	9231.19	9054.96	9164.18	1.04	ppb
Strontium	86-1	17.62	17.87	17.49	17.66	1.09	ppb
Strontium	88-1	17.78	18.13	17.79	17.90	1.10	ppb
Sulfur	34-1	-267.63	-260.87	-223.50	-250.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	103.18	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	92.20	ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.26	0.28	0.32	0.28	10.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.64	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	21.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.25	27.45	26.08	26.60	2.81	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.41	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-05	Instrumnet Name :	P8
Client Sample ID :	DC10514-05-FL2-BRS-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:17:24	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.02	73.12	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-06 Instrumnet Name : P8
 Client Sample ID : DC10514-06-FL2-BRS-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:20:32 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.97	6.15	12.91	9.34	36.34	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	1.14	ppb
Arsenic	75-2	0.33	0.30	0.29	0.31	8.22	ppb
Barium	135-1	15.78	15.36	15.49	15.54	1.39	ppb
Barium	137-1	15.84	15.99	16.00	15.94	0.55	ppb
Beryllium	9-1	-0.02	-0.03	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.76	3.62	3.88	3.42	17.04	ppb
Boron	11-1	3.51	3.49	3.68	3.56	2.94	ppb
Cadmium	111-1	-0.14	-0.14	-0.14	-0.14		ppb
Cadmium	106-1	-2.08	-2.04	-2.13	-2.09		ppb
Cadmium	108-1	0.00	0.00	-0.06	-0.02		ppb
Calcium	43-1	5287.20	5320.27	5331.71	5313.06	0.44	ppb
Calcium	44-1	5484.17	5448.97	5541.19	5491.44	0.85	ppb
Chromium	52-2	0.13	0.10	0.20	0.14	34.79	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	51.83	ppb
Copper	63-2	186.00	186.30	187.53	186.61	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.65	25.45	25.37	25.49	0.58	ppb
Iron	57-2	25.38	34.55	26.17	28.70	17.71	ppb
Lead	206-1	0.70	0.72	0.74	0.72	2.70	ppb
Lead	207-1	0.68	0.68	0.64	0.67	3.51	ppb
Lead	208-1	0.68	0.70	0.70	0.69	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	1250.19	1201.23	1267.98	1239.80	2.79	ppb
Manganese	55-2	10.22	9.39	9.67	9.76	4.29	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-06	Instrumnet Name :	P8
Client Sample ID :	DC10514-06-FL2-BRS-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:20:32	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.03	40.64	ppb
Molybdenum	95-1	0.02	0.04	0.05	0.04	34.90	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	42.80	ppb
Molybdenum	97-1	0.02	0.03	0.05	0.03	41.35	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	22.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	0.10	0.00	2522.64	ppb
Phosphorus	31-2	600.20	627.62	825.21	684.34	17.94	ppb
Potassium	39-2	418.97	446.09	446.47	437.18	3.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	0.91	-1.16		ppb
Selenium	78-2	1.12	0.10	0.61	0.61	83.58	ppb
Selenium	82-1	0.18	-0.30	0.24	0.04	752.80	ppb
Silicon	28-1	868.08	895.19	902.61	888.63	2.05	ppb
Silver	109-1	0.01	0.02	0.02	0.02	37.07	ppb
Silver	107-1	0.02	0.01	0.00	0.01	60.52	ppb
Sodium	23-2	9193.93	9109.62	9264.63	9189.39	0.84	ppb
Strontium	86-1	16.94	17.15	17.59	17.23	1.94	ppb
Strontium	88-1	17.50	17.50	17.75	17.58	0.83	ppb
Sulfur	34-1	-736.37	-619.89	-305.55	-553.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	54.69	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	639.38	ppb
Tin	118-1	0.10	0.10	0.14	0.11	17.93	ppb
Titanium	47-1	0.26	0.31	0.30	0.29	9.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.53	ppb
Vanadium	51-2	0.04	0.03	0.06	0.04	28.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.30	16.64	16.05	16.33	1.84	ppb
Zirconium	90-1	0.03	0.03	0.01	0.02	45.40	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-06	Instrumnet Name :	P8
Client Sample ID :	DC10514-06-FL2-BRS-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:20:32	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	80.30	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-07 Instrumnet Name : P8
 Client Sample ID : DC10514-07-FL2-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:23:40 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.06	6.35	5.27	6.23	14.52	ppb
Antimony	121-1	0.21	0.19	0.21	0.20	4.75	ppb
Arsenic	75-2	0.40	0.22	0.22	0.28	35.86	ppb
Barium	135-1	16.67	16.39	16.47	16.51	0.88	ppb
Barium	137-1	16.75	16.57	16.62	16.65	0.58	ppb
Beryllium	9-1	-0.04	-0.02	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	4.04	2.50	3.48	24.51	ppb
Boron	11-1	3.45	3.42	3.56	3.48	2.03	ppb
Cadmium	111-1	-0.11	-0.15	-0.02	-0.09		ppb
Cadmium	106-1	-1.79	-2.13	-0.61	-1.51		ppb
Cadmium	108-1	0.00	0.09	0.03	0.04	113.07	ppb
Calcium	43-1	5319.99	5246.69	5331.58	5299.42	0.87	ppb
Calcium	44-1	5557.69	5545.15	5565.23	5556.02	0.18	ppb
Chromium	52-2	0.05	0.00	0.16	0.07	123.70	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	116.68	ppb
Copper	63-2	155.80	159.37	156.62	157.26	1.19	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	18.12	20.98	18.07	19.06	8.73	ppb
Iron	57-2	27.01	22.32	19.00	22.78	17.69	ppb
Lead	206-1	0.83	0.84	0.79	0.82	3.37	ppb
Lead	207-1	0.76	0.73	0.77	0.75	3.13	ppb
Lead	208-1	0.79	0.78	0.79	0.79	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	1147.24	1152.77	1120.07	1140.03	1.54	ppb
Manganese	55-2	12.21	11.77	12.52	12.17	3.09	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-07	Instrumnet Name :	P8
Client Sample ID :	DC10514-07-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:23:40	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	33.72	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	18.83	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	23.35	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	18.37	ppb
Molybdenum	98-1	0.04	0.05	0.02	0.03	37.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.29	2.14	2.16	5.58	ppb
Phosphorus	31-2	728.18	717.31	463.44	636.31	23.54	ppb
Potassium	39-2	441.30	451.89	439.05	444.08	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	0.92	-2.19	-1.15		ppb
Selenium	78-2	-0.94	0.62	-0.94	-0.42		ppb
Selenium	82-1	0.29	-0.01	0.53	0.27	99.84	ppb
Silicon	28-1	849.42	865.79	862.25	859.15	1.00	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.79	ppb
Silver	107-1	0.01	0.01	0.00	0.01	79.52	ppb
Sodium	23-2	9014.74	9104.59	9080.34	9066.56	0.51	ppb
Strontium	86-1	17.20	17.79	17.83	17.61	2.03	ppb
Strontium	88-1	18.05	17.93	18.16	18.05	0.66	ppb
Sulfur	34-1	-709.07	-538.16	-347.30	-531.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	34.42	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.29	ppb
Tin	118-1	0.08	0.06	0.09	0.08	24.65	ppb
Titanium	47-1	0.23	0.28	0.36	0.29	22.65	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.86	ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	21.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	326.31	332.71	329.14	329.39	0.97	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	29.55	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-07	Instrumnet Name :	P8
Client Sample ID :	DC10514-07-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:23:40	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	405.57	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-08 Instrumnet Name : P8
 Client Sample ID : DC10514-08-FL2-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:26:48 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.74	3.34	8.12	7.40	50.67	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	5.25	ppb
Arsenic	75-2	0.32	0.26	0.32	0.30	11.78	ppb
Barium	135-1	15.76	15.74	15.63	15.71	0.44	ppb
Barium	137-1	15.34	15.78	16.20	15.77	2.73	ppb
Beryllium	9-1	-0.04	-0.01	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	3.91	3.79	3.73	5.55	ppb
Boron	11-1	3.48	3.21	3.35	3.35	3.96	ppb
Cadmium	111-1	-0.15	-0.13	-0.13	-0.14		ppb
Cadmium	106-1	-2.25	-2.06	-1.95	-2.09		ppb
Cadmium	108-1	0.00	-0.06	0.03	-0.01		ppb
Calcium	43-1	5125.13	5330.36	5271.26	5242.25	2.02	ppb
Calcium	44-1	5412.19	5407.15	5402.02	5407.12	0.09	ppb
Chromium	52-2	0.02	0.04	0.10	0.06	70.61	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	167.59	171.79	171.63	170.34	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	18.69	18.82	17.82	18.45	2.95	ppb
Iron	57-2	18.62	21.19	17.86	19.22	9.08	ppb
Lead	206-1	0.45	0.47	0.41	0.45	7.47	ppb
Lead	207-1	0.41	0.42	0.41	0.41	1.92	ppb
Lead	208-1	0.43	0.44	0.41	0.43	3.24	ppb
Lithium	6-1						%
Magnesium	24-2	1113.75	1119.31	1097.01	1110.02	1.05	ppb
Manganese	55-2	9.63	10.72	10.00	10.12	5.50	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-08	Instrumnet Name :	P8
Client Sample ID :	DC10514-08-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:26:48	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	13.71	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	20.49	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	12.28	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.03	47.73	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	25.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.73	0.97	0.82	15.75	ppb
Phosphorus	31-2	671.79	540.57	708.55	640.30	13.79	ppb
Potassium	39-2	430.96	445.83	412.89	429.89	3.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	0.92	-1.15		ppb
Selenium	78-2	-0.42	-0.94	-0.42	-0.59		ppb
Selenium	82-1	-0.42	0.08	0.19	-0.05		ppb
Silicon	28-1	862.48	848.62	854.22	855.11	0.82	ppb
Silver	109-1	0.00	0.01	0.01	0.01	52.35	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.39	ppb
Sodium	23-2	8887.58	9019.00	8922.27	8942.95	0.76	ppb
Strontium	86-1	17.69	17.42	17.39	17.50	0.94	ppb
Strontium	88-1	17.47	17.81	17.98	17.75	1.46	ppb
Sulfur	34-1	-281.36	-454.88	-482.36	-406.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	273.48	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	209.63	ppb
Tin	118-1	-0.03	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.36	0.36	1.70	0.81	95.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.06	ppb
Vanadium	51-2	0.06	0.02	0.05	0.04	42.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.10	10.44	11.43	10.65	6.48	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	7.10	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-08	Instrumnet Name :	P8
Client Sample ID :	DC10514-08-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:26:48	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.03	0.02	84.58	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:29:56	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.74	-2.27	-0.17	0.43	706.44	ppb
Antimony	121-1	0.01	0.00	0.00	0.01	53.93	ppb
Arsenic	75-2	-0.01	-0.03	0.00	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.39	-0.41	0.00	-0.01		ppb
Boron	11-1	-0.11	-0.21	0.07	-0.08		ppb
Cadmium	111-1	-0.12	-0.14	-0.10	-0.12		ppb
Cadmium	106-1	-1.73	-2.02	-1.48	-1.74		ppb
Cadmium	108-1	-0.02	-0.06	0.04	-0.01		ppb
Calcium	43-1	-12.88	-30.36	-22.14	-21.79		ppb
Calcium	44-1	-4.85	-6.08	-4.02	-4.98		ppb
Chromium	52-2	0.02	0.05	-0.02	0.02	193.95	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.04	-0.05	-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	0.44	0.35	0.16	0.31	44.94	ppb
Iron	57-2	0.02	1.46	2.45	1.31	92.97	ppb
Lead	206-1	489.96	504.03	488.33	494.11	1.75	ppb
Lead	207-1	486.41	490.16	502.40	492.99	1.70	ppb
Lead	208-1	488.37	496.04	494.56	492.99	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	-2.39	-0.36	0.19	-0.86		ppb
Manganese	55-2	0.09	-0.08	-0.04	-0.01		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:29:56	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	44.39	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	46.16	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	17.96	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	65.34	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	51.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.51	-0.54	-0.55	-0.53		ppb
Phosphorus	31-2	-15.75	-2.26	-15.75	-11.25		ppb
Potassium	39-2	-17.92	-15.90	-1.00	-11.61		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.07	-2.19	-1.10		ppb
Selenium	78-2	-1.46	-1.46	0.73	-0.73		ppb
Selenium	82-1	-0.26	-0.44	-0.01	-0.24		ppb
Silicon	28-1	-9.13	-11.21	-10.48	-10.27		ppb
Silver	109-1	0.01	0.00	0.00	0.00	53.62	ppb
Silver	107-1	0.00	0.00	0.00	0.00	10.53	ppb
Sodium	23-2	4.79	6.89	9.79	7.16	35.12	ppb
Strontium	86-1	-0.09	-0.05	-0.03	-0.06		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-636.41	-790.53	-713.25	-713.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	36.98	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	52.76	ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.04		ppb
Titanium	47-1	0.03	0.05	0.05	0.04	26.28	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	70.02	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	0.03	-0.01	-0.02		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	484.17	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:29:56	DataFile Name :	091SMPL.d

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

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:33:03	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.22	-4.24	-1.21	-3.22		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.01	-0.03	-0.02		ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.28	-0.63	-0.79	-0.57		ppb
Boron	11-1	-0.34	-0.21	-0.35	-0.30		ppb
Cadmium	111-1	-0.13	-0.13	-0.10	-0.12		ppb
Cadmium	106-1	-1.79	-1.92	-1.38	-1.70		ppb
Cadmium	108-1	0.11	0.07	0.01	0.06	77.48	ppb
Calcium	43-1	-20.15	-20.86	-24.37	-21.79		ppb
Calcium	44-1	-1.70	-4.52	1.91	-1.44		ppb
Chromium	52-2	0.01	0.03	0.02	0.02	59.95	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.04	-0.04	-0.02	-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	-0.17	-0.20	-0.05	-0.14		ppb
Iron	57-2	-0.12	0.12	1.25	0.42	176.40	ppb
Lead	206-1	0.04	0.03	0.04	0.04	12.65	ppb
Lead	207-1	0.02	0.02	0.01	0.02	29.25	ppb
Lead	208-1	0.04	0.03	0.03	0.03	15.00	ppb
Lithium	6-1						%
Magnesium	24-2	-1.13	-2.28	-0.67	-1.36		ppb
Manganese	55-2	0.06	-0.04	-0.02	0.00		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:33:03	DataFile Name :	092SMPL.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	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	284.84	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.54	-0.56	-0.56	-0.56		ppb
Phosphorus	31-2	-15.75	-15.75	-15.75	-15.75		ppb
Potassium	39-2	-25.54	-9.57	-17.99	-17.70		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.26	-1.46	-0.91	-0.70		ppb
Selenium	82-1	-0.24	-0.72	0.06	-0.30		ppb
Silicon	28-1	-6.66	-12.25	-9.10	-9.34		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.37	10.00	12.14	9.84	24.27	ppb
Strontium	86-1	-0.08	-0.11	-0.04	-0.08		ppb
Strontium	88-1	-0.03	-0.04	-0.03	-0.03		ppb
Sulfur	34-1	-428.28	-678.73	-351.12	-486.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	221.18	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	96.41	ppb
Tin	118-1	-0.03	-0.06	-0.04	-0.04		ppb
Titanium	47-1	-0.04	0.03	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.14	-0.16	-0.15		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	92.54	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:33:03	DataFile Name :	092SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-09 Instrumnet Name : P8
 Client Sample ID : DC10514-09-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:36:11 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.07	5.16	1.33	4.52	64.76	ppb
Antimony	121-1	0.17	0.17	0.17	0.17	1.47	ppb
Arsenic	75-2	0.23	0.29	0.30	0.28	13.69	ppb
Barium	135-1	16.29	15.85	16.50	16.21	2.05	ppb
Barium	137-1	16.75	16.01	15.85	16.20	2.98	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.08	3.14	2.44	2.89	13.45	ppb
Boron	11-1	3.27	3.70	3.41	3.46	6.36	ppb
Cadmium	111-1	-0.12	-0.08	-0.07	-0.09		ppb
Cadmium	106-1	-1.95	-1.26	-1.21	-1.47		ppb
Cadmium	108-1	0.03	-0.03	0.03	0.01	390.84	ppb
Calcium	43-1	5354.66	5389.08	5287.76	5343.83	0.96	ppb
Calcium	44-1	5485.32	5503.42	5478.20	5488.98	0.24	ppb
Chromium	52-2	0.60	0.56	0.67	0.61	9.17	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	61.20	ppb
Copper	63-2	151.56	150.93	149.44	150.64	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	18.50	19.32	18.95	18.92	2.16	ppb
Iron	57-2	19.62	17.12	20.53	19.09	9.28	ppb
Lead	206-1	1.46	1.48	1.46	1.47	0.86	ppb
Lead	207-1	1.25	1.33	1.31	1.29	3.10	ppb
Lead	208-1	1.38	1.39	1.39	1.39	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1174.57	1094.65	1111.75	1126.99	3.73	ppb
Manganese	55-2	14.48	15.01	14.62	14.70	1.86	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-09 Instrumnet Name : P8
 Client Sample ID : DC10514-09-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:36:11 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.02	43.25	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	30.89	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	25.79	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.04	24.18	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	13.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.81	4.02	4.30	4.04	5.99	ppb
Phosphorus	31-2	754.54	676.27	646.63	692.48	8.05	ppb
Potassium	39-2	464.49	455.42	470.43	463.45	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	0.84	0.86	-0.16		ppb
Selenium	78-2	0.08	-0.45	-0.44	-0.27		ppb
Selenium	82-1	0.23	-0.59	-0.41	-0.26		ppb
Silicon	28-1	852.20	885.06	863.24	866.83	1.93	ppb
Silver	109-1	0.02	0.01	0.02	0.02	25.59	ppb
Silver	107-1	0.02	0.02	0.01	0.02	19.23	ppb
Sodium	23-2	9588.98	9468.25	9439.38	9498.87	0.84	ppb
Strontium	86-1	17.53	17.53	18.06	17.71	1.72	ppb
Strontium	88-1	17.92	18.21	18.04	18.06	0.79	ppb
Sulfur	34-1	-789.53	-552.93	-553.47	-631.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	92.30	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	179.81	ppb
Tin	118-1	0.00	0.01	0.02	0.01	100.27	ppb
Titanium	47-1	0.29	0.33	0.32	0.31	6.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.80	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	16.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	121.72	119.71	120.57	120.67	0.83	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	31.79	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-09	Instrumnet Name :	P8
Client Sample ID :	DC10514-09-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:36:11	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.04	0.03	50.13	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-10 Instrumnet Name : P8
 Client Sample ID : DC10514-10-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:39:19 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.72	7.59	7.31	9.54	37.95	ppb
Antimony	121-1	0.06	0.10	0.07	0.08	28.24	ppb
Arsenic	75-2	0.17	0.33	0.26	0.25	32.35	ppb
Barium	135-1	15.54	15.53	15.72	15.60	0.70	ppb
Barium	137-1	15.77	15.68	15.92	15.79	0.79	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	2.91	3.81	3.44	13.72	ppb
Boron	11-1	3.05	3.20	3.37	3.21	5.09	ppb
Cadmium	111-1	-0.19	-0.17	-0.14	-0.17		ppb
Cadmium	106-1	-2.80	-2.49	-2.06	-2.45		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	5196.78	5277.88	5286.39	5253.68	0.94	ppb
Calcium	44-1	5511.28	5406.31	5463.08	5460.22	0.96	ppb
Chromium	52-2	0.01	0.11	0.09	0.07	78.86	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	261.52	ppb
Copper	63-2	160.17	160.80	187.97	169.65	9.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.75	17.99	22.39	19.38	13.47	ppb
Iron	57-2	19.57	19.94	19.00	19.51	2.44	ppb
Lead	206-1	0.29	0.33	0.29	0.31	7.82	ppb
Lead	207-1	0.28	0.33	0.27	0.29	12.03	ppb
Lead	208-1	0.28	0.30	0.28	0.29	5.35	ppb
Lithium	6-1						%
Magnesium	24-2	1085.67	1089.64	1279.26	1151.52	9.61	ppb
Manganese	55-2	9.71	10.01	12.14	10.62	12.49	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-10	Instrumnet Name :	P8
Client Sample ID :	DC10514-10-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:39:19	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	6.36	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	18.07	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	38.97	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	3.80	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	19.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.90	3.07	3.87	3.28	15.66	ppb
Phosphorus	31-2	705.71	593.04	806.62	701.79	15.22	ppb
Potassium	39-2	379.36	418.09	490.83	429.43	13.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-1.46	-0.95	-0.32	-0.91		ppb
Selenium	82-1	-0.18	0.40	0.23	0.15	200.88	ppb
Silicon	28-1	874.08	867.00	883.04	874.71	0.92	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.66	ppb
Sodium	23-2	8888.60	8951.98	10372.06	9404.21	8.92	ppb
Strontium	86-1	17.34	17.15	17.68	17.39	1.54	ppb
Strontium	88-1	17.52	17.62	17.94	17.69	1.27	ppb
Sulfur	34-1	-628.98	-420.03	-302.49	-450.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	632.94	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	0.32	0.32	0.29	0.31	6.06	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.10	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	9.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.85	18.64	21.20	19.23	9.12	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	46.05	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-10	Instrumnet Name :	P8
Client Sample ID :	DC10514-10-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:39:19	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	65.44	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-11 Instrumnet Name : P8
 Client Sample ID : DC10514-11-FL2-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:42:26 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.60	12.49	4.84	7.64	55.17	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	6.06	ppb
Arsenic	75-2	0.31	0.24	0.29	0.28	12.44	ppb
Barium	135-1	15.51	15.90	15.96	15.79	1.52	ppb
Barium	137-1	15.86	15.68	15.90	15.81	0.73	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.74	2.99	3.85	3.19	18.33	ppb
Boron	11-1	3.23	3.26	3.86	3.45	10.42	ppb
Cadmium	111-1	-0.08	-0.12	-0.12	-0.11		ppb
Cadmium	106-1	-1.41	-1.78	-2.02	-1.74		ppb
Cadmium	108-1	-0.09	-0.03	-0.09	-0.07		ppb
Calcium	43-1	5143.86	5218.81	5417.72	5260.13	2.69	ppb
Calcium	44-1	5375.68	5433.02	5663.61	5490.77	2.78	ppb
Chromium	52-2	0.02	0.01	0.10	0.04	112.62	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	613.44	ppb
Copper	63-2	162.28	166.32	165.29	164.63	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.80	18.76	22.66	19.41	15.37	ppb
Iron	57-2	18.56	19.81	15.96	18.11	10.87	ppb
Lead	206-1	0.25	0.26	0.30	0.27	9.50	ppb
Lead	207-1	0.26	0.24	0.26	0.25	5.31	ppb
Lead	208-1	0.25	0.27	0.27	0.26	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	1098.22	1126.14	1093.97	1106.11	1.58	ppb
Manganese	55-2	9.60	10.35	9.02	9.66	6.89	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-11 Instrumnet Name : P8
 Client Sample ID : DC10514-11-FL2-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:42:26 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	10.82	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	6.00	ppb
Molybdenum	96-1	0.01	0.04	0.01	0.02	65.38	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	27.57	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	28.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.22	0.14	0.20	24.00	ppb
Phosphorus	31-2	694.66	629.03	543.34	622.34	12.19	ppb
Potassium	39-2	395.12	438.78	380.16	404.69	7.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	0.84	-1.18		ppb
Selenium	78-2	-0.96	0.08	-1.46	-0.78		ppb
Selenium	82-1	0.78	0.18	0.61	0.52	58.58	ppb
Silicon	28-1	890.06	852.04	886.63	876.24	2.40	ppb
Silver	109-1	0.01	0.01	0.00	0.01	51.55	ppb
Silver	107-1	0.01	0.01	0.00	0.01	42.45	ppb
Sodium	23-2	8796.01	8975.36	8787.41	8852.93	1.20	ppb
Strontium	86-1	17.96	17.58	17.31	17.62	1.84	ppb
Strontium	88-1	17.63	17.75	17.81	17.73	0.51	ppb
Sulfur	34-1	-736.24	-665.05	-232.22	-544.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	190.78	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	28.33	ppb
Tin	118-1	-0.01	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.31	0.31	0.33	0.32	3.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.26	ppb
Vanadium	51-2	0.04	0.07	0.03	0.05	44.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.76	24.28	23.93	23.66	3.37	ppb
Zirconium	90-1	0.02	0.02	0.14	0.06	114.95	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-11	Instrumnet Name :	P8
Client Sample ID :	DC10514-11-FL2-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:42:26	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	24.87	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-12 Instrumnet Name : P8
 Client Sample ID : DC10514-12-FL2-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:45:34 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.96	6.11	6.06	6.37	7.92	ppb
Antimony	121-1	0.07	0.05	0.07	0.06	18.75	ppb
Arsenic	75-2	0.26	0.35	0.34	0.32	15.78	ppb
Barium	135-1	15.22	16.22	17.06	16.17	5.68	ppb
Barium	137-1	15.64	15.31	17.10	16.02	5.94	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	3.97	5.10	4.51	12.52	ppb
Boron	11-1	3.57	3.88	4.69	4.05	14.24	ppb
Cadmium	111-1	-0.11	-0.11	-0.10	-0.11		ppb
Cadmium	106-1	-1.62	-1.56	-1.51	-1.56		ppb
Cadmium	108-1	0.06	-0.06	0.04	0.01	471.01	ppb
Calcium	43-1	5199.81	5236.20	5796.99	5411.00	6.19	ppb
Calcium	44-1	5461.47	5436.62	5932.24	5610.11	4.98	ppb
Chromium	52-2	0.15	0.12	0.15	0.14	9.90	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	242.21	ppb
Copper	63-2	166.08	168.15	167.23	167.15	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.01	18.04	17.62	17.89	1.29	ppb
Iron	57-2	16.68	17.40	16.21	16.76	3.58	ppb
Lead	206-1	0.19	0.22	0.22	0.21	8.96	ppb
Lead	207-1	0.17	0.20	0.23	0.20	14.99	ppb
Lead	208-1	0.17	0.19	0.21	0.19	10.35	ppb
Lithium	6-1						%
Magnesium	24-2	1081.46	1089.81	1113.18	1094.82	1.50	ppb
Manganese	55-2	9.90	10.13	10.00	10.01	1.16	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-12	Instrumnet Name :	P8
Client Sample ID :	DC10514-12-FL2-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:45:34	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	37.41	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	43.00	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	14.86	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	19.41	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	35.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.16	-0.17	-0.15		ppb
Phosphorus	31-2	925.19	753.59	724.40	801.06	13.54	ppb
Potassium	39-2	435.23	415.97	424.04	425.08	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.43	-0.94	-0.95	-0.77		ppb
Selenium	82-1	0.47	0.09	0.78	0.45	76.81	ppb
Silicon	28-1	880.62	851.56	949.70	893.96	5.64	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.69	ppb
Silver	107-1	0.01	0.02	0.01	0.01	24.20	ppb
Sodium	23-2	8990.21	9041.00	9003.49	9011.57	0.29	ppb
Strontium	86-1	17.03	17.45	19.56	18.01	7.52	ppb
Strontium	88-1	17.69	17.71	19.50	18.30	5.67	ppb
Sulfur	34-1	-197.18	-373.19	870.91	100.18	672.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	163.68	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	49.03	ppb
Tin	118-1	-0.04	-0.04	0.02	-0.02		ppb
Titanium	47-1	0.35	0.84	0.37	0.52	53.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.73	ppb
Vanadium	51-2	0.03	0.06	0.06	0.05	35.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.55	8.07	7.75	7.79	3.35	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	29.02	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-12	Instrumnet Name :	P8
Client Sample ID :	DC10514-12-FL2-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:45:34	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.07	0.04	78.16	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101526BL	Instrumnet Name :	P8
Client Sample ID :	PB101526BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:48:42	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.13	-1.08	-1.10	-1.44		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	1.28	ppb
Barium	135-1	-0.02	-0.02	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	0.02	0.01	239.45	ppb
Beryllium	9-1	-0.05	-0.02	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.06	-0.29	-0.79	-0.34		ppb
Boron	11-1	-0.31	-0.10	-0.32	-0.24		ppb
Cadmium	111-1	-0.11	-0.08	-0.11	-0.10		ppb
Cadmium	106-1	-1.49	-1.18	-1.59	-1.42		ppb
Cadmium	108-1	0.01	-0.05	-0.02	-0.02		ppb
Calcium	43-1	-15.69	-17.91	-7.23	-13.61		ppb
Calcium	44-1	-2.81	-5.34	-2.91	-3.69		ppb
Chromium	52-2	0.11	0.03	0.06	0.07	57.03	ppb
Cobalt	59-2	0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.04	-0.01	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.26	0.10	-0.07	-0.08		ppb
Iron	57-2	1.39	1.70	1.68	1.59	11.01	ppb
Lead	206-1	0.04	0.02	0.04	0.03	35.38	ppb
Lead	207-1	0.02	0.00	0.02	0.01	74.90	ppb
Lead	208-1	0.03	0.02	0.02	0.02	31.47	ppb
Lithium	6-1						%
Magnesium	24-2	-3.05	-2.41	-2.42	-2.63		ppb
Manganese	55-2	-0.01	-0.06	-0.01	-0.03		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101526BL	Instrumnet Name :	P8
Client Sample ID :	PB101526BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:48:42	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	97.49	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.64	-0.59	-0.60		ppb
Phosphorus	31-2	-15.75	26.72	12.47	7.82	276.56	ppb
Potassium	39-2	-6.02	-1.19	-6.97	-4.73		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.20	-2.19	-2.19	-1.06		ppb
Selenium	78-2	-0.33	-0.33	-0.89	-0.52		ppb
Selenium	82-1	-0.04	-0.43	-0.13	-0.20		ppb
Silicon	28-1	-9.23	-10.24	-11.20	-10.22		ppb
Silver	109-1	0.01	0.00	0.00	0.00	327.16	ppb
Silver	107-1	0.00	0.00	0.00	0.00	151.38	ppb
Sodium	23-2	10.82	10.59	7.82	9.74	17.12	ppb
Strontium	86-1	-0.13	-0.12	-0.11	-0.12		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-587.98	-654.92	-476.13	-573.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	79.62	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	70.21	ppb
Tin	118-1	-0.03	-0.02	-0.04	-0.03		ppb
Titanium	47-1	-0.03	0.04	0.05	0.02	209.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.13	-0.15	-0.15		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101526BL	Instrumnet Name :	P8
Client Sample ID :	PB101526BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:48:42	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	1025.32	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101527BL	Instrumnet Name :	P8
Client Sample ID :	PB101527BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:51:51	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.21	-0.12	1.89	0.19	846.04	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	37255.25	ppb
Arsenic	75-2	0.00	0.03	0.01	0.01	94.11	ppb
Barium	135-1	0.00	0.00	-0.04	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.02	-0.03	-0.05	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.45	-0.84	-0.26	-0.52		ppb
Boron	11-1	-0.34	-0.42	-0.61	-0.46		ppb
Cadmium	111-1	-0.11	-0.11	-0.13	-0.12		ppb
Cadmium	106-1	-1.55	-1.61	-1.86	-1.67		ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00		ppb
Calcium	43-1	-13.23	-25.69	-27.57	-22.16		ppb
Calcium	44-1	-0.74	-4.41	-6.49	-3.88		ppb
Chromium	52-2	0.04	0.01	0.07	0.04	81.04	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.02	-0.03	-0.02	-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	-0.02	0.14	-0.22	-0.03		ppb
Iron	57-2	-0.51	1.61	1.28	0.79	144.10	ppb
Lead	206-1	0.02	0.03	0.06	0.04	49.81	ppb
Lead	207-1	0.01	0.01	-0.01	0.00	222.25	ppb
Lead	208-1	0.02	0.01	0.02	0.02	17.59	ppb
Lithium	6-1						%
Magnesium	24-2	-2.95	-2.48	-3.55	-2.99		ppb
Manganese	55-2	-0.07	0.04	-0.02	-0.02		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101527BL	Instrumnet Name :	P8
Client Sample ID :	PB101527BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:51:51	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.51	-0.61	-0.56	-0.56		ppb
Phosphorus	31-2	-15.75	26.02	-15.75	-1.83		ppb
Potassium	39-2	-13.65	-6.80	-13.71	-11.38		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.33	0.24	-1.46	-0.52		ppb
Selenium	82-1	-0.46	0.33	-0.57	-0.23		ppb
Silicon	28-1	-9.43	-10.48	-10.02	-9.98		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	95.51	ppb
Sodium	23-2	8.96	7.24	6.25	7.48	18.30	ppb
Strontium	86-1	-0.06	-0.11	-0.07	-0.08		ppb
Strontium	88-1	-0.04	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-267.60	-424.60	-447.94	-380.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	158.59	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.04		ppb
Titanium	47-1	-0.02	0.00	0.04	0.01	464.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	89.04	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.25	-0.24	-0.14	-0.21		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	54.52	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101527BL	Instrumnet Name :	P8
Client Sample ID :	PB101527BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:51:51	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	2505.86	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-01 Instrumnet Name : P8
 Client Sample ID : DC14598-37-FL3-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:55:00 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.75	10.78	4.05	8.19	44.29	ppb
Antimony	121-1	0.12	0.09	0.09	0.10	17.99	ppb
Arsenic	75-2	0.25	0.25	0.21	0.24	10.86	ppb
Barium	135-1	15.23	15.09	16.90	15.74	6.42	ppb
Barium	137-1	14.81	15.17	17.21	15.73	8.22	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.48	3.62	3.55	3.22	19.87	ppb
Boron	11-1	3.13	3.19	4.12	3.48	15.90	ppb
Cadmium	111-1	-0.14	-0.06	-0.05	-0.09		ppb
Cadmium	106-1	-2.06	-1.10	-0.91	-1.36		ppb
Cadmium	108-1	0.05	0.03	0.01	0.03	71.89	ppb
Calcium	43-1	5290.77	5249.40	5974.15	5504.77	7.39	ppb
Calcium	44-1	5525.76	5449.70	6305.14	5760.20	8.22	ppb
Chromium	52-2	0.10	-0.03	0.09	0.05	135.26	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	72.13	ppb
Copper	63-2	225.05	225.46	224.66	225.06	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.13	27.95	26.71	27.93	4.33	ppb
Iron	57-2	30.22	31.52	28.62	30.12	4.82	ppb
Lead	206-1	0.49	0.43	0.46	0.46	6.32	ppb
Lead	207-1	0.39	0.44	0.45	0.43	8.10	ppb
Lead	208-1	0.43	0.43	0.47	0.44	5.76	ppb
Lithium	6-1						%
Magnesium	24-2	1143.44	1187.54	1155.14	1162.04	1.97	ppb
Manganese	55-2	9.25	8.96	9.06	9.09	1.62	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-01	Instrumnet Name :	P8
Client Sample ID :	DC14598-37-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:55:00	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.02	42.86	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	29.63	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	31.92	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	44.74	ppb
Molybdenum	98-1	0.02	0.05	0.04	0.04	30.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.89	2.81	2.35	2.68	10.78	ppb
Phosphorus	31-2	618.73	724.73	651.73	665.06	8.16	ppb
Potassium	39-2	432.16	435.40	420.87	429.47	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	-2.19	-2.19	-1.16		ppb
Selenium	78-2	-0.43	-1.46	0.58	-0.44		ppb
Selenium	82-1	0.70	0.63	0.49	0.61	17.61	ppb
Silicon	28-1	873.72	877.69	1009.26	920.22	8.38	ppb
Silver	109-1	0.01	0.01	0.00	0.00	53.86	ppb
Silver	107-1	0.00	0.01	0.00	0.00	118.18	ppb
Sodium	23-2	9074.26	9222.64	9011.47	9102.79	1.19	ppb
Strontium	86-1	17.05	17.05	19.32	17.81	7.36	ppb
Strontium	88-1	17.37	17.39	19.70	18.16	7.37	ppb
Sulfur	34-1	-676.65	-433.12	1170.87	20.37	4928.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	28.60	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	397.82	ppb
Tin	118-1	2.23	2.38	2.70	2.44	9.83	ppb
Titanium	47-1	0.34	0.30	0.38	0.34	12.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.33	ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	28.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	168.10	167.38	168.54	168.01	0.35	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	10.93	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-01	Instrumnet Name :	P8
Client Sample ID :	DC14598-37-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:55:00	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	36.59	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-02 Instrumnet Name : P8
 Client Sample ID : DC14598-38-FL3-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:58:07 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.78	5.13	9.77	8.89	38.35	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	9.20	ppb
Arsenic	75-2	0.32	0.24	0.26	0.27	13.97	ppb
Barium	135-1	15.04	15.76	15.20	15.33	2.45	ppb
Barium	137-1	15.27	15.44	15.73	15.48	1.52	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.65	3.10	3.55	3.10	14.59	ppb
Boron	11-1	2.86	3.23	3.38	3.15	8.48	ppb
Cadmium	111-1	-0.16	-0.12	-0.11	-0.13		ppb
Cadmium	106-1	-2.30	-1.81	-1.65	-1.92		ppb
Cadmium	108-1	-0.09	-0.03	-0.03	-0.05		ppb
Calcium	43-1	5283.26	5261.67	5275.95	5273.63	0.21	ppb
Calcium	44-1	5599.41	5459.07	5466.00	5508.16	1.44	ppb
Chromium	52-2	-0.01	0.04	-0.02	0.00	796.64	ppb
Cobalt	59-2	0.00	0.02	0.00	0.00	244.35	ppb
Copper	63-2	238.36	236.14	234.45	236.32	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	33.18	35.58	31.90	33.56	5.57	ppb
Iron	57-2	36.02	32.38	33.00	33.80	5.75	ppb
Lead	206-1	0.07	0.10	0.08	0.08	14.90	ppb
Lead	207-1	0.06	0.07	0.05	0.06	17.83	ppb
Lead	208-1	0.06	0.08	0.07	0.07	10.02	ppb
Lithium	6-1						%
Magnesium	24-2	1106.73	1117.63	1065.32	1096.56	2.52	ppb
Manganese	55-2	15.73	14.72	15.40	15.28	3.38	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-02	Instrumnet Name :	P8
Client Sample ID :	DC14598-38-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:58:07	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	10.33	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	35.90	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.03	42.41	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	22.04	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	15.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.27	-0.28	-0.25		ppb
Phosphorus	31-2	675.94	738.45	581.78	665.39	11.85	ppb
Potassium	39-2	432.88	432.65	416.84	427.45	2.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.95	-0.44	0.59	-0.26		ppb
Selenium	82-1	0.21	-0.39	0.11	-0.02		ppb
Silicon	28-1	874.40	862.56	858.50	865.15	0.96	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	66.14	ppb
Sodium	23-2	9100.12	8985.55	8941.34	9009.00	0.91	ppb
Strontium	86-1	17.17	17.38	17.52	17.36	0.99	ppb
Strontium	88-1	17.90	17.62	17.76	17.76	0.78	ppb
Sulfur	34-1	-373.93	-604.02	-470.71	-482.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	41.95	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	139.80	ppb
Tin	118-1	-0.08	-0.07	-0.05	-0.07		ppb
Titanium	47-1	0.42	0.42	0.43	0.42	1.37	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	20.17	ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	29.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.91	12.84	12.43	12.39	3.74	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.03	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-02	Instrumnet Name :	P8
Client Sample ID :	DC14598-38-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:58:07	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	26.22	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-03 Instrumnet Name : P8
 Client Sample ID : DC14598-39-FL3-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:01:15 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.18	1.46	13.65	7.10	86.61	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	5.08	ppb
Arsenic	75-2	0.35	0.29	0.12	0.25	46.16	ppb
Barium	135-1	14.69	16.06	15.47	15.41	4.43	ppb
Barium	137-1	15.46	15.59	15.74	15.60	0.92	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	2.76	3.28	3.15	11.18	ppb
Boron	11-1	3.08	3.18	3.47	3.24	6.28	ppb
Cadmium	111-1	-0.07	-0.10	-0.12	-0.10		ppb
Cadmium	106-1	-1.19	-1.59	-1.86	-1.55		ppb
Cadmium	108-1	-0.06	-0.03	-0.03	-0.04		ppb
Calcium	43-1	5281.03	5478.89	5403.54	5387.82	1.85	ppb
Calcium	44-1	5490.86	5601.07	5570.12	5554.02	1.02	ppb
Chromium	52-2	0.15	0.15	0.05	0.12	50.24	ppb
Cobalt	59-2	0.01	0.01	-0.01	0.00	268.73	ppb
Copper	63-2	232.34	233.62	229.77	231.91	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	31.54	31.93	31.20	31.56	1.16	ppb
Iron	57-2	34.94	36.03	32.14	34.37	5.84	ppb
Lead	206-1	0.11	0.10	0.12	0.11	9.19	ppb
Lead	207-1	0.10	0.12	0.09	0.11	15.17	ppb
Lead	208-1	0.11	0.11	0.11	0.11	2.35	ppb
Lithium	6-1						%
Magnesium	24-2	1136.56	1129.63	1106.29	1124.16	1.41	ppb
Manganese	55-2	12.72	12.14	12.65	12.50	2.54	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-03 Instrumnet Name : P8
 Client Sample ID : DC14598-39-FL3-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:01:15 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.37	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	16.56	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	54.76	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.02	41.67	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	24.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.47	3.25	2.83	3.18	10.10	ppb
Phosphorus	31-2	655.42	854.95	649.59	719.99	16.24	ppb
Potassium	39-2	452.74	423.65	444.95	440.44	3.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.42	0.62	0.61	0.27	222.21	ppb
Selenium	82-1	0.35	-0.09	-0.46	-0.07		ppb
Silicon	28-1	857.93	873.14	867.96	866.34	0.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	41.99	ppb
Silver	107-1	0.00	0.00	0.01	0.00	81.06	ppb
Sodium	23-2	9053.54	9108.50	9028.53	9063.52	0.45	ppb
Strontium	86-1	17.67	17.32	17.62	17.54	1.10	ppb
Strontium	88-1	17.82	18.08	17.98	17.96	0.74	ppb
Sulfur	34-1	-373.83	-243.23	-162.98	-260.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	78.60	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	160.63	ppb
Tin	118-1	-0.07	-0.06	-0.06	-0.07		ppb
Titanium	47-1	0.42	0.97	0.34	0.58	60.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.31	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	20.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.61	37.89	38.90	37.80	3.04	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	41.19	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-03	Instrumnet Name :	P8
Client Sample ID :	DC14598-39-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:01:15	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	30.36	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:04:23	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	1.75	-1.19	0.12	1262.86	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	115.70	ppb
Arsenic	75-2	0.00	0.04	-0.01	0.01	298.96	ppb
Barium	135-1	0.01	0.00	-0.03	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	23.35	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.35	0.70	-0.30	0.25	205.55	ppb
Boron	11-1	-0.13	-0.09	-0.11	-0.11		ppb
Cadmium	111-1	-0.16	-0.03	-0.17	-0.12		ppb
Cadmium	106-1	-2.39	-0.52	-2.44	-1.78		ppb
Cadmium	108-1	-0.09	-0.06	-0.06	-0.07		ppb
Calcium	43-1	-18.98	-30.30	-26.98	-25.42		ppb
Calcium	44-1	-0.09	-2.70	-3.24	-2.01		ppb
Chromium	52-2	0.14	0.11	0.04	0.09	54.59	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	0.02	0.00	0.00	0.01	207.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.35	0.36	0.49	0.40	19.56	ppb
Iron	57-2	-0.23	0.03	2.15	0.65	199.98	ppb
Lead	206-1	491.81	494.32	497.81	494.65	0.61	ppb
Lead	207-1	500.68	485.84	489.38	491.97	1.58	ppb
Lead	208-1	496.43	492.17	496.70	495.10	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	-2.55	-1.77	-1.89	-2.07		ppb
Manganese	55-2	-0.09	-0.02	0.10	0.00		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:04:23	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	81.87	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	48.85	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	24.37	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	60.73	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	26.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.60	-0.50	-0.48	-0.53		ppb
Phosphorus	31-2	-2.06	-15.75	-1.97	-6.59		ppb
Potassium	39-2	-10.54	-15.29	-13.04	-12.96		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.91	-0.35	-0.90	-0.72		ppb
Selenium	82-1	-0.09	0.03	-0.09	-0.05		ppb
Silicon	28-1	-10.03	-9.95	-10.44	-10.14		ppb
Silver	109-1	0.00	0.00	0.01	0.00	167.42	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.94	4.66	6.60	5.73	17.20	ppb
Strontium	86-1	-0.11	-0.11	-0.09	-0.10		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-456.16	-723.65	-606.26	-595.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	51.92	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	64.32	ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	-0.02	0.11	0.00	0.03	230.57	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	37.75	ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.05	-0.07	-0.08		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	36.00	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:04:23	DataFile Name :	102SMPL.d

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

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:07:30	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-3.19	0.94	-0.80		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.03	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.03	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.74	-0.48	-0.61	-0.61		ppb
Boron	11-1	-0.33	-0.31	0.07	-0.19		ppb
Cadmium	111-1	-0.12	-0.16	-0.14	-0.14		ppb
Cadmium	106-1	-1.71	-2.29	-1.98	-1.99		ppb
Cadmium	108-1	-0.02	-0.09	-0.02	-0.04		ppb
Calcium	43-1	-29.92	-28.96	-16.04	-24.98		ppb
Calcium	44-1	-1.93	-7.91	8.48	-0.46		ppb
Chromium	52-2	0.03	-0.02	0.03	0.01	209.95	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.03	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.31	-0.24	0.21	-0.11		ppb
Iron	57-2	1.58	-1.35	1.94	0.72	249.32	ppb
Lead	206-1	0.02	0.03	0.02	0.03	11.85	ppb
Lead	207-1	0.03	0.02	0.03	0.03	23.00	ppb
Lead	208-1	0.03	0.02	0.03	0.03	29.12	ppb
Lithium	6-1						%
Magnesium	24-2	-4.59	-2.02	-0.98	-2.53		ppb
Manganese	55-2	0.02	-0.03	0.02	0.00	1129.95	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:07:30	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.01	0.00	218.31	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.55	-0.58	-0.55	-0.56		ppb
Phosphorus	31-2	11.89	-15.75	-15.75	-6.53		ppb
Potassium	39-2	-14.74	-15.04	-4.68	-11.49		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-1.46	0.81	-0.33	-0.33		ppb
Selenium	82-1	-0.05	-0.04	0.20	0.04	395.19	ppb
Silicon	28-1	-9.98	-11.94	-1.31	-7.74		ppb
Silver	109-1	0.00	0.00	0.00	0.00	112.39	ppb
Silver	107-1	0.00	0.00	0.00	0.00	300.35	ppb
Sodium	23-2	3.94	6.09	6.35	5.46	24.24	ppb
Strontium	86-1	-0.07	-0.08	0.00	-0.05		ppb
Strontium	88-1	-0.03	-0.03	-0.02	-0.03		ppb
Sulfur	34-1	-426.46	-602.19	831.54	-65.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	74.32	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.06	-0.03	-0.05		ppb
Titanium	47-1	0.01	-0.03	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.15	-0.21	-0.17		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	77.34	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:07:30	DataFile Name :	103SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-05 Instrumnet Name : P8
 Client Sample ID : DC14598-41-FL3-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:10:38 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.00	17.07	17.82	16.30	12.43	ppb
Antimony	121-1	0.15	0.16	0.16	0.15	4.47	ppb
Arsenic	75-2	0.18	0.24	0.23	0.22	14.59	ppb
Barium	135-1	15.67	16.12	16.27	16.02	1.94	ppb
Barium	137-1	16.27	15.83	15.73	15.94	1.79	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.87	5.71	6.94	5.84	17.83	ppb
Boron	11-1	5.09	5.18	5.85	5.37	7.78	ppb
Cadmium	111-1	-0.12	-0.06	-0.10	-0.09		ppb
Cadmium	106-1	-1.72	-1.01	-1.53	-1.42		ppb
Cadmium	108-1	0.08	0.03	0.06	0.06	51.96	ppb
Calcium	43-1	5149.82	5208.21	5147.64	5168.55	0.66	ppb
Calcium	44-1	5339.05	5362.33	5444.50	5381.96	1.03	ppb
Chromium	52-2	0.04	-0.03	0.04	0.01	310.83	ppb
Cobalt	59-2	0.16	0.18	0.19	0.17	9.42	ppb
Copper	63-2	176.04	179.23	177.52	177.60	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	44.36	45.05	43.67	44.36	1.55	ppb
Iron	57-2	48.85	47.99	41.45	46.10	8.78	ppb
Lead	206-1	0.86	0.90	0.88	0.88	2.62	ppb
Lead	207-1	0.84	0.83	0.82	0.83	1.53	ppb
Lead	208-1	0.85	0.87	0.85	0.86	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	1556.84	1524.81	1535.35	1539.00	1.06	ppb
Manganese	55-2	22.78	22.71	23.83	23.11	2.71	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-05	Instrumnet Name :	P8
Client Sample ID :	DC14598-41-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:10:38	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	17.66	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	1.38	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	29.03	ppb
Molybdenum	97-1	0.04	0.04	0.01	0.03	62.66	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	21.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	-0.07	-0.02		ppb
Phosphorus	31-2	517.80	601.02	696.28	605.03	14.76	ppb
Potassium	39-2	412.74	450.56	419.95	427.75	4.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	6.89	0.84	1.85	250.14	ppb
Selenium	78-2	0.57	-0.95	-0.95	-0.44		ppb
Selenium	82-1	-0.07	-0.23	0.58	0.09	463.49	ppb
Silicon	28-1	928.59	912.64	956.29	932.50	2.37	ppb
Silver	109-1	0.00	0.00	0.01	0.00	107.53	ppb
Silver	107-1	0.00	0.01	0.01	0.00	46.80	ppb
Sodium	23-2	9015.38	9100.55	9046.63	9054.18	0.48	ppb
Strontium	86-1	16.93	17.27	17.54	17.24	1.79	ppb
Strontium	88-1	17.57	17.31	17.81	17.56	1.43	ppb
Sulfur	34-1	-439.69	-494.44	-299.19	-411.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	82.38	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	24.33	ppb
Tin	118-1	-0.01	-0.03	-0.05	-0.03		ppb
Titanium	47-1	0.43	0.36	0.39	0.39	8.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.38	ppb
Vanadium	51-2	0.09	0.07	0.09	0.09	11.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	74.13	74.88	77.66	75.55	2.46	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	14.89	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-05	Instrumnet Name :	P8
Client Sample ID :	DC14598-41-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:10:38	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	32.55	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-06 Instrumnet Name : P8
 Client Sample ID : DC14598-42-FL3-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:13:45 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.33	4.97	7.74	4.68	68.62	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	11.83	ppb
Arsenic	75-2	0.24	0.24	0.21	0.23	9.37	ppb
Barium	135-1	14.99	14.62	15.33	14.98	2.37	ppb
Barium	137-1	15.12	15.18	15.40	15.23	0.97	ppb
Beryllium	9-1	-0.04	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.75	4.78	3.84	4.46	12.01	ppb
Boron	11-1	4.41	4.42	4.71	4.51	3.83	ppb
Cadmium	111-1	-0.19	-0.07	-0.09	-0.12		ppb
Cadmium	106-1	-2.71	-1.14	-1.44	-1.76		ppb
Cadmium	108-1	0.08	-0.09	-0.03	-0.01		ppb
Calcium	43-1	5229.62	5237.96	5344.75	5270.78	1.22	ppb
Calcium	44-1	5483.64	5424.68	5437.18	5448.50	0.57	ppb
Chromium	52-2	0.10	0.12	0.12	0.12	10.31	ppb
Cobalt	59-2	0.08	0.07	0.08	0.08	2.43	ppb
Copper	63-2	195.13	192.98	191.49	193.20	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.35	36.37	34.85	37.19	7.64	ppb
Iron	57-2	30.38	34.78	37.94	34.37	11.04	ppb
Lead	206-1	0.23	0.26	0.26	0.25	6.58	ppb
Lead	207-1	0.22	0.25	0.26	0.24	7.64	ppb
Lead	208-1	0.24	0.25	0.26	0.25	3.71	ppb
Lithium	6-1						%
Magnesium	24-2	1356.30	1341.76	1362.88	1353.65	0.80	ppb
Manganese	55-2	15.52	15.75	16.26	15.85	2.38	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-06	Instrumnet Name :	P8
Client Sample ID :	DC14598-42-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:13:45	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	36.69	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	7.54	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	17.27	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	47.02	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	11.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.20	-0.11	-0.11		ppb
Phosphorus	31-2	609.09	751.77	536.93	632.60	17.28	ppb
Potassium	39-2	409.71	418.46	421.24	416.47	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	0.85	-1.18		ppb
Selenium	78-2	-0.95	-1.46	0.57	-0.61		ppb
Selenium	82-1	0.22	-0.71	0.29	-0.07		ppb
Silicon	28-1	881.41	875.95	899.00	885.45	1.36	ppb
Silver	109-1	0.00	0.00	0.00	0.00	148.69	ppb
Silver	107-1	0.01	0.00	0.00	0.00	111.70	ppb
Sodium	23-2	9147.01	9003.34	8977.24	9042.53	1.01	ppb
Strontium	86-1	17.12	17.56	17.17	17.29	1.38	ppb
Strontium	88-1	17.31	17.50	17.72	17.51	1.17	ppb
Sulfur	34-1	-263.88	-607.60	-155.26	-342.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	225.61	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	188.67	ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.44	0.39	0.29	0.37	19.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.71	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	12.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.72	26.32	26.78	26.61	0.94	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.54	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-06	Instrumnet Name :	P8
Client Sample ID :	DC14598-42-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:13:45	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	25.89	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-07 Instrumnet Name : P8
 Client Sample ID : DC14598-43-FL3-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:16:53 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.96	15.72	21.19	15.96	32.09	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	0.87	ppb
Arsenic	75-2	0.29	0.37	0.29	0.32	15.12	ppb
Barium	135-1	15.56	17.25	15.85	16.22	5.57	ppb
Barium	137-1	15.96	16.95	15.70	16.20	4.05	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.27	6.27	5.16	5.57	11.01	ppb
Boron	11-1	5.17	5.69	5.10	5.32	6.05	ppb
Cadmium	111-1	-0.06	-0.11	-0.15	-0.10		ppb
Cadmium	106-1	-0.88	-1.56	-2.22	-1.55		ppb
Cadmium	108-1	0.14	0.07	0.06	0.09	52.34	ppb
Calcium	43-1	5183.55	5592.22	5351.60	5375.79	3.82	ppb
Calcium	44-1	5364.08	5769.67	5586.01	5573.25	3.64	ppb
Chromium	52-2	0.20	0.19	0.06	0.15	53.84	ppb
Cobalt	59-2	0.15	0.15	0.16	0.15	1.50	ppb
Copper	63-2	188.44	185.80	178.22	184.16	2.88	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	48.14	49.56	48.29	48.66	1.60	ppb
Iron	57-2	51.78	47.08	44.33	47.73	7.90	ppb
Lead	206-1	0.55	0.54	0.54	0.54	1.13	ppb
Lead	207-1	0.55	0.55	0.51	0.54	3.93	ppb
Lead	208-1	0.55	0.55	0.54	0.55	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	1539.70	1545.01	1460.27	1515.00	3.13	ppb
Manganese	55-2	27.78	27.09	25.54	26.80	4.28	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-07	Instrumnet Name :	P8
Client Sample ID :	DC14598-43-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:16:53	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	9.61	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	27.26	ppb
Molybdenum	96-1	0.02	0.05	0.04	0.04	34.94	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	39.53	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	9.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.41	1.01	1.19	17.00	ppb
Phosphorus	31-2	616.70	629.45	724.55	656.90	8.97	ppb
Potassium	39-2	426.79	417.04	402.20	415.34	2.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	3.99	-2.19	-0.13		ppb
Selenium	78-2	0.63	1.63	-0.45	0.60	173.36	ppb
Selenium	82-1	0.38	0.35	-0.42	0.10	436.35	ppb
Silicon	28-1	896.90	969.97	921.85	929.57	4.00	ppb
Silver	109-1	0.00	0.00	0.00	0.00	242.27	ppb
Silver	107-1	0.00	0.00	0.00	0.00	220.37	ppb
Sodium	23-2	9153.33	9149.49	8678.35	8993.72	3.04	ppb
Strontium	86-1	17.20	18.40	17.25	17.62	3.87	ppb
Strontium	88-1	17.49	18.42	17.43	17.78	3.12	ppb
Sulfur	34-1	-567.32	454.28	-93.06	-68.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	32.17	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	98.99	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.46	0.71	0.38	0.52	33.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.47	ppb
Vanadium	51-2	0.11	0.06	0.09	0.09	28.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	117.92	117.49	111.40	115.60	3.15	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	16.12	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-07	Instrumnet Name :	P8
Client Sample ID :	DC14598-43-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:16:53	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	57.89	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-08 Instrumnet Name : P8
 Client Sample ID : DC14598-44-FL3-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:20:01 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.77	4.36	11.94	7.69	50.42	ppb
Antimony	121-1	0.04	0.07	0.05	0.05	22.63	ppb
Arsenic	75-2	0.30	0.28	0.21	0.26	17.06	ppb
Barium	135-1	15.46	15.47	14.94	15.29	1.97	ppb
Barium	137-1	15.15	15.68	15.67	15.50	1.97	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	4.29	4.33	4.23	3.42	ppb
Boron	11-1	5.00	4.49	4.47	4.66	6.46	ppb
Cadmium	111-1	-0.03	-0.13	-0.13	-0.10		ppb
Cadmium	106-1	-0.64	-1.92	-1.94	-1.50		ppb
Cadmium	108-1	0.00	0.00	0.06	0.02	167.02	ppb
Calcium	43-1	5148.79	5273.03	5180.85	5200.89	1.24	ppb
Calcium	44-1	5356.73	5470.62	5467.78	5431.71	1.20	ppb
Chromium	52-2	0.03	0.09	0.18	0.10	80.40	ppb
Cobalt	59-2	0.08	0.06	0.08	0.07	14.69	ppb
Copper	63-2	190.52	195.34	192.48	192.78	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	33.98	35.94	35.32	35.08	2.86	ppb
Iron	57-2	34.86	41.94	34.46	37.09	11.34	ppb
Lead	206-1	0.29	0.28	0.33	0.30	8.83	ppb
Lead	207-1	0.24	0.27	0.28	0.26	8.99	ppb
Lead	208-1	0.27	0.28	0.30	0.28	5.27	ppb
Lithium	6-1						%
Magnesium	24-2	1320.07	1348.43	1370.00	1346.17	1.86	ppb
Manganese	55-2	15.37	15.47	15.72	15.52	1.14	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-08	Instrumnet Name :	P8
Client Sample ID :	DC14598-44-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:20:01	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	28.95	ppb
Molybdenum	95-1	0.05	0.02	0.03	0.03	51.49	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	3.85	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	46.46	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	8.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.62	0.46	0.52	16.59	ppb
Phosphorus	31-2	697.97	752.09	553.23	667.76	15.40	ppb
Potassium	39-2	416.95	421.89	413.45	417.43	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.42	-1.46	-0.94	-0.94		ppb
Selenium	82-1	-0.69	0.08	0.43	-0.06		ppb
Silicon	28-1	876.06	905.56	931.34	904.32	3.06	ppb
Silver	109-1	0.01	0.00	0.00	0.00	511.77	ppb
Silver	107-1	0.01	0.00	0.00	0.00	194.69	ppb
Sodium	23-2	8896.75	9014.32	9031.85	8980.97	0.82	ppb
Strontium	86-1	17.51	16.81	17.27	17.19	2.05	ppb
Strontium	88-1	17.69	17.36	17.58	17.55	0.96	ppb
Sulfur	34-1	-237.54	-191.08	-71.82	-166.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	125.25	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	34.02	ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.38	0.38	0.35	0.37	4.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.04	ppb
Vanadium	51-2	0.04	0.03	0.06	0.05	34.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.94	29.68	29.83	29.82	0.44	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	45.50	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-08	Instrumnet Name :	P8
Client Sample ID :	DC14598-44-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:20:01	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	87.80	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-09 Instrumnet Name : P8
 Client Sample ID : DC14598-45-FL3-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:23:09 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.43	-1.39	-3.33	-2.38		ppb
Antimony	121-1	0.06	0.05	0.05	0.05	6.38	ppb
Arsenic	75-2	0.22	0.14	0.11	0.16	36.94	ppb
Barium	135-1	0.29	0.26	0.24	0.26	10.45	ppb
Barium	137-1	0.25	0.29	0.28	0.27	6.17	ppb
Beryllium	9-1	-0.04	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	5.07	3.85	4.44	13.74	ppb
Boron	11-1	4.49	3.80	4.51	4.27	9.41	ppb
Cadmium	111-1	-0.21	-0.12	-0.11	-0.15		ppb
Cadmium	106-1	-3.03	-1.69	-1.54	-2.08		ppb
Cadmium	108-1	-0.06	-0.03	-0.03	-0.04		ppb
Calcium	43-1	4973.87	5098.19	5048.71	5040.25	1.24	ppb
Calcium	44-1	5078.74	5208.03	5138.26	5141.68	1.26	ppb
Chromium	52-2	0.01	0.14	0.14	0.09	76.53	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	344.21	352.81	352.89	349.97	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	13.38	14.59	14.42	14.13	4.65	ppb
Iron	57-2	13.53	12.83	12.77	13.04	3.24	ppb
Lead	206-1	0.11	0.09	0.07	0.09	23.07	ppb
Lead	207-1	0.05	0.08	0.08	0.07	23.49	ppb
Lead	208-1	0.07	0.07	0.07	0.07	6.88	ppb
Lithium	6-1						%
Magnesium	24-2	1134.73	1151.42	1127.88	1138.01	1.06	ppb
Manganese	55-2	0.85	0.71	0.82	0.79	8.84	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-09 Instrumnet Name : P8
 Client Sample ID : DC14598-45-FL3-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:23:09 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	34.51	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	116.77	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	149.98	ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	36.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.27	-0.25	-0.24		ppb
Phosphorus	31-2	534.60	666.36	441.63	547.53	20.62	ppb
Potassium	39-2	396.85	413.43	406.76	405.68	2.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.94	-0.94	-0.41	-0.77		ppb
Selenium	82-1	-0.21	-0.19	0.38	0.00		ppb
Silicon	28-1	926.66	925.31	938.18	930.05	0.76	ppb
Silver	109-1	0.06	0.05	0.29	0.13	102.32	ppb
Silver	107-1	0.07	0.05	0.08	0.07	25.90	ppb
Sodium	23-2	9054.35	9212.98	9164.97	9144.10	0.89	ppb
Strontium	86-1	16.86	17.08	16.76	16.90	0.98	ppb
Strontium	88-1	17.04	17.10	17.32	17.15	0.84	ppb
Sulfur	34-1	-176.19	-339.20	-138.01	-217.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	196.59	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	92.26	ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	5.57	0.20	0.57	2.11	141.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	379.47	ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.56	0.80	0.73	0.70	18.09	ppb
Zirconium	90-1	0.03	0.01	0.00	0.02	101.50	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-09	Instrumnet Name :	P8
Client Sample ID :	DC14598-45-FL3-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:23:09	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	106.18	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-10	Instrumnet Name :	P8
Client Sample ID :	DC14598-46-FL3-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:26:18	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.06	-3.33	-1.37	-2.26		ppb
Antimony	121-1	0.04	0.06	0.04	0.05	23.64	ppb
Arsenic	75-2	0.14	0.22	0.21	0.19	21.61	ppb
Barium	135-1	0.39	0.32	0.19	0.30	32.95	ppb
Barium	137-1	0.26	0.29	0.27	0.27	5.31	ppb
Beryllium	9-1	-0.05	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	4.32	4.13	4.10	5.85	ppb
Boron	11-1	4.27	3.58	4.52	4.12	11.87	ppb
Cadmium	111-1	-0.14	-0.21	-0.17	-0.17		ppb
Cadmium	106-1	-2.03	-2.90	-2.39	-2.44		ppb
Cadmium	108-1	-0.06	0.00	0.00	-0.02		ppb
Calcium	43-1	4979.34	5097.84	4993.86	5023.68	1.29	ppb
Calcium	44-1	5181.54	5123.61	5150.59	5151.91	0.56	ppb
Chromium	52-2	0.05	-0.03	0.07	0.03	170.92	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	364.29	319.34	320.92	334.85	7.62	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	12.23	11.02	10.51	11.25	7.85	ppb
Iron	57-2	19.75	11.66	12.33	14.58	30.79	ppb
Lead	206-1	0.08	0.07	0.05	0.07	18.64	ppb
Lead	207-1	0.07	0.04	0.04	0.05	29.51	ppb
Lead	208-1	0.06	0.06	0.05	0.06	9.08	ppb
Lithium	6-1						%
Magnesium	24-2	1283.07	1123.76	1136.55	1181.12	7.49	ppb
Manganese	55-2	1.01	1.03	0.86	0.96	9.71	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-10	Instrumnet Name :	P8
Client Sample ID :	DC14598-46-FL3-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:26:18	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	44.34	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	396.86	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	740.93	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	165.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.32	-0.24	-0.26		ppb
Phosphorus	31-2	706.99	533.42	655.94	632.12	14.11	ppb
Potassium	39-2	463.16	428.16	394.78	428.70	7.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	1.02	-1.12		ppb
Selenium	78-2	-1.46	-0.40	-0.92	-0.93		ppb
Selenium	82-1	0.20	0.42	0.52	0.38	42.86	ppb
Silicon	28-1	938.45	931.83	940.86	937.05	0.50	ppb
Silver	109-1	0.08	0.07	0.08	0.08	5.77	ppb
Silver	107-1	0.07	0.07	0.06	0.06	6.57	ppb
Sodium	23-2	10351.45	9110.49	9138.37	9533.44	7.43	ppb
Strontium	86-1	16.41	16.90	17.09	16.80	2.07	ppb
Strontium	88-1	17.01	17.14	17.41	17.19	1.18	ppb
Sulfur	34-1	-488.86	-546.39	-304.95	-446.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	171.71	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	73.24	ppb
Tin	118-1	-0.04	-0.05	-0.02	-0.04		ppb
Titanium	47-1	0.20	0.55	0.23	0.32	59.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1270.95	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	487.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.63	0.38	0.40	0.47	29.83	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	52.17	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-10	Instrumnet Name :	P8
Client Sample ID :	DC14598-46-FL3-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:26:18	DataFile Name :	109SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-11 Instrumnet Name : P8
 Client Sample ID : DC14598-47-FL3-CL307 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:29:27 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.34	11.08	7.96	8.79	22.75	ppb
Antimony	121-1	0.06	0.07	0.04	0.06	32.38	ppb
Arsenic	75-2	0.17	0.30	0.18	0.22	31.67	ppb
Barium	135-1	14.58	14.42	14.83	14.61	1.38	ppb
Barium	137-1	14.55	14.66	15.02	14.74	1.66	ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	4.11	4.50	4.15	7.80	ppb
Boron	11-1	3.82	3.94	4.36	4.04	7.09	ppb
Cadmium	111-1	-0.17	-0.11	-0.15	-0.15		ppb
Cadmium	106-1	-2.66	-1.77	-2.31	-2.25		ppb
Cadmium	108-1	-0.06	0.06	0.06	0.02	335.19	ppb
Calcium	43-1	5288.62	5348.01	5283.87	5306.83	0.67	ppb
Calcium	44-1	5437.03	5530.02	5439.44	5468.83	0.97	ppb
Chromium	52-2	0.13	0.14	0.13	0.13	3.47	ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	17.07	ppb
Copper	63-2	191.63	189.98	186.96	189.52	1.25	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	34.11	32.37	36.49	34.32	6.03	ppb
Iron	57-2	30.80	33.55	25.26	29.87	14.14	ppb
Lead	206-1	0.78	0.84	0.88	0.83	5.51	ppb
Lead	207-1	0.78	0.78	0.72	0.76	4.42	ppb
Lead	208-1	0.78	0.81	0.78	0.79	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	1233.04	1230.76	1243.52	1235.77	0.55	ppb
Manganese	55-2	14.37	14.56	13.94	14.29	2.21	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-11	Instrumnet Name :	P8
Client Sample ID :	DC14598-47-FL3-CL307	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:29:27	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	22.41	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	14.21	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	10.09	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	19.80	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	38.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.32	4.05	4.15	4.17	3.26	ppb
Phosphorus	31-2	718.94	556.32	750.93	675.40	15.45	ppb
Potassium	39-2	420.68	424.57	428.93	424.72	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	0.90	-1.16		ppb
Selenium	78-2	-1.46	-1.46	-0.43	-1.12		ppb
Selenium	82-1	0.16	-0.17	0.13	0.04	470.15	ppb
Silicon	28-1	862.94	880.52	875.26	872.91	1.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00	162.03	ppb
Silver	107-1	0.00	0.00	0.00	0.00	38.97	ppb
Sodium	23-2	9268.54	9105.53	8950.08	9108.05	1.75	ppb
Strontium	86-1	17.22	17.86	17.29	17.46	1.99	ppb
Strontium	88-1	17.38	17.57	17.58	17.51	0.67	ppb
Sulfur	34-1	-420.02	-253.71	-122.26	-265.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	76.87	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	223.13	ppb
Tin	118-1	-0.05	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.43	0.39	0.32	0.38	14.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.33	ppb
Vanadium	51-2	0.09	0.06	0.07	0.07	22.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	83.32	81.83	81.53	82.23	1.17	ppb
Zirconium	90-1	0.05	0.03	0.01	0.03	54.52	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-11	Instrumnet Name :	P8
Client Sample ID :	DC14598-47-FL3-CL307	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:29:27	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.02	0.01	142.36	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-12	Instrumnet Name :	P8
Client Sample ID :	DC14598-48-FL3-CL307	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:32:34	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.91	0.38	17.39	7.56	116.51	ppb
Antimony	121-1	0.13	0.15	0.13	0.14	9.22	ppb
Arsenic	75-2	0.37	0.21	0.31	0.30	26.90	ppb
Barium	135-1	14.78	15.13	14.78	14.90	1.34	ppb
Barium	137-1	14.80	15.10	15.07	14.99	1.11	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.86	4.16	2.61	3.21	25.91	ppb
Boron	11-1	3.32	3.58	3.34	3.41	4.28	ppb
Cadmium	111-1	-0.19	-0.08	-0.14	-0.14		ppb
Cadmium	106-1	-2.82	-1.12	-2.06	-2.00		ppb
Cadmium	108-1	0.00	0.03	0.03	0.02	82.44	ppb
Calcium	43-1	5277.32	5229.32	5247.86	5251.50	0.46	ppb
Calcium	44-1	5528.75	5489.25	5419.82	5479.27	1.01	ppb
Chromium	52-2	0.08	0.14	0.16	0.12	31.20	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	203.40	ppb
Copper	63-2	205.05	203.37	206.36	204.92	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.20	27.02	26.04	26.42	1.99	ppb
Iron	57-2	29.21	35.52	24.41	29.71	18.75	ppb
Lead	206-1	0.08	0.09	0.08	0.08	10.79	ppb
Lead	207-1	0.03	0.05	0.09	0.06	51.35	ppb
Lead	208-1	0.06	0.07	0.07	0.07	5.55	ppb
Lithium	6-1						%
Magnesium	24-2	1090.66	1079.76	1108.50	1092.98	1.33	ppb
Manganese	55-2	12.35	12.04	11.97	12.12	1.69	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-12	Instrumnet Name :	P8
Client Sample ID :	DC14598-48-FL3-CL307	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:32:34	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	34.73	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	17.81	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	24.95	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	42.54	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	24.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.46	0.41	0.40	14.72	ppb
Phosphorus	31-2	684.86	455.48	648.03	596.13	20.66	ppb
Potassium	39-2	379.21	420.07	430.23	409.84	6.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	0.91	-2.19	-1.16		ppb
Selenium	78-2	0.59	-0.94	0.08	-0.09		ppb
Selenium	82-1	-0.10	-0.24	0.23	-0.04		ppb
Silicon	28-1	889.96	864.15	866.22	873.44	1.64	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	42.81	ppb
Sodium	23-2	8760.62	8939.90	8959.90	8886.81	1.23	ppb
Strontium	86-1	17.37	17.29	16.70	17.12	2.15	ppb
Strontium	88-1	17.68	17.64	17.30	17.54	1.20	ppb
Sulfur	34-1	76.54	-212.34	-239.67	-125.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	15.20	ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.27	0.39	0.29	0.32	20.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.18	ppb
Vanadium	51-2	0.12	0.06	0.04	0.07	55.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.07	12.04	12.00	12.04	0.26	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	73.68	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-12	Instrumnet Name :	P8
Client Sample ID :	DC14598-48-FL3-CL307	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:32:34	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	1.98	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-13 Instrumnet Name : P8
 Client Sample ID : DC14598-49-FL3-CL307, Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:35:43 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.99	7.18	8.90	10.02	35.32	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	17.98	ppb
Arsenic	75-2	0.15	0.39	0.24	0.26	46.95	ppb
Barium	135-1	14.59	14.12	15.05	14.59	3.18	ppb
Barium	137-1	14.69	14.48	14.99	14.72	1.76	ppb
Beryllium	9-1	-0.03	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.47	4.33	3.26	4.02	16.48	ppb
Boron	11-1	3.98	4.51	4.44	4.31	6.72	ppb
Cadmium	111-1	-0.11	-0.15	-0.13	-0.13		ppb
Cadmium	106-1	-1.72	-2.20	-1.94	-1.95		ppb
Cadmium	108-1	-0.03	0.08	-0.06	0.00		ppb
Calcium	43-1	5320.56	5142.36	5275.46	5246.13	1.77	ppb
Calcium	44-1	5385.61	5325.91	5487.94	5399.82	1.52	ppb
Chromium	52-2	0.06	0.12	0.14	0.11	36.11	ppb
Cobalt	59-2	0.05	0.08	0.05	0.06	27.40	ppb
Copper	63-2	168.43	167.34	165.35	167.04	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.12	30.65	30.82	31.53	4.37	ppb
Iron	57-2	29.43	33.96	27.16	30.18	11.47	ppb
Lead	206-1	0.77	0.83	0.84	0.81	4.97	ppb
Lead	207-1	0.77	0.73	0.74	0.75	2.66	ppb
Lead	208-1	0.75	0.78	0.79	0.77	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	1282.93	1321.94	1269.92	1291.59	2.10	ppb
Manganese	55-2	15.31	14.10	14.99	14.80	4.23	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-13	Instrumnet Name :	P8
Client Sample ID :	DC14598-49-FL3-CL307,	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:35:43	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	47.47	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	22.66	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.03	48.83	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.03	39.97	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	31.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.73	5.27	4.74	4.91	6.27	ppb
Phosphorus	31-2	518.13	683.56	584.58	595.42	13.98	ppb
Potassium	39-2	432.23	429.36	423.31	428.30	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	0.91	-1.16		ppb
Selenium	78-2	0.10	-0.42	-1.46	-0.59		ppb
Selenium	82-1	0.05	-0.09	0.33	0.10	217.40	ppb
Silicon	28-1	866.37	851.54	879.90	865.93	1.64	ppb
Silver	109-1	0.00	0.01	0.01	0.01	46.33	ppb
Silver	107-1	0.00	0.01	0.01	0.01	31.93	ppb
Sodium	23-2	9085.74	9095.38	8962.53	9047.88	0.82	ppb
Strontium	86-1	16.74	17.06	16.93	16.91	0.95	ppb
Strontium	88-1	17.20	17.01	17.22	17.14	0.66	ppb
Sulfur	34-1	-507.26	-675.27	-114.86	-432.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	61.78	ppb
Thallium	205-1	0.00	-0.01	0.01	0.00	575.65	ppb
Tin	118-1	-0.07	-0.08	-0.04	-0.06		ppb
Titanium	47-1	0.33	0.40	0.38	0.37	10.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	36.48	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	8.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	96.24	98.31	95.51	96.69	1.50	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	77.23	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-13	Instrumnet Name :	P8
Client Sample ID :	DC14598-49-FL3-CL307,	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:35:43	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	110.22	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-14 Instrumnet Name : P8
 Client Sample ID : DC14598-50-FL3-CL307, Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:38:50 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.85	6.91	4.98	6.25	17.59	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	16.46	ppb
Arsenic	75-2	0.32	0.32	0.18	0.27	29.53	ppb
Barium	135-1	15.47	15.87	14.73	15.36	3.77	ppb
Barium	137-1	15.80	15.20	15.74	15.58	2.14	ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.06	2.83	3.43	3.11	9.77	ppb
Boron	11-1	3.09	3.30	3.64	3.34	8.24	ppb
Cadmium	111-1	-0.10	-0.07	-0.09	-0.09		ppb
Cadmium	106-1	-1.65	-0.97	-1.36	-1.33		ppb
Cadmium	108-1	-0.06	-0.03	-0.03	-0.04		ppb
Calcium	43-1	5259.75	5278.63	5325.80	5288.06	0.64	ppb
Calcium	44-1	5455.57	5511.01	5480.74	5482.44	0.51	ppb
Chromium	52-2	0.07	0.10	0.08	0.08	18.66	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	70.67	ppb
Copper	63-2	200.87	202.07	202.21	201.72	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.16	34.94	36.24	34.78	4.45	ppb
Iron	57-2	37.01	41.29	36.44	38.25	6.93	ppb
Lead	206-1	0.12	0.09	0.10	0.10	12.70	ppb
Lead	207-1	0.08	0.08	0.09	0.08	11.65	ppb
Lead	208-1	0.09	0.08	0.10	0.09	8.87	ppb
Lithium	6-1						%
Magnesium	24-2	1118.23	1129.35	1133.94	1127.17	0.72	ppb
Manganese	55-2	15.88	16.19	16.40	16.16	1.61	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-14	Instrumnet Name :	P8
Client Sample ID :	DC14598-50-FL3-CL307,	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:38:50	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	19.49	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	28.98	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	33.85	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	45.03	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	0.00	-0.14	-0.08		ppb
Phosphorus	31-2	816.21	630.53	538.55	661.76	21.37	ppb
Potassium	39-2	409.82	424.42	416.67	416.97	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.45	-0.44	-0.46	-0.45		ppb
Selenium	82-1	-0.20	0.43	-0.24	0.00		ppb
Silicon	28-1	846.36	874.32	871.80	864.16	1.79	ppb
Silver	109-1	0.00	0.01	0.00	0.00	90.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00	51.62	ppb
Sodium	23-2	8935.41	8889.73	8932.19	8919.11	0.29	ppb
Strontium	86-1	17.11	17.56	17.46	17.38	1.34	ppb
Strontium	88-1	17.54	17.53	17.71	17.59	0.59	ppb
Sulfur	34-1	-371.90	-241.24	-23.10	-212.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	54.65	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	532.09	ppb
Tin	118-1	-0.07	0.02	-0.06	-0.04		ppb
Titanium	47-1	0.53	0.43	0.47	0.48	10.89	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.70	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	13.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.44	10.53	10.79	10.59	1.74	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	13.12	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-14	Instrumnet Name :	P8
Client Sample ID :	DC14598-50-FL3-CL307,	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:38:50	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	133.59	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:41:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	-3.20	-0.18	-0.80		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	73.56	ppb
Arsenic	75-2	-0.03	-0.01	0.03	0.00		ppb
Barium	135-1	-0.02	0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	136.51	ppb
Beryllium	9-1	-0.02	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.06	0.18	-0.47	-0.08		ppb
Boron	11-1	-0.02	-0.15	-0.09	-0.08		ppb
Cadmium	111-1	-0.13	-0.16	-0.13	-0.14		ppb
Cadmium	106-1	-1.79	-2.35	-2.01	-2.05		ppb
Cadmium	108-1	0.01	-0.09	-0.05	-0.04		ppb
Calcium	43-1	-12.07	-21.82	-18.39	-17.42		ppb
Calcium	44-1	-2.12	-4.49	-4.56	-3.72		ppb
Chromium	52-2	0.13	0.05	0.04	0.07	66.73	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.01	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.53	0.43	0.40	0.45	14.69	ppb
Iron	57-2	0.76	1.32	-0.80	0.43	256.10	ppb
Lead	206-1	499.74	503.70	505.21	502.88	0.56	ppb
Lead	207-1	496.68	492.68	504.05	497.80	1.16	ppb
Lead	208-1	500.28	500.24	502.01	500.84	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	-2.01	-0.58	-3.56	-2.05		ppb
Manganese	55-2	0.00	-0.04	-0.07	-0.04		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:41:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	100.23	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	43.80	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	24.37	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	85.19	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	70.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.57	-0.51	-0.55	-0.54		ppb
Phosphorus	31-2	12.38	40.03	-15.75	12.22	228.19	ppb
Potassium	39-2	-6.74	-16.95	-10.13	-11.27		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.14	-2.19	-1.08		ppb
Selenium	78-2	-0.34	-0.90	-0.36	-0.54		ppb
Selenium	82-1	-0.13	-0.24	-0.47	-0.28		ppb
Silicon	28-1	-8.71	-9.83	-9.08	-9.21		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	212.90	ppb
Sodium	23-2	10.84	3.37	6.27	6.82	55.19	ppb
Strontium	86-1	-0.11	-0.06	-0.09	-0.09		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-130.80	-466.89	-229.74	-275.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.01	0.01	89.83	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.19	ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.01	0.03	-0.06	-0.01		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	27.58	ppb
Vanadium	51-2	-0.02	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.04	-0.03	-0.03		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	168.29	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:41:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	87.22	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:45:05	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.16	-0.09	-3.23	-1.49		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	32.41	ppb
Arsenic	75-2	0.00	-0.03	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.03	0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.72	-0.48	-0.27	-0.49		ppb
Boron	11-1	-0.37	-0.41	-0.28	-0.35		ppb
Cadmium	111-1	-0.09	-0.15	-0.09	-0.11		ppb
Cadmium	106-1	-1.27	-2.08	-1.24	-1.53		ppb
Cadmium	108-1	-0.09	0.01	-0.05	-0.04		ppb
Calcium	43-1	-22.91	-17.45	-3.13	-14.50		ppb
Calcium	44-1	18.51	18.96	22.31	19.93	10.44	ppb
Chromium	52-2	0.09	0.04	0.07	0.07	37.60	ppb
Cobalt	59-2	-0.01	-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	-0.16	0.16	0.12	0.04	431.46	ppb
Iron	57-2	1.61	0.44	0.38	0.81	85.09	ppb
Lead	206-1	0.02	0.04	0.03	0.03	30.47	ppb
Lead	207-1	0.03	0.03	0.04	0.03	16.93	ppb
Lead	208-1	0.03	0.03	0.03	0.03	10.13	ppb
Lithium	6-1						%
Magnesium	24-2	-0.18	-1.40	-2.52	-1.37		ppb
Manganese	55-2	-0.09	0.05	0.00	-0.01		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:45:05	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	309.32	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.55	-0.52	-0.52	-0.53		ppb
Phosphorus	31-2	-15.75	-15.75	-1.98	-11.16		ppb
Potassium	39-2	-16.36	1.30	-8.05	-7.70		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.14	1.12	0.02	7813.13	ppb
Selenium	78-2	-0.34	0.21	-1.46	-0.53		ppb
Selenium	82-1	-0.19	0.44	0.45	0.23	155.96	ppb
Silicon	28-1	-10.05	-10.69	-7.60	-9.44		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	442.90	ppb
Sodium	23-2	8.67	6.55	5.43	6.89	23.88	ppb
Strontium	86-1	-0.10	-0.10	-0.12	-0.10		ppb
Strontium	88-1	-0.03	-0.03	-0.04	-0.03		ppb
Sulfur	34-1	-493.79	-57.98	-75.50	-209.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	5679.36	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	133.21	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.03	0.02	0.03	0.01	421.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.08	-0.17	-0.11		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	162.86	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:45:05	DataFile Name :	115SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-15 Instrumnet Name : P8
 Client Sample ID : DC14598-51-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:48:14 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.54	7.67	10.63	10.28	23.87	ppb
Antimony	121-1	0.16	0.16	0.17	0.16	5.60	ppb
Arsenic	75-2	0.37	0.30	0.41	0.36	15.23	ppb
Barium	135-1	15.98	16.66	15.77	16.13	2.89	ppb
Barium	137-1	15.56	16.32	16.13	16.00	2.49	ppb
Beryllium	9-1	-0.05	-0.02	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.79	6.05	5.27	5.37	11.91	ppb
Boron	11-1	5.07	5.55	5.49	5.37	4.89	ppb
Cadmium	111-1	-0.10	-0.19	-0.16	-0.15		ppb
Cadmium	106-1	-1.49	-2.68	-2.21	-2.13		ppb
Cadmium	108-1	0.06	0.03	0.00	0.03	96.79	ppb
Calcium	43-1	5190.46	5283.59	5307.67	5260.57	1.18	ppb
Calcium	44-1	5493.06	5511.03	5612.13	5538.74	1.16	ppb
Chromium	52-2	0.07	0.08	0.19	0.11	59.60	ppb
Cobalt	59-2	0.16	0.15	0.18	0.16	8.58	ppb
Copper	63-2	158.24	160.24	160.68	159.72	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.90	34.86	36.78	35.51	3.10	ppb
Iron	57-2	37.22	32.38	38.22	35.94	8.70	ppb
Lead	206-1	0.57	0.56	0.54	0.56	3.10	ppb
Lead	207-1	0.50	0.49	0.48	0.49	2.21	ppb
Lead	208-1	0.52	0.51	0.51	0.51	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1566.37	1568.23	1585.13	1573.25	0.66	ppb
Manganese	55-2	17.32	16.03	17.27	16.87	4.33	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-15 Instrumnet Name : P8
 Client Sample ID : DC14598-51-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:48:14 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	33.96	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	20.20	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	29.76	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.04	37.17	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	0.02	0.03	46.46	ppb
Phosphorus	31-2	554.52	509.06	717.74	593.78	18.48	ppb
Potassium	39-2	415.65	420.13	416.99	417.59	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	0.84	-2.19	-1.18		ppb
Selenium	78-2	-1.46	-0.95	1.07	-0.45		ppb
Selenium	82-1	-0.26	-0.89	0.29	-0.29		ppb
Silicon	28-1	922.11	912.90	928.61	921.21	0.86	ppb
Silver	109-1	0.01	0.00	0.01	0.00	105.67	ppb
Silver	107-1	0.00	0.00	0.00	0.00	21.29	ppb
Sodium	23-2	8941.44	8990.05	8971.33	8967.61	0.27	ppb
Strontium	86-1	17.17	17.20	17.23	17.20	0.16	ppb
Strontium	88-1	17.58	17.55	17.39	17.51	0.59	ppb
Sulfur	34-1	-439.93	-500.80	-295.47	-412.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	203.25	ppb
Tin	118-1	-0.05	-0.04	-0.07	-0.05		ppb
Titanium	47-1	0.42	0.29	0.30	0.34	21.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.98	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	15.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	67.88	66.37	69.48	67.91	2.29	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	16.96	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-15	Instrumnet Name :	P8
Client Sample ID :	DC14598-51-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:48:14	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	119.85	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-16 Instrumnet Name : P8
 Client Sample ID : DC14598-52-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:51:22 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.50	9.33	10.58	8.80	23.71	ppb
Antimony	121-1	0.05	0.07	0.08	0.07	16.22	ppb
Arsenic	75-2	0.25	0.14	0.29	0.23	33.59	ppb
Barium	135-1	16.30	16.00	15.68	15.99	1.94	ppb
Barium	137-1	16.14	15.62	16.15	15.97	1.91	ppb
Beryllium	9-1	-0.01	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.87	7.62	6.16	6.55	14.32	ppb
Boron	11-1	5.28	5.79	6.48	5.85	10.38	ppb
Cadmium	111-1	-0.09	-0.13	-0.14	-0.12		ppb
Cadmium	106-1	-1.37	-1.94	-2.06	-1.79		ppb
Cadmium	108-1	-0.09	-0.06	0.03	-0.04		ppb
Calcium	43-1	5198.56	5129.88	5186.69	5171.71	0.71	ppb
Calcium	44-1	5420.54	5405.76	5465.10	5430.47	0.57	ppb
Chromium	52-2	0.08	0.14	0.28	0.17	62.78	ppb
Cobalt	59-2	0.13	0.17	0.18	0.16	16.88	ppb
Copper	63-2	148.12	148.15	173.08	156.45	9.21	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	28.05	29.28	35.07	30.80	12.18	ppb
Iron	57-2	29.56	30.60	41.18	33.78	19.03	ppb
Lead	206-1	0.77	0.75	0.73	0.75	2.72	ppb
Lead	207-1	0.74	0.71	0.66	0.70	5.25	ppb
Lead	208-1	0.72	0.74	0.70	0.72	2.90	ppb
Lithium	6-1						%
Magnesium	24-2	1545.05	1545.51	1849.02	1646.53	10.65	ppb
Manganese	55-2	11.87	12.35	14.24	12.82	9.76	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-16	Instrumnet Name :	P8
Client Sample ID :	DC14598-52-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:51:22	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	3.37	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	20.42	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	21.01	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	42.26	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	24.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.06	0.14	0.05	210.46	ppb
Phosphorus	31-2	535.30	650.40	670.01	618.57	11.77	ppb
Potassium	39-2	405.34	420.18	494.66	440.06	10.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.04	1.05	-1.46	-0.12		ppb
Selenium	82-1	0.69	0.32	-0.09	0.31	127.71	ppb
Silicon	28-1	916.96	910.40	920.95	916.10	0.58	ppb
Silver	109-1	0.01	0.00	0.00	0.00	52.00	ppb
Silver	107-1	0.00	0.01	0.01	0.01	54.15	ppb
Sodium	23-2	8915.47	8843.79	10459.00	9406.09	9.70	ppb
Strontium	86-1	17.26	16.92	16.66	16.95	1.77	ppb
Strontium	88-1	17.45	17.44	17.50	17.46	0.19	ppb
Sulfur	34-1	-776.31	-512.16	-367.64	-552.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	228.37	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.27	0.28	0.30	0.28	6.26	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.85	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	19.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.67	30.94	36.92	32.51	11.90	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.97	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-16	Instrumnet Name :	P8
Client Sample ID :	DC14598-52-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:51:22	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.04	0.02	107.68	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:54:29	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.21	3.88	1.74	1.14	271.94	ppb
Antimony	121-1	0.00	0.01	0.01	0.00	31.68	ppb
Arsenic	75-2	-0.01	-0.01	0.05	0.01	440.28	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.04	-0.06	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.01	0.08	0.07	0.06	67.88	ppb
Boron	11-1	0.07	0.03	-0.04	0.02	269.02	ppb
Cadmium	111-1	-0.12	-0.13	-0.10	-0.12		ppb
Cadmium	106-1	-1.80	-1.83	-1.40	-1.68		ppb
Cadmium	108-1	-0.02	-0.06	-0.09	-0.06		ppb
Calcium	43-1	-32.10	-28.75	-31.17	-30.67		ppb
Calcium	44-1	14.67	22.89	16.66	18.07	23.72	ppb
Chromium	52-2	0.12	0.10	0.02	0.08	65.95	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	6211.94	ppb
Copper	63-2	-0.01	-0.03	0.01	-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	0.41	0.40	0.47	0.43	8.30	ppb
Iron	57-2	0.68	1.55	3.79	2.01	80.03	ppb
Lead	206-1	493.93	501.21	507.24	500.79	1.33	ppb
Lead	207-1	495.50	496.71	499.19	497.13	0.38	ppb
Lead	208-1	493.33	500.29	502.77	498.80	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	-3.56	-1.28	-1.57	-2.14		ppb
Manganese	55-2	0.15	0.02	-0.07	0.03	336.95	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:54:29	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	19.62	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	93.84	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	121.60	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	59.74	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	51.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.56	-0.54	-0.53	-0.54		ppb
Phosphorus	31-2	-1.98	-2.00	24.86	6.96	222.76	ppb
Potassium	39-2	-14.49	-10.29	-17.54	-14.10		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.37	-1.46	-0.91	-0.92		ppb
Selenium	82-1	0.06	-0.11	-0.57	-0.21		ppb
Silicon	28-1	-10.72	-9.43	-10.79	-10.31		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	120.21	ppb
Sodium	23-2	3.33	6.37	2.71	4.14	47.41	ppb
Strontium	86-1	-0.07	-0.07	-0.10	-0.08		ppb
Strontium	88-1	-0.03	-0.04	-0.03	-0.03		ppb
Sulfur	34-1	-831.96	-603.09	-545.34	-660.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	50.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	43.61	ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.05	0.02	0.06	0.04	48.81	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	19.97	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	-0.12	-0.04	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:54:29	DataFile Name :	118SMPL.d

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

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:57:37	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.24	-3.25	-4.27	-3.26		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	0.01	-0.01	-0.01		ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.06	-0.05	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.70	-0.17	-0.15	-0.34		ppb
Boron	11-1	-0.12	-0.71	-0.39	-0.41		ppb
Cadmium	111-1	-0.14	-0.17	-0.15	-0.15		ppb
Cadmium	106-1	-2.08	-2.45	-2.04	-2.19		ppb
Cadmium	108-1	-0.02	-0.02	0.01	-0.01		ppb
Calcium	43-1	-24.44	-28.45	-28.56	-27.15		ppb
Calcium	44-1	19.37	15.56	15.72	16.89	12.78	ppb
Chromium	52-2	0.02	0.08	0.15	0.08	75.34	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.01	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.16	-0.11	-0.20	-0.16		ppb
Iron	57-2	0.64	-1.12	0.59	0.03	2927.53	ppb
Lead	206-1	0.06	0.08	0.06	0.07	16.71	ppb
Lead	207-1	0.03	0.05	0.05	0.04	27.63	ppb
Lead	208-1	0.06	0.06	0.05	0.06	13.74	ppb
Lithium	6-1						%
Magnesium	24-2	-3.18	-3.39	-2.00	-2.86		ppb
Manganese	55-2	0.02	-0.10	0.09	0.01	1608.03	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:57:37	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	161.18	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.55	-0.58	-0.54	-0.55		ppb
Phosphorus	31-2	-2.11	-2.15	-2.28	-2.18		ppb
Potassium	39-2	-25.28	-15.17	-22.86	-21.10		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.07	-2.19	-2.19	-1.10		ppb
Selenium	78-2	-0.37	-0.91	-1.46	-0.91		ppb
Selenium	82-1	-0.60	0.31	-0.62	-0.30		ppb
Silicon	28-1	-8.70	-12.56	-12.76	-11.34		ppb
Silver	109-1	0.00	0.00	0.00	0.00	331.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.19	4.70	5.51	4.80	13.95	ppb
Strontium	86-1	-0.07	-0.07	-0.09	-0.08		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-442.36	-743.25	-572.74	-586.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	208.48	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.03	-0.05		ppb
Titanium	47-1	0.02	0.00	0.01	0.01	136.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.12	-0.32	-0.16		ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	4180.86	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:57:37	DataFile Name :	119SMPL.d

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

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101529BL	Instrumnet Name :	P8
Client Sample ID :	PB101529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:00:44	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.22	-1.26	-3.26	-1.92		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	35.63	ppb
Arsenic	75-2	-0.01	0.01	-0.03	-0.01		ppb
Barium	135-1	-0.01	-0.02	0.01	-0.01		ppb
Barium	137-1	0.01	0.02	0.03	0.02	46.59	ppb
Beryllium	9-1	-0.03	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.23	-0.43	-0.56	-0.41		ppb
Boron	11-1	-0.55	-0.22	-0.45	-0.41		ppb
Cadmium	111-1	-0.14	-0.18	-0.15	-0.16		ppb
Cadmium	106-1	-2.04	-2.58	-2.04	-2.22		ppb
Cadmium	108-1	-0.05	0.04	0.04	0.01	648.18	ppb
Calcium	43-1	-24.40	-30.11	-18.01	-24.17		ppb
Calcium	44-1	17.04	14.41	16.05	15.83	8.39	ppb
Chromium	52-2	0.15	0.01	0.12	0.09	80.25	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.02	-0.02	-0.03	-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	-0.34	-0.13	-0.15	-0.21		ppb
Iron	57-2	-0.23	0.32	0.03	0.04	696.54	ppb
Lead	206-1	0.01	0.04	0.01	0.02	75.30	ppb
Lead	207-1	0.02	0.02	0.03	0.02	24.11	ppb
Lead	208-1	0.03	0.02	0.01	0.02	27.58	ppb
Lithium	6-1						%
Magnesium	24-2	-1.31	-2.59	-2.38	-2.10		ppb
Manganese	55-2	0.00	-0.06	-0.04	-0.03		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101529BL	Instrumnet Name :	P8
Client Sample ID :	PB101529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:00:44	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	1094.51	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.55	-0.57	-0.54	-0.55		ppb
Phosphorus	31-2	11.61	-2.21	11.36	6.92	114.23	ppb
Potassium	39-2	-10.04	-16.43	-12.32	-12.93		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.09	-2.19	-1.09		ppb
Selenium	78-2	-0.91	-1.46	0.17	-0.73		ppb
Selenium	82-1	-0.24	-0.38	-0.21	-0.28		ppb
Silicon	28-1	-11.34	-12.28	-10.05	-11.22		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	161.59	ppb
Sodium	23-2	4.42	4.52	2.54	3.83	29.17	ppb
Strontium	86-1	-0.05	-0.07	-0.09	-0.07		ppb
Strontium	88-1	-0.04	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-501.25	-606.83	-405.39	-504.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	51.96	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	0.00	0.01	0.03	0.01	135.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	0.01	-0.03	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.11	-0.23	-0.15		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101529BL	Instrumnet Name :	P8
Client Sample ID :	PB101529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:00:44	DataFile Name :	120SMPL.d

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

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101529BS	Instrumnet Name :	P8
Client Sample ID :	PB101529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:03:53	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.27	-2.24	-3.24	-2.58		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	253.39	ppb
Arsenic	75-2	0.04	0.04	-0.01	0.02	137.16	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.01	0.00	-0.01	0.00	499.41	ppb
Beryllium	9-1	-0.04	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	-0.12	-0.41	-0.11		ppb
Boron	11-1	-0.21	-0.22	-0.41	-0.28		ppb
Cadmium	111-1	-0.14	-0.14	-0.13	-0.14		ppb
Cadmium	106-1	-2.02	-2.04	-1.79	-1.95		ppb
Cadmium	108-1	-0.05	-0.02	0.07	0.00		ppb
Calcium	43-1	-24.92	-10.09	-24.51	-19.84		ppb
Calcium	44-1	20.99	18.42	18.46	19.29	7.64	ppb
Chromium	52-2	0.04	0.17	0.07	0.09	72.47	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	389.85	ppb
Copper	63-2	-0.03	0.00	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.19	0.26	0.05	0.04	551.85	ppb
Iron	57-2	0.89	0.05	-0.23	0.24	245.55	ppb
Lead	206-1	520.30	496.36	502.19	506.28	2.47	ppb
Lead	207-1	515.27	502.56	498.47	505.43	1.73	ppb
Lead	208-1	516.71	497.85	497.81	504.13	2.16	ppb
Lithium	6-1						%
Magnesium	24-2	-2.39	-0.92	-3.58	-2.30		ppb
Manganese	55-2	0.00	0.05	0.05	0.03	80.51	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101529BS	Instrumnet Name :	P8
Client Sample ID :	PB101529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:03:53	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	162.45	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	150.32	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.54	-0.56	-0.55	-0.55		ppb
Phosphorus	31-2	24.85	25.17	-15.75	11.42	205.98	ppb
Potassium	39-2	-5.47	-21.58	-20.94	-16.00		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.10	-2.19	-2.19	-1.09		ppb
Selenium	78-2	-0.91	0.74	-0.91	-0.36		ppb
Selenium	82-1	-0.27	0.03	-0.08	-0.11		ppb
Silicon	28-1	-7.71	-9.68	-8.72	-8.70		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1084.27	ppb
Silver	107-1	0.00	0.00	0.00	0.00	60.70	ppb
Sodium	23-2	2.03	2.07	2.63	2.24	14.90	ppb
Strontium	86-1	-0.06	-0.08	-0.07	-0.07		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-94.63	-372.00	-463.94	-310.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	39.29	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	158.24	ppb
Tin	118-1	-0.04	-0.07	-0.05	-0.05		ppb
Titanium	47-1	0.01	0.03	0.13	0.05	118.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	5130.22	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.27	0.36	0.24	53.07	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	232.70	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101529BS	Instrumnet Name :	P8
Client Sample ID :	PB101529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:03:53	DataFile Name :	121SMPL.d

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

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-01	Instrumnet Name :	P8
Client Sample ID :	DC747-37-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:07:01	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	268.33	268.67	304.97	280.66	7.50	ppb
Antimony	121-1	0.14	0.14	0.15	0.15	4.28	ppb
Arsenic	75-2	0.31	0.22	0.28	0.27	16.82	ppb
Barium	135-1	15.00	14.57	13.96	14.51	3.59	ppb
Barium	137-1	14.80	14.34	14.26	14.47	1.99	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.62	3.94	4.22	8.39	ppb
Boron	11-1	3.30	3.73	3.88	3.64	8.32	ppb
Cadmium	111-1	-0.14	-0.13	-0.09	-0.12		ppb
Cadmium	106-1	-2.04	-1.86	-1.29	-1.73		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	15.65	ppb
Calcium	43-1	5163.35	5110.96	5191.87	5155.39	0.80	ppb
Calcium	44-1	5480.70	5285.92	5513.13	5426.58	2.26	ppb
Chromium	52-2	0.32	0.24	0.32	0.29	15.70	ppb
Cobalt	59-2	0.13	0.14	0.13	0.14	4.56	ppb
Copper	63-2	173.96	171.63	176.20	173.93	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.78	24.51	26.00	24.77	4.57	ppb
Iron	57-2	26.06	24.98	23.81	24.95	4.51	ppb
Lead	206-1	0.32	0.32	0.35	0.33	5.00	ppb
Lead	207-1	0.32	0.36	0.32	0.33	7.39	ppb
Lead	208-1	0.32	0.33	0.33	0.33	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	1074.74	1082.24	1110.15	1089.05	1.71	ppb
Manganese	55-2	11.51	11.46	11.73	11.57	1.22	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-01	Instrumnet Name :	P8
Client Sample ID :	DC747-37-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:07:01	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.03	0.04	17.74	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	14.86	ppb
Molybdenum	96-1	0.02	0.05	0.02	0.03	45.95	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	13.33	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	16.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.13	10.08	10.27	10.16	0.97	ppb
Phosphorus	31-2	421.16	346.65	427.33	398.38	11.27	ppb
Potassium	39-2	421.61	404.58	441.05	422.41	4.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.06	1.07	-2.19	-0.02		ppb
Selenium	78-2	0.17	-0.92	-1.46	-0.73		ppb
Selenium	82-1	0.12	0.12	-0.60	-0.12		ppb
Silicon	28-1	871.87	862.57	903.67	879.37	2.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00	124.62	ppb
Silver	107-1	0.00	0.00	0.00	0.00	289.45	ppb
Sodium	23-2	9275.62	9148.53	9403.51	9275.88	1.37	ppb
Strontium	86-1	16.12	16.55	16.61	16.43	1.63	ppb
Strontium	88-1	16.75	16.68	17.14	16.86	1.46	ppb
Sulfur	34-1	726.35	419.79	952.66	699.60	38.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	44.37	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	83.11	ppb
Tin	118-1	0.87	0.89	0.86	0.87	1.89	ppb
Titanium	47-1	0.34	0.25	0.34	0.31	16.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.51	ppb
Vanadium	51-2	0.11	0.10	0.12	0.11	9.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	226.77	222.73	231.10	226.87	1.84	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	9.95	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-01	Instrumnet Name :	P8
Client Sample ID :	DC747-37-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:07:01	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.02	0.03	77.69	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-02 Instrumnet Name : P8
 Client Sample ID : DC747-38-FL1-KI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:10:09 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.37	69.45	37.63	51.82	31.24	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	14.19	ppb
Arsenic	75-2	0.21	0.22	0.21	0.21	3.41	ppb
Barium	135-1	14.06	14.52	14.40	14.33	1.66	ppb
Barium	137-1	14.78	14.15	14.46	14.46	2.18	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.87	3.59	3.17	3.21	11.28	ppb
Boron	11-1	3.24	3.66	3.29	3.39	6.70	ppb
Cadmium	111-1	-0.19	-0.14	-0.08	-0.14		ppb
Cadmium	106-1	-2.64	-2.11	-1.35	-2.03		ppb
Cadmium	108-1	0.01	-0.06	-0.06	-0.03		ppb
Calcium	43-1	5217.68	5135.15	4995.28	5116.03	2.20	ppb
Calcium	44-1	5452.06	5331.78	5314.67	5366.17	1.40	ppb
Chromium	52-2	0.30	0.29	0.26	0.28	7.80	ppb
Cobalt	59-2	0.04	0.04	0.02	0.04	28.57	ppb
Copper	63-2	51.12	50.20	50.94	50.75	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.50	24.41	22.94	23.62	3.14	ppb
Iron	57-2	28.17	25.00	28.88	27.35	7.55	ppb
Lead	206-1	0.18	0.18	0.19	0.18	3.01	ppb
Lead	207-1	0.15	0.11	0.16	0.14	20.44	ppb
Lead	208-1	0.16	0.14	0.15	0.15	3.46	ppb
Lithium	6-1						%
Magnesium	24-2	1079.27	1050.32	1071.38	1066.99	1.40	ppb
Manganese	55-2	14.21	14.36	14.30	14.29	0.52	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-02 Instrumnet Name : P8
 Client Sample ID : DC747-38-FL1-KI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:10:09 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	22.73	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	22.89	ppb
Molybdenum	96-1	0.02	0.02	0.05	0.03	45.26	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	38.93	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	18.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.16	0.05	0.11	50.79	ppb
Phosphorus	31-2	602.18	609.20	753.32	654.90	13.03	ppb
Potassium	39-2	426.04	418.51	422.88	422.48	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.92	0.16	-0.38	-0.38		ppb
Selenium	82-1	0.01	0.45	0.48	0.31	83.39	ppb
Silicon	28-1	883.54	865.08	852.43	867.02	1.80	ppb
Silver	109-1	0.00	0.00	0.01	0.00	43.51	ppb
Silver	107-1	0.01	0.00	0.00	0.00	50.77	ppb
Sodium	23-2	9138.37	9057.83	9208.02	9134.74	0.82	ppb
Strontium	86-1	16.58	16.87	16.94	16.80	1.15	ppb
Strontium	88-1	17.05	17.09	17.00	17.05	0.28	ppb
Sulfur	34-1	812.05	565.13	346.94	574.71	40.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	98.05	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	62.15	ppb
Tin	118-1	0.09	0.07	0.07	0.08	12.13	ppb
Titanium	47-1	0.48	0.37	0.29	0.38	24.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.91	ppb
Vanadium	51-2	0.07	0.06	0.08	0.07	17.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.40	10.60	10.46	10.49	0.98	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	24.38	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-02	Instrumnet Name :	P8
Client Sample ID :	DC747-38-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:10:09	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	365.45	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-03 Instrumnet Name : P8
 Client Sample ID : DC747-39-FL1-KI-W4-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:13:18 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.55	11.58	12.29	13.14	16.11	ppb
Antimony	121-1	0.21	0.18	0.25	0.21	16.26	ppb
Arsenic	75-2	0.27	0.41	0.35	0.35	20.16	ppb
Barium	135-1	14.73	14.02	16.56	15.10	8.68	ppb
Barium	137-1	14.80	14.10	17.09	15.33	10.18	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.59	3.90	3.51	3.66	5.60	ppb
Boron	11-1	3.13	3.46	4.13	3.57	14.26	ppb
Cadmium	111-1	-0.08	-0.10	-0.13	-0.10		ppb
Cadmium	106-1	-1.34	-1.82	-2.31	-1.82		ppb
Cadmium	108-1	0.07	-0.06	0.02	0.01	559.39	ppb
Calcium	43-1	5175.90	5088.35	6010.49	5424.91	9.38	ppb
Calcium	44-1	5325.06	5286.35	6374.17	5661.86	10.90	ppb
Chromium	52-2	0.36	0.41	0.37	0.38	6.75	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	24.51	ppb
Copper	63-2	187.16	186.16	181.71	185.01	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	15.51	16.79	15.58	15.96	4.49	ppb
Iron	57-2	17.20	16.05	13.77	15.67	11.14	ppb
Lead	206-1	0.15	0.15	0.20	0.17	18.26	ppb
Lead	207-1	0.16	0.15	0.18	0.16	8.86	ppb
Lead	208-1	0.16	0.15	0.18	0.17	10.18	ppb
Lithium	6-1						%
Magnesium	24-2	1068.95	1062.53	1076.29	1069.26	0.64	ppb
Manganese	55-2	9.87	9.73	9.59	9.73	1.44	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-03 Instrumnet Name : P8
 Client Sample ID : DC747-39-FL1-KI-W4-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:13:18 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.03	0.02	67.20	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	27.93	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	12.28	ppb
Molybdenum	97-1	0.04	0.02	0.06	0.04	63.64	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	27.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.87	0.94	0.88	6.18	ppb
Phosphorus	31-2	748.26	520.22	498.72	589.07	23.47	ppb
Potassium	39-2	413.11	417.26	401.89	410.75	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	1.06	-1.11		ppb
Selenium	78-2	-0.38	-1.46	-0.92	-0.92		ppb
Selenium	82-1	-0.07	0.30	-0.43	-0.07		ppb
Silicon	28-1	873.84	849.06	1035.78	919.56	11.03	ppb
Silver	109-1	0.01	0.00	0.00	0.00	34.73	ppb
Silver	107-1	0.01	0.00	0.00	0.00	88.58	ppb
Sodium	23-2	9125.48	9090.87	8965.02	9060.45	0.93	ppb
Strontium	86-1	16.90	16.32	20.47	17.90	12.56	ppb
Strontium	88-1	17.02	16.61	20.08	17.90	10.59	ppb
Sulfur	34-1	639.02	238.73	2670.31	1182.69	110.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	32.82	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	23.88	ppb
Tin	118-1	0.01	0.00	0.03	0.01	114.41	ppb
Titanium	47-1	4.20	0.40	0.35	1.65	133.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.56	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	19.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	270.20	269.33	257.56	265.70	2.66	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	29.81	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-03	Instrumnet Name :	P8
Client Sample ID :	DC747-39-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:13:18	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	69.71	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-04 Instrumnet Name : P8
 Client Sample ID : DC747-40-FL1-KI-W4-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:16:26 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.48	10.21	9.55	9.08	15.69	ppb
Antimony	121-1	0.08	0.07	0.08	0.07	8.05	ppb
Arsenic	75-2	0.23	0.32	0.32	0.29	17.14	ppb
Barium	135-1	16.02	15.09	16.01	15.70	3.41	ppb
Barium	137-1	15.86	15.61	16.09	15.85	1.53	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.62	3.04	2.94	2.87	7.67	ppb
Boron	11-1	3.13	3.81	3.34	3.43	10.18	ppb
Cadmium	111-1	-0.15	-0.12	-0.13	-0.13		ppb
Cadmium	106-1	-2.28	-1.85	-1.92	-2.02		ppb
Cadmium	108-1	-0.06	-0.09	-0.03	-0.06		ppb
Calcium	43-1	5182.68	5174.01	5197.51	5184.73	0.23	ppb
Calcium	44-1	5314.73	5441.10	5389.57	5381.80	1.18	ppb
Chromium	52-2	0.25	0.19	0.25	0.23	14.35	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	90.35	ppb
Copper	63-2	205.77	203.39	208.20	205.79	1.17	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	15.47	14.50	18.45	16.14	12.75	ppb
Iron	57-2	13.00	16.14	16.84	15.33	13.33	ppb
Lead	206-1	0.46	0.40	0.50	0.45	10.97	ppb
Lead	207-1	0.38	0.39	0.41	0.39	3.75	ppb
Lead	208-1	0.42	0.41	0.45	0.43	4.37	ppb
Lithium	6-1						%
Magnesium	24-2	1110.03	1059.59	1047.71	1072.44	3.09	ppb
Manganese	55-2	7.26	7.06	7.19	7.17	1.35	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-04	Instrumnet Name :	P8
Client Sample ID :	DC747-40-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:16:26	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	31.61	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	13.25	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	16.92	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	22.84	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	23.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.32	-0.26	-0.29		ppb
Phosphorus	31-2	700.18	585.91	465.05	583.71	20.14	ppb
Potassium	39-2	431.98	368.62	424.68	408.43	8.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.38	-0.40	-0.93	-0.57		ppb
Selenium	82-1	-0.36	-0.10	0.17	-0.10		ppb
Silicon	28-1	912.22	922.77	914.47	916.49	0.61	ppb
Silver	109-1	0.01	0.00	0.00	0.00	143.31	ppb
Silver	107-1	0.01	0.00	0.00	0.01	50.43	ppb
Sodium	23-2	9216.80	8955.88	9197.50	9123.39	1.59	ppb
Strontium	86-1	17.26	17.26	16.99	17.17	0.90	ppb
Strontium	88-1	17.20	17.44	17.38	17.34	0.70	ppb
Sulfur	34-1	517.47	340.44	559.93	472.61	24.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.65	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	30.60	ppb
Tin	118-1	0.01	0.01	0.01	0.01	41.22	ppb
Titanium	47-1	0.33	0.38	0.27	0.33	15.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.63	ppb
Vanadium	51-2	0.07	0.05	0.13	0.08	52.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.00	7.99	8.48	8.15	3.43	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.32	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-04	Instrumnet Name :	P8
Client Sample ID :	DC747-40-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:16:26	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	8.94	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-05 Instrumnet Name : P8
 Client Sample ID : DC747-41-FL1-CL7-W4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:19:35 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.31	-0.25	-0.27	-0.61		ppb
Antimony	121-1	0.01	0.01	0.00	0.00	67.12	ppb
Arsenic	75-2	-0.03	0.03	-0.01	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.04	-0.01	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.29	0.11	-0.13	-0.10		ppb
Boron	11-1	-0.13	-0.20	-0.36	-0.23		ppb
Cadmium	111-1	-0.16	-0.14	-0.06	-0.12		ppb
Cadmium	106-1	-2.24	-2.02	-0.94	-1.73		ppb
Cadmium	108-1	0.07	-0.06	-0.02	0.00		ppb
Calcium	43-1	-30.78	-28.02	-28.44	-29.08		ppb
Calcium	44-1	13.17	10.95	12.59	12.23	9.41	ppb
Chromium	52-2	0.11	0.10	0.02	0.08	59.88	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	3843.58	ppb
Copper	63-2	0.01	-0.01	-0.03	-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	0.62	0.36	0.43	0.47	28.13	ppb
Iron	57-2	1.99	2.07	1.47	1.84	17.70	ppb
Lead	206-1	498.89	497.47	491.83	496.06	0.75	ppb
Lead	207-1	495.75	495.01	489.10	493.29	0.74	ppb
Lead	208-1	495.11	494.02	490.32	493.15	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	-1.83	-1.56	-1.17	-1.52		ppb
Manganese	55-2	0.06	0.01	-0.04	0.01	433.20	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-05	Instrumnet Name :	P8
Client Sample ID :	DC747-41-FL1-CL7-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:19:35	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	133.46	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	60.88	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	314.50	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	349.53	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	70.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.55	-0.56	-0.52	-0.54		ppb
Phosphorus	31-2	-2.36	-2.19	-2.23	-2.26		ppb
Potassium	39-2	-11.36	-16.91	-5.63	-11.30		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.06	-2.19	-2.19	-1.11		ppb
Selenium	78-2	-0.92	0.19	-0.38	-0.37		ppb
Selenium	82-1	0.57	-0.56	-0.41	-0.13		ppb
Silicon	28-1	-13.00	-12.33	-10.96	-12.10		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	202.82	ppb
Sodium	23-2	2.40	-0.43	-0.62	0.45	379.00	ppb
Strontium	86-1	-0.12	-0.06	-0.13	-0.10		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-888.79	-758.78	-594.77	-747.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	116.28	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.85	ppb
Tin	118-1	-0.01	-0.05	-0.01	-0.02		ppb
Titanium	47-1	0.04	0.02	0.05	0.04	38.58	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	34.24	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.11	-0.02	-0.06		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	104.74	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-05	Instrumnet Name :	P8
Client Sample ID :	DC747-41-FL1-CL7-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:19:35	DataFile Name :	126SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-06 Instrumnet Name : P8
 Client Sample ID : DC747-42-FL1-CL7-W4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:22:43 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.23	-3.23	-3.26	-3.24		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.00	-0.03	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.04	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.56	-0.42	-0.69	-0.56		ppb
Boron	11-1	-0.58	-0.69	-0.73	-0.67		ppb
Cadmium	111-1	-0.11	-0.08	-0.06	-0.08		ppb
Cadmium	106-1	-1.64	-1.20	-0.97	-1.27		ppb
Cadmium	108-1	-0.06	0.04	-0.06	-0.02		ppb
Calcium	43-1	-29.20	-28.83	-32.72	-30.25		ppb
Calcium	44-1	12.38	11.57	7.61	10.52	24.26	ppb
Chromium	52-2	0.13	-0.02	0.03	0.04	172.10	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.02	-0.01	-0.01	-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	-0.29	0.06	-0.22	-0.15		ppb
Iron	57-2	0.68	0.67	0.03	0.46	81.37	ppb
Lead	206-1	0.06	0.07	0.03	0.05	39.62	ppb
Lead	207-1	0.03	0.02	0.01	0.02	31.93	ppb
Lead	208-1	0.03	0.03	0.02	0.03	16.85	ppb
Lithium	6-1						%
Magnesium	24-2	-2.93	-4.81	-2.80	-3.51		ppb
Manganese	55-2	0.01	-0.07	0.11	0.02	572.41	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-06	Instrumnet Name :	P8
Client Sample ID :	DC747-42-FL1-CL7-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:22:43	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	107.91	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.57	-0.54	-0.56	-0.55		ppb
Phosphorus	31-2	-1.97	11.78	-15.75	-1.98		ppb
Potassium	39-2	-6.20	-31.66	-11.43	-16.43		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.08	-2.19	1.10	0.00		ppb
Selenium	78-2	-1.46	-0.91	-0.36	-0.91		ppb
Selenium	82-1	-0.23	0.10	0.11	-0.01		ppb
Silicon	28-1	-11.23	-11.97	-12.51	-11.90		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	162.90	ppb
Sodium	23-2	6.17	4.56	8.69	6.47	32.18	ppb
Strontium	86-1	-0.15	-0.09	-0.14	-0.13		ppb
Strontium	88-1	-0.04	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-411.06	-642.46	-640.42	-564.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	471.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	118.01	ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.00	-0.04	-0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.01	-0.11	-0.11		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-06	Instrumnet Name :	P8
Client Sample ID :	DC747-42-FL1-CL7-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:22:43	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	70.50	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-07 Instrumnet Name : P8
 Client Sample ID : DC747-43-FL2-CL1-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:25:54 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	-1.21	1.65	0.34	426.82	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	0.01	-0.03	-0.01		ppb
Barium	135-1	0.06	0.10	0.08	0.08	26.43	ppb
Barium	137-1	0.10	0.06	0.14	0.10	35.96	ppb
Beryllium	9-1	-0.04	-0.05	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.13	2.91	2.43	2.49	15.76	ppb
Boron	11-1	1.91	2.19	2.06	2.05	6.81	ppb
Cadmium	111-1	-0.13	-0.11	-0.17	-0.14		ppb
Cadmium	106-1	-1.81	-1.61	-2.38	-1.93		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00		ppb
Calcium	43-1	7299.19	7428.07	7576.18	7434.48	1.86	ppb
Calcium	44-1	7618.80	7718.53	7817.83	7718.39	1.29	ppb
Chromium	52-2	0.27	0.40	0.30	0.32	20.04	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.07	0.01	0.03	97.61	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	1.91	1.77	1.78	1.82	4.17	ppb
Iron	57-2	1.91	2.42	2.84	2.39	19.61	ppb
Lead	206-1	0.05	0.08	0.06	0.06	20.77	ppb
Lead	207-1	0.05	0.04	0.04	0.04	9.57	ppb
Lead	208-1	0.06	0.05	0.05	0.05	10.09	ppb
Lithium	6-1						%
Magnesium	24-2	3099.58	3256.17	3123.75	3159.83	2.67	ppb
Manganese	55-2	-0.01	0.02	0.06	0.02	182.14	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-07 Instrumnet Name : P8
 Client Sample ID : DC747-43-FL2-CL1-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:25:54 DataFile Name : 128SMPL.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	0.00	0.00	0.00	0.00	162.81	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	396.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.41	-0.43	-0.51	-0.45		ppb
Phosphorus	31-2	-2.58	25.38	-15.75	2.35	893.36	ppb
Potassium	39-2	7.01	0.83	1.68	3.17	105.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.03	-2.19	-1.11		ppb
Selenium	78-2	-0.92	-0.92	-1.46	-1.10		ppb
Selenium	82-1	-0.21	0.48	-0.01	0.09	418.45	ppb
Silicon	28-1	-8.92	-8.05	-5.14	-7.37		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	311.75	ppb
Sodium	23-2	6203.46	6443.73	6280.92	6309.37	1.94	ppb
Strontium	86-1	2.16	2.20	2.20	2.19	1.18	ppb
Strontium	88-1	2.28	2.30	2.33	2.30	1.20	ppb
Sulfur	34-1	4006.34	4514.20	4329.14	4283.22	6.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	87.04	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	37.77	ppb
Tin	118-1	0.01	0.02	0.03	0.02	60.25	ppb
Titanium	47-1	-0.01	0.06	0.06	0.04	105.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	631.39	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	611.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.02	1.00	1.28	1.10	14.25	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	127.01	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-07	Instrumnet Name :	P8
Client Sample ID :	DC747-43-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:25:54	DataFile Name :	128SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-08 Instrumnet Name : P8
 Client Sample ID : DC747-44-FL2-CL1-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:29:03 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-3.28	-0.36	-1.27		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	81.47	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	171.51	ppb
Barium	135-1	0.12	0.12	0.14	0.12	9.42	ppb
Barium	137-1	0.14	0.09	0.14	0.12	21.67	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.99	2.66	2.88	2.51	18.37	ppb
Boron	11-1	1.90	2.45	2.51	2.29	14.64	ppb
Cadmium	111-1	-0.08	-0.19	-0.17	-0.15		ppb
Cadmium	106-1	-1.13	-2.71	-2.45	-2.10		ppb
Cadmium	108-1	-0.02	-0.06	-0.09	-0.06		ppb
Calcium	43-1	7470.31	7456.29	7478.53	7468.38	0.15	ppb
Calcium	44-1	7734.72	7803.43	7799.34	7779.17	0.50	ppb
Chromium	52-2	0.26	0.22	0.31	0.27	17.71	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.05	0.03	0.02	0.03	55.41	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	14.73	15.09	15.16	14.99	1.56	ppb
Iron	57-2	16.56	18.14	14.73	16.48	10.38	ppb
Lead	206-1	0.08	0.06	0.06	0.07	12.19	ppb
Lead	207-1	0.06	0.08	0.05	0.06	20.03	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	3082.15	3091.77	3117.41	3097.11	0.59	ppb
Manganese	55-2	0.14	0.00	0.01	0.05	158.90	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-08	Instrumnet Name :	P8
Client Sample ID :	DC747-44-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:29:03	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	407.44	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	116.58	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	246.36	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	34.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.45	-0.48	-0.51	-0.48		ppb
Phosphorus	31-2	-15.75	-2.30	10.80	-2.41		ppb
Potassium	39-2	7.84	2.70	6.85	5.80	47.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.35	0.16	0.17	-0.01		ppb
Selenium	82-1	0.64	-0.17	-0.10	0.13	355.67	ppb
Silicon	28-1	-2.76	-3.68	-5.05	-3.83		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	6220.75	6188.87	6081.49	6163.71	1.18	ppb
Strontium	86-1	2.32	2.29	2.05	2.22	6.64	ppb
Strontium	88-1	2.30	2.26	2.28	2.28	0.95	ppb
Sulfur	34-1	4649.38	4342.01	4767.75	4586.38	4.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	99.87	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	59.90	ppb
Tin	118-1	0.03	-0.01	0.01	0.01	184.50	ppb
Titanium	47-1	0.05	0.04	0.07	0.05	23.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	161.14	ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.19	0.39	0.32	35.47	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	140.10	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-08	Instrumnet Name :	P8
Client Sample ID :	DC747-44-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:29:03	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	379.21	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:32:11	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	146.92	145.81	140.12	144.29	2.53	ppb
Antimony	121-1	0.46	0.46	0.40	0.44	7.29	ppb
Arsenic	75-2	0.20	0.41	0.19	0.27	45.88	ppb
Barium	135-1	17.00	16.64	16.66	16.77	1.18	ppb
Barium	137-1	16.91	17.11	16.70	16.91	1.21	ppb
Beryllium	9-1	-0.04	-0.03	-0.06	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.40	3.21	3.42	3.34	3.38	ppb
Boron	11-1	2.74	3.47	3.54	3.25	13.63	ppb
Cadmium	111-1	0.01	-0.03	-0.06	-0.03		ppb
Cadmium	106-1	-0.40	-1.26	-1.50	-1.05		ppb
Cadmium	108-1	0.79	0.80	0.76	0.78	2.75	ppb
Calcium	43-1	5189.71	5296.24	5284.81	5256.92	1.11	ppb
Calcium	44-1	5578.81	5583.33	5515.96	5559.37	0.68	ppb
Chromium	52-2	0.34	0.36	0.30	0.33	8.59	ppb
Cobalt	59-2	0.18	0.19	0.17	0.18	5.31	ppb
Copper	63-2	241.84	247.17	230.59	239.87	3.53	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	23.56	23.65	21.78	23.00	4.57	ppb
Iron	57-2	23.33	21.14	21.04	21.84	5.92	ppb
Lead	206-1	2.13	2.21	2.19	2.17	1.90	ppb
Lead	207-1	2.00	1.98	1.98	1.99	0.51	ppb
Lead	208-1	2.08	2.09	2.09	2.09	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	1134.35	1176.22	1096.52	1135.70	3.51	ppb
Manganese	55-2	45.78	46.28	42.50	44.86	4.58	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:32:11	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	3.05	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	13.83	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	12.15	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.03	52.76	ppb
Molybdenum	98-1	0.03	0.03	0.06	0.04	42.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.45	8.43	7.94	8.27	3.50	ppb
Phosphorus	31-2	484.87	395.73	320.94	400.51	20.49	ppb
Potassium	39-2	417.40	451.86	417.82	429.03	4.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.22	-2.19	-1.05		ppb
Selenium	78-2	-0.33	0.25	1.22	0.38	206.06	ppb
Selenium	82-1	0.37	-0.34	0.11	0.05	732.29	ppb
Silicon	28-1	887.75	893.42	895.45	892.21	0.45	ppb
Silver	109-1	0.02	0.02	0.01	0.01	23.99	ppb
Silver	107-1	0.02	0.01	0.02	0.02	29.60	ppb
Sodium	23-2	9465.75	9647.17	9040.71	9384.54	3.32	ppb
Strontium	86-1	15.99	16.52	16.79	16.43	2.47	ppb
Strontium	88-1	16.88	16.65	16.87	16.80	0.80	ppb
Sulfur	34-1	883.93	806.35	942.67	877.65	7.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	49.72	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	36.57	ppb
Tin	118-1	0.20	0.19	0.20	0.20	3.33	ppb
Titanium	47-1	0.26	0.17	0.40	0.28	41.04	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	18.23	ppb
Vanadium	51-2	0.11	0.06	0.04	0.07	50.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2363.27	2417.69	2273.54	2351.50	3.10	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	1.55	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:32:11	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	111.52	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:35:21	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.93	53.93	56.40	54.42	3.28	ppb
Antimony	121-1	0.11	0.12	0.11	0.11	6.80	ppb
Arsenic	75-2	0.29	0.36	0.22	0.29	23.27	ppb
Barium	135-1	14.70	14.33	14.81	14.61	1.71	ppb
Barium	137-1	14.45	15.08	14.58	14.70	2.27	ppb
Beryllium	9-1	0.00	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.04	3.14	2.91	3.03	3.77	ppb
Boron	11-1	3.01	3.44	3.20	3.22	6.66	ppb
Cadmium	111-1	-0.13	-0.12	-0.09	-0.11		ppb
Cadmium	106-1	-1.85	-1.75	-1.32	-1.64		ppb
Cadmium	108-1	0.01	0.10	0.01	0.04	140.77	ppb
Calcium	43-1	5007.05	5129.50	5087.17	5074.57	1.23	ppb
Calcium	44-1	5263.45	5227.70	5335.83	5275.66	1.04	ppb
Chromium	52-2	0.23	0.27	0.22	0.24	10.94	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	27.81	ppb
Copper	63-2	227.77	231.53	226.46	228.59	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	21.10	22.81	21.71	21.87	3.96	ppb
Iron	57-2	20.81	26.46	22.04	23.10	12.85	ppb
Lead	206-1	0.35	0.38	0.35	0.36	5.19	ppb
Lead	207-1	0.30	0.38	0.34	0.34	12.24	ppb
Lead	208-1	0.34	0.37	0.33	0.35	5.67	ppb
Lithium	6-1						%
Magnesium	24-2	1030.16	1061.82	1051.23	1047.74	1.54	ppb
Manganese	55-2	12.69	13.47	13.43	13.20	3.34	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:35:21	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	20.23	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	17.59	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	32.66	ppb
Molybdenum	97-1	0.02	0.03	0.06	0.04	52.78	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.03	0.11	0.03	205.99	ppb
Phosphorus	31-2	571.22	689.92	500.52	587.22	16.30	ppb
Potassium	39-2	402.83	422.17	444.56	423.19	4.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.37	0.18	-0.38	-0.19		ppb
Selenium	82-1	0.21	0.52	0.29	0.34	47.77	ppb
Silicon	28-1	846.68	852.66	857.14	852.16	0.62	ppb
Silver	109-1	0.01	0.01	0.00	0.01	40.26	ppb
Silver	107-1	0.00	0.01	0.01	0.01	42.38	ppb
Sodium	23-2	9029.27	9154.70	8925.26	9036.41	1.27	ppb
Strontium	86-1	16.66	16.39	16.95	16.67	1.68	ppb
Strontium	88-1	16.85	16.89	16.96	16.90	0.32	ppb
Sulfur	34-1	580.38	682.27	874.68	712.45	20.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	29.20	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.29	ppb
Tin	118-1	0.07	0.08	0.07	0.07	8.37	ppb
Titanium	47-1	0.37	0.36	0.29	0.34	12.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.48	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	13.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	69.56	72.57	69.88	70.67	2.34	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.48	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:35:21	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	21.67	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-09 Instrumnet Name : P8
 Client Sample ID : DC747-45-FL2-CL1-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:38:28 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.20	28.33	22.57	22.70	24.52	ppb
Antimony	121-1	0.78	0.82	0.84	0.81	3.50	ppb
Arsenic	75-2	0.29	0.30	0.18	0.25	26.15	ppb
Barium	135-1	20.85	21.66	22.01	21.51	2.76	ppb
Barium	137-1	22.02	21.64	21.18	21.62	1.96	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	3.50	4.46	3.93	12.39	ppb
Boron	11-1	3.83	3.50	3.88	3.74	5.65	ppb
Cadmium	111-1	0.02	0.06	0.03	0.04	62.58	ppb
Cadmium	106-1	-0.96	-0.74	-0.84	-0.85		ppb
Cadmium	108-1	0.79	0.48	0.45	0.57	32.31	ppb
Calcium	43-1	5204.89	5138.23	5286.01	5209.71	1.42	ppb
Calcium	44-1	5526.60	5567.20	5531.72	5541.84	0.40	ppb
Chromium	52-2	0.26	0.31	0.33	0.30	11.29	ppb
Cobalt	59-2	0.13	0.13	0.13	0.13	1.79	ppb
Copper	63-2	228.72	243.93	251.40	241.35	4.79	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	23.14	24.75	26.04	24.64	5.89	ppb
Iron	57-2	27.36	25.11	35.28	29.25	18.26	ppb
Lead	206-1	3.02	3.00	2.98	3.00	0.75	ppb
Lead	207-1	2.83	2.83	2.87	2.84	0.84	ppb
Lead	208-1	2.89	2.89	2.89	2.89	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	1134.26	1161.45	1227.28	1174.33	4.07	ppb
Manganese	55-2	67.53	71.43	73.81	70.92	4.47	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-09	Instrumnet Name :	P8
Client Sample ID :	DC747-45-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:38:28	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	39.34	ppb
Molybdenum	95-1	0.06	0.06	0.04	0.05	19.31	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	52.04	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	19.66	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	12.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.86	14.05	15.18	14.36	4.95	ppb
Phosphorus	31-2	274.88	424.46	490.98	396.77	27.89	ppb
Potassium	39-2	452.86	481.23	499.01	477.70	4.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.18	-2.19	-1.06		ppb
Selenium	78-2	-1.46	1.36	0.81	0.24	633.96	ppb
Selenium	82-1	-0.13	-0.04	0.74	0.19	249.97	ppb
Silicon	28-1	906.60	926.98	925.32	919.63	1.23	ppb
Silver	109-1	0.07	0.06	0.06	0.06	7.57	ppb
Silver	107-1	0.07	0.07	0.06	0.07	7.74	ppb
Sodium	23-2	8927.47	9515.26	9794.29	9412.34	4.70	ppb
Strontium	86-1	17.20	17.66	18.02	17.62	2.35	ppb
Strontium	88-1	18.20	17.63	18.01	17.95	1.61	ppb
Sulfur	34-1	627.67	488.08	584.03	566.59	12.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	52.92	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	23.72	ppb
Tin	118-1	5.34	5.58	5.61	5.51	2.61	ppb
Titanium	47-1	0.24	0.21	0.25	0.23	10.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.87	ppb
Vanadium	51-2	0.03	0.05	0.02	0.04	40.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1751.77	1871.95	1898.88	1840.87	4.25	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	17.15	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-09	Instrumnet Name :	P8
Client Sample ID :	DC747-45-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:38:28	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	94.38	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-10 Instrumnet Name : P8
 Client Sample ID : DC747-46-FL2-CL1-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:41:37 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.35	10.74	9.40	10.50	9.49	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	10.05	ppb
Arsenic	75-2	0.28	0.41	0.31	0.33	19.17	ppb
Barium	135-1	14.07	15.21	14.60	14.63	3.89	ppb
Barium	137-1	14.58	14.92	14.38	14.63	1.85	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.81	2.71	2.37	2.63	8.81	ppb
Boron	11-1	3.15	3.18	3.75	3.36	10.04	ppb
Cadmium	111-1	-0.07	-0.16	-0.14	-0.12		ppb
Cadmium	106-1	-1.25	-2.35	-2.11	-1.90		ppb
Cadmium	108-1	-0.06	-0.09	-0.06	-0.07		ppb
Calcium	43-1	5089.06	5049.16	5177.65	5105.29	1.29	ppb
Calcium	44-1	5394.14	5395.41	5360.18	5383.24	0.37	ppb
Chromium	52-2	0.34	0.46	0.26	0.35	28.35	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	30.18	ppb
Copper	63-2	119.71	130.82	119.57	123.37	5.23	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	21.13	24.88	27.55	24.52	13.15	ppb
Iron	57-2	23.13	25.89	24.00	24.34	5.80	ppb
Lead	206-1	0.28	0.33	0.28	0.30	8.81	ppb
Lead	207-1	0.23	0.27	0.30	0.27	12.27	ppb
Lead	208-1	0.27	0.31	0.30	0.30	6.98	ppb
Lithium	6-1						%
Magnesium	24-2	1041.59	1160.65	1044.30	1082.18	6.28	ppb
Manganese	55-2	13.10	15.40	13.50	14.00	8.76	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-10	Instrumnet Name :	P8
Client Sample ID :	DC747-46-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:41:37	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.03	0.03	45.07	ppb
Molybdenum	95-1	0.04	0.05	0.02	0.03	37.77	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	11.75	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	38.98	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	10.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.10	0.00	-0.04		ppb
Phosphorus	31-2	750.85	807.02	473.52	677.13	26.37	ppb
Potassium	39-2	415.76	475.20	433.75	441.57	6.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.15	0.28	0.16	0.20	36.10	ppb
Selenium	82-1	-0.14	0.14	-0.06	-0.02		ppb
Silicon	28-1	850.26	856.35	848.02	851.54	0.51	ppb
Silver	109-1	0.00	0.00	0.00	0.00	2.49	ppb
Silver	107-1	0.01	0.01	0.01	0.01	1.29	ppb
Sodium	23-2	9024.71	9902.19	9012.14	9313.01	5.48	ppb
Strontium	86-1	16.63	16.72	16.48	16.61	0.72	ppb
Strontium	88-1	16.97	16.97	17.10	17.01	0.44	ppb
Sulfur	34-1	768.43	702.70	582.03	684.38	13.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	31.16	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	157.85	ppb
Tin	118-1	0.04	0.06	0.04	0.05	23.32	ppb
Titanium	47-1	0.33	0.35	0.37	0.35	5.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.03	ppb
Vanadium	51-2	0.05	0.06	0.00	0.04	76.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.89	45.05	40.17	41.70	6.96	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	32.43	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-10	Instrumnet Name :	P8
Client Sample ID :	DC747-46-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:41:37	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	-0.01	0.01	171.45	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-11 Instrumnet Name : P8
 Client Sample ID : DC747-47-FL2-BRBCL1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:44:46 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.50	2.80	20.25	9.52	98.70	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	14.65	ppb
Arsenic	75-2	0.26	0.22	0.19	0.23	14.53	ppb
Barium	135-1	14.56	14.62	15.29	14.82	2.73	ppb
Barium	137-1	15.18	14.43	15.36	14.99	3.29	ppb
Beryllium	9-1	-0.03	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	3.00	3.38	3.50	16.11	ppb
Boron	11-1	3.81	3.22	3.63	3.55	8.44	ppb
Cadmium	111-1	-0.11	-0.09	-0.02	-0.08		ppb
Cadmium	106-1	-1.79	-1.37	-0.48	-1.21		ppb
Cadmium	108-1	-0.06	0.04	0.04	0.01	746.60	ppb
Calcium	43-1	5202.83	5054.32	5073.07	5110.07	1.58	ppb
Calcium	44-1	5413.95	5306.63	5371.88	5364.16	1.01	ppb
Chromium	52-2	0.27	0.30	0.39	0.32	19.57	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	112.31	ppb
Copper	63-2	273.10	279.78	273.81	275.57	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	27.43	27.22	27.82	27.49	1.11	ppb
Iron	57-2	31.69	33.01	32.03	32.24	2.13	ppb
Lead	206-1	0.83	0.78	0.82	0.81	3.54	ppb
Lead	207-1	0.68	0.70	0.74	0.71	4.47	ppb
Lead	208-1	0.76	0.73	0.77	0.75	2.58	ppb
Lithium	6-1						%
Magnesium	24-2	1043.64	1106.65	1084.26	1078.18	2.96	ppb
Manganese	55-2	20.53	21.43	20.50	20.82	2.54	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-11	Instrumnet Name :	P8
Client Sample ID :	DC747-47-FL2-BRBCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:44:46	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	16.11	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	3.72	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	18.09	ppb
Molybdenum	97-1	0.03	0.00	0.03	0.02	73.39	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	16.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.14	0.07	0.07	89.81	ppb
Phosphorus	31-2	540.45	788.53	488.37	605.78	26.48	ppb
Potassium	39-2	389.58	443.02	414.59	415.73	6.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.06	-2.19	-1.11		ppb
Selenium	78-2	-1.46	-0.92	-1.46	-1.28		ppb
Selenium	82-1	0.59	0.26	-0.10	0.25	137.76	ppb
Silicon	28-1	870.90	855.30	882.77	869.65	1.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.10	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.30	ppb
Sodium	23-2	9043.71	9269.97	9068.13	9127.27	1.36	ppb
Strontium	86-1	16.91	16.40	17.09	16.80	2.14	ppb
Strontium	88-1	17.01	16.90	16.99	16.97	0.35	ppb
Sulfur	34-1	1194.39	787.48	991.75	991.21	20.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.37	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	23.00	ppb
Tin	118-1	0.01	0.02	0.01	0.02	45.04	ppb
Titanium	47-1	0.44	0.48	0.42	0.45	6.22	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.73	ppb
Vanadium	51-2	0.05	0.06	0.09	0.07	34.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.14	15.33	15.96	15.81	2.69	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	1.01	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-11	Instrumnet Name :	P8
Client Sample ID :	DC747-47-FL2-BRBCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:44:46	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	65.72	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-12 Instrumnet Name : P8
 Client Sample ID : DC747-48-FL2-BRBCL1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:47:54 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.43	37.00	53.57	38.00	39.73	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	16.15	ppb
Arsenic	75-2	0.32	0.19	0.32	0.28	27.03	ppb
Barium	135-1	15.94	15.29	15.74	15.66	2.11	ppb
Barium	137-1	16.07	15.80	15.42	15.77	2.07	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.16	3.69	3.43	3.43	7.64	ppb
Boron	11-1	3.59	3.61	3.98	3.73	5.87	ppb
Cadmium	111-1	-0.17	-0.16	-0.17	-0.16		ppb
Cadmium	106-1	-2.43	-2.43	-2.54	-2.47		ppb
Cadmium	108-1	-0.09	-0.06	-0.06	-0.07		ppb
Calcium	43-1	5109.45	5087.13	5074.50	5090.36	0.35	ppb
Calcium	44-1	5464.24	5381.42	5307.74	5384.47	1.45	ppb
Chromium	52-2	0.37	0.40	0.43	0.40	7.25	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	5.06	ppb
Copper	63-2	311.14	307.50	311.42	310.02	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	92.55	90.83	92.46	91.95	1.05	ppb
Iron	57-2	92.76	86.73	92.64	90.71	3.80	ppb
Lead	206-1	0.35	0.36	0.41	0.37	8.53	ppb
Lead	207-1	0.31	0.30	0.33	0.32	5.01	ppb
Lead	208-1	0.35	0.34	0.35	0.34	2.22	ppb
Lithium	6-1						%
Magnesium	24-2	1075.10	1070.76	1099.40	1081.75	1.43	ppb
Manganese	55-2	65.50	65.37	66.69	65.85	1.10	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-12	Instrumnet Name :	P8
Client Sample ID :	DC747-48-FL2-BRBCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:47:54	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.04	9.07	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	9.75	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	24.04	ppb
Molybdenum	97-1	0.05	0.02	0.02	0.03	55.34	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	28.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.20	0.27	0.23	14.79	ppb
Phosphorus	31-2	706.87	781.99	685.50	724.79	6.99	ppb
Potassium	39-2	423.48	410.56	401.51	411.85	2.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.00	1.02	-0.06		ppb
Selenium	78-2	-0.39	0.14	-0.39	-0.21		ppb
Selenium	82-1	-0.13	0.05	-0.68	-0.25		ppb
Silicon	28-1	872.24	861.25	857.61	863.70	0.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.49	ppb
Silver	107-1	0.01	0.02	0.01	0.01	31.61	ppb
Sodium	23-2	9163.50	9129.82	9227.37	9173.56	0.54	ppb
Strontium	86-1	17.14	16.62	16.72	16.83	1.65	ppb
Strontium	88-1	17.36	16.74	17.00	17.03	1.83	ppb
Sulfur	34-1	796.52	488.47	452.07	579.02	32.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	39.47	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.24	ppb
Tin	118-1	0.06	0.05	0.05	0.05	10.80	ppb
Titanium	47-1	1.34	1.96	1.11	1.47	29.91	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	27.52	ppb
Vanadium	51-2	0.11	0.07	0.07	0.08	24.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.14	8.90	8.72	8.92	2.35	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	24.93	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-12	Instrumnet Name :	P8
Client Sample ID :	DC747-48-FL2-BRBCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:47:54	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	56.44	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-13 Instrumnet Name : P8
 Client Sample ID : DC747-49-FL2-BRGCL1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:51:03 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.62	63.18	70.80	64.87	8.17	ppb
Antimony	121-1	0.52	0.59	0.57	0.56	6.22	ppb
Arsenic	75-2	0.51	0.42	0.25	0.40	32.58	ppb
Barium	135-1	18.71	19.06	18.85	18.88	0.94	ppb
Barium	137-1	19.21	18.88	19.22	19.10	1.01	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.17	3.71	2.66	3.18	16.60	ppb
Boron	11-1	3.37	3.41	3.54	3.44	2.58	ppb
Cadmium	111-1	0.00	-0.02	-0.03	-0.02		ppb
Cadmium	106-1	-1.45	-1.46	-1.31	-1.41		ppb
Cadmium	108-1	0.43	0.71	0.65	0.60	23.98	ppb
Calcium	43-1	6181.31	6134.08	6249.82	6188.40	0.94	ppb
Calcium	44-1	6455.35	6270.98	6499.59	6408.64	1.89	ppb
Chromium	52-2	0.33	0.29	0.44	0.36	22.01	ppb
Cobalt	59-2	0.29	0.33	0.33	0.31	8.04	ppb
Copper	63-2	398.02	395.02	396.64	396.56	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	133.23	131.81	135.76	133.60	1.50	ppb
Iron	57-2	140.27	146.23	155.51	147.34	5.21	ppb
Lead	206-1	21.12	20.82	21.13	21.02	0.84	ppb
Lead	207-1	20.25	19.54	19.60	19.79	1.98	ppb
Lead	208-1	20.69	20.08	20.35	20.38	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1332.25	1310.56	1298.53	1313.78	1.30	ppb
Manganese	55-2	149.85	146.53	148.04	148.14	1.12	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-13 Instrumnet Name : P8
 Client Sample ID : DC747-49-FL2-BRGCL1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:51:03 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.06	0.05	17.13	ppb
Molybdenum	95-1	0.05	0.06	0.07	0.06	16.94	ppb
Molybdenum	96-1	0.06	0.06	0.08	0.06	16.78	ppb
Molybdenum	97-1	0.07	0.06	0.07	0.06	6.11	ppb
Molybdenum	98-1	0.07	0.04	0.07	0.06	24.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	188.53	185.32	188.99	187.61	1.07	ppb
Phosphorus	31-2	955.15	909.91	785.91	883.65	9.92	ppb
Potassium	39-2	1925.22	1888.96	1912.46	1908.88	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.05	-2.19	-2.19	-1.11		ppb
Selenium	78-2	-0.92	-0.39	-0.93	-0.75		ppb
Selenium	82-1	0.54	0.43	-0.13	0.28	128.13	ppb
Silicon	28-1	939.07	931.51	955.71	942.10	1.31	ppb
Silver	109-1	0.11	0.09	0.08	0.09	17.98	ppb
Silver	107-1	0.07	0.10	0.08	0.08	17.70	ppb
Sodium	23-2	9465.80	9341.99	9507.86	9438.55	0.91	ppb
Strontium	86-1	18.89	19.61	18.91	19.14	2.13	ppb
Strontium	88-1	19.41	19.28	19.43	19.37	0.43	ppb
Sulfur	34-1	782.69	554.54	880.17	739.13	22.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.92	ppb
Tin	118-1	0.63	0.77	0.72	0.70	10.34	ppb
Titanium	47-1	2.53	2.42	2.54	2.50	2.57	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	11.16	ppb
Vanadium	51-2	0.14	0.09	0.13	0.12	21.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2177.20	2178.44	2201.30	2185.65	0.62	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.89	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-13	Instrumnet Name :	P8
Client Sample ID :	DC747-49-FL2-BRGCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:51:03	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.06	0.05	41.10	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-14 Instrumnet Name : P8
 Client Sample ID : DC747-50-FL2-BRGCL1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:54:11 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.29	22.90	18.31	21.83	14.34	ppb
Antimony	121-1	0.44	0.47	0.42	0.44	5.11	ppb
Arsenic	75-2	0.28	0.38	0.27	0.31	18.90	ppb
Barium	135-1	16.57	17.08	16.42	16.69	2.07	ppb
Barium	137-1	16.80	17.05	16.86	16.90	0.79	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.99	3.96	3.30	3.42	14.44	ppb
Boron	11-1	3.79	3.56	3.87	3.74	4.22	ppb
Cadmium	111-1	-0.13	-0.09	-0.14	-0.12		ppb
Cadmium	106-1	-2.51	-1.75	-2.53	-2.26		ppb
Cadmium	108-1	0.04	0.16	0.29	0.16	77.30	ppb
Calcium	43-1	5218.42	5172.54	5133.89	5174.95	0.82	ppb
Calcium	44-1	5401.89	5427.06	5434.84	5421.26	0.32	ppb
Chromium	52-2	0.27	0.35	0.19	0.27	28.18	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	7.02	ppb
Copper	63-2	103.80	106.86	105.16	105.27	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	36.96	37.74	37.06	37.25	1.14	ppb
Iron	57-2	33.33	37.31	36.06	35.57	5.72	ppb
Lead	206-1	2.20	2.14	2.20	2.18	1.48	ppb
Lead	207-1	1.98	1.93	2.07	1.99	3.48	ppb
Lead	208-1	2.09	2.06	2.11	2.09	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	1068.18	1123.26	1113.80	1101.75	2.67	ppb
Manganese	55-2	35.99	37.81	36.67	36.82	2.49	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-14	Instrumnet Name :	P8
Client Sample ID :	DC747-50-FL2-BRGCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:54:11	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	19.33	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	19.43	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	13.00	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	22.86	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	23.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.77	102.73	100.77	101.09	1.49	ppb
Phosphorus	31-2	597.26	909.45	661.84	722.85	22.80	ppb
Potassium	39-2	442.93	444.26	437.17	441.46	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.38	0.72	-0.92	-0.20		ppb
Selenium	82-1	0.07	0.36	-0.06	0.12	173.68	ppb
Silicon	28-1	892.76	893.75	884.08	890.20	0.60	ppb
Silver	109-1	0.00	0.02	0.01	0.01	52.39	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.61	ppb
Sodium	23-2	9049.46	9260.96	9232.10	9180.84	1.25	ppb
Strontium	86-1	16.70	16.91	17.07	16.89	1.12	ppb
Strontium	88-1	17.32	17.27	17.32	17.30	0.15	ppb
Sulfur	34-1	666.37	545.23	702.21	637.94	12.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	23.45	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	11.91	ppb
Tin	118-1	1.18	1.12	1.10	1.13	3.86	ppb
Titanium	47-1	0.53	0.55	0.58	0.55	5.04	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	8.26	ppb
Vanadium	51-2	0.02	0.03	0.05	0.03	46.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	484.91	496.54	486.72	489.39	1.28	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	25.00	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-14	Instrumnet Name :	P8
Client Sample ID :	DC747-50-FL2-BRGCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:54:11	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	26.10	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-15 Instrumnet Name : P8
 Client Sample ID : DC747-51-FL2-CL2-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:57:20 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	4.78	0.69	1.76	151.24	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	57.54	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	-0.01	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.05	-0.01	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.40	-0.32	-0.25	-0.32		ppb
Boron	11-1	-0.25	-0.44	-0.17	-0.29		ppb
Cadmium	111-1	-0.13	-0.11	-0.13	-0.12		ppb
Cadmium	106-1	-1.86	-1.54	-1.86	-1.75		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	101.02	ppb
Calcium	43-1	-38.99	-29.78	-20.24	-29.67		ppb
Calcium	44-1	8.28	4.98	8.21	7.16	26.31	ppb
Chromium	52-2	0.14	0.07	0.06	0.09	48.88	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.00	-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	0.49	0.74	0.25	0.49	49.11	ppb
Iron	57-2	1.24	1.49	1.72	1.49	16.09	ppb
Lead	206-1	503.39	498.19	493.16	498.24	1.03	ppb
Lead	207-1	495.27	507.12	495.07	499.15	1.38	ppb
Lead	208-1	495.39	499.40	493.92	496.24	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	-2.54	-1.96	-3.03	-2.51		ppb
Manganese	55-2	-0.04	-0.01	-0.05	-0.03		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-15	Instrumnet Name :	P8
Client Sample ID :	DC747-51-FL2-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:57:20	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	18.30	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	84.99	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	34.94	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	50.92	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	85.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.56	-0.58	-0.49	-0.54		ppb
Phosphorus	31-2	-2.05	-2.16	-15.75	-6.65		ppb
Potassium	39-2	-4.97	-15.66	-6.65	-9.10		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.92	-1.46	1.26	-0.37		ppb
Selenium	82-1	0.08	-0.36	-0.27	-0.18		ppb
Silicon	28-1	-11.91	-12.48	-11.18	-11.86		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.00	0.00	98.41	ppb
Sodium	23-2	5.66	1.60	3.89	3.72	54.83	ppb
Strontium	86-1	-0.08	-0.06	-0.10	-0.08		ppb
Strontium	88-1	-0.03	-0.03	-0.04	-0.03		ppb
Sulfur	34-1	-675.36	-776.64	-584.75	-678.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	193.60	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	67.88	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.04	0.03	-0.04	0.01	417.95	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	14.49	ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	-0.18	-0.09	-0.11		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-15	Instrumnet Name :	P8
Client Sample ID :	DC747-51-FL2-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:57:20	DataFile Name :	138SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-16 Instrumnet Name : P8
 Client Sample ID : DC747-52-FL2-CL2-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:00:29 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.16	-3.23	-3.24	-2.88		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.00	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.04	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.55	-0.73	-0.68	-0.65		ppb
Boron	11-1	-0.52	-0.66	-0.64	-0.61		ppb
Cadmium	111-1	-0.12	-0.15	-0.05	-0.10		ppb
Cadmium	106-1	-1.68	-2.08	-0.59	-1.45		ppb
Cadmium	108-1	-0.02	-0.02	0.01	-0.01		ppb
Calcium	43-1	-21.97	-22.60	-30.58	-25.05		ppb
Calcium	44-1	6.08	3.94	5.17	5.06	21.26	ppb
Chromium	52-2	0.15	0.05	0.05	0.08	72.85	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.01	0.01	-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	-0.21	-0.32	0.07	-0.15		ppb
Iron	57-2	2.24	0.08	1.54	1.29	85.65	ppb
Lead	206-1	0.03	0.05	0.03	0.04	27.80	ppb
Lead	207-1	0.02	0.04	0.02	0.03	56.78	ppb
Lead	208-1	0.03	0.03	0.02	0.03	33.21	ppb
Lithium	6-1						%
Magnesium	24-2	-1.61	-4.40	-2.13	-2.71		ppb
Manganese	55-2	0.11	0.03	-0.04	0.03	220.68	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-16 Instrumnet Name : P8
 Client Sample ID : DC747-52-FL2-CL2-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:00:29 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	76.90	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.59	-0.55	-0.54	-0.56		ppb
Phosphorus	31-2	-1.76	25.49	-2.04	7.23	218.79	ppb
Potassium	39-2	-23.43	-12.38	-3.55	-13.12		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.18	-2.19	-2.19	-1.07		ppb
Selenium	78-2	-1.46	-1.46	-0.35	-1.09		ppb
Selenium	82-1	-0.68	0.82	-0.21	-0.02		ppb
Silicon	28-1	-8.13	-10.97	-12.30	-10.46		ppb
Silver	109-1	0.01	0.00	0.00	0.00	222.14	ppb
Silver	107-1	0.00	0.00	0.00	0.00	71.72	ppb
Sodium	23-2	6.77	2.95	3.22	4.32	49.45	ppb
Strontium	86-1	-0.13	-0.08	-0.05	-0.09		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-652.24	-527.43	-586.44	-588.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	80.00	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1190.22	ppb
Tin	118-1	-0.05	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.00	0.00	0.02	0.01	186.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	187.22	ppb
Vanadium	51-2	-0.02	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.21	-0.21	-0.17		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	276.73	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-16	Instrumnet Name :	P8
Client Sample ID :	DC747-52-FL2-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:00:29	DataFile Name :	139SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-17 Instrumnet Name : P8
 Client Sample ID : DC747-53-FL2-BRCL2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:03:37 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.56	70.06	54.93	59.85	14.78	ppb
Antimony	121-1	2.70	2.54	2.65	2.63	3.10	ppb
Arsenic	75-2	0.36	0.34	0.36	0.35	2.43	ppb
Barium	135-1	31.22	29.45	30.21	30.29	2.92	ppb
Barium	137-1	30.81	30.17	29.96	30.31	1.46	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.29	4.12	3.74	3.72	11.13	ppb
Boron	11-1	4.10	3.88	4.42	4.13	6.63	ppb
Cadmium	111-1	0.18	0.16	0.12	0.15	19.18	ppb
Cadmium	106-1	-0.15	-0.89	-1.37	-0.81		ppb
Cadmium	108-1	0.85	0.50	0.99	0.78	32.50	ppb
Calcium	43-1	5517.93	5425.34	5413.38	5452.22	1.05	ppb
Calcium	44-1	5694.28	5448.21	5633.65	5592.05	2.29	ppb
Chromium	52-2	0.29	0.26	0.28	0.28	5.28	ppb
Cobalt	59-2	0.23	0.23	0.23	0.23	1.30	ppb
Copper	63-2	247.23	244.88	243.64	245.25	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.74	36.15	36.35	36.41	0.82	ppb
Iron	57-2	39.39	42.76	47.36	43.17	9.27	ppb
Lead	206-1	5.66	5.30	5.35	5.43	3.56	ppb
Lead	207-1	5.19	4.90	4.95	5.02	3.12	ppb
Lead	208-1	5.40	5.08	5.19	5.22	3.11	ppb
Lithium	6-1						%
Magnesium	24-2	1174.83	1154.58	1116.56	1148.65	2.58	ppb
Manganese	55-2	93.02	92.91	94.69	93.54	1.07	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-17	Instrumnet Name :	P8
Client Sample ID :	DC747-53-FL2-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:03:37	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	19.12	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	14.72	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	38.83	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	26.12	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	584.62	578.64	580.63	581.30	0.52	ppb
Phosphorus	31-2	491.67	541.21	323.50	452.13	25.24	ppb
Potassium	39-2	530.71	517.49	520.48	522.89	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.20	-0.36	-0.36	-0.17		ppb
Selenium	82-1	0.59	0.21	-0.17	0.21	178.99	ppb
Silicon	28-1	1086.84	1037.95	1037.73	1054.17	2.68	ppb
Silver	109-1	0.03	0.02	0.03	0.02	21.48	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.18	ppb
Sodium	23-2	9281.04	9135.10	9219.19	9211.78	0.80	ppb
Strontium	86-1	19.46	18.88	18.43	18.92	2.73	ppb
Strontium	88-1	19.62	18.82	19.22	19.22	2.09	ppb
Sulfur	34-1	1040.76	633.62	815.66	830.01	24.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	16.80	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	18.00	ppb
Tin	118-1	5.62	5.30	5.61	5.51	3.30	ppb
Titanium	47-1	0.44	0.42	0.30	0.39	20.33	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	32.48	ppb
Vanadium	51-2	0.02	0.07	0.02	0.04	67.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2693.76	2660.20	2654.21	2669.39	0.80	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.31	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-17	Instrumnet Name :	P8
Client Sample ID :	DC747-53-FL2-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:03:37	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.01	87.64	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-18 Instrumnet Name : P8
 Client Sample ID : DC747-54-FL2-BRCL2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:06:46 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.77	19.76	15.14	14.56	37.89	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	6.76	ppb
Arsenic	75-2	0.18	0.24	0.18	0.20	14.87	ppb
Barium	135-1	14.86	14.37	14.22	14.48	2.29	ppb
Barium	137-1	14.94	14.91	15.02	14.96	0.37	ppb
Beryllium	9-1	-0.04	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.41	3.47	3.42	1.44	ppb
Boron	11-1	3.13	3.30	3.13	3.19	3.13	ppb
Cadmium	111-1	-0.16	-0.07	-0.10	-0.11		ppb
Cadmium	106-1	-2.37	-1.09	-1.49	-1.65		ppb
Cadmium	108-1	-0.06	-0.06	-0.09	-0.07		ppb
Calcium	43-1	5171.63	5149.32	5210.62	5177.19	0.60	ppb
Calcium	44-1	5411.44	5305.26	5400.07	5372.26	1.09	ppb
Chromium	52-2	0.30	0.35	0.34	0.33	7.39	ppb
Cobalt	59-2	0.01	0.02	-0.01	0.01	163.22	ppb
Copper	63-2	56.87	57.00	55.51	56.46	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	25.19	28.47	33.08	28.92	13.71	ppb
Iron	57-2	23.54	24.65	27.21	25.13	7.47	ppb
Lead	206-1	0.29	0.28	0.28	0.28	1.26	ppb
Lead	207-1	0.25	0.24	0.22	0.24	6.41	ppb
Lead	208-1	0.26	0.24	0.25	0.25	4.31	ppb
Lithium	6-1						%
Magnesium	24-2	1059.53	1061.15	1052.17	1057.62	0.45	ppb
Manganese	55-2	13.38	13.92	13.51	13.60	2.09	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-18	Instrumnet Name :	P8
Client Sample ID :	DC747-54-FL2-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:06:46	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	45.93	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	22.82	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	22.86	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	38.68	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	19.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.22	2.85	2.97	3.01	6.34	ppb
Phosphorus	31-2	703.19	742.58	588.92	678.23	11.77	ppb
Potassium	39-2	429.34	414.22	397.32	413.63	3.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.08	1.06	4.32	2.15	87.29	ppb
Selenium	78-2	-0.37	0.71	1.80	0.71	151.76	ppb
Selenium	82-1	0.23	-0.35	0.76	0.21	260.58	ppb
Silicon	28-1	855.08	862.32	897.41	871.60	2.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00	99.19	ppb
Silver	107-1	0.00	0.01	0.00	0.00	80.63	ppb
Sodium	23-2	9191.87	9187.16	8943.11	9107.38	1.56	ppb
Strontium	86-1	17.15	16.54	17.02	16.90	1.91	ppb
Strontium	88-1	17.19	17.20	16.92	17.10	0.91	ppb
Sulfur	34-1	611.22	284.55	523.72	473.17	35.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	41.28	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	62.41	ppb
Tin	118-1	1.04	0.99	1.01	1.01	2.62	ppb
Titanium	47-1	0.41	0.45	2.62	1.16	109.11	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	39.70	ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	35.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.95	30.97	30.27	30.40	1.72	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	30.54	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-18	Instrumnet Name :	P8
Client Sample ID :	DC747-54-FL2-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:06:46	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.02	0.04	0.01	347.50	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:09:54	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.78	11.79	4.75	9.77	44.78	ppb
Antimony	121-1	0.12	0.14	0.18	0.15	20.75	ppb
Arsenic	75-2	0.16	0.30	0.30	0.25	32.57	ppb
Barium	135-1	16.76	16.93	17.52	17.07	2.33	ppb
Barium	137-1	17.20	16.96	17.63	17.26	1.98	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.41	3.10	3.33	3.28	5.00	ppb
Boron	11-1	3.11	3.11	3.92	3.38	13.74	ppb
Cadmium	111-1	-0.13	-0.15	-0.10	-0.13		ppb
Cadmium	106-1	-1.92	-2.29	-1.48	-1.90		ppb
Cadmium	108-1	0.01	0.07	0.07	0.05	74.94	ppb
Calcium	43-1	4987.34	4954.52	5005.21	4982.36	0.52	ppb
Calcium	44-1	5193.12	5247.01	5231.32	5223.82	0.53	ppb
Chromium	52-2	0.28	0.41	0.34	0.34	20.51	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	15.76	ppb
Copper	63-2	356.56	355.44	356.58	356.19	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.84	24.05	21.19	22.03	8.00	ppb
Iron	57-2	24.98	17.75	25.55	22.76	19.11	ppb
Lead	206-1	0.28	0.30	0.30	0.29	4.19	ppb
Lead	207-1	0.26	0.30	0.26	0.27	8.26	ppb
Lead	208-1	0.27	0.30	0.28	0.28	4.85	ppb
Lithium	6-1						%
Magnesium	24-2	1053.33	1091.39	1052.11	1065.61	2.10	ppb
Manganese	55-2	30.61	30.13	30.05	30.26	1.01	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:09:54	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	47.61	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.04	19.60	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	10.01	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	45.14	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	32.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.04	6.21	5.78	6.01	3.58	ppb
Phosphorus	31-2	607.99	323.51	499.20	476.90	30.10	ppb
Potassium	39-2	425.73	429.59	424.39	426.57	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	1.06	-1.11		ppb
Selenium	78-2	0.18	-0.92	-0.92	-0.55		ppb
Selenium	82-1	-0.92	0.07	-0.24	-0.36		ppb
Silicon	28-1	904.70	881.06	898.31	894.69	1.37	ppb
Silver	109-1	0.02	0.03	0.03	0.03	24.11	ppb
Silver	107-1	0.03	0.02	0.03	0.03	23.87	ppb
Sodium	23-2	9169.02	9060.81	9166.58	9132.14	0.68	ppb
Strontium	86-1	16.12	16.43	16.34	16.30	0.99	ppb
Strontium	88-1	16.52	16.58	17.09	16.73	1.87	ppb
Sulfur	34-1	774.51	547.79	824.85	715.72	20.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	68.75	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	85.58	ppb
Tin	118-1	0.13	0.11	0.11	0.12	12.42	ppb
Titanium	47-1	0.33	0.30	0.49	0.37	27.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.99	ppb
Vanadium	51-2	0.04	0.04	0.07	0.05	32.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	78.76	77.54	79.46	78.59	1.24	ppb
Zirconium	90-1	0.00	0.03	0.04	0.02	76.42	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:09:54	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	72.86	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:13:03	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.33	10.40	15.45	14.06	22.75	ppb
Antimony	121-1	4.82	4.77	4.62	4.74	2.19	ppb
Arsenic	75-2	0.53	0.46	0.67	0.55	20.24	ppb
Barium	135-1	34.82	34.54	35.33	34.90	1.14	ppb
Barium	137-1	35.06	35.28	35.12	35.15	0.32	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	4.44	5.35	4.54	16.97	ppb
Boron	11-1	5.02	4.73	4.72	4.82	3.58	ppb
Cadmium	111-1	0.26	0.23	0.15	0.21	25.36	ppb
Cadmium	106-1	0.95	0.87	-0.65	0.39	230.08	ppb
Cadmium	108-1	1.70	1.99	1.84	1.84	8.10	ppb
Calcium	43-1	6290.44	6021.69	6324.01	6212.05	2.67	ppb
Calcium	44-1	6575.23	6341.43	6487.31	6467.99	1.83	ppb
Chromium	52-2	0.18	0.42	0.23	0.28	44.59	ppb
Cobalt	59-2	0.86	0.81	0.87	0.85	3.95	ppb
Copper	63-2	398.99	398.51	401.60	399.70	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	118.36	117.59	117.89	117.95	0.33	ppb
Iron	57-2	123.81	116.71	129.04	123.19	5.02	ppb
Lead	206-1	3.66	3.57	3.70	3.64	1.86	ppb
Lead	207-1	3.53	3.45	3.46	3.48	1.29	ppb
Lead	208-1	3.54	3.54	3.59	3.56	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1293.18	1272.17	1267.63	1277.66	1.07	ppb
Manganese	55-2	304.18	303.84	311.35	306.45	1.38	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:13:03	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	39.30	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	17.29	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	10.99	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	9.70	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	23.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	234.80	236.10	239.32	236.74	0.98	ppb
Phosphorus	31-2	621.46	500.81	571.41	564.56	10.74	ppb
Potassium	39-2	703.65	673.42	686.58	687.88	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.05	-2.19	-1.11		ppb
Selenium	78-2	0.18	-0.38	1.24	0.35	236.83	ppb
Selenium	82-1	-0.35	0.77	-0.01	0.14	412.96	ppb
Silicon	28-1	1528.97	1488.24	1525.65	1514.29	1.49	ppb
Silver	109-1	0.02	0.03	0.02	0.02	17.51	ppb
Silver	107-1	0.02	0.03	0.03	0.03	22.97	ppb
Sodium	23-2	9477.56	9414.50	9539.02	9477.02	0.66	ppb
Strontium	86-1	22.16	22.72	22.75	22.54	1.47	ppb
Strontium	88-1	22.80	22.68	22.46	22.65	0.75	ppb
Sulfur	34-1	950.69	555.24	680.78	728.90	27.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.12	0.15	0.14	9.47	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	2.22	ppb
Tin	118-1	0.44	0.38	0.38	0.40	7.89	ppb
Titanium	47-1	0.30	0.32	0.32	0.31	4.71	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.93	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	19.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5828.66	5904.11	5926.56	5886.44	0.87	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	34.96	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:13:03	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	20.23	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-19 Instrumnet Name : P8
 Client Sample ID : DC747-55-FL2-CL3-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:16:12 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95.51	95.75	89.95	93.74	3.50	ppb
Antimony	121-1	1.84	1.72	1.81	1.79	3.48	ppb
Arsenic	75-2	0.53	0.39	0.34	0.42	23.55	ppb
Barium	135-1	26.48	26.34	26.33	26.38	0.31	ppb
Barium	137-1	26.64	26.75	27.09	26.83	0.87	ppb
Beryllium	9-1	-0.05	-0.04	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	4.77	3.63	4.07	14.91	ppb
Boron	11-1	3.85	4.40	4.47	4.24	7.99	ppb
Cadmium	111-1	0.71	0.82	0.70	0.74	8.79	ppb
Cadmium	106-1	1.39	2.34	0.91	1.55	47.25	ppb
Cadmium	108-1	3.50	3.45	2.95	3.30	9.14	ppb
Calcium	43-1	6354.54	6336.76	6426.59	6372.63	0.75	ppb
Calcium	44-1	6644.53	6656.42	6613.77	6638.24	0.33	ppb
Chromium	52-2	0.38	0.34	0.34	0.35	6.76	ppb
Cobalt	59-2	0.56	0.49	0.54	0.53	6.46	ppb
Copper	63-2	426.89	403.45	405.38	411.91	3.16	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	50.93	48.61	46.95	48.83	4.09	ppb
Iron	57-2	43.94	48.13	47.92	46.66	5.07	ppb
Lead	206-1	10.75	10.58	10.57	10.64	0.97	ppb
Lead	207-1	9.62	9.90	10.15	9.89	2.66	ppb
Lead	208-1	10.15	10.32	10.30	10.25	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	1366.60	1277.20	1250.48	1298.09	4.69	ppb
Manganese	55-2	64.36	63.53	63.56	63.81	0.73	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-19	Instrumnet Name :	P8
Client Sample ID :	DC747-55-FL2-CL3-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:16:12	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	15.97	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	3.17	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	32.02	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	38.66	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.03	48.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.64	61.17	61.45	62.09	2.18	ppb
Phosphorus	31-2	367.55	292.31	292.77	317.54	13.64	ppb
Potassium	39-2	782.05	766.83	769.53	772.80	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	1.05	-1.11		ppb
Selenium	78-2	-0.31	-0.92	0.17	-0.35		ppb
Selenium	82-1	0.60	0.38	0.51	0.50	21.99	ppb
Silicon	28-1	1011.39	1030.02	1029.81	1023.74	1.04	ppb
Silver	109-1	0.10	0.09	0.09	0.09	6.63	ppb
Silver	107-1	0.10	0.10	0.10	0.10	4.20	ppb
Sodium	23-2	10076.58	9593.67	9536.83	9735.69	3.05	ppb
Strontium	86-1	20.57	19.80	19.50	19.96	2.76	ppb
Strontium	88-1	20.22	20.27	20.17	20.22	0.26	ppb
Sulfur	34-1	933.40	1029.14	1052.35	1004.97	6.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.06	0.05	19.13	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	10.94	ppb
Tin	118-1	0.08	0.10	0.09	0.09	6.58	ppb
Titanium	47-1	0.64	0.57	0.65	0.62	6.60	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.74	ppb
Vanadium	51-2	0.03	0.06	0.05	0.05	32.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9301.65	8902.41	9023.26	9075.77	2.26	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	21.78	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-19	Instrumnet Name :	P8
Client Sample ID :	DC747-55-FL2-CL3-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:16:12	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.04	0.02	92.04	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-20 Instrumnet Name : P8
 Client Sample ID : DC747-56-FL2-CL3-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:19:19 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.92	29.86	17.50	22.43	29.20	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	25.80	ppb
Arsenic	75-2	0.35	0.40	0.27	0.34	18.96	ppb
Barium	135-1	14.68	15.12	14.88	14.89	1.46	ppb
Barium	137-1	14.92	15.02	14.92	14.95	0.36	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.78	3.68	3.68	3.38	15.44	ppb
Boron	11-1	3.03	3.14	3.36	3.18	5.30	ppb
Cadmium	111-1	-0.04	-0.08	-0.14	-0.09		ppb
Cadmium	106-1	-0.66	-1.35	-2.13	-1.38		ppb
Cadmium	108-1	0.07	0.00	0.00	0.03	142.18	ppb
Calcium	43-1	5243.34	5218.14	5200.28	5220.59	0.41	ppb
Calcium	44-1	5540.24	5507.85	5486.21	5511.43	0.49	ppb
Chromium	52-2	0.28	0.24	0.30	0.27	10.56	ppb
Cobalt	59-2	0.02	0.03	0.00	0.02	79.20	ppb
Copper	63-2	95.64	96.67	98.45	96.92	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	41.39	37.68	38.91	39.33	4.81	ppb
Iron	57-2	38.88	37.77	42.09	39.58	5.67	ppb
Lead	206-1	0.46	0.50	0.50	0.49	4.45	ppb
Lead	207-1	0.44	0.43	0.43	0.43	0.91	ppb
Lead	208-1	0.45	0.45	0.47	0.46	2.75	ppb
Lithium	6-1						%
Magnesium	24-2	1065.83	1077.84	1096.81	1080.16	1.45	ppb
Manganese	55-2	30.11	29.68	31.58	30.46	3.27	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-20	Instrumnet Name :	P8
Client Sample ID :	DC747-56-FL2-CL3-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:19:19	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.03	9.15	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	42.05	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	22.25	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	11.95	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	31.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.12	0.23	0.14	65.88	ppb
Phosphorus	31-2	770.41	578.06	747.32	698.60	15.03	ppb
Potassium	39-2	405.64	431.54	424.71	420.63	3.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.69	-1.46	-0.38	-0.38		ppb
Selenium	82-1	0.05	0.27	-0.09	0.07	247.48	ppb
Silicon	28-1	854.38	848.42	860.37	854.39	0.70	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.54	ppb
Silver	107-1	0.01	0.02	0.02	0.02	22.52	ppb
Sodium	23-2	9189.51	9181.95	9278.81	9216.76	0.58	ppb
Strontium	86-1	17.07	17.06	17.00	17.04	0.23	ppb
Strontium	88-1	17.27	17.01	17.19	17.16	0.77	ppb
Sulfur	34-1	357.85	228.90	418.56	335.10	28.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	18.67	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	30.49	ppb
Tin	118-1	0.15	0.18	0.46	0.26	63.62	ppb
Titanium	47-1	0.75	0.76	0.79	0.77	2.32	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	28.94	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	22.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	75.26	74.10	74.66	74.67	0.78	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.39	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-20	Instrumnet Name :	P8
Client Sample ID :	DC747-56-FL2-CL3-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:19:19	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	83.23	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-22 Instrumnet Name : P8
 Client Sample ID : DC747-58-FL2-CL3-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:22:28 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.05	9.55	21.60	18.74	43.44	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	13.26	ppb
Arsenic	75-2	0.29	0.17	0.25	0.23	25.07	ppb
Barium	135-1	13.93	14.38	14.42	14.24	1.92	ppb
Barium	137-1	14.54	14.68	14.34	14.52	1.16	ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.52	3.26	3.17	3.32	5.49	ppb
Boron	11-1	3.30	3.48	3.69	3.49	5.68	ppb
Cadmium	111-1	-0.13	-0.18	-0.06	-0.12		ppb
Cadmium	106-1	-1.82	-2.66	-1.18	-1.89		ppb
Cadmium	108-1	0.06	-0.06	-0.03	-0.01		ppb
Calcium	43-1	5089.81	5061.32	5096.76	5082.63	0.37	ppb
Calcium	44-1	5237.15	5354.52	5353.46	5315.04	1.27	ppb
Chromium	52-2	0.23	0.29	0.38	0.30	25.13	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	43.20	ppb
Copper	63-2	37.50	37.90	37.86	37.75	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	28.53	29.85	29.43	29.27	2.31	ppb
Iron	57-2	28.81	31.71	31.69	30.74	5.42	ppb
Lead	206-1	0.26	0.27	0.26	0.26	2.43	ppb
Lead	207-1	0.24	0.22	0.22	0.22	4.85	ppb
Lead	208-1	0.24	0.23	0.24	0.24	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	1095.00	1085.87	1073.88	1084.92	0.98	ppb
Manganese	55-2	17.05	17.47	17.40	17.31	1.32	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-22	Instrumnet Name :	P8
Client Sample ID :	DC747-58-FL2-CL3-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:22:28	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	7.98	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	14.74	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	39.52	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	51.86	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.04	16.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.15	0.16	0.16	5.25	ppb
Phosphorus	31-2	672.04	678.96	563.02	638.01	10.19	ppb
Potassium	39-2	409.93	442.11	419.83	423.96	3.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	4.29	-0.03		ppb
Selenium	78-2	0.70	-0.37	-0.38	-0.02		ppb
Selenium	82-1	-0.05	-0.07	0.41	0.09	285.27	ppb
Silicon	28-1	857.96	860.67	864.61	861.08	0.39	ppb
Silver	109-1	0.01	0.01	0.00	0.01	38.28	ppb
Silver	107-1	0.01	0.02	0.01	0.01	45.67	ppb
Sodium	23-2	9187.07	9159.82	9161.98	9169.62	0.17	ppb
Strontium	86-1	16.27	17.00	16.98	16.75	2.49	ppb
Strontium	88-1	17.06	17.20	16.89	17.05	0.93	ppb
Sulfur	34-1	373.04	503.76	415.99	430.93	15.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	36.80	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	50.67	ppb
Tin	118-1	0.05	0.01	0.07	0.04	73.15	ppb
Titanium	47-1	0.57	0.49	0.46	0.51	11.46	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.69	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	12.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.24	44.81	46.10	45.05	2.11	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	20.47	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-22	Instrumnet Name :	P8
Client Sample ID :	DC747-58-FL2-CL3-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:22:28	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	78.61	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-23 Instrumnet Name : P8
 Client Sample ID : DC747-59-FL2-BRBCL3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:25:36 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.83	15.59	29.50	19.31	46.27	ppb
Antimony	121-1	0.24	0.24	0.24	0.24	0.91	ppb
Arsenic	75-2	0.33	0.28	0.30	0.30	7.77	ppb
Barium	135-1	15.52	16.43	16.52	16.16	3.43	ppb
Barium	137-1	16.31	16.16	16.47	16.31	0.97	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.28	4.23	3.62	14.49	ppb
Boron	11-1	3.74	3.64	3.46	3.62	3.96	ppb
Cadmium	111-1	-0.06	-0.05	-0.11	-0.07		ppb
Cadmium	106-1	-1.51	-1.48	-2.05	-1.68		ppb
Cadmium	108-1	0.04	0.22	0.19	0.15	66.62	ppb
Calcium	43-1	5143.87	5374.25	5211.93	5243.35	2.26	ppb
Calcium	44-1	5499.47	5625.10	5495.62	5540.06	1.33	ppb
Chromium	52-2	0.22	0.24	0.18	0.21	15.38	ppb
Cobalt	59-2	0.05	0.07	0.05	0.05	17.69	ppb
Copper	63-2	246.86	245.23	257.45	249.85	2.66	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	28.93	30.31	31.27	30.17	3.90	ppb
Iron	57-2	31.83	30.03	35.93	32.60	9.28	ppb
Lead	206-1	1.53	1.49	1.55	1.53	2.05	ppb
Lead	207-1	1.39	1.47	1.49	1.45	3.41	ppb
Lead	208-1	1.45	1.46	1.49	1.47	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	1060.02	1060.48	1095.43	1071.98	1.90	ppb
Manganese	55-2	18.68	17.94	19.63	18.75	4.50	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-23	Instrumnet Name :	P8
Client Sample ID :	DC747-59-FL2-BRBCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:25:36	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	23.99	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	23.68	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	33.26	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	18.65	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	29.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.75	6.68	7.43	6.96	5.97	ppb
Phosphorus	31-2	602.57	651.10	561.93	605.20	7.38	ppb
Potassium	39-2	348.60	387.42	412.41	382.81	8.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.95	-2.19	1.05	-0.06		ppb
Selenium	78-2	0.12	-0.93	-1.46	-0.76		ppb
Selenium	82-1	0.53	0.49	-0.06	0.32	103.44	ppb
Silicon	28-1	886.27	913.02	898.26	899.18	1.49	ppb
Silver	109-1	0.01	0.01	0.00	0.01	35.92	ppb
Silver	107-1	0.01	0.00	0.01	0.01	56.19	ppb
Sodium	23-2	8869.09	8834.58	9242.10	8981.92	2.52	ppb
Strontium	86-1	16.98	17.75	17.30	17.34	2.21	ppb
Strontium	88-1	17.62	17.81	17.50	17.65	0.88	ppb
Sulfur	34-1	410.80	709.99	478.86	533.22	29.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.02	0.03	0.03	40.00	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.18	ppb
Tin	118-1	0.09	0.03	0.05	0.06	49.16	ppb
Titanium	47-1	0.41	0.77	0.53	0.57	31.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.57	ppb
Vanadium	51-2	0.06	0.06	0.08	0.06	17.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	417.93	413.48	434.90	422.10	2.68	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.27	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-23	Instrumnet Name :	P8
Client Sample ID :	DC747-59-FL2-BRBCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:25:36	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	51.69	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-24 Instrumnet Name : P8
 Client Sample ID : DC747-60-FL2-BRBCL3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:28:44 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.57	15.59	13.44	13.20	19.06	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	12.36	ppb
Arsenic	75-2	0.31	0.28	0.33	0.30	8.46	ppb
Barium	135-1	14.47	14.33	14.53	14.44	0.70	ppb
Barium	137-1	15.01	14.44	14.67	14.70	1.95	ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	3.30	3.61	3.43	4.70	ppb
Boron	11-1	3.60	3.51	3.61	3.57	1.60	ppb
Cadmium	111-1	-0.16	-0.22	-0.12	-0.17		ppb
Cadmium	106-1	-2.57	-3.48	-2.12	-2.72		ppb
Cadmium	108-1	0.13	0.01	-0.02	0.04	217.40	ppb
Calcium	43-1	5175.18	5167.96	5112.86	5152.00	0.66	ppb
Calcium	44-1	5302.74	5484.96	5497.69	5428.46	2.01	ppb
Chromium	52-2	0.37	0.37	0.33	0.36	6.40	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	38.45	ppb
Copper	63-2	63.52	62.94	63.80	63.42	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.02	34.39	33.78	33.73	2.03	ppb
Iron	57-2	28.92	38.22	33.59	33.58	13.84	ppb
Lead	206-1	0.45	0.49	0.53	0.49	8.63	ppb
Lead	207-1	0.48	0.42	0.43	0.44	6.27	ppb
Lead	208-1	0.44	0.45	0.47	0.45	3.17	ppb
Lithium	6-1						%
Magnesium	24-2	1058.29	1081.53	1058.12	1065.98	1.26	ppb
Manganese	55-2	19.05	18.78	18.94	18.93	0.71	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-24	Instrumnet Name :	P8
Client Sample ID :	DC747-60-FL2-BRBCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:28:44	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.07	0.02	0.04	63.40	ppb
Molybdenum	95-1	0.03	0.05	0.05	0.04	31.47	ppb
Molybdenum	96-1	0.05	0.01	0.03	0.03	57.91	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	16.81	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	24.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.04	0.00	3313.67	ppb
Phosphorus	31-2	479.65	682.67	596.80	586.38	17.38	ppb
Potassium	39-2	408.20	417.94	419.01	415.05	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.06	-2.19	-2.19	-1.11		ppb
Selenium	78-2	0.71	-0.91	-1.46	-0.55		ppb
Selenium	82-1	-0.02	-0.12	0.84	0.23	228.02	ppb
Silicon	28-1	861.84	855.75	887.65	868.41	1.95	ppb
Silver	109-1	0.00	0.01	0.00	0.00	104.52	ppb
Silver	107-1	0.00	0.00	0.00	0.00	83.50	ppb
Sodium	23-2	9091.77	9107.62	9100.08	9099.83	0.09	ppb
Strontium	86-1	16.87	17.13	17.28	17.09	1.22	ppb
Strontium	88-1	16.85	17.15	17.54	17.18	2.02	ppb
Sulfur	34-1	401.75	609.75	718.03	576.51	27.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.05	0.05	13.93	ppb
Thallium	205-1	0.05	0.06	0.06	0.05	10.02	ppb
Tin	118-1	0.03	0.04	0.04	0.04	28.11	ppb
Titanium	47-1	0.59	0.59	0.59	0.59	0.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.59	ppb
Vanadium	51-2	0.12	0.07	0.08	0.09	32.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.38	28.95	27.92	28.75	2.61	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	39.03	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-24	Instrumnet Name :	P8
Client Sample ID :	DC747-60-FL2-BRBCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:28:44	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	97.24	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-25 Instrumnet Name : P8
 Client Sample ID : DC747-61-FL2-BRGCL3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:31:56 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	117.43	164.26	136.74	139.47	16.87	ppb
Antimony	121-1	0.22	0.25	0.21	0.23	10.24	ppb
Arsenic	75-2	0.29	0.29	0.36	0.31	14.15	ppb
Barium	135-1	16.69	15.97	16.56	16.41	2.33	ppb
Barium	137-1	16.27	16.28	16.12	16.22	0.56	ppb
Beryllium	9-1	-0.01	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.94	4.23	4.12	3.77	19.00	ppb
Boron	11-1	3.22	3.60	3.53	3.45	5.80	ppb
Cadmium	111-1	-0.09	-0.13	-0.16	-0.13		ppb
Cadmium	106-1	-1.65	-2.09	-2.36	-2.03		ppb
Cadmium	108-1	0.10	-0.09	0.04	0.02	565.73	ppb
Calcium	43-1	5211.13	5174.67	5094.94	5160.25	1.15	ppb
Calcium	44-1	5368.74	5434.37	5382.64	5395.25	0.64	ppb
Chromium	52-2	0.30	0.37	0.30	0.32	12.05	ppb
Cobalt	59-2	0.06	0.04	0.04	0.05	19.33	ppb
Copper	63-2	627.70	624.17	616.83	622.90	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	70.10	70.04	70.21	70.12	0.13	ppb
Iron	57-2	69.30	74.63	70.34	71.43	3.96	ppb
Lead	206-1	2.24	2.07	2.11	2.14	3.99	ppb
Lead	207-1	2.07	1.97	1.96	2.00	3.04	ppb
Lead	208-1	2.10	2.01	2.07	2.06	2.13	ppb
Lithium	6-1						%
Magnesium	24-2	1090.77	1092.27	1071.49	1084.84	1.07	ppb
Manganese	55-2	65.76	64.96	65.18	65.30	0.63	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-25 Instrumnet Name : P8
 Client Sample ID : DC747-61-FL2-BRGCL3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:31:56 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	19.97	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	14.13	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	31.99	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	28.15	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.03	36.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.71	0.71	0.74	5.55	ppb
Phosphorus	31-2	732.31	567.58	619.90	639.93	13.15	ppb
Potassium	39-2	405.90	403.47	411.16	406.84	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.17	-0.38	-1.46	-0.56		ppb
Selenium	82-1	0.01	-0.15	-0.82	-0.32		ppb
Silicon	28-1	880.84	889.77	882.39	884.33	0.54	ppb
Silver	109-1	0.02	0.02	0.03	0.02	6.69	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.79	ppb
Sodium	23-2	9324.42	9273.32	9213.98	9270.57	0.60	ppb
Strontium	86-1	16.83	16.80	16.60	16.75	0.76	ppb
Strontium	88-1	17.21	17.23	17.21	17.21	0.07	ppb
Sulfur	34-1	454.24	498.19	365.57	439.33	15.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	19.02	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	31.92	ppb
Tin	118-1	0.14	0.16	0.14	0.15	6.28	ppb
Titanium	47-1	14.00	0.99	21.92	12.30	85.87	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	19.01	ppb
Vanadium	51-2	0.06	0.11	0.08	0.08	27.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	100.97	103.15	101.14	101.75	1.19	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	29.96	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-25	Instrumnet Name :	P8
Client Sample ID :	DC747-61-FL2-BRGCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:31:56	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	78.02	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-26 Instrumnet Name : P8
 Client Sample ID : DC747-62-FL2-BRGCL3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:35:04 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.80	1.94	4.81	4.18	47.86	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	88.36	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.02	-0.02	-0.03	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.20	-0.43	-0.13	-0.25		ppb
Boron	11-1	-0.29	-0.23	-0.15	-0.22		ppb
Cadmium	111-1	-0.08	-0.15	-0.10	-0.11		ppb
Cadmium	106-1	-1.20	-2.17	-1.61	-1.66		ppb
Cadmium	108-1	-0.05	-0.02	-0.09	-0.05		ppb
Calcium	43-1	-25.61	-26.10	-27.55	-26.42		ppb
Calcium	44-1	14.48	16.03	12.77	14.43	11.31	ppb
Chromium	52-2	0.04	0.27	0.04	0.12	116.03	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	-0.01	-0.01	-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	0.63	0.56	0.42	0.54	20.00	ppb
Iron	57-2	-0.54	1.92	0.34	0.57	216.93	ppb
Lead	206-1	499.27	497.80	487.66	494.91	1.28	ppb
Lead	207-1	499.62	497.51	488.42	495.18	1.20	ppb
Lead	208-1	497.19	496.78	487.24	493.74	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	-2.98	-0.79	-2.36	-2.04		ppb
Manganese	55-2	-0.11	0.04	0.04	-0.01		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-26	Instrumnet Name :	P8
Client Sample ID :	DC747-62-FL2-BRGCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:35:04	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	347.86	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	14.24	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	157.83	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	93.67	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	80.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.54	-0.56	-0.55	-0.55		ppb
Phosphorus	31-2	-2.15	-15.75	-2.13	-6.67		ppb
Potassium	39-2	-10.10	-14.66	-8.84	-11.20		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	1.10	-1.09		ppb
Selenium	78-2	-0.36	-0.36	-0.91	-0.55		ppb
Selenium	82-1	0.09	0.11	-0.13	0.03	521.14	ppb
Silicon	28-1	-9.85	-9.67	-11.51	-10.34		ppb
Silver	109-1	0.01	0.00	0.00	0.00	189.10	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.50	5.55	6.32	4.46	58.10	ppb
Strontium	86-1	-0.16	-0.06	-0.08	-0.10		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-532.70	-333.82	-736.83	-534.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	97.84	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	55.17	ppb
Tin	118-1	-0.01	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.04	0.15	0.00	0.06	119.27	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	40.85	ppb
Vanadium	51-2	0.00	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.06	-0.02	-0.03		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	41.11	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-26	Instrumnet Name :	P8
Client Sample ID :	DC747-62-FL2-BRGCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:35:04	DataFile Name :	150SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-27 Instrumnet Name : P8
 Client Sample ID : DC747-63-FL2-BRS1-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:38:11 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.27	-2.30	-4.27	-3.28		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.01	-0.03	-0.01	-0.01		ppb
Barium	135-1	-0.03	0.00	0.00	-0.01		ppb
Barium	137-1	0.00	-0.02	0.00	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.91	-0.86	-0.33	-0.70		ppb
Boron	11-1	-0.48	-0.53	-0.60	-0.54		ppb
Cadmium	111-1	-0.08	-0.16	-0.07	-0.10		ppb
Cadmium	106-1	-1.23	-2.31	-0.96	-1.50		ppb
Cadmium	108-1	-0.05	-0.06	-0.05	-0.05		ppb
Calcium	43-1	-20.98	-28.34	-31.68	-27.00		ppb
Calcium	44-1	12.41	13.92	13.48	13.27	5.87	ppb
Chromium	52-2	0.05	0.12	0.07	0.08	44.45	ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.02	-0.01	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.00	-0.14	-0.04	-0.06		ppb
Iron	57-2	-0.27	-0.58	0.60	-0.08		ppb
Lead	206-1	0.03	0.02	0.03	0.03	14.34	ppb
Lead	207-1	0.04	0.02	0.01	0.02	68.80	ppb
Lead	208-1	0.02	0.02	0.02	0.02	15.34	ppb
Lithium	6-1						%
Magnesium	24-2	-3.01	-3.45	-1.17	-2.54		ppb
Manganese	55-2	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-27	Instrumnet Name :	P8
Client Sample ID :	DC747-63-FL2-BRS1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:38:11	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	361.49	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.57	-0.60	-0.57	-0.58		ppb
Phosphorus	31-2	-2.24	-2.37	-15.75	-6.78		ppb
Potassium	39-2	-12.06	-12.69	-10.65	-11.80		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	0.20	0.21	0.71	0.38	77.78	ppb
Selenium	82-1	-0.01	0.01	0.76	0.25	173.62	ppb
Silicon	28-1	-10.11	-11.43	-10.86	-10.80		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	291.21	ppb
Sodium	23-2	7.30	4.56	4.07	5.31	32.83	ppb
Strontium	86-1	-0.09	-0.05	-0.11	-0.08		ppb
Strontium	88-1	-0.04	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-325.49	-202.86	-160.99	-229.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	234.57	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.04	0.10	0.00	0.05	109.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.10	-0.20	-0.05		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	205.24	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-27	Instrumnet Name :	P8
Client Sample ID :	DC747-63-FL2-BRS1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:38:11	DataFile Name :	151SMPL.d

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

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-28 Instrumnet Name : P8
 Client Sample ID : DC747-64-FL2-BRS1-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:41:21 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.32	50.29	50.81	50.81	1.02	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	9.76	ppb
Arsenic	75-2	0.35	0.33	0.28	0.32	10.69	ppb
Barium	135-1	15.79	16.49	16.06	16.11	2.19	ppb
Barium	137-1	16.20	16.26	16.86	16.44	2.24	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.64	4.02	2.96	3.54	15.17	ppb
Boron	11-1	3.37	3.21	3.49	3.36	4.19	ppb
Cadmium	111-1	-0.03	-0.14	-0.19	-0.12		ppb
Cadmium	106-1	-0.66	-2.12	-2.95	-1.91		ppb
Cadmium	108-1	0.01	0.04	-0.06	0.00		ppb
Calcium	43-1	5160.45	5145.26	5154.75	5153.49	0.15	ppb
Calcium	44-1	5405.64	5378.51	5374.35	5386.16	0.32	ppb
Chromium	52-2	0.38	0.32	0.38	0.36	8.47	ppb
Cobalt	59-2	0.05	0.07	0.04	0.05	29.65	ppb
Copper	63-2	278.80	281.02	279.72	279.85	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	102.32	100.18	104.18	102.22	1.96	ppb
Iron	57-2	101.02	104.21	106.45	103.89	2.63	ppb
Lead	206-1	0.64	0.71	0.68	0.68	5.33	ppb
Lead	207-1	0.60	0.66	0.62	0.63	4.76	ppb
Lead	208-1	0.65	0.65	0.65	0.65	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	1043.50	1054.78	1088.55	1062.28	2.21	ppb
Manganese	55-2	78.52	78.95	79.58	79.02	0.67	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-28	Instrumnet Name :	P8
Client Sample ID :	DC747-64-FL2-BRS1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:41:21	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.05	0.04	27.31	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	27.11	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	25.08	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	14.82	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	9.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.03	-0.04	-0.06		ppb
Phosphorus	31-2	630.84	708.76	529.81	623.13	14.40	ppb
Potassium	39-2	431.21	394.35	400.44	408.67	4.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-1.46	0.18	-0.39	-0.56		ppb
Selenium	82-1	0.11	0.79	-0.33	0.19	298.11	ppb
Silicon	28-1	897.98	892.67	870.28	886.97	1.66	ppb
Silver	109-1	0.01	0.00	0.01	0.00	56.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.87	ppb
Sodium	23-2	9061.21	9155.78	9047.57	9088.19	0.65	ppb
Strontium	86-1	17.08	16.91	17.62	17.20	2.14	ppb
Strontium	88-1	17.38	17.04	17.28	17.23	1.00	ppb
Sulfur	34-1	485.76	518.67	507.83	504.09	3.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	99.03	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	41.47	ppb
Tin	118-1	0.12	0.09	0.12	0.11	16.21	ppb
Titanium	47-1	1.65	1.10	1.09	1.28	25.02	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	25.89	ppb
Vanadium	51-2	0.09	0.09	0.10	0.09	4.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.83	9.95	9.69	9.82	1.32	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	26.82	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-28	Instrumnet Name :	P8
Client Sample ID :	DC747-64-FL2-BRS1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:41:21	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	13.41	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-29 Instrumnet Name : P8
 Client Sample ID : DC747-65-FL2-BRS2-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:44:29 DataFile Name : 153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.39	37.00	42.78	37.72	12.55	ppb
Antimony	121-1	0.16	0.15	0.17	0.16	7.18	ppb
Arsenic	75-2	0.27	0.28	0.32	0.29	8.77	ppb
Barium	135-1	15.95	15.99	16.61	16.18	2.29	ppb
Barium	137-1	15.88	15.16	15.97	15.67	2.84	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.95	2.93	3.44	3.11	9.27	ppb
Boron	11-1	3.38	3.43	2.98	3.26	7.53	ppb
Cadmium	111-1	-0.15	-0.14	-0.10	-0.13		ppb
Cadmium	106-1	-2.20	-2.11	-1.59	-1.97		ppb
Cadmium	108-1	0.01	-0.06	0.04	0.00		ppb
Calcium	43-1	5065.24	5102.52	5423.68	5197.15	3.79	ppb
Calcium	44-1	5350.12	5326.68	5586.62	5421.14	2.65	ppb
Chromium	52-2	0.26	0.29	0.36	0.30	16.06	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	37.73	ppb
Copper	63-2	212.57	211.21	208.82	210.87	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	34.68	32.15	33.14	33.32	3.83	ppb
Iron	57-2	30.68	31.82	33.72	32.08	4.78	ppb
Lead	206-1	0.72	0.85	0.75	0.77	8.54	ppb
Lead	207-1	0.69	0.68	0.70	0.69	1.59	ppb
Lead	208-1	0.71	0.73	0.71	0.72	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	1086.57	1074.51	1098.27	1086.45	1.09	ppb
Manganese	55-2	20.14	19.42	20.31	19.96	2.37	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-29	Instrumnet Name :	P8
Client Sample ID :	DC747-65-FL2-BRS2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:44:29	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	18.09	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	6.00	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.03	45.04	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	32.33	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	13.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.51	2.67	2.68	2.62	3.67	ppb
Phosphorus	31-2	560.71	595.81	660.58	605.70	8.36	ppb
Potassium	39-2	416.87	430.30	443.98	430.38	3.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.92	-1.46	-0.39	-0.92		ppb
Selenium	82-1	0.48	0.01	0.36	0.28	85.31	ppb
Silicon	28-1	873.74	911.79	902.30	895.94	2.21	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.99	ppb
Silver	107-1	0.00	0.01	0.01	0.01	42.22	ppb
Sodium	23-2	9215.82	9149.14	9046.57	9137.18	0.93	ppb
Strontium	86-1	16.48	16.83	18.05	17.12	4.81	ppb
Strontium	88-1	17.34	17.36	17.76	17.49	1.34	ppb
Sulfur	34-1	417.08	550.12	941.11	636.10	42.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.47	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.78	ppb
Tin	118-1	0.54	0.56	0.55	0.55	1.65	ppb
Titanium	47-1	0.50	0.58	0.66	0.58	13.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.44	ppb
Vanadium	51-2	0.09	0.10	0.05	0.08	30.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.06	63.74	64.05	63.29	1.69	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	18.92	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-29	Instrumnet Name :	P8
Client Sample ID :	DC747-65-FL2-BRS2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:44:29	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	-0.01	0.00	509.82	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:47:37	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.74	15.63	16.78	13.38	36.77	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	19.81	ppb
Arsenic	75-2	0.28	0.22	0.30	0.27	14.32	ppb
Barium	135-1	14.03	14.34	14.35	14.24	1.28	ppb
Barium	137-1	14.30	14.74	14.17	14.40	2.10	ppb
Beryllium	9-1	-0.04	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	2.91	2.78	3.10	14.35	ppb
Boron	11-1	2.98	3.59	3.28	3.29	9.39	ppb
Cadmium	111-1	-0.19	-0.18	-0.06	-0.14		ppb
Cadmium	106-1	-2.62	-2.73	-1.01	-2.12		ppb
Cadmium	108-1	-0.02	0.01	-0.02	-0.01		ppb
Calcium	43-1	5215.02	5114.75	5206.92	5178.90	1.08	ppb
Calcium	44-1	5391.46	5367.71	5483.71	5414.29	1.13	ppb
Chromium	52-2	0.35	0.36	0.41	0.38	8.58	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	68.78	ppb
Copper	63-2	33.25	33.46	34.22	33.64	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	25.56	25.21	25.25	25.34	0.76	ppb
Iron	57-2	22.60	30.81	28.44	27.29	15.49	ppb
Lead	206-1	0.09	0.12	0.10	0.10	14.77	ppb
Lead	207-1	0.10	0.08	0.11	0.10	14.25	ppb
Lead	208-1	0.11	0.12	0.11	0.11	6.41	ppb
Lithium	6-1						%
Magnesium	24-2	1081.28	1047.34	1089.55	1072.72	2.09	ppb
Manganese	55-2	13.07	13.05	14.00	13.37	4.05	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:47:37	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	11.57	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	20.50	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	22.70	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	17.38	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	18.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.11	-0.10		ppb
Phosphorus	31-2	633.64	724.36	512.72	623.57	17.03	ppb
Potassium	39-2	433.51	397.98	409.55	413.68	4.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-1.46	-0.36	-0.38	-0.73		ppb
Selenium	82-1	-1.13	1.24	-0.80	-0.23		ppb
Silicon	28-1	862.36	850.54	878.64	863.84	1.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	761.74	ppb
Silver	107-1	0.01	0.00	0.00	0.00	156.98	ppb
Sodium	23-2	9107.57	9067.87	9238.77	9138.07	0.98	ppb
Strontium	86-1	16.84	16.98	16.64	16.82	1.02	ppb
Strontium	88-1	17.08	17.18	16.89	17.05	0.85	ppb
Sulfur	34-1	661.29	543.14	648.46	617.63	10.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	43.11	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.06	ppb
Tin	118-1	0.02	0.01	0.00	0.01	56.24	ppb
Titanium	47-1	0.38	0.38	0.33	0.36	7.55	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.15	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	6.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.06	8.19	8.80	8.35	4.71	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	13.96	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:47:37	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	36.88	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:50:45	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.75	13.53	11.28	10.18	39.32	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.20	ppb
Arsenic	75-2	0.30	0.26	0.20	0.25	20.43	ppb
Barium	135-1	14.27	13.83	14.47	14.19	2.34	ppb
Barium	137-1	14.69	14.38	14.69	14.59	1.22	ppb
Beryllium	9-1	-0.04	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.09	3.27	3.19	3.18	2.86	ppb
Boron	11-1	3.47	3.45	3.42	3.45	0.83	ppb
Cadmium	111-1	-0.08	-0.07	-0.12	-0.09		ppb
Cadmium	106-1	-1.27	-1.13	-1.88	-1.43		ppb
Cadmium	108-1	-0.09	0.04	0.04	0.00		ppb
Calcium	43-1	5064.07	5091.55	5098.13	5084.58	0.36	ppb
Calcium	44-1	5325.34	5191.74	5318.85	5278.64	1.43	ppb
Chromium	52-2	0.24	0.30	0.28	0.27	11.51	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	83.72	ppb
Copper	63-2	26.94	27.01	26.50	26.82	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	23.29	22.89	23.83	23.34	2.02	ppb
Iron	57-2	23.21	25.18	25.56	24.65	5.12	ppb
Lead	206-1	0.07	0.12	0.11	0.10	22.27	ppb
Lead	207-1	0.09	0.07	0.10	0.09	18.15	ppb
Lead	208-1	0.08	0.10	0.10	0.09	13.88	ppb
Lithium	6-1						%
Magnesium	24-2	1065.75	1032.60	1039.08	1045.81	1.68	ppb
Manganese	55-2	12.35	12.51	12.03	12.30	2.01	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:50:45	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.02	42.24	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	15.07	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	69.92	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	29.44	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	12.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.19	-0.18	-0.20		ppb
Phosphorus	31-2	458.23	639.85	431.79	509.96	22.21	ppb
Potassium	39-2	414.59	410.77	398.40	407.92	2.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.92	0.17	-0.36	-0.37		ppb
Selenium	82-1	0.01	0.25	0.35	0.20	85.45	ppb
Silicon	28-1	828.46	846.16	847.29	840.63	1.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00	572.88	ppb
Silver	107-1	0.00	0.00	0.00	0.00	75.08	ppb
Sodium	23-2	9169.24	8901.18	8902.06	8990.83	1.72	ppb
Strontium	86-1	16.67	16.67	16.82	16.72	0.52	ppb
Strontium	88-1	17.05	17.02	17.02	17.03	0.09	ppb
Sulfur	34-1	427.65	392.89	604.69	475.08	23.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	55.54	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	97.56	ppb
Tin	118-1	0.03	0.01	0.01	0.01	94.49	ppb
Titanium	47-1	0.32	0.35	0.56	0.41	31.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.79	ppb
Vanadium	51-2	0.03	0.05	0.08	0.06	42.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.44	3.74	3.67	3.95	10.80	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	32.41	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:50:45	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	223.79	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-30 Instrumnet Name : P8
 Client Sample ID : DC747-66-FL2-BRS2-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:53:54 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.71	8.85	8.88	6.81	52.17	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	15.26	ppb
Arsenic	75-2	0.25	0.25	0.26	0.25	3.13	ppb
Barium	135-1	14.32	14.21	14.00	14.18	1.13	ppb
Barium	137-1	14.35	13.99	14.40	14.25	1.56	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.81	2.64	3.21	2.89	10.02	ppb
Boron	11-1	3.47	3.64	3.60	3.57	2.46	ppb
Cadmium	111-1	-0.18	-0.15	-0.18	-0.17		ppb
Cadmium	106-1	-2.71	-2.33	-2.50	-2.51		ppb
Cadmium	108-1	-0.02	0.01	-0.05	-0.02		ppb
Calcium	43-1	5068.46	5039.17	5104.26	5070.63	0.64	ppb
Calcium	44-1	5333.44	5387.18	5334.21	5351.61	0.58	ppb
Chromium	52-2	0.37	0.26	0.37	0.34	18.64	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	141.33	ppb
Copper	63-2	35.96	37.40	36.22	36.53	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	22.01	24.30	22.28	22.86	5.47	ppb
Iron	57-2	20.21	24.85	17.32	20.79	18.28	ppb
Lead	206-1	0.12	0.10	0.13	0.12	11.93	ppb
Lead	207-1	0.12	0.08	0.09	0.10	18.56	ppb
Lead	208-1	0.11	0.11	0.11	0.11	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	1045.75	1083.01	1058.10	1062.29	1.79	ppb
Manganese	55-2	12.62	13.50	13.51	13.21	3.86	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-30	Instrumnet Name :	P8
Client Sample ID :	DC747-66-FL2-BRS2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:53:54	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	16.72	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.91	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	7.99	ppb
Molybdenum	97-1	0.05	0.07	0.05	0.06	16.49	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	10.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.05	-0.15	-0.15		ppb
Phosphorus	31-2	658.41	516.04	503.72	559.39	15.37	ppb
Potassium	39-2	419.82	394.45	423.35	412.54	3.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.09	-2.19	-2.19	-1.10		ppb
Selenium	78-2	-1.46	-0.37	-0.91	-0.91		ppb
Selenium	82-1	0.10	-0.44	0.28	-0.02		ppb
Silicon	28-1	833.40	841.63	864.20	846.41	1.88	ppb
Silver	109-1	0.00	0.00	0.00	0.00	256.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00	112.86	ppb
Sodium	23-2	9084.40	9213.64	9212.92	9170.32	0.81	ppb
Strontium	86-1	16.73	16.80	16.65	16.73	0.44	ppb
Strontium	88-1	16.94	16.79	17.02	16.92	0.69	ppb
Sulfur	34-1	596.89	521.50	565.65	561.34	6.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	61.73	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	31.20	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.36	0.39	0.35	0.37	5.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.32	ppb
Vanadium	51-2	0.07	0.04	0.03	0.05	41.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.12	5.80	5.16	5.36	7.15	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	41.03	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-30	Instrumnet Name :	P8
Client Sample ID :	DC747-66-FL2-BRS2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:53:54	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.02	0.01	133.69	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-31 Instrumnet Name : P8
 Client Sample ID : DC747-67-FL1-OPA-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:57:03 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.67	15.53	9.89	11.70	28.41	ppb
Antimony	121-1	1.11	0.98	1.07	1.06	6.22	ppb
Arsenic	75-2	11.15	11.46	12.03	11.55	3.90	ppb
Barium	135-1	18.40	18.70	19.00	18.70	1.62	ppb
Barium	137-1	18.57	18.79	18.63	18.66	0.61	ppb
Beryllium	9-1	-0.02	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.29	53.59	59.80	56.56	5.50	ppb
Boron	11-1	56.38	56.86	58.72	57.32	2.16	ppb
Cadmium	111-1	-0.16	-0.15	-0.06	-0.12		ppb
Cadmium	106-1	-2.42	-2.36	-1.03	-1.94		ppb
Cadmium	108-1	0.13	-0.02	-0.06	0.02	562.60	ppb
Calcium	43-1	5305.72	5355.32	5308.87	5323.30	0.52	ppb
Calcium	44-1	5607.51	5559.83	5513.02	5560.12	0.85	ppb
Chromium	52-2	0.19	0.23	0.27	0.23	15.71	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	164.07	ppb
Copper	63-2	41.97	41.24	42.49	41.90	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	6.65	7.20	7.41	7.09	5.52	ppb
Iron	57-2	8.94	8.59	6.78	8.11	14.29	ppb
Lead	206-1	0.13	0.13	0.14	0.13	3.87	ppb
Lead	207-1	0.11	0.12	0.10	0.11	8.01	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	1214.77	1192.22	1242.98	1216.66	2.09	ppb
Manganese	55-2	20.56	19.82	20.17	20.19	1.82	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-31	Instrumnet Name :	P8
Client Sample ID :	DC747-67-FL1-OPA-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:57:03	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.15	0.16	4.47	ppb
Molybdenum	95-1	0.48	0.46	0.41	0.45	7.47	ppb
Molybdenum	96-1	0.41	0.38	0.38	0.39	4.04	ppb
Molybdenum	97-1	0.48	0.45	0.43	0.45	5.47	ppb
Molybdenum	98-1	0.47	0.47	0.45	0.46	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.26	-0.27	-0.23		ppb
Phosphorus	31-2	630.80	667.45	708.48	668.91	5.81	ppb
Potassium	39-2	491.13	507.89	491.96	496.99	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.06	-2.19	-2.19	-1.10		ppb
Selenium	78-2	0.17	-0.38	0.18	-0.01		ppb
Selenium	82-1	0.02	0.58	-0.33	0.09	519.65	ppb
Silicon	28-1	996.18	994.37	1001.41	997.32	0.37	ppb
Silver	109-1	0.00	0.00	0.00	0.00	106.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00	60.74	ppb
Sodium	23-2	10547.69	10125.17	10653.06	10441.97	2.68	ppb
Strontium	86-1	17.54	17.27	17.37	17.39	0.76	ppb
Strontium	88-1	17.85	17.65	17.80	17.77	0.58	ppb
Sulfur	34-1	745.23	664.62	593.98	667.94	11.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	190.05	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	149.87	ppb
Tin	118-1	51.46	50.51	50.44	50.80	1.13	ppb
Titanium	47-1	0.22	0.27	0.16	0.22	24.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.95	ppb
Vanadium	51-2	0.06	0.02	0.04	0.04	51.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	73.22	71.28	74.34	72.95	2.12	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	19.04	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-31	Instrumnet Name :	P8
Client Sample ID :	DC747-67-FL1-OPA-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:57:03	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	99.92	ppb

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-32 Instrumnet Name : P8
 Client Sample ID : DC747-68-FL1-OPA-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 22:00:10 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.56	9.61	6.94	8.70	17.57	ppb
Antimony	121-1	1.05	1.08	1.08	1.07	1.55	ppb
Arsenic	75-2	10.36	10.10	10.15	10.21	1.36	ppb
Barium	135-1	17.88	18.15	18.48	18.17	1.65	ppb
Barium	137-1	18.30	18.10	18.37	18.26	0.77	ppb
Beryllium	9-1	-0.05	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.17	57.91	59.35	58.48	1.31	ppb
Boron	11-1	59.11	58.13	60.39	59.21	1.91	ppb
Cadmium	111-1	-0.11	-0.13	-0.12	-0.12		ppb
Cadmium	106-1	-1.68	-1.76	-1.83	-1.76		ppb
Cadmium	108-1	-0.06	0.10	0.01	0.02	463.92	ppb
Calcium	43-1	5293.57	5399.23	5246.57	5313.12	1.47	ppb
Calcium	44-1	5515.43	5613.94	5565.74	5565.04	0.89	ppb
Chromium	52-2	0.18	0.34	0.34	0.29	31.61	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	54.76	ppb
Copper	63-2	49.49	49.35	50.83	49.89	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	9.63	10.42	9.95	10.00	4.00	ppb
Iron	57-2	10.56	10.90	8.32	9.93	14.12	ppb
Lead	206-1	0.24	0.23	0.22	0.23	3.45	ppb
Lead	207-1	0.23	0.21	0.25	0.23	9.57	ppb
Lead	208-1	0.23	0.23	0.23	0.23	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	1230.65	1220.41	1261.06	1237.37	1.71	ppb
Manganese	55-2	21.10	20.40	22.16	21.22	4.17	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-32	Instrumnet Name :	P8
Client Sample ID :	DC747-68-FL1-OPA-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:00:10	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.19	0.21	0.19	6.89	ppb
Molybdenum	95-1	0.58	0.63	0.55	0.59	6.72	ppb
Molybdenum	96-1	0.49	0.52	0.48	0.50	3.96	ppb
Molybdenum	97-1	0.56	0.63	0.62	0.60	6.73	ppb
Molybdenum	98-1	0.62	0.60	0.58	0.60	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.18	-0.17	-0.20		ppb
Phosphorus	31-2	705.92	453.72	781.96	647.20	26.55	ppb
Potassium	39-2	484.77	493.77	497.15	491.90	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.92	-1.46	-1.46	-1.28		ppb
Selenium	82-1	0.14	0.11	0.02	0.09	70.49	ppb
Silicon	28-1	1000.78	1017.26	1024.18	1014.07	1.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	32.61	ppb
Sodium	23-2	10478.46	10483.23	10437.65	10466.45	0.24	ppb
Strontium	86-1	17.91	17.69	17.53	17.71	1.07	ppb
Strontium	88-1	18.01	17.88	17.84	17.91	0.49	ppb
Sulfur	34-1	925.96	1044.78	880.51	950.42	8.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	18.44	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	38.82	37.95	38.35	38.37	1.14	ppb
Titanium	47-1	0.23	0.21	0.18	0.21	14.01	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	27.33	ppb
Vanadium	51-2	0.07	0.05	0.04	0.05	28.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	157.48	158.73	163.53	159.92	2.00	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	30.17	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-32	Instrumnet Name :	P8
Client Sample ID :	DC747-68-FL1-OPA-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:00:10	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	107.94	ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:03:19	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.99	0.90	2.98	3.62	85.44	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	59.24	ppb
Arsenic	75-2	0.00	-0.03	-0.01	-0.01		ppb
Barium	135-1	-0.03	0.00	-0.02	-0.02		ppb
Barium	137-1	0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.81	2.65	2.48	2.31	19.18	ppb
Boron	11-1	2.19	2.11	1.59	1.96	16.61	ppb
Cadmium	111-1	-0.11	-0.13	-0.15	-0.13		ppb
Cadmium	106-1	-1.48	-1.89	-2.12	-1.83		ppb
Cadmium	108-1	0.01	-0.05	-0.05	-0.03		ppb
Calcium	43-1	-19.73	-30.92	-26.86	-25.84		ppb
Calcium	44-1	15.96	18.98	17.66	17.53	8.65	ppb
Chromium	52-2	0.08	0.09	0.08	0.08	3.95	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.02	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.49	1.12	0.63	0.74	44.84	ppb
Iron	57-2	2.76	0.12	0.43	1.10	130.81	ppb
Lead	206-1	502.15	495.39	498.94	498.83	0.68	ppb
Lead	207-1	486.98	500.84	490.07	492.63	1.48	ppb
Lead	208-1	496.68	500.11	499.20	498.66	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	-3.55	-3.74	-2.89	-3.39		ppb
Manganese	55-2	-0.02	-0.07	0.05	-0.01		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:03:19	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	67.13	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.02	7.42	ppb
Molybdenum	96-1	-0.01	0.02	0.01	0.01	142.97	ppb
Molybdenum	97-1	0.01	0.04	0.01	0.02	104.25	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	34.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.60	-0.55	-0.57	-0.57		ppb
Phosphorus	31-2	25.70	-15.75	-15.75	-1.93		ppb
Potassium	39-2	-17.49	0.59	-11.43	-9.44		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	1.21	-2.19	-1.06		ppb
Selenium	78-2	-0.90	-0.32	0.23	-0.33		ppb
Selenium	82-1	-0.09	0.48	-0.80	-0.14		ppb
Silicon	28-1	0.09	-3.72	-1.80	-1.81		ppb
Silver	109-1	0.00	0.00	0.00	0.00	48.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.70	3.80	6.55	6.02	33.35	ppb
Strontium	86-1	-0.03	-0.05	-0.16	-0.08		ppb
Strontium	88-1	-0.02	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-464.14	-367.83	-280.72	-370.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	176.12	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	60.05	ppb
Tin	118-1	0.02	0.05	0.01	0.02	77.02	ppb
Titanium	47-1	0.07	0.04	0.06	0.06	26.71	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	47.53	ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.03	0.03	0.05	78.55	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:03:19	DataFile Name :	159SMPL.d

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

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:06:26	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.06	3.04	-2.11	0.66	392.08	ppb
Antimony	121-1	0.00	0.01	0.01	0.00	104.14	ppb
Arsenic	75-2	0.00	-0.03	0.00	-0.01		ppb
Barium	135-1	-0.02	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.48	0.66	0.39	0.51	27.07	ppb
Boron	11-1	0.71	0.49	0.68	0.62	19.39	ppb
Cadmium	111-1	-0.10	-0.19	-0.05	-0.11		ppb
Cadmium	106-1	-1.34	-2.75	-0.63	-1.57		ppb
Cadmium	108-1	0.01	0.01	0.08	0.03	116.62	ppb
Calcium	43-1	-19.00	-19.36	-23.62	-20.66		ppb
Calcium	44-1	21.53	18.85	16.93	19.10	12.10	ppb
Chromium	52-2	0.08	0.02	0.18	0.09	84.16	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.02	-0.04	-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	0.46	0.20	0.11	0.25	72.28	ppb
Iron	57-2	-0.09	-1.35	-0.10	-0.51		ppb
Lead	206-1	0.01	0.02	0.02	0.02	32.90	ppb
Lead	207-1	0.02	0.00	0.02	0.01	92.24	ppb
Lead	208-1	0.01	0.01	0.02	0.01	47.57	ppb
Lithium	6-1						%
Magnesium	24-2	-3.66	-2.02	-1.31	-2.33		ppb
Manganese	55-2	-0.09	0.02	-0.03	-0.03		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:06:26	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	171.03	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.56	-0.57	-0.56	-0.56		ppb
Phosphorus	31-2	27.05	-1.72	12.71	12.68	113.42	ppb
Potassium	39-2	-8.87	-12.23	4.51	-5.53		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.19	-2.19	-2.19	-2.19		ppb
Selenium	78-2	-0.89	-1.46	-0.89	-1.08		ppb
Selenium	82-1	-0.88	0.12	0.12	-0.21		ppb
Silicon	28-1	-6.93	-8.94	-8.29	-8.05		ppb
Silver	109-1	0.00	0.00	0.00	0.00	229.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.87	4.28	11.63	7.59	49.09	ppb
Strontium	86-1	-0.08	-0.10	-0.09	-0.09		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	12.56	-342.24	-50.80	-126.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.02	0.01	128.77	ppb
Titanium	47-1	0.02	-0.02	0.02	0.01	323.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.15	-0.15	-0.12		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:06:26	DataFile Name :	160SMPL.d

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

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:09:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	75	44	60.28	cps
Antimony	121-1	25	33	58	39	44.62	cps
Arsenic	75-2	6	4	2	4	50.09	cps
Barium	135-1	67	33	83	61	41.67	cps
Barium	137-1	75	100	75	83	17.33	cps
Beryllium	9-1	117	78	100	98	19.88	cps
Bismuth	209-1	3862122	3866652	3925018	3884598	0.90	cps
Bismuth	209-2	1506300	1507646	1505207	1506385	0.08	cps
Boron	10-1	350	308	267	308	13.51	cps
Boron	11-1	1400	1400	1300	1367	4.22	cps
Cadmium	111-1	1187	993	1092	1091	8.88	cps
Cadmium	106-1	1692	1425	1567	1561	8.55	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	2825	2200	2825	2617	13.79	cps
Calcium	44-1	45166	45667	44839	45224	0.92	cps
Chromium	52-2	927	943	877	916	3.79	cps
Cobalt	59-2	83	57	53	64	25.52	cps
Copper	63-2	283	293	307	294	3.98	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	100	75	92	89	14.33	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	6475782	6444256	6503748	6474595	0.46	cps
Holmium	165-2	1990768	2006435	1997845	1998349	0.39	cps
Indium	115-1	5992417	5930580	6055857	5992951	1.05	cps
Indium	115-2	362010	363143	359050	361401	0.58	cps
Iron	56-2	2756	3012	2684	2817	6.11	cps
Iron	57-2	78	72	50	67	22.05	cps
Lead	206-1	472	439	367	426	12.67	cps
Lead	207-1	461	411	361	411	12.16	cps
Lead	208-1	1961	1717	1706	1795	8.05	cps
Lithium	6-1	1097497	1105684	1110695	1104625	0.60	cps
Magnesium	24-2	275	267	283	275	3.03	cps
Manganese	55-2	90	70	80	80	12.50	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:09:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	142	100	136	24.74	cps
Molybdenum	95-1	8	17	42	22	78.07	cps
Molybdenum	96-1	67	117	108	97	27.55	cps
Molybdenum	97-1	42	33	50	42	20.00	cps
Molybdenum	98-1	25	58	33	39	44.62	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	543	493	473	503	7.16	cps
Phosphorus	31-2	0	25	17	14	91.65	cps
Potassium	39-2	3792	3801	3817	3803	0.33	cps
Rhodium	103-1	5852805	5848940	5823695	5841813	0.27	cps
Rhodium	103-2	1943060	1919603	1950275	1937646	0.83	cps
Scandium	45-1	3941519	3900657	3928794	3923657	0.53	cps
Scandium	45-2	40562	40401	41224	40729	1.07	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	6	2	7	5	57.32	cps
Selenium	82-1	34	-19	-110	-32	-229.63	cps
Silicon	28-1	398589	400237	399755	399527	0.21	cps
Silver	109-1	67	50	58	58	14.29	cps
Silver	107-1	58	50	75	61	20.83	cps
Sodium	23-2	5210	6043	5693	5649	7.41	cps
Strontium	86-1	900	992	992	961	5.51	cps
Strontium	88-1	1150	1133	1025	1103	6.16	cps
Sulfur	34-1	384452	380595	383086	382711	0.51	cps
Terbium	159-1	6824780	6833684	6792779	6817081	0.32	cps
Terbium	159-2	1960478	1943658	1934465	1946200	0.68	cps
Thallium	203-1	50	108	50	69	48.50	cps
Thallium	205-1	225	158	158	181	21.32	cps
Tin	118-1	750	942	917	870	11.98	cps
Titanium	47-1	100	158	150	136	23.18	cps
Uranium	238-1	17	50	58	42	52.91	cps
Vanadium	51-2	23	23	20	22	8.65	cps
Yttrium	89-1	6473644	6495469	6584044	6517719	0.90	cps
Yttrium	89-2	269087	268468	268982	268846	0.12	cps
Zinc	66-2	63	87	83	78	16.23	cps
Zirconium	90-1	325	350	458	378	18.76	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:09:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	75	92	15.75	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 13:15:58 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	225	133	156	39.49	cps
Antimony	121-1	15752	16002	15727	15827	0.96	cps
Arsenic	75-2	141	135	137	138	2.05	cps
Barium	135-1	15785	15493	14967	15415	2.69	cps
Barium	137-1	27864	27663	27187	27571	1.26	cps
Beryllium	9-1	1383	1489	1350	1408	5.15	cps
Bismuth	209-1	3833516	3786676	3733649	3784614	1.32	cps
Bismuth	209-2	1472312	1446900	1492910	1470707	1.57	cps
Boron	10-1	4309	3734	4276	4106	7.86	cps
Boron	11-1	18112	18471	18880	18488	2.08	cps
Cadmium	111-1	2917	3038	2769	2908	4.64	cps
Cadmium	106-1	1684	1792	1700	1725	3.38	cps
Cadmium	108-1	142	125	150	139	9.17	cps
Calcium	43-1	12248	12681	11814	12248	3.54	cps
Calcium	44-1	206674	211961	204232	207622	1.90	cps
Chromium	52-2	3240	2997	3270	3169	4.73	cps
Cobalt	59-2	2330	2237	2254	2274	2.19	cps
Copper	63-2	4584	4391	4571	4515	2.39	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	6439493	6498118	6219897	6385836	2.30	cps
Holmium	165-2	1942612	1905405	1957418	1935145	1.38	cps
Indium	115-1	5971502	5958108	5755189	5894933	2.06	cps
Indium	115-2	358752	353252	361770	357925	1.21	cps
Iron	56-2	37595	37512	38247	37785	1.07	cps
Iron	57-2	861	911	895	889	2.86	cps
Lead	206-1	5312	5323	4957	5198	4.01	cps
Lead	207-1	4784	4729	4657	4723	1.36	cps
Lead	208-1	22047	21252	20668	21323	3.25	cps
Lithium	6-1	1106304	1103459	1059976	1089913	2.38	cps
Magnesium	24-2	18596	18371	18897	18621	1.42	cps
Manganese	55-2	413	417	353	394	9.04	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:15:58	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14066	14567	14525	14386	1.93	cps
Molybdenum	95-1	17671	18004	17162	17612	2.41	cps
Molybdenum	96-1	19582	19698	18755	19345	2.66	cps
Molybdenum	97-1	11080	10755	11355	11063	2.72	cps
Molybdenum	98-1	28740	27262	27662	27888	2.74	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1157	1113	1030	1100	5.85	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	15184	14758	15351	15098	2.02	cps
Rhodium	103-1	5796887	5794012	5646682	5745860	1.50	cps
Rhodium	103-2	1891168	1859498	1886968	1879211	0.92	cps
Scandium	45-1	3965343	3910162	3858691	3911399	1.36	cps
Scandium	45-2	39686	39643	40050	39793	0.56	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	4	15	15	11	57.75	cps
Selenium	82-1	506	548	634	563	11.53	cps
Silicon	28-1	442051	437339	435841	438410	0.74	cps
Silver	109-1	11122	11547	11664	11444	2.49	cps
Silver	107-1	11647	12289	11130	11689	4.97	cps
Sodium	23-2	49930	50624	51311	50622	1.36	cps
Strontium	86-1	3284	3242	2842	3123	7.81	cps
Strontium	88-1	21284	21902	21284	21490	1.66	cps
Sulfur	34-1	385092	383659	384806	384519	0.20	cps
Terbium	159-1	6857544	6736097	6611333	6734991	1.83	cps
Terbium	159-2	1894053	1859499	1887114	1880222	0.97	cps
Thallium	203-1	5376	5201	5151	5243	2.25	cps
Thallium	205-1	12757	12916	12040	12571	3.71	cps
Tin	118-1	28657	28657	27178	28164	3.03	cps
Titanium	47-1	5351	5318	5051	5240	3.14	cps
Uranium	238-1	15252	15561	14985	15266	1.89	cps
Vanadium	51-2	3901	3771	3917	3863	2.08	cps
Yttrium	89-1	6547583	6495867	6390709	6478053	1.23	cps
Yttrium	89-2	266799	262347	268948	266031	1.27	cps
Zinc	66-2	413	423	497	444	10.24	cps
Zirconium	90-1	12123	12306	12523	12317	1.63	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:15:58	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2725	2984	2875	2862	4.53	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:19:27	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8470	7886	8003	8119	3.80	cps
Antimony	121-1	444164	440169	443083	442472	0.47	cps
Arsenic	75-2	7189	7415	6950	7185	3.24	cps
Barium	135-1	455492	453095	451501	453363	0.44	cps
Barium	137-1	788880	785057	775167	783035	0.90	cps
Beryllium	9-1	73822	74280	73588	73897	0.48	cps
Bismuth	209-1	3831485	3743956	3810472	3795304	1.20	cps
Bismuth	209-2	1513274	1514068	1524840	1517394	0.43	cps
Boron	10-1	8503	9062	8661	8742	3.29	cps
Boron	11-1	40157	40433	40408	40333	0.38	cps
Cadmium	111-1	100665	101983	99509	100719	1.23	cps
Cadmium	106-1	12022	11597	12198	11939	2.59	cps
Cadmium	108-1	7394	7406	7235	7345	1.30	cps
Calcium	43-1	112558	115581	113640	113926	1.34	cps
Calcium	44-1	1866072	1907528	1883458	1885686	1.10	cps
Chromium	52-2	59881	60028	60119	60009	0.20	cps
Cobalt	59-2	124742	123161	123929	123944	0.64	cps
Copper	63-2	211782	211673	213960	212472	0.61	cps
Dysprosium	156-1	25	0	50	25	100.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	8	50	31	68.64	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	67	83	108	86	24.35	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	6529998	6105001	6342227	6325742	3.37	cps
Holmium	165-2	1951789	1971329	1979281	1967466	0.72	cps
Indium	115-1	6006845	5639373	5844150	5830123	3.16	cps
Indium	115-2	362935	366210	364778	364641	0.45	cps
Iron	56-2	2049364	2056496	2035851	2047237	0.51	cps
Iron	57-2	51791	49957	50564	50771	1.84	cps
Lead	206-1	233879	234108	231430	233139	0.64	cps
Lead	207-1	207744	210146	207729	208540	0.67	cps
Lead	208-1	937046	952248	936240	941845	0.96	cps
Lithium	6-1	1109189	1038254	1070947	1072797	3.31	cps
Magnesium	24-2	206360	206621	204803	205928	0.48	cps
Manganese	55-2	33427	33778	33273	33493	0.77	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:19:27	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	372704	373490	367165	371119	0.93	cps
Molybdenum	95-1	198888	203488	197196	199857	1.63	cps
Molybdenum	96-1	254082	257410	255769	255753	0.65	cps
Molybdenum	97-1	125527	126250	123105	124961	1.32	cps
Molybdenum	98-1	319851	325449	319287	321529	1.06	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	36374	37083	36658	36705	0.97	cps
Phosphorus	31-2	675	692	750	706	5.58	cps
Potassium	39-2	69103	68115	70293	69170	1.58	cps
Rhodium	103-1	5887453	5466988	5722571	5692337	3.72	cps
Rhodium	103-2	1906646	1873996	1921546	1900729	1.28	cps
Scandium	45-1	3967351	3714139	3834497	3838663	3.30	cps
Scandium	45-2	40445	41374	40692	40837	1.18	cps
Selenium	77-2	60	43	57	53	16.54	cps
Selenium	78-2	206	172	167	181	11.59	cps
Selenium	82-1	6452	6335	6175	6320	2.20	cps
Silicon	28-1	1040130	678955	664785	794624	26.77	cps
Silver	109-1	477364	477949	470714	475342	0.85	cps
Silver	107-1	501386	501548	501521	501485	0.02	cps
Sodium	23-2	503446	509791	500774	504670	0.92	cps
Strontium	86-1	128795	130864	130132	129930	0.81	cps
Strontium	88-1	1117222	1123519	1112126	1117622	0.51	cps
Sulfur	34-1	420584	419811	422066	420820	0.27	cps
Terbium	159-1	6882261	6430325	6789831	6700805	3.56	cps
Terbium	159-2	1922175	1935525	1931021	1929574	0.35	cps
Thallium	203-1	286761	288916	285151	286943	0.66	cps
Thallium	205-1	685241	685359	676679	682426	0.73	cps
Tin	118-1	311785	313731	310677	312064	0.50	cps
Titanium	47-1	58171	58598	57863	58211	0.63	cps
Uranium	238-1	860660	865061	858098	861273	0.41	cps
Vanadium	51-2	42852	43514	44049	43472	1.38	cps
Yttrium	89-1	6573294	6178676	6472586	6408185	3.20	cps
Yttrium	89-2	270487	272763	271525	271592	0.42	cps
Zinc	66-2	19661	19935	19607	19734	0.89	cps
Zirconium	90-1	708513	713682	707763	709986	0.45	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:19:27	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	156407	157579	156363	156783	0.44	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 13:22:56 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20774	20081	19773	20209	2.54	cps
Antimony	121-1	1123187	1123376	1129095	1125219	0.30	cps
Arsenic	75-2	17550	17808	17660	17672	0.73	cps
Barium	135-1	1140374	1132182	1150496	1141017	0.80	cps
Barium	137-1	1955173	1971599	1964545	1963772	0.42	cps
Beryllium	9-1	185220	184686	184602	184836	0.18	cps
Bismuth	209-1	3878114	3950545	3909000	3912553	0.93	cps
Bismuth	209-2	1520681	1506978	1517504	1515054	0.47	cps
Boron	10-1	21141	21851	22160	21717	2.40	cps
Boron	11-1	97673	98940	99166	98593	0.82	cps
Cadmium	111-1	251347	249488	252038	250958	0.53	cps
Cadmium	106-1	27471	27220	27671	27454	0.82	cps
Cadmium	108-1	17612	17829	17946	17795	0.95	cps
Calcium	43-1	275500	276287	279192	276993	0.70	cps
Calcium	44-1	4518326	4580818	4600108	4566417	0.94	cps
Chromium	52-2	148036	146036	148108	147393	0.80	cps
Cobalt	59-2	307045	304692	308044	306594	0.56	cps
Copper	63-2	523697	522399	528767	524955	0.64	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	10	17	17	14	26.66	cps
Holmium	165-1	6575058	6549021	6587883	6570654	0.30	cps
Holmium	165-2	1969523	1944549	1977296	1963789	0.87	cps
Indium	115-1	5976147	5963039	5953267	5964151	0.19	cps
Indium	115-2	360188	358636	361499	360108	0.40	cps
Iron	56-2	4948720	4926744	5003053	4959505	0.79	cps
Iron	57-2	125847	125095	124528	125157	0.53	cps
Lead	206-1	583545	585217	589761	586174	0.55	cps
Lead	207-1	531265	531486	534531	532427	0.34	cps
Lead	208-1	2388611	2396814	2398918	2394781	0.23	cps
Lithium	6-1	1105429	1111635	1111438	1109501	0.32	cps
Magnesium	24-2	515585	509539	510451	511858	0.64	cps
Manganese	55-2	83618	82770	84409	83599	0.98	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:22:56	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	926461	924454	936803	929239	0.71	cps
Molybdenum	95-1	496913	493480	510068	500154	1.75	cps
Molybdenum	96-1	636324	641067	650024	642472	1.08	cps
Molybdenum	97-1	306128	308581	313109	309273	1.15	cps
Molybdenum	98-1	801663	800197	802665	801508	0.15	cps
Neodymium	150-1	33	33	33	33	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	91847	89082	91632	90854	1.69	cps
Phosphorus	31-2	1709	1583	1342	1545	12.07	cps
Potassium	39-2	162290	161540	162038	161956	0.24	cps
Rhodium	103-1	5789409	5813674	5751356	5784813	0.54	cps
Rhodium	103-2	1862746	1888614	1908213	1886524	1.21	cps
Scandium	45-1	3985208	3919175	3911611	3938665	1.03	cps
Scandium	45-2	40920	40943	40703	40855	0.32	cps
Selenium	77-2	140	100	147	129	19.58	cps
Selenium	78-2	456	419	465	446	5.49	cps
Selenium	82-1	15964	16038	16276	16093	1.01	cps
Silicon	28-1	1009882	1032860	1032326	1025023	1.28	cps
Silver	109-1	1194398	1197112	1189358	1193623	0.33	cps
Silver	107-1	1249819	1261421	1259424	1256888	0.49	cps
Sodium	23-2	1274604	1258990	1268165	1267253	0.62	cps
Strontium	86-1	321704	322885	324790	323126	0.48	cps
Strontium	88-1	2824764	2844904	2857824	2842497	0.59	cps
Sulfur	34-1	477156	474997	470903	474352	0.67	cps
Terbium	159-1	6855175	6884596	6981991	6907254	0.96	cps
Terbium	159-2	1929199	1927384	1923144	1926576	0.16	cps
Thallium	203-1	726160	734852	734112	731708	0.66	cps
Thallium	205-1	1706854	1766312	1750477	1741214	1.77	cps
Tin	118-1	788687	789178	787622	788496	0.10	cps
Titanium	47-1	145179	145549	146915	145881	0.63	cps
Uranium	238-1	2231331	2233195	2241233	2235253	0.24	cps
Vanadium	51-2	109490	109332	109238	109354	0.12	cps
Yttrium	89-1	6521237	6583091	6528516	6544281	0.52	cps
Yttrium	89-2	268359	268186	267976	268174	0.07	cps
Zinc	66-2	48571	48050	47883	48168	0.75	cps
Zirconium	90-1	1792880	1810655	1800525	1801353	0.49	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:22:56	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	394748	393805	395311	394621	0.19	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:26:19	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39005	39865	40450	39773	1.83	cps
Antimony	121-1	2348546	2323669	2293877	2322031	1.18	cps
Arsenic	75-2	34653	34081	34066	34266	0.98	cps
Barium	135-1	2343891	2363034	2328137	2345021	0.75	cps
Barium	137-1	4030666	4059261	3991693	4027207	0.84	cps
Beryllium	9-1	368089	366426	365384	366633	0.37	cps
Bismuth	209-1	4008244	4071813	4050928	4043662	0.80	cps
Bismuth	209-2	1505336	1484924	1498949	1496403	0.70	cps
Boron	10-1	42664	44027	42673	43121	1.82	cps
Boron	11-1	196932	198809	199975	198572	0.77	cps
Cadmium	111-1	504064	503952	503610	503875	0.05	cps
Cadmium	106-1	52653	53323	52604	52860	0.76	cps
Cadmium	108-1	35668	35351	35058	35359	0.86	cps
Calcium	43-1	548900	543789	545424	546038	0.48	cps
Calcium	44-1	9040736	8924916	8905251	8956968	0.82	cps
Chromium	52-2	288397	284626	285653	286225	0.68	cps
Cobalt	59-2	595969	598690	598014	597558	0.24	cps
Copper	63-2	1025070	1012325	1020679	1019358	0.64	cps
Dysprosium	156-1	50	25	58	44	39.04	cps
Dysprosium	156-2	3	20	3	9	108.30	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	108	100	42	83	43.59	cps
Gadolinium	160-2	0	10	33	14	118.42	cps
Holmium	165-1	6676687	6753097	6728894	6719559	0.58	cps
Holmium	165-2	1951661	1937898	1960851	1950136	0.59	cps
Indium	115-1	6014210	5993904	6000955	6003023	0.17	cps
Indium	115-2	350092	345614	344357	346688	0.87	cps
Iron	56-2	9599617	9518549	9602050	9573405	0.50	cps
Iron	57-2	243107	240303	242966	242125	0.65	cps
Lead	206-1	1203949	1204416	1215381	1207915	0.54	cps
Lead	207-1	1085386	1093304	1098810	1092500	0.62	cps
Lead	208-1	4949912	4951810	4996678	4966133	0.53	cps
Lithium	6-1	1095334	1104261	1118112	1105902	1.04	cps
Magnesium	24-2	996523	1002763	1001915	1000400	0.34	cps
Manganese	55-2	161509	159528	160251	160429	0.62	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:26:19	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1918144	1900013	1917883	1912013	0.54	cps
Molybdenum	95-1	1017251	1013324	1016904	1015826	0.21	cps
Molybdenum	96-1	1298496	1293925	1298707	1297043	0.21	cps
Molybdenum	97-1	624680	627493	628292	626822	0.30	cps
Molybdenum	98-1	1638305	1672397	1640997	1650566	1.15	cps
Neodymium	150-1	80	80	120	93	24.75	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	175794	172797	173696	174096	0.88	cps
Phosphorus	31-2	3292	3000	2950	3081	5.99	cps
Potassium	39-2	313878	310734	312582	312398	0.51	cps
Rhodium	103-1	5828910	5773211	5815764	5805962	0.50	cps
Rhodium	103-2	1833963	1807115	1812006	1817695	0.79	cps
Scandium	45-1	3907375	3938193	3848721	3898096	1.17	cps
Scandium	45-2	39850	38821	39051	39240	1.38	cps
Selenium	77-2	230	193	220	214	8.84	cps
Selenium	78-2	817	778	822	806	3.01	cps
Selenium	82-1	32273	32160	31670	32035	1.00	cps
Silicon	28-1	1627185	1608437	1653557	1629726	1.39	cps
Silver	109-1	2446561	2467768	2464732	2459687	0.47	cps
Silver	107-1	2550258	2592923	2555601	2566261	0.91	cps
Sodium	23-2	2487850	2429450	2469077	2462126	1.21	cps
Strontium	86-1	646478	643043	646354	645292	0.30	cps
Strontium	88-1	5573005	5560530	5537219	5556918	0.33	cps
Sulfur	34-1	544338	537875	536549	539588	0.77	cps
Terbium	159-1	7184759	7171282	7117046	7157696	0.50	cps
Terbium	159-2	1885505	1866152	1889687	1880448	0.67	cps
Thallium	203-1	1496068	1489685	1513730	1499827	0.83	cps
Thallium	205-1	3619664	3582788	3610262	3604238	0.53	cps
Tin	118-1	1611001	1623343	1583756	1606033	1.26	cps
Titanium	47-1	292445	291534	286150	290043	1.17	cps
Uranium	238-1	4572539	4569246	4563701	4568495	0.10	cps
Vanadium	51-2	213681	211150	212360	212397	0.60	cps
Yttrium	89-1	6584437	6543231	6543953	6557207	0.36	cps
Yttrium	89-2	263334	259606	259810	260917	0.80	cps
Zinc	66-2	93626	93640	94173	93813	0.33	cps
Zirconium	90-1	3587315	3589811	3621722	3599616	0.53	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:26:19	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792732	794283	790406	792474	0.25	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:29:36	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75853	77353	78274	77160	1.58	cps
Antimony	121-1	4649868	4619537	4569503	4612969	0.88	cps
Arsenic	75-2	66654	67115	66695	66822	0.38	cps
Barium	135-1	4693296	4643835	4678785	4671972	0.54	cps
Barium	137-1	8064351	8011790	8193535	8089892	1.16	cps
Beryllium	9-1	725129	724698	724011	724612	0.08	cps
Bismuth	209-1	4210278	4189042	4244580	4214633	0.66	cps
Bismuth	209-2	1489962	1480451	1489039	1486484	0.35	cps
Boron	10-1	85428	85831	86544	85935	0.66	cps
Boron	11-1	395784	394089	398722	396198	0.59	cps
Cadmium	111-1	1009948	1001317	1013325	1008197	0.61	cps
Cadmium	106-1	106325	103092	104092	104503	1.58	cps
Cadmium	108-1	71576	70349	70973	70966	0.86	cps
Calcium	43-1	1077313	1079570	1076237	1077707	0.16	cps
Calcium	44-1	17724757	17723171	17771947	17739958	0.16	cps
Chromium	52-2	561393	558640	558910	559648	0.27	cps
Cobalt	59-2	1165274	1166770	1172195	1168080	0.31	cps
Copper	63-2	2009526	2026607	2031764	2022632	0.58	cps
Dysprosium	156-1	75	108	108	97	19.80	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	50	8	33	31	68.64	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	167	117	50	111	52.68	cps
Gadolinium	160-2	13	23	17	18	28.64	cps
Holmium	165-1	7056648	6949915	6995008	7000524	0.77	cps
Holmium	165-2	1940231	1948405	1967415	1952017	0.71	cps
Indium	115-1	6024196	5973640	6010313	6002716	0.44	cps
Indium	115-2	333855	336375	336696	335642	0.46	cps
Iron	56-2	18892141	18699680	18882834	18824885	0.58	cps
Iron	57-2	472142	471602	476424	473389	0.56	cps
Lead	206-1	2602943	2571745	2572474	2582387	0.69	cps
Lead	207-1	2379978	2353607	2364176	2365920	0.56	cps
Lead	208-1	10587783	10474453	10545117	10535784	0.54	cps
Lithium	6-1	1098718	1103413	1112657	1104930	0.64	cps
Magnesium	24-2	1987902	1977708	2006908	1990839	0.74	cps
Manganese	55-2	312291	311780	314545	312872	0.47	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:29:36	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3803778	3733948	3774313	3770680	0.93	cps
Molybdenum	95-1	2089838	2071234	2061678	2074250	0.69	cps
Molybdenum	96-1	2646335	2592758	2620324	2619806	1.02	cps
Molybdenum	97-1	1266507	1243112	1247670	1252430	0.99	cps
Molybdenum	98-1	3328172	3275859	3274978	3293003	0.93	cps
Neodymium	150-1	87	140	140	122	25.20	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	338308	341864	338823	339665	0.57	cps
Phosphorus	31-2	6027	5868	5960	5951	1.34	cps
Potassium	39-2	600015	596232	598075	598107	0.32	cps
Rhodium	103-1	5855389	5704584	5706373	5755448	1.50	cps
Rhodium	103-2	1784586	1799366	1799683	1794545	0.48	cps
Scandium	45-1	3832126	3832846	3878844	3847939	0.70	cps
Scandium	45-2	39669	38643	38703	39005	1.48	cps
Selenium	77-2	513	487	537	512	4.89	cps
Selenium	78-2	1589	1619	1461	1556	5.38	cps
Selenium	82-1	63722	63026	63639	63462	0.60	cps
Silicon	28-1	2780911	2759801	2819605	2786772	1.09	cps
Silver	109-1	4899796	4835186	4881416	4872133	0.68	cps
Silver	107-1	5126232	5102163	5136386	5121594	0.34	cps
Sodium	23-2	4774261	4791646	4827892	4797933	0.57	cps
Strontium	86-1	1293118	1282985	1291069	1289057	0.42	cps
Strontium	88-1	11276919	11086873	11104505	11156099	0.94	cps
Sulfur	34-1	690079	693671	687976	690575	0.42	cps
Terbium	159-1	7390451	7350773	7347259	7362828	0.33	cps
Terbium	159-2	1881226	1902630	1905254	1896370	0.70	cps
Thallium	203-1	3183876	3122906	3190471	3165751	1.18	cps
Thallium	205-1	7416648	7380063	7398961	7398557	0.25	cps
Tin	118-1	3249868	3223552	3209698	3227706	0.63	cps
Titanium	47-1	573244	568906	575578	572576	0.59	cps
Uranium	238-1	9611545	9592851	9680158	9628185	0.48	cps
Vanadium	51-2	415395	415860	417092	416116	0.21	cps
Yttrium	89-1	6602157	6573450	6580729	6585445	0.23	cps
Yttrium	89-2	253587	255040	256198	254942	0.51	cps
Zinc	66-2	181243	180899	181526	181223	0.17	cps
Zirconium	90-1	7189367	7164971	7154388	7169576	0.25	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:29:36	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1620159	1618124	1611762	1616681	0.27	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:32:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	154331	155637	155391	155120	0.45	cps
Antimony	121-1	9359261	9265905	9383440	9336202	0.66	cps
Arsenic	75-2	132106	132737	132605	132483	0.25	cps
Barium	135-1	9593260	9651845	9617841	9620982	0.31	cps
Barium	137-1	16529153	16361175	16562556	16484295	0.65	cps
Beryllium	9-1	1467310	1475606	1487867	1476928	0.70	cps
Bismuth	209-1	4371025	4330653	4326826	4342835	0.56	cps
Bismuth	209-2	1487021	1485442	1493475	1488646	0.29	cps
Boron	10-1	174152	176858	177528	176179	1.01	cps
Boron	11-1	793287	800882	806702	800291	0.84	cps
Cadmium	111-1	2062677	2088649	2023267	2058198	1.60	cps
Cadmium	106-1	212060	208386	210790	210412	0.89	cps
Cadmium	108-1	142611	142177	141929	142239	0.24	cps
Calcium	43-1	2183890	2183578	2193049	2186839	0.25	cps
Calcium	44-1	35373817	35249406	35197833	35273686	0.26	cps
Chromium	52-2	1101666	1112325	1104503	1106164	0.50	cps
Cobalt	59-2	2362925	2379122	2353138	2365062	0.55	cps
Copper	63-2	3924269	3929423	3993168	3948953	0.97	cps
Dysprosium	156-1	192	217	217	208	6.93	cps
Dysprosium	156-2	33	43	50	42	19.87	cps
Erbium	164-1	108	100	75	94	18.37	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	125	133	250	169	41.24	cps
Gadolinium	160-2	40	50	70	53	28.64	cps
Holmium	165-1	7429793	7307804	7340293	7359297	0.86	cps
Holmium	165-2	1942319	1962748	1955999	1953689	0.53	cps
Indium	115-1	6154971	6100098	6023705	6092924	1.08	cps
Indium	115-2	323560	324923	323046	323843	0.30	cps
Iron	56-2	37303718	37118715	37011841	37144758	0.40	cps
Iron	57-2	936340	938022	930700	935021	0.41	cps
Lead	206-1	5338290	5302826	5279223	5306780	0.56	cps
Lead	207-1	4860500	4777740	4848245	4828829	0.92	cps
Lead	208-1	21569815	21327020	21622694	21506510	0.73	cps
Lithium	6-1	1109866	1128667	1100346	1112960	1.29	cps
Magnesium	24-2	3991883	3979988	3966867	3979579	0.31	cps
Manganese	55-2	620001	620353	618240	619532	0.18	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:32:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7592997	7558255	7670145	7607132	0.75	cps
Molybdenum	95-1	4162208	4166461	4149925	4159531	0.21	cps
Molybdenum	96-1	5311223	5294372	5272144	5292580	0.37	cps
Molybdenum	97-1	2605444	2559165	2579224	2581278	0.90	cps
Molybdenum	98-1	6553215	6579725	6583053	6571998	0.25	cps
Neodymium	150-1	420	460	380	420	9.52	cps
Neodymium	150-2	27	27	33	29	13.31	cps
Nickel	60-2	663419	667615	663682	664905	0.35	cps
Phosphorus	31-2	11480	12231	11639	11783	3.36	cps
Potassium	39-2	1171720	1177936	1167350	1172335	0.45	cps
Rhodium	103-1	5847083	5789533	5770884	5802500	0.68	cps
Rhodium	103-2	1780156	1774251	1751947	1768785	0.84	cps
Scandium	45-1	3893745	3891958	3863155	3882953	0.44	cps
Scandium	45-2	38509	38449	38984	38648	0.76	cps
Selenium	77-2	1003	867	1000	957	8.15	cps
Selenium	78-2	3224	3228	3223	3225	0.09	cps
Selenium	82-1	126193	125921	127293	126469	0.57	cps
Silicon	28-1	4607643	4579331	4579493	4588822	0.36	cps
Silver	109-1	9682177	9626379	9563413	9623990	0.62	cps
Silver	107-1	10113415	10117945	10000559	10077307	0.66	cps
Sodium	23-2	9577397	9639691	9614190	9610426	0.33	cps
Strontium	86-1	2645371	2630163	2633498	2636344	0.30	cps
Strontium	88-1	22481721	22536996	22665484	22561401	0.42	cps
Sulfur	34-1	895263	899471	1017765	937500	7.42	cps
Terbium	159-1	7622803	7694150	7663005	7659986	0.47	cps
Terbium	159-2	1917417	1907133	1893882	1906144	0.62	cps
Thallium	203-1	6555323	6457932	6449892	6487716	0.90	cps
Thallium	205-1	15522509	15169374	15414759	15368881	1.18	cps
Tin	118-1	6499533	6542446	6446913	6496297	0.74	cps
Titanium	47-1	1140589	1144190	1137791	1140857	0.28	cps
Uranium	238-1	20120408	20060301	19980335	20053682	0.35	cps
Vanadium	51-2	826573	832360	830016	829650	0.35	cps
Yttrium	89-1	6698933	6665747	6668431	6677704	0.28	cps
Yttrium	89-2	254297	253314	253267	253626	0.23	cps
Zinc	66-2	364080	361789	362486	362785	0.32	cps
Zirconium	90-1	14471114	14511095	14607686	14529965	0.48	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:32:49	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3252405	3243679	3245684	3247256	0.14	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:35:57	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	805784	811268	808392	808481	0.34	cps
Antimony	121-1	19523	18856	19131	19170	1.75	cps
Arsenic	75-2	35	57	57	50	25.66	cps
Barium	135-1	3000	3075	3309	3128	5.14	cps
Barium	137-1	5251	5551	5201	5335	3.55	cps
Beryllium	9-1	389	378	344	370	6.25	cps
Bismuth	209-1	4096383	4088447	4078445	4087759	0.22	cps
Bismuth	209-2	1434754	1429856	1434529	1433046	0.19	cps
Boron	10-1	6485	5893	5343	5907	9.67	cps
Boron	11-1	28746	26559	24614	26640	7.76	cps
Cadmium	111-1	1482	1276	1440	1399	7.80	cps
Cadmium	106-1	1775	1458	1609	1614	9.82	cps
Cadmium	108-1	33	29	33	32	7.52	cps
Calcium	43-1	11068280	10905187	10913619	10962362	0.84	cps
Calcium	44-1	181167687	179258750	180332558	180252998	0.53	cps
Chromium	52-2	4824	4711	4858	4798	1.60	cps
Cobalt	59-2	2780	2927	2770	2826	3.10	cps
Copper	63-2	5668	5878	5611	5719	2.46	cps
Dysprosium	156-1	125	83	83	97	24.74	cps
Dysprosium	156-2	17	27	20	21	24.12	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	133	108	100	114	15.23	cps
Gadolinium	160-2	27	20	20	22	17.33	cps
Holmium	165-1	7213301	7229296	7216007	7219534	0.12	cps
Holmium	165-2	1985853	2013006	2015352	2004737	0.82	cps
Indium	115-1	6015358	5925440	5963287	5968028	0.76	cps
Indium	115-2	339960	341896	346120	342659	0.92	cps
Iron	56-2	184332404	185901599	186777593	185670532	0.67	cps
Iron	57-2	4666695	4622087	4642574	4643785	0.48	cps
Lead	206-1	10054	9871	10071	9999	1.11	cps
Lead	207-1	8303	7936	8114	8118	2.26	cps
Lead	208-1	38541	37356	38524	38140	1.78	cps
Lithium	6-1	1115504	1105847	1112566	1111306	0.45	cps
Magnesium	24-2	19746994	19767046	19772157	19762066	0.07	cps
Manganese	55-2	1707	1713	1703	1708	0.30	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:35:57	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3467	3201	3442	3370	4.37	cps
Molybdenum	95-1	4001	3942	4017	3987	0.99	cps
Molybdenum	96-1	6910	6402	7036	6783	4.95	cps
Molybdenum	97-1	2575	2509	2467	2517	2.17	cps
Molybdenum	98-1	6418	6360	6485	6421	0.98	cps
Neodymium	150-1	80	40	60	60	33.33	cps
Neodymium	150-2	20	13	3	12	68.66	cps
Nickel	60-2	2020	1970	2057	2016	2.16	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	6025961	6047398	6002018	6025126	0.38	cps
Rhodium	103-1	5571807	5528303	5578716	5559609	0.49	cps
Rhodium	103-2	1744198	1761782	1725824	1743935	1.03	cps
Scandium	45-1	3856379	3875862	3904859	3879033	0.63	cps
Scandium	45-2	38346	39115	39940	39134	2.04	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	35	-22	21	11	259.86	cps
Silicon	28-1	441632	433635	440080	438449	0.97	cps
Silver	109-1	1033	867	50197	17366	163.73	cps
Silver	107-1	842	950	867	886	6.40	cps
Sodium	23-2	48408814	47916832	48330208	48218618	0.55	cps
Strontium	86-1	87840	91832	89779	89817	2.22	cps
Strontium	88-1	769675	771162	775902	772247	0.42	cps
Sulfur	34-1	374496	377652	378939	377029	0.61	cps
Terbium	159-1	7626906	7580396	7505459	7570920	0.81	cps
Terbium	159-2	1929680	1935460	1948930	1938023	0.51	cps
Thallium	203-1	2034	1959	2067	2020	2.75	cps
Thallium	205-1	4893	4243	4142	4426	9.21	cps
Tin	118-1	3992	3684	3517	3731	6.46	cps
Titanium	47-1	908	825	833	856	5.37	cps
Uranium	238-1	1258	1017	1133	1136	10.64	cps
Vanadium	51-2	240	237	243	240	1.39	cps
Yttrium	89-1	6582896	6547504	6703627	6611342	1.24	cps
Yttrium	89-2	261705	262261	261905	261957	0.11	cps
Zinc	66-2	1160	1120	1160	1147	2.01	cps
Zirconium	90-1	2550	2492	2442	2495	2.17	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:35:57	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	617	533	583	7.56	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:39:16	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4468	4276	4184	4309	3.36	cps
Antimony	121-1	1831714	1847740	1820620	1833358	0.74	cps
Arsenic	75-2	28004	28166	28580	28250	1.05	cps
Barium	135-1	185333	186040	187156	186177	0.49	cps
Barium	137-1	319618	321585	323204	321469	0.56	cps
Beryllium	9-1	145854	148946	147750	147517	1.06	cps
Bismuth	209-1	4018234	4156125	4166009	4113456	2.01	cps
Bismuth	209-2	1540659	1548670	1561654	1550328	0.68	cps
Boron	10-1	101667	102791	102365	102274	0.56	cps
Boron	11-1	470053	476399	475289	473914	0.72	cps
Cadmium	111-1	207797	208597	210191	208862	0.58	cps
Cadmium	106-1	33383	33559	34219	33721	1.31	cps
Cadmium	108-1	18246	18680	18663	18530	1.33	cps
Calcium	43-1	51471	51873	51420	51588	0.48	cps
Calcium	44-1	829538	831671	830860	830690	0.13	cps
Chromium	52-2	115798	116523	116789	116370	0.44	cps
Cobalt	59-2	244317	244491	248976	245928	1.07	cps
Copper	63-2	208715	210248	210770	209911	0.51	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	20	10	23	18	39.03	cps
Gadolinium	160-1	75	108	83	89	19.52	cps
Gadolinium	160-2	7	20	17	14	48.02	cps
Holmium	165-1	6737488	6916863	6901917	6852090	1.45	cps
Holmium	165-2	2003307	2041289	2052359	2032318	1.27	cps
Indium	115-1	6045360	6202576	6164865	6137600	1.34	cps
Indium	115-2	361446	362597	365891	363311	0.63	cps
Iron	56-2	786593	789910	789320	788608	0.22	cps
Iron	57-2	19030	19559	19553	19381	1.57	cps
Lead	206-1	979794	995257	995955	990335	0.92	cps
Lead	207-1	853084	863383	860537	859001	0.62	cps
Lead	208-1	3987840	4033198	4011721	4010920	0.57	cps
Lithium	6-1	1142172	1168840	1178264	1163092	1.61	cps
Magnesium	24-2	50733	50239	50783	50585	0.59	cps
Manganese	55-2	33634	33377	33738	33583	0.55	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:39:16	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3747303	3837489	3796373	3793722	1.19	cps
Molybdenum	95-1	2080909	2065702	2094359	2080324	0.69	cps
Molybdenum	96-1	2669789	2634657	2671646	2658697	0.78	cps
Molybdenum	97-1	1266937	1265346	1271019	1267768	0.23	cps
Molybdenum	98-1	3361622	3348612	3318706	3342980	0.66	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70966	72692	73831	72496	1.99	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	54407	56925	54507	55279	2.58	cps
Rhodium	103-1	5923748	6104879	6120694	6049774	1.81	cps
Rhodium	103-2	1917707	1933947	1954604	1935419	0.96	cps
Scandium	45-1	4006572	4109056	4121382	4079004	1.55	cps
Scandium	45-2	42447	42581	42066	42365	0.63	cps
Selenium	77-2	240	167	223	210	18.31	cps
Selenium	78-2	715	733	694	714	2.72	cps
Selenium	82-1	25814	26021	26228	26021	0.80	cps
Silicon	28-1	2545300	2540416	2575608	2553775	0.75	cps
Silver	109-1	952460	959422	961386	957756	0.49	cps
Silver	107-1	1006244	1017221	1013901	1012455	0.56	cps
Sodium	23-2	215652	218577	217398	217209	0.68	cps
Strontium	86-1	1297099	1300271	1301608	1299659	0.18	cps
Strontium	88-1	11315876	11406681	11197533	11306697	0.93	cps
Sulfur	34-1	385893	383558	383897	384449	0.33	cps
Terbium	159-1	7066389	7273391	7268983	7202921	1.64	cps
Terbium	159-2	1967156	1938481	1969667	1958435	0.88	cps
Thallium	203-1	1234110	1240657	1251452	1242073	0.71	cps
Thallium	205-1	2985606	3001056	2978371	2988344	0.39	cps
Tin	118-1	3219884	3252430	3305061	3259125	1.32	cps
Titanium	47-1	584055	585451	591293	586933	0.65	cps
Uranium	238-1	9789348	9734936	9843303	9789196	0.55	cps
Vanadium	51-2	85663	86056	86961	86227	0.77	cps
Yttrium	89-1	6621028	6846791	6754532	6740784	1.68	cps
Yttrium	89-2	272778	275703	276496	274992	0.71	cps
Zinc	66-2	38417	39593	39145	39052	1.52	cps
Zirconium	90-1	7123687	7169515	7152674	7148625	0.32	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:39:16	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1626892	1598494	1622557	1615981	0.95	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:42:21	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	17	28	69.27	cps
Antimony	121-1	1909	1625	1750	1761	8.06	cps
Arsenic	75-2	11	13	7	10	26.93	cps
Barium	135-1	50	75	67	64	19.92	cps
Barium	137-1	67	83	83	78	12.37	cps
Beryllium	9-1	244	194	178	206	16.88	cps
Bismuth	209-1	3999627	4063724	4057127	4040159	0.87	cps
Bismuth	209-2	1483413	1512112	1511823	1502449	1.10	cps
Boron	10-1	2717	2784	2642	2714	2.61	cps
Boron	11-1	11839	11730	11447	11672	1.73	cps
Cadmium	111-1	1076	1158	996	1077	7.49	cps
Cadmium	106-1	1500	1617	1392	1503	7.49	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	2709	2309	2309	2442	9.46	cps
Calcium	44-1	50551	50082	50065	50233	0.55	cps
Chromium	52-2	890	917	880	896	2.12	cps
Cobalt	59-2	30	57	40	42	31.91	cps
Copper	63-2	317	307	313	312	1.63	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	17	108	67	64	71.84	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	6743331	6845944	6710545	6766607	1.04	cps
Holmium	165-2	1959673	1971443	1986554	1972557	0.68	cps
Indium	115-1	6189773	6206412	6227603	6207929	0.31	cps
Indium	115-2	350001	359403	359110	356172	1.50	cps
Iron	56-2	3306	3406	3428	3380	1.93	cps
Iron	57-2	128	44	83	85	48.94	cps
Lead	206-1	806	739	850	798	7.01	cps
Lead	207-1	795	717	639	717	10.85	cps
Lead	208-1	3367	3200	3117	3228	3.94	cps
Lithium	6-1	1139465	1156573	1155630	1150556	0.84	cps
Magnesium	24-2	342	267	275	294	13.96	cps
Manganese	55-2	110	93	63	89	26.61	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:42:21	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	333	508	419	20.87	cps
Molybdenum	95-1	283	250	200	244	17.16	cps
Molybdenum	96-1	392	350	392	378	6.37	cps
Molybdenum	97-1	225	125	167	172	29.17	cps
Molybdenum	98-1	342	425	308	358	16.77	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	407	373	427	402	6.70	cps
Phosphorus	31-2	0	33	0	11	173.21	cps
Potassium	39-2	4393	4151	4067	4204	4.02	cps
Rhodium	103-1	5971937	5947423	5941817	5953726	0.27	cps
Rhodium	103-2	1865892	1897112	1883038	1882014	0.83	cps
Scandium	45-1	3984530	4031918	3994272	4003574	0.63	cps
Scandium	45-2	38326	39967	39158	39150	2.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	23	-35	-69	-27	-171.96	cps
Silicon	28-1	401959	391999	390522	394827	1.58	cps
Silver	109-1	208	108	75	131	53.15	cps
Silver	107-1	183	167	175	175	4.76	cps
Sodium	23-2	11989	12039	11664	11897	1.71	cps
Strontium	86-1	942	908	1033	961	6.74	cps
Strontium	88-1	983	1000	1092	1025	5.69	cps
Sulfur	34-1	378983	375841	371385	375403	1.02	cps
Terbium	159-1	7149358	7124717	7129825	7134633	0.18	cps
Terbium	159-2	1905352	1926495	1941509	1924452	0.94	cps
Thallium	203-1	642	533	525	567	11.49	cps
Thallium	205-1	1333	1250	1383	1322	5.09	cps
Tin	118-1	2017	2067	2034	2039	1.25	cps
Titanium	47-1	167	142	200	169	17.27	cps
Uranium	238-1	192	208	133	178	22.15	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-1	6672880	6792382	6620462	6695242	1.32	cps
Yttrium	89-2	262474	265594	266915	264994	0.86	cps
Zinc	66-2	77	60	70	69	12.18	cps
Zirconium	90-1	800	792	750	781	3.43	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:42:21	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	192	181	14.84	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:45:30	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	728652	737081	731125	732286	0.59	cps
Antimony	121-1	10997	10713	11305	11005	2.69	cps
Arsenic	75-2	43	26	78	49	54.28	cps
Barium	135-1	2825	2859	2975	2887	2.73	cps
Barium	137-1	5060	4976	4743	4926	3.33	cps
Beryllium	9-1	617	650	567	611	6.86	cps
Bismuth	209-1	4047547	4046139	4017166	4036951	0.42	cps
Bismuth	209-2	1466157	1265541	1453216	1394971	8.05	cps
Boron	10-1	2117	2284	2242	2214	3.92	cps
Boron	11-1	10846	10304	10012	10387	4.07	cps
Cadmium	111-1	1666	1788	1661	1705	4.24	cps
Cadmium	106-1	1534	1517	1425	1492	3.91	cps
Cadmium	108-1	1113	879	946	979	12.27	cps
Calcium	43-1	2171035	2165937	2191715	2176229	0.63	cps
Calcium	44-1	35406908	35276640	35531730	35405093	0.36	cps
Chromium	52-2	22872	23450	23360	23227	1.34	cps
Cobalt	59-2	2784	2797	2787	2789	0.25	cps
Copper	63-2	15692	16120	15729	15847	1.49	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	25	42	100	56	70.88	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	67	83	83	78	12.37	cps
Gadolinium	160-2	23	17	20	20	16.65	cps
Holmium	165-1	7081138	7065098	7019167	7055134	0.46	cps
Holmium	165-2	1994092	1717522	1985058	1898890	8.28	cps
Indium	115-1	6157069	6100759	6156368	6138065	0.53	cps
Indium	115-2	351204	299302	350282	333596	8.90	cps
Iron	56-2	74283707	74381027	74251488	74305407	0.09	cps
Iron	57-2	1905354	1899890	1924657	1909967	0.68	cps
Lead	206-1	22381	22788	22676	22615	0.93	cps
Lead	207-1	18492	17596	17674	17921	2.77	cps
Lead	208-1	85340	84472	84583	84798	0.56	cps
Lithium	6-1	1107446	1101578	1100076	1103033	0.35	cps
Magnesium	24-2	3932219	3919918	3879088	3910408	0.71	cps
Manganese	55-2	2524	2624	2554	2567	2.00	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 13:45:30 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4418075	4374995	4441397	4411489	0.76	cps
Molybdenum	95-1	7703678	7722064	7719174	7714972	0.13	cps
Molybdenum	96-1	8255434	8265575	8216218	8245742	0.32	cps
Molybdenum	97-1	4764830	4764869	4837649	4789116	0.88	cps
Molybdenum	98-1	12376969	12327005	12390419	12364797	0.27	cps
Neodymium	150-1	53	40	73	56	30.20	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	4011	3897	3811	3906	2.57	cps
Phosphorus	31-2	59995	58890	57425	58770	2.19	cps
Potassium	39-2	2438418	2444855	2447059	2443444	0.18	cps
Rhodium	103-1	5778600	5734827	5769819	5761082	0.40	cps
Rhodium	103-2	1832385	1565717	1843148	1747083	9.00	cps
Scandium	45-1	3982404	3970036	3976991	3976477	0.16	cps
Scandium	45-2	39920	34734	39342	37999	7.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	0	4	89.21	cps
Selenium	82-1	-55	35	-105	-42	-169.00	cps
Silicon	28-1	509924	511979	506662	509522	0.53	cps
Silver	109-1	1609	1750	1892	1750	8.10	cps
Silver	107-1	1925	1975	2067	1989	3.61	cps
Sodium	23-2	9518157	9670969	9636309	9608478	0.83	cps
Strontium	86-1	85006	85467	85534	85336	0.34	cps
Strontium	88-1	738188	734601	741061	737950	0.44	cps
Sulfur	34-1	2850404	2866644	2842567	2853205	0.43	cps
Terbium	159-1	7399007	7421410	7325750	7382056	0.68	cps
Terbium	159-2	1949872	1656812	1914817	1840500	8.70	cps
Thallium	203-1	1050	1108	1075	1078	2.72	cps
Thallium	205-1	2509	2375	2459	2448	2.75	cps
Tin	118-1	2217	2050	2200	2156	4.26	cps
Titanium	47-1	2229864	2227104	2210355	2222441	0.48	cps
Uranium	238-1	375	350	292	339	12.62	cps
Vanadium	51-2	140	163	120	141	15.37	cps
Yttrium	89-1	6708720	6732226	6709247	6716731	0.20	cps
Yttrium	89-2	266182	226391	266454	253009	9.11	cps
Zinc	66-2	2227	2264	2364	2285	3.10	cps
Zirconium	90-1	2350	2217	2192	2253	3.78	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:45:30	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	483	450	494	10.30	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:48:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733092	731341	721354	728596	0.87	cps
Antimony	121-1	186418	184239	185885	185514	0.61	cps
Arsenic	75-2	2760	2734	2611	2702	2.93	cps
Barium	135-1	39560	39610	38716	39295	1.28	cps
Barium	137-1	67632	69132	68377	68380	1.10	cps
Beryllium	9-1	28868	28880	28673	28807	0.40	cps
Bismuth	209-1	4075182	4027356	3989473	4030670	1.07	cps
Bismuth	209-2	1462969	1468349	1455745	1462354	0.43	cps
Boron	10-1	12030	11113	11772	11638	4.06	cps
Boron	11-1	50924	51953	53417	52098	2.40	cps
Cadmium	111-1	39772	39917	40453	40047	0.90	cps
Cadmium	106-1	5827	6619	6202	6216	6.37	cps
Cadmium	108-1	3922	3922	4172	4005	3.60	cps
Calcium	43-1	2176108	2174724	2210825	2187219	0.94	cps
Calcium	44-1	35450280	35245867	35493677	35396608	0.37	cps
Chromium	52-2	45387	45170	45838	45465	0.75	cps
Cobalt	59-2	49886	50217	49013	49705	1.25	cps
Copper	63-2	56260	55564	55326	55717	0.87	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	58	67	42	56	22.91	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	100	75	50	75	33.34	cps
Gadolinium	160-2	17	30	23	23	28.56	cps
Holmium	165-1	7011843	6875969	6947330	6945047	0.98	cps
Holmium	165-2	2005983	2004702	1989821	2000169	0.45	cps
Indium	115-1	6126204	6118605	6010879	6085229	1.06	cps
Indium	115-2	352599	349244	349483	350442	0.53	cps
Iron	56-2	74142371	74326291	73592066	74020242	0.52	cps
Iron	57-2	1924965	1899580	1879814	1901453	1.19	cps
Lead	206-1	119710	119776	120472	119986	0.35	cps
Lead	207-1	99576	98513	99862	99317	0.72	cps
Lead	208-1	462805	459603	461490	461299	0.35	cps
Lithium	6-1	1085900	1083789	1072587	1080759	0.66	cps
Magnesium	24-2	3920082	3926498	3894215	3913598	0.44	cps
Manganese	55-2	9190	9063	8800	9018	2.21	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:48:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4776364	4766793	4779609	4774255	0.14	cps
Molybdenum	95-1	7950942	7957336	7976229	7961502	0.17	cps
Molybdenum	96-1	8505439	8465990	8572474	8514634	0.63	cps
Molybdenum	97-1	4960253	4866458	4915065	4913925	0.95	cps
Molybdenum	98-1	12853732	12651507	12809544	12771594	0.83	cps
Neodymium	150-1	33	73	53	53	37.50	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	17238	17782	17084	17368	2.11	cps
Phosphorus	31-2	57752	59216	57618	58196	1.52	cps
Potassium	39-2	2460201	2456226	2409783	2442070	1.15	cps
Rhodium	103-1	5805906	5759951	5777659	5781172	0.40	cps
Rhodium	103-2	1862891	1852859	1826378	1847376	1.02	cps
Scandium	45-1	4027843	4027234	3909916	3988331	1.70	cps
Scandium	45-2	40094	40555	39328	39992	1.55	cps
Selenium	77-2	3	20	20	14	66.64	cps
Selenium	78-2	78	78	69	75	7.16	cps
Selenium	82-1	2435	2523	2386	2448	2.85	cps
Silicon	28-1	754150	753063	751670	752961	0.17	cps
Silver	109-1	177033	179235	176722	177664	0.77	cps
Silver	107-1	188222	185560	188120	187301	0.81	cps
Sodium	23-2	9623489	9530275	9403014	9518926	1.16	cps
Strontium	86-1	216466	214321	217024	215937	0.66	cps
Strontium	88-1	1914684	1918480	1914466	1915877	0.12	cps
Sulfur	34-1	2845904	2829294	2837721	2837640	0.29	cps
Terbium	159-1	7346855	7324222	7295871	7322316	0.35	cps
Terbium	159-2	1968068	1931754	1927798	1942540	1.14	cps
Thallium	203-1	121258	119752	122504	121172	1.14	cps
Thallium	205-1	286205	286766	286843	286605	0.12	cps
Tin	118-1	325426	323094	331131	326551	1.27	cps
Titanium	47-1	2270041	2283098	2308909	2287349	0.86	cps
Uranium	238-1	934414	936360	944925	938566	0.60	cps
Vanadium	51-2	16550	16790	16780	16707	0.81	cps
Yttrium	89-1	6736041	6671680	6669397	6692373	0.57	cps
Yttrium	89-2	269868	268464	265963	268098	0.74	cps
Zinc	66-2	5865	5635	6145	5881	4.34	cps
Zirconium	90-1	736135	740545	741118	739266	0.37	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:48:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	164854	164297	162493	163881	0.75	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:51:38	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	415757	419499	414032	416429	0.67	cps
Antimony	121-1	4620799	4660875	4685309	4655661	0.70	cps
Arsenic	75-2	69228	69570	68973	69257	0.43	cps
Barium	135-1	4798632	4823309	4820229	4814057	0.28	cps
Barium	137-1	8151914	8241140	8205142	8199398	0.55	cps
Beryllium	9-1	731926	734098	739329	735118	0.52	cps
Bismuth	209-1	4018939	3983216	3994063	3998739	0.46	cps
Bismuth	209-2	1450134	1454391	1452272	1452266	0.15	cps
Boron	10-1	89084	90359	89905	89783	0.72	cps
Boron	11-1	398448	406359	412140	405649	1.69	cps
Cadmium	111-1	982176	989028	995787	988997	0.69	cps
Cadmium	106-1	103655	103059	104974	103896	0.94	cps
Cadmium	108-1	70660	69688	70592	70313	0.77	cps
Calcium	43-1	5522665	5511396	5530886	5521649	0.18	cps
Calcium	44-1	90940715	91403300	90671875	91005296	0.41	cps
Chromium	52-2	582401	586905	580993	583433	0.53	cps
Cobalt	59-2	1182631	1192977	1180042	1185217	0.58	cps
Copper	63-2	2008651	2015322	2019950	2014641	0.28	cps
Dysprosium	156-1	133	142	150	142	5.88	cps
Dysprosium	156-2	50	43	37	43	15.38	cps
Erbium	164-1	133	117	75	108	27.74	cps
Erbium	164-2	37	33	13	28	45.44	cps
Gadolinium	160-1	150	142	167	153	8.33	cps
Gadolinium	160-2	50	53	50	51	3.76	cps
Holmium	165-1	7027529	6986822	6948600	6987650	0.56	cps
Holmium	165-2	1990514	2015576	2017931	2008007	0.76	cps
Indium	115-1	5993851	5944436	6076309	6004865	1.11	cps
Indium	115-2	341124	342890	342644	342219	0.28	cps
Iron	56-2	93814608	93566874	93429835	93603772	0.21	cps
Iron	57-2	2435700	2459630	2408681	2434670	1.05	cps
Lead	206-1	2549447	2550963	2510209	2536873	0.91	cps
Lead	207-1	2286255	2318710	2281382	2295449	0.88	cps
Lead	208-1	10277942	10352201	10198267	10276137	0.75	cps
Lithium	6-1	1080875	1087404	1106031	1091437	1.20	cps
Magnesium	24-2	10165248	10164125	10064583	10131319	0.57	cps
Manganese	55-2	327051	328772	326737	327520	0.33	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:51:38	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3934329	3882862	3909062	3908751	0.66	cps
Molybdenum	95-1	2177716	2122840	2149619	2150058	1.28	cps
Molybdenum	96-1	2715033	2696052	2700914	2704000	0.36	cps
Molybdenum	97-1	1283762	1284445	1289568	1285925	0.25	cps
Molybdenum	98-1	3402825	3378430	3346351	3375869	0.84	cps
Neodymium	150-1	247	247	393	296	28.65	cps
Neodymium	150-2	37	57	33	42	29.89	cps
Nickel	60-2	340251	341702	340038	340664	0.27	cps
Phosphorus	31-2	6702	6527	6010	6413	5.61	cps
Potassium	39-2	3155028	3205731	3152427	3171062	0.95	cps
Rhodium	103-1	5666076	5534923	5656146	5619048	1.30	cps
Rhodium	103-2	1793928	1823734	1797804	1805156	0.90	cps
Scandium	45-1	4019626	3942632	3978042	3980100	0.97	cps
Scandium	45-2	40665	40806	40696	40722	0.18	cps
Selenium	77-2	477	483	487	482	1.06	cps
Selenium	78-2	1695	1715	1735	1715	1.19	cps
Selenium	82-1	63526	63778	63459	63588	0.26	cps
Silicon	28-1	2653125	2645997	2685307	2661476	0.79	cps
Silver	109-1	4703380	4781394	4797188	4760654	1.06	cps
Silver	107-1	4982751	4986652	4966257	4978553	0.22	cps
Sodium	23-2	24531956	24576625	24437501	24515360	0.29	cps
Strontium	86-1	1367154	1357396	1351537	1358695	0.58	cps
Strontium	88-1	11711238	11873991	11827300	11804176	0.71	cps
Sulfur	34-1	692217	689138	697032	692796	0.57	cps
Terbium	159-1	7415965	7397282	7292706	7368651	0.90	cps
Terbium	159-2	1942960	1947432	1953611	1948001	0.27	cps
Thallium	203-1	3122953	3122195	3138472	3127873	0.29	cps
Thallium	205-1	7378432	7390188	7220546	7329722	1.29	cps
Tin	118-1	3270750	3295555	3306847	3291051	0.56	cps
Titanium	47-1	589528	591854	587369	589584	0.38	cps
Uranium	238-1	9661521	9572774	9589981	9608092	0.49	cps
Vanadium	51-2	437747	439607	437465	438273	0.27	cps
Yttrium	89-1	6745341	6672236	6722810	6713462	0.56	cps
Yttrium	89-2	264404	265603	264659	264889	0.24	cps
Zinc	66-2	189582	188954	190012	189516	0.28	cps
Zirconium	90-1	7430674	7439476	7391332	7420494	0.35	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:51:38	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1683825	1692178	1684202	1686735	0.28	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:54:37	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	42	42	20.00	cps
Antimony	121-1	2234	2525	2267	2342	6.82	cps
Arsenic	75-2	13	11	7	10	26.93	cps
Barium	135-1	50	50	17	39	49.48	cps
Barium	137-1	100	92	108	100	8.33	cps
Beryllium	9-1	211	250	272	244	12.65	cps
Bismuth	209-1	4108792	4127621	4065826	4100746	0.77	cps
Bismuth	209-2	1328167	1446127	1510462	1428252	6.47	cps
Boron	10-1	3067	2909	2842	2939	3.93	cps
Boron	11-1	13674	12956	11914	12848	6.89	cps
Cadmium	111-1	1019	1065	1038	1041	2.23	cps
Cadmium	106-1	1417	1458	1450	1442	1.53	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	2367	2667	2292	2442	8.13	cps
Calcium	44-1	51294	51537	52123	51652	0.82	cps
Chromium	52-2	883	773	937	864	9.64	cps
Cobalt	59-2	47	43	60	50	17.64	cps
Copper	63-2	510	480	460	483	5.21	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	42	92	83	72	37.09	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	6761746	6845988	6784823	6797519	0.64	cps
Holmium	165-2	1708894	1876283	1988440	1857872	7.57	cps
Indium	115-1	6308698	6322329	6179129	6270052	1.26	cps
Indium	115-2	314036	344364	358393	338931	6.69	cps
Iron	56-2	3695	3878	3678	3751	2.96	cps
Iron	57-2	100	100	106	102	3.15	cps
Lead	206-1	839	694	689	741	11.48	cps
Lead	207-1	744	578	672	665	12.57	cps
Lead	208-1	3289	2695	2739	2908	11.39	cps
Lithium	6-1	1130589	1134081	1123128	1129266	0.50	cps
Magnesium	24-2	275	275	275	275	0.00	cps
Manganese	55-2	80	80	107	89	17.32	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:54:37	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	575	525	561	5.62	cps
Molybdenum	95-1	275	458	300	344	28.86	cps
Molybdenum	96-1	442	492	383	439	12.35	cps
Molybdenum	97-1	250	183	292	242	22.61	cps
Molybdenum	98-1	717	592	475	594	20.33	cps
Neodymium	150-1	40	7	7	18	108.23	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	273	307	300	293	6.01	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	4684	4418	4176	4426	5.75	cps
Rhodium	103-1	6014076	5957767	5947734	5973192	0.60	cps
Rhodium	103-2	1684363	1816248	1882909	1794506	5.63	cps
Scandium	45-1	4016526	3971781	3939066	3975791	0.98	cps
Scandium	45-2	35112	38272	40615	38000	7.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-57	-13	-84	-51	-68.96	cps
Silicon	28-1	393125	389630	387037	389930	0.78	cps
Silver	109-1	450	450	400	433	6.66	cps
Silver	107-1	442	475	433	450	4.90	cps
Sodium	23-2	15809	15017	14124	14983	5.63	cps
Strontium	86-1	942	825	900	889	6.65	cps
Strontium	88-1	958	1000	917	958	4.35	cps
Sulfur	34-1	365228	365792	364639	365220	0.16	cps
Terbium	159-1	7261846	7254687	7007516	7174683	2.02	cps
Terbium	159-2	1680995	1853867	1933646	1822836	7.09	cps
Thallium	203-1	817	692	667	725	11.08	cps
Thallium	205-1	1634	1542	1434	1536	6.52	cps
Tin	118-1	1467	1475	1383	1442	3.52	cps
Titanium	47-1	117	242	292	217	41.60	cps
Uranium	238-1	133	92	100	108	20.35	cps
Vanadium	51-2	17	10	7	11	45.82	cps
Yttrium	89-1	6736891	6659229	6607153	6667758	0.98	cps
Yttrium	89-2	235366	254369	265954	251897	6.13	cps
Zinc	66-2	123	73	110	102	25.33	cps
Zirconium	90-1	983	917	1042	981	6.38	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:54:37	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	200	167	194	13.09	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:57:45	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	92	200	142	38.57	cps
Antimony	121-1	17287	16720	16719	16909	1.94	cps
Arsenic	75-2	120	148	135	135	10.33	cps
Barium	135-1	16603	16302	15960	16288	1.97	cps
Barium	137-1	27989	28373	28423	28262	0.84	cps
Beryllium	9-1	1450	1456	1433	1446	0.80	cps
Bismuth	209-1	3989626	4000731	3895511	3961956	1.46	cps
Bismuth	209-2	1481428	1477727	1481562	1480239	0.15	cps
Boron	10-1	5235	5676	5176	5362	5.10	cps
Boron	11-1	24422	24572	25165	24719	1.59	cps
Cadmium	111-1	3034	3076	2827	2979	4.48	cps
Cadmium	106-1	1842	1859	1659	1786	6.21	cps
Cadmium	108-1	150	125	150	142	10.19	cps
Calcium	43-1	12222	11931	11964	12039	1.33	cps
Calcium	44-1	210464	210877	208357	209899	0.64	cps
Chromium	52-2	3297	3334	3077	3236	4.29	cps
Cobalt	59-2	2244	2247	2287	2259	1.07	cps
Copper	63-2	4327	4671	4814	4604	5.43	cps
Dysprosium	156-1	0	50	17	22	114.56	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	42	75	100	72	40.52	cps
Gadolinium	160-2	17	17	3	12	63.01	cps
Holmium	165-1	6737576	6662603	6588557	6662912	1.12	cps
Holmium	165-2	1981063	1942436	1954347	1959282	1.01	cps
Indium	115-1	6093319	6084093	6075143	6084185	0.15	cps
Indium	115-2	359372	353391	356250	356337	0.84	cps
Iron	56-2	38871	38353	38532	38586	0.68	cps
Iron	57-2	989	961	945	965	2.33	cps
Lead	206-1	5351	5451	5101	5301	3.40	cps
Lead	207-1	4773	5046	4590	4803	4.78	cps
Lead	208-1	21808	22364	20891	21688	3.43	cps
Lithium	6-1	1110353	1117855	1088499	1105569	1.38	cps
Magnesium	24-2	18529	18580	18746	18618	0.61	cps
Manganese	55-2	410	377	373	387	5.24	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:57:45	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15167	15126	14583	14959	2.18	cps
Molybdenum	95-1	17337	17120	18080	17512	2.87	cps
Molybdenum	96-1	20408	20082	19665	20052	1.86	cps
Molybdenum	97-1	10880	11155	10738	10924	1.94	cps
Molybdenum	98-1	28030	28606	28256	28297	1.03	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1060	947	1017	1008	5.67	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	15576	15601	15501	15559	0.33	cps
Rhodium	103-1	5948158	5826696	5926520	5900458	1.10	cps
Rhodium	103-2	1920883	1859480	1910095	1896819	1.73	cps
Scandium	45-1	3925927	3904647	3891847	3907474	0.44	cps
Scandium	45-2	39706	40034	40752	40164	1.33	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	20	24	24	23	9.35	cps
Selenium	82-1	576	549	569	565	2.53	cps
Silicon	28-1	429534	418269	425645	424483	1.35	cps
Silver	109-1	11923	12081	11814	11939	1.12	cps
Silver	107-1	12023	12465	12223	12237	1.81	cps
Sodium	23-2	57165	56170	55258	56198	1.70	cps
Strontium	86-1	3217	3442	2984	3214	7.13	cps
Strontium	88-1	21760	21359	21084	21401	1.59	cps
Sulfur	34-1	365881	363654	361143	363559	0.65	cps
Terbium	159-1	7065233	7016038	7019225	7033499	0.39	cps
Terbium	159-2	1921627	1922110	1890253	1911330	0.96	cps
Thallium	203-1	5793	5702	5468	5654	2.97	cps
Thallium	205-1	14058	13950	13716	13908	1.26	cps
Tin	118-1	29943	29150	29442	29511	1.36	cps
Titanium	47-1	5235	5560	5410	5401	3.01	cps
Uranium	238-1	15819	16320	15777	15972	1.89	cps
Vanadium	51-2	3901	3847	3981	3910	1.72	cps
Yttrium	89-1	6581978	6491164	6596068	6556404	0.87	cps
Yttrium	89-2	264034	265088	263935	264352	0.24	cps
Zinc	66-2	543	503	463	503	7.95	cps
Zirconium	90-1	13441	13641	13766	13616	1.20	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 13:57:45	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2900	3076	2617	2864	8.08	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101451BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:00:53	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	50	50	36	66.62	cps
Antimony	121-1	400	492	458	450	10.31	cps
Arsenic	75-2	6	11	9	9	32.69	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	83	50	67	67	25.00	cps
Beryllium	9-1	133	178	206	172	21.15	cps
Bismuth	209-1	3977041	4080993	3939686	3999240	1.83	cps
Bismuth	209-2	1490683	1466140	1509416	1488746	1.46	cps
Boron	10-1	1575	1559	1492	1542	2.86	cps
Boron	11-1	6844	6894	6568	6769	2.59	cps
Cadmium	111-1	910	1036	1049	998	7.66	cps
Cadmium	106-1	1283	1458	1467	1403	7.38	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	2400	2334	2467	2400	2.78	cps
Calcium	44-1	46996	47230	47866	47364	0.95	cps
Chromium	52-2	743	943	850	846	11.84	cps
Cobalt	59-2	47	47	43	46	4.23	cps
Copper	63-2	373	420	400	398	5.88	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	0	25	31	110.22	cps
Erbium	164-2	17	10	3	10	66.70	cps
Gadolinium	160-1	58	83	83	75	19.24	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	6507154	6710148	6420659	6545987	2.27	cps
Holmium	165-2	1941976	1929566	1959213	1943585	0.77	cps
Indium	115-1	5973419	6122039	5955114	6016857	1.52	cps
Indium	115-2	353616	351475	360340	355144	1.30	cps
Iron	56-2	3256	3056	2950	3087	5.03	cps
Iron	57-2	67	100	78	81	20.83	cps
Lead	206-1	667	567	550	594	10.62	cps
Lead	207-1	556	672	506	578	14.80	cps
Lead	208-1	2528	2506	2450	2495	1.61	cps
Lithium	6-1	1106977	1102335	1066008	1091773	2.05	cps
Magnesium	24-2	250	333	300	294	14.25	cps
Manganese	55-2	103	87	117	102	14.70	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101451BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:00:53	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	375	342	314	25.09	cps
Molybdenum	95-1	108	133	117	119	10.66	cps
Molybdenum	96-1	167	225	167	186	18.10	cps
Molybdenum	97-1	58	67	75	67	12.49	cps
Molybdenum	98-1	225	200	158	194	17.32	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	267	293	240	267	10.00	cps
Phosphorus	31-2	25	17	0	14	91.65	cps
Potassium	39-2	3884	4426	4126	4145	6.55	cps
Rhodium	103-1	5824421	5939014	5776769	5846735	1.43	cps
Rhodium	103-2	1885578	1854678	1890091	1876782	1.03	cps
Scandium	45-1	3821799	3965216	3833388	3873468	2.06	cps
Scandium	45-2	39288	38132	40579	39333	3.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	-118	-24	1	-47	-133.78	cps
Silicon	28-1	372446	378588	367158	372731	1.53	cps
Silver	109-1	250	225	233	236	5.39	cps
Silver	107-1	342	350	300	331	8.10	cps
Sodium	23-2	10129	10046	10279	10151	1.17	cps
Strontium	86-1	958	750	800	836	13.01	cps
Strontium	88-1	383	558	400	447	21.60	cps
Sulfur	34-1	369332	370272	368915	369506	0.19	cps
Terbium	159-1	6960122	7010899	6894330	6955117	0.84	cps
Terbium	159-2	1902518	1869748	1960860	1911042	2.41	cps
Thallium	203-1	308	233	275	272	13.80	cps
Thallium	205-1	450	658	525	544	19.38	cps
Tin	118-1	1117	1025	950	1031	8.10	cps
Titanium	47-1	200	225	142	189	22.64	cps
Uranium	238-1	50	58	92	67	33.07	cps
Vanadium	51-2	20	7	10	12	56.76	cps
Yttrium	89-1	6477962	6576690	6451880	6502177	1.01	cps
Yttrium	89-2	264116	260352	264175	262881	0.83	cps
Zinc	66-2	67	83	53	68	22.18	cps
Zirconium	90-1	617	708	592	639	9.62	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101451BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:00:53	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	142	142	11.76	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:07:11	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96780	96159	95530	96156	0.65	cps
Antimony	121-1	123246	126746	122246	124079	1.90	cps
Arsenic	75-2	11922	12146	11976	12015	0.97	cps
Barium	135-1	648126	640816	644058	644333	0.57	cps
Barium	137-1	1125936	1115144	1127442	1122841	0.60	cps
Beryllium	9-1	1550	1839	1511	1633	10.96	cps
Bismuth	209-1	3995601	4027743	4055002	4026115	0.74	cps
Bismuth	209-2	1504710	1499787	1494263	1499587	0.35	cps
Boron	10-1	5485	6193	5660	5779	6.39	cps
Boron	11-1	27394	27018	26425	26946	1.81	cps
Cadmium	111-1	132815	133481	134788	133694	0.75	cps
Cadmium	106-1	13332	13866	13574	13591	1.97	cps
Cadmium	108-1	9249	9074	8982	9102	1.49	cps
Calcium	43-1	3581398	3631663	3521823	3578295	1.54	cps
Calcium	44-1	58602545	58204862	58392924	58400110	0.34	cps
Chromium	52-2	69227	67586	67485	68099	1.44	cps
Cobalt	59-2	36578	35943	36445	36322	0.92	cps
Copper	63-2	304393	302751	304315	303820	0.30	cps
Dysprosium	156-1	21510	21685	22420	21872	2.21	cps
Dysprosium	156-2	6715	6879	6749	6781	1.27	cps
Erbium	164-1	21577	20759	20918	21085	2.06	cps
Erbium	164-2	5975	5778	5621	5791	3.06	cps
Gadolinium	160-1	22320	21978	22412	22237	1.03	cps
Gadolinium	160-2	8293	8209	8369	8291	0.97	cps
Holmium	165-1	6831683	6852218	6774284	6819395	0.59	cps
Holmium	165-2	2020514	1998525	1979421	1999487	1.03	cps
Indium	115-1	6112184	6095831	6070082	6092699	0.35	cps
Indium	115-2	359176	356491	358751	358139	0.40	cps
Iron	56-2	40865225	40723036	40312352	40633537	0.71	cps
Iron	57-2	1027227	1021354	1019748	1022776	0.38	cps
Lead	206-1	9323059	9424256	9377436	9374917	0.54	cps
Lead	207-1	7985576	8011674	7917370	7971540	0.61	cps
Lead	208-1	36871723	37065126	36731706	36889518	0.45	cps
Lithium	6-1	1123386	1123699	1124431	1123839	0.05	cps
Magnesium	24-2	531604	531626	529892	531041	0.19	cps
Manganese	55-2	275951	274803	271316	274023	0.88	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:07:11	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	71513	70868	70148	70843	0.96	cps
Molybdenum	95-1	35330	34570	34487	34796	1.34	cps
Molybdenum	96-1	47000	46907	45712	46539	1.54	cps
Molybdenum	97-1	21910	21894	21217	21674	1.82	cps
Molybdenum	98-1	56259	54611	55389	55420	1.49	cps
Neodymium	150-1	31719	31405	31485	31536	0.52	cps
Neodymium	150-2	5758	5778	5865	5800	0.98	cps
Nickel	60-2	47481	48685	47341	47835	1.54	cps
Phosphorus	31-2	667	633	767	689	10.07	cps
Potassium	39-2	35579	34318	34075	34658	2.33	cps
Rhodium	103-1	5889997	5858936	5812671	5853868	0.66	cps
Rhodium	103-2	1909466	1912267	1895322	1905685	0.48	cps
Scandium	45-1	4067336	4081771	4050326	4066478	0.39	cps
Scandium	45-2	41197	40863	40993	41018	0.41	cps
Selenium	77-2	50	33	63	49	30.75	cps
Selenium	78-2	46	33	44	41	16.96	cps
Selenium	82-1	446	344	444	411	14.19	cps
Silicon	28-1	16010731	15882730	15944123	15945861	0.40	cps
Silver	109-1	7478	7694	7261	7477	2.90	cps
Silver	107-1	7961	8028	8053	8014	0.59	cps
Sodium	23-2	151154	149847	149671	150224	0.54	cps
Strontium	86-1	865554	872660	864127	867447	0.53	cps
Strontium	88-1	7591350	7607727	7488444	7562507	0.86	cps
Sulfur	34-1	411604	409890	414484	411992	0.56	cps
Terbium	159-1	7241472	7173257	7079517	7164749	1.13	cps
Terbium	159-2	1958202	1945473	1936739	1946805	0.55	cps
Thallium	203-1	1900	1850	1617	1789	8.45	cps
Thallium	205-1	4084	4118	4034	4079	1.03	cps
Tin	118-1	124677	126401	126586	125888	0.84	cps
Titanium	47-1	228077	232609	228070	229585	1.14	cps
Uranium	238-1	52671	53508	52520	52900	1.01	cps
Vanadium	51-2	24535	24588	24335	24486	0.55	cps
Yttrium	89-1	7054491	7111944	7010338	7058925	0.72	cps
Yttrium	89-2	284244	283679	282909	283611	0.24	cps
Zinc	66-2	175268	174650	174911	174943	0.18	cps
Zirconium	90-1	145625	145537	144560	145241	0.41	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:07:11	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	31846	31780	31638	31755	0.34	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-02	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:10:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90613	90421	90950	90661	0.30	cps
Antimony	121-1	128851	128707	129835	129131	0.48	cps
Arsenic	75-2	12491	12591	12422	12501	0.68	cps
Barium	135-1	564019	561179	555070	560089	0.82	cps
Barium	137-1	971281	961817	964141	965746	0.51	cps
Beryllium	9-1	1339	1561	1428	1443	7.75	cps
Bismuth	209-1	4005027	4005708	3987853	3999530	0.25	cps
Bismuth	209-2	1496263	1476407	1490261	1487643	0.68	cps
Boron	10-1	4984	5034	5084	5034	0.99	cps
Boron	11-1	22485	22276	22502	22421	0.56	cps
Cadmium	111-1	129289	130017	130034	129780	0.33	cps
Cadmium	106-1	13124	13949	13474	13516	3.07	cps
Cadmium	108-1	8545	8540	8570	8551	0.18	cps
Calcium	43-1	3365093	3418287	3369483	3384288	0.87	cps
Calcium	44-1	55786780	55833435	55745847	55788687	0.08	cps
Chromium	52-2	63158	63369	62934	63154	0.34	cps
Cobalt	59-2	36668	36361	36074	36368	0.82	cps
Copper	63-2	329972	329861	328077	329303	0.32	cps
Dysprosium	156-1	22053	22504	23104	22554	2.34	cps
Dysprosium	156-2	6875	6869	7062	6935	1.58	cps
Erbium	164-1	21652	21084	20792	21176	2.06	cps
Erbium	164-2	5711	5465	5668	5615	2.35	cps
Gadolinium	160-1	23605	23029	21736	22790	4.20	cps
Gadolinium	160-2	8316	8596	8710	8541	2.37	cps
Holmium	165-1	6613069	6786292	6716510	6705291	1.30	cps
Holmium	165-2	1960623	1958238	1951584	1956815	0.24	cps
Indium	115-1	6033976	6078981	6081267	6064742	0.44	cps
Indium	115-2	352952	350688	351681	351774	0.32	cps
Iron	56-2	39681822	39312152	39513241	39502405	0.47	cps
Iron	57-2	989319	993019	987042	989793	0.30	cps
Lead	206-1	9045460	8962836	9077280	9028525	0.65	cps
Lead	207-1	7699679	7615770	7624006	7646485	0.60	cps
Lead	208-1	35653531	35386513	35482110	35507385	0.38	cps
Lithium	6-1	1101320	1118324	1123589	1114411	1.04	cps
Magnesium	24-2	494913	498832	492420	495388	0.65	cps
Manganese	55-2	270373	269312	269006	269564	0.27	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-02	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:10:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	59046	57724	57508	58093	1.43	cps
Molybdenum	95-1	34896	33968	35255	34706	1.91	cps
Molybdenum	96-1	44491	43705	44023	44073	0.90	cps
Molybdenum	97-1	21726	21927	21360	21671	1.33	cps
Molybdenum	98-1	54962	56368	55473	55601	1.28	cps
Neodymium	150-1	32207	31164	31371	31581	1.75	cps
Neodymium	150-2	6035	5781	6011	5943	2.36	cps
Nickel	60-2	48063	47932	46554	47516	1.76	cps
Phosphorus	31-2	767	742	850	786	7.22	cps
Potassium	39-2	32622	31662	32321	32202	1.53	cps
Rhodium	103-1	5756827	5857478	5809620	5807975	0.87	cps
Rhodium	103-2	1891071	1873228	1875042	1879780	0.52	cps
Scandium	45-1	3970646	4005920	4029131	4001899	0.74	cps
Scandium	45-2	40060	39877	40425	40121	0.70	cps
Selenium	77-2	43	33	17	31	43.29	cps
Selenium	78-2	37	20	31	30	28.65	cps
Selenium	82-1	480	429	469	459	5.82	cps
Silicon	28-1	9498560	9503850	9428084	9476831	0.45	cps
Silver	109-1	6527	6427	6444	6466	0.83	cps
Silver	107-1	7102	7052	7119	7091	0.49	cps
Sodium	23-2	135161	133975	131722	133619	1.31	cps
Strontium	86-1	815140	811100	816284	814175	0.33	cps
Strontium	88-1	7032632	7118765	7147667	7099688	0.84	cps
Sulfur	34-1	414621	413910	415372	414634	0.18	cps
Terbium	159-1	7029919	7067284	7096694	7064632	0.47	cps
Terbium	159-2	1931065	1902730	1896012	1909936	0.97	cps
Thallium	203-1	1333	1367	1442	1381	4.02	cps
Thallium	205-1	3651	3576	3276	3501	5.67	cps
Tin	118-1	125341	123364	122734	123813	1.10	cps
Titanium	47-1	228648	226859	230364	228623	0.77	cps
Uranium	238-1	50864	50353	50453	50557	0.54	cps
Vanadium	51-2	23463	23894	23850	23736	1.00	cps
Yttrium	89-1	6883948	6980499	7084496	6982981	1.44	cps
Yttrium	89-2	280412	276549	277218	278060	0.74	cps
Zinc	66-2	171101	170189	169613	170301	0.44	cps
Zirconium	90-1	108321	107717	105381	107140	1.45	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-02	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:10:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24548	24949	24157	24551	1.61	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-14 14:13:22	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18771	19089	18479	18780	1.62	cps
Antimony	121-1	22670	23338	24357	23455	3.62	cps
Arsenic	75-2	2297	2430	2250	2326	4.01	cps
Barium	135-1	124910	125742	125634	125429	0.36	cps
Barium	137-1	215039	217454	216968	216487	0.59	cps
Beryllium	9-1	378	428	378	394	7.32	cps
Bismuth	209-1	4005004	4012059	3978591	3998551	0.44	cps
Bismuth	209-2	1535391	1530170	1497138	1520900	1.36	cps
Boron	10-1	1942	2084	1967	1997	3.79	cps
Boron	11-1	8811	9387	9220	9139	3.24	cps
Cadmium	111-1	26944	27090	27254	27096	0.57	cps
Cadmium	106-1	3976	3667	3917	3854	4.25	cps
Cadmium	108-1	1913	1633	1692	1746	8.44	cps
Calcium	43-1	675923	685874	679233	680344	0.74	cps
Calcium	44-1	11207453	11264259	11221058	11230924	0.26	cps
Chromium	52-2	14431	13877	13947	14085	2.14	cps
Cobalt	59-2	7182	7075	7075	7111	0.87	cps
Copper	63-2	60765	59986	60675	60475	0.71	cps
Dysprosium	156-1	4418	4251	4318	4329	1.94	cps
Dysprosium	156-2	1187	1290	1360	1279	6.82	cps
Erbium	164-1	3909	3909	4126	3981	3.14	cps
Erbium	164-2	1173	1073	1137	1128	4.49	cps
Gadolinium	160-1	4376	4409	4301	4362	1.27	cps
Gadolinium	160-2	1597	1513	1650	1587	4.34	cps
Holmium	165-1	6700835	6663376	6737013	6700408	0.55	cps
Holmium	165-2	2007113	2008823	1967698	1994544	1.17	cps
Indium	115-1	6086057	6141611	6088487	6105385	0.51	cps
Indium	115-2	363646	367153	351662	360820	2.25	cps
Iron	56-2	7986610	7990038	7931617	7969422	0.41	cps
Iron	57-2	200493	200155	200623	200424	0.12	cps
Lead	206-1	1880906	1857134	1882185	1873408	0.75	cps
Lead	207-1	1515070	1515706	1510781	1513852	0.18	cps
Lead	208-1	7239017	7231130	7229692	7233280	0.07	cps
Lithium	6-1	1101867	1121636	1101659	1108387	1.04	cps
Magnesium	24-2	103450	101839	101888	102392	0.89	cps
Manganese	55-2	54425	54001	53442	53956	0.91	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-14 14:13:22	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13190	13733	13274	13399	2.18	cps
Molybdenum	95-1	6460	6752	7277	6830	6.06	cps
Molybdenum	96-1	8820	9162	9153	9045	2.16	cps
Molybdenum	97-1	4301	4276	4676	4418	5.07	cps
Molybdenum	98-1	10655	10897	11030	10860	1.75	cps
Neodymium	150-1	6355	6068	6015	6146	2.98	cps
Neodymium	150-2	1190	1083	1230	1168	6.49	cps
Nickel	60-2	9303	9660	9333	9432	2.10	cps
Phosphorus	31-2	117	67	125	103	30.70	cps
Potassium	39-2	9679	9654	9237	9523	2.61	cps
Rhodium	103-1	5863126	5864284	5945324	5890911	0.80	cps
Rhodium	103-2	1958405	1932320	1885355	1925360	1.92	cps
Scandium	45-1	3972273	4015823	3997999	3995365	0.55	cps
Scandium	45-2	40308	40485	39766	40186	0.93	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	13	2	11	9	68.90	cps
Selenium	82-1	-19	95	21	32	180.20	cps
Silicon	28-1	3430462	3462460	3390644	3427856	1.05	cps
Silver	109-1	1617	1542	1659	1606	3.68	cps
Silver	107-1	1775	1817	1634	1742	5.52	cps
Sodium	23-2	35871	34927	34660	35153	1.81	cps
Strontium	86-1	166968	170991	169480	169147	1.20	cps
Strontium	88-1	1472267	1482609	1518071	1490983	1.61	cps
Sulfur	34-1	378150	382874	382059	381028	0.66	cps
Terbium	159-1	7039850	7093431	7034994	7056092	0.46	cps
Terbium	159-2	1965648	1956381	1892068	1938032	2.07	cps
Thallium	203-1	367	242	342	317	20.89	cps
Thallium	205-1	667	725	667	686	4.91	cps
Tin	118-1	25316	25809	24891	25339	1.81	cps
Titanium	47-1	44589	44221	45324	44711	1.26	cps
Uranium	238-1	9596	10705	10246	10182	5.47	cps
Vanadium	51-2	4831	4604	4824	4753	2.71	cps
Yttrium	89-1	6646701	6701353	6686795	6678283	0.42	cps
Yttrium	89-2	274545	274441	266352	271779	1.73	cps
Zinc	66-2	34630	34486	33845	34320	1.22	cps
Zirconium	90-1	27663	27596	27295	27518	0.71	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01LX5	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-14 14:13:22	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7682	5743	5968	6465	16.40	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-03	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:16:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94262	95806	95613	95227	0.88	cps
Antimony	121-1	286097	288770	284463	286443	0.76	cps
Arsenic	75-2	13014	13040	12865	12973	0.72	cps
Barium	135-1	1338497	1342120	1348552	1343056	0.38	cps
Barium	137-1	2356091	2366872	2370198	2364387	0.31	cps
Beryllium	9-1	14680	14574	15047	14767	1.68	cps
Bismuth	209-1	4008843	4031641	4107019	4049167	1.27	cps
Bismuth	209-2	1487376	1481939	1367265	1445527	4.69	cps
Boron	10-1	4618	4868	4709	4732	2.67	cps
Boron	11-1	21617	21634	21158	21470	1.26	cps
Cadmium	111-1	147180	146494	146227	146634	0.34	cps
Cadmium	106-1	15151	15026	14917	15031	0.78	cps
Cadmium	108-1	9650	9816	9916	9794	1.38	cps
Calcium	43-1	3340134	3366292	3348423	3351616	0.40	cps
Calcium	44-1	54709730	54895472	54454776	54686660	0.40	cps
Chromium	52-2	106941	106266	107495	106901	0.58	cps
Cobalt	59-2	268591	268917	269516	269008	0.17	cps
Copper	63-2	422682	420541	422375	421866	0.27	cps
Dysprosium	156-1	23297	23330	22979	23202	0.83	cps
Dysprosium	156-2	7282	7032	7095	7137	1.82	cps
Erbium	164-1	21928	21560	21702	21730	0.85	cps
Erbium	164-2	5938	5868	5948	5918	0.74	cps
Gadolinium	160-1	23823	23238	22963	23341	1.88	cps
Gadolinium	160-2	8823	8346	8746	8639	2.96	cps
Holmium	165-1	6799758	6859664	6842354	6833925	0.45	cps
Holmium	165-2	1974590	1961905	1798253	1911583	5.15	cps
Indium	115-1	6103235	6102002	6060318	6088518	0.40	cps
Indium	115-2	353722	349718	320888	341443	5.25	cps
Iron	56-2	39711019	39268248	39428612	39469293	0.57	cps
Iron	57-2	990208	989868	990428	990168	0.03	cps
Lead	206-1	9287301	9313503	9442617	9347807	0.89	cps
Lead	207-1	7960119	7997203	7968226	7975183	0.24	cps
Lead	208-1	36649337	36491195	36851761	36664098	0.49	cps
Lithium	6-1	1113023	1102811	1113999	1109944	0.56	cps
Magnesium	24-2	489389	491006	490271	490222	0.17	cps
Manganese	55-2	297937	295267	298157	297120	0.54	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-03	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:16:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	75149	73734	73592	74158	1.16	cps
Molybdenum	95-1	31346	31872	31721	31646	0.86	cps
Molybdenum	96-1	43337	44441	43981	43919	1.26	cps
Molybdenum	97-1	20491	20274	20191	20319	0.76	cps
Molybdenum	98-1	50211	51398	51498	51036	1.40	cps
Neodymium	150-1	32868	31779	31465	32038	2.30	cps
Neodymium	150-2	6021	5665	5858	5848	3.05	cps
Nickel	60-2	113260	113078	113716	113351	0.29	cps
Phosphorus	31-2	800	758	825	795	4.24	cps
Potassium	39-2	32814	31996	31879	32229	1.58	cps
Rhodium	103-1	5858626	5822601	5845873	5842366	0.31	cps
Rhodium	103-2	1878342	1878154	1684094	1813530	6.18	cps
Scandium	45-1	4049343	4000194	4007462	4019000	0.66	cps
Scandium	45-2	39749	39519	36411	38560	4.83	cps
Selenium	77-2	53	47	60	53	12.50	cps
Selenium	78-2	113	119	119	117	2.75	cps
Selenium	82-1	2851	2826	2921	2866	1.72	cps
Silicon	28-1	15207741	15318366	14986557	15170888	1.11	cps
Silver	109-1	87358	85789	86981	86709	0.94	cps
Silver	107-1	91997	91226	91157	91460	0.51	cps
Sodium	23-2	133910	135168	134111	134396	0.50	cps
Strontium	86-1	825874	830318	830188	828793	0.31	cps
Strontium	88-1	7257980	7249505	7185824	7231103	0.55	cps
Sulfur	34-1	410163	411016	410766	410648	0.11	cps
Terbium	159-1	7144066	7184388	7239300	7189251	0.66	cps
Terbium	159-2	1926490	1931036	1760902	1872809	5.18	cps
Thallium	203-1	58126	56861	58402	57796	1.42	cps
Thallium	205-1	135542	135339	138423	136435	1.26	cps
Tin	118-1	116690	118084	117537	117437	0.60	cps
Titanium	47-1	231366	232619	232924	232303	0.36	cps
Uranium	238-1	51106	51391	51474	51324	0.38	cps
Vanadium	51-2	105544	105376	106249	105723	0.44	cps
Yttrium	89-1	6996599	7019256	6998161	7004672	0.18	cps
Yttrium	89-2	279214	279997	255338	271516	5.16	cps
Zinc	66-2	183978	182266	182661	182969	0.49	cps
Zirconium	90-1	153517	153492	153853	153621	0.13	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-03	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:16:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34344	33785	33576	33902	1.17	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:19:33	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4884	4801	4859	4848	0.88	cps
Antimony	121-1	6227	6193	6185	6202	0.36	cps
Arsenic	75-2	524	580	600	568	6.92	cps
Barium	135-1	31489	31338	31422	31416	0.24	cps
Barium	137-1	53668	54739	55853	54753	1.99	cps
Beryllium	9-1	178	156	172	169	6.86	cps
Bismuth	209-1	3932983	4015253	3979741	3975992	1.04	cps
Bismuth	209-2	1493230	1529330	1525406	1515989	1.31	cps
Boron	10-1	1175	1433	1192	1267	11.42	cps
Boron	11-1	5843	5451	5376	5557	4.51	cps
Cadmium	111-1	7427	8056	7513	7665	4.45	cps
Cadmium	106-1	1967	2225	1892	2028	8.62	cps
Cadmium	108-1	413	446	442	433	4.19	cps
Calcium	43-1	172439	173202	170286	171976	0.88	cps
Calcium	44-1	2855504	2907997	2875443	2879648	0.92	cps
Chromium	52-2	4134	4307	3981	4141	3.95	cps
Cobalt	59-2	1747	1737	1907	1797	5.31	cps
Copper	63-2	15469	15579	15999	15682	1.79	cps
Dysprosium	156-1	1075	1133	967	1058	7.99	cps
Dysprosium	156-2	290	333	320	314	7.06	cps
Erbium	164-1	1017	1050	1017	1028	1.87	cps
Erbium	164-2	273	323	267	288	10.76	cps
Gadolinium	160-1	1133	983	967	1028	8.93	cps
Gadolinium	160-2	493	457	343	431	18.14	cps
Holmium	165-1	6620073	6677383	6740846	6679434	0.90	cps
Holmium	165-2	1965357	2013102	2014913	1997790	1.41	cps
Indium	115-1	5956464	6112798	6095890	6055051	1.42	cps
Indium	115-2	355147	362302	364256	360568	1.33	cps
Iron	56-2	2007950	2046042	2069366	2041119	1.52	cps
Iron	57-2	49494	50514	50146	50051	1.03	cps
Lead	206-1	449729	454759	450534	451674	0.60	cps
Lead	207-1	377019	386349	380805	381391	1.23	cps
Lead	208-1	1756038	1779033	1763512	1766194	0.66	cps
Lithium	6-1	1083274	1120587	1119726	1107862	1.92	cps
Magnesium	24-2	25457	25674	26668	25933	2.49	cps
Manganese	55-2	13437	13477	13624	13512	0.73	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:19:33	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3259	3717	3467	3481	6.59	cps
Molybdenum	95-1	1617	1725	1692	1678	3.31	cps
Molybdenum	96-1	2309	2300	2317	2309	0.36	cps
Molybdenum	97-1	1175	1225	1325	1242	6.15	cps
Molybdenum	98-1	2709	2575	2834	2706	4.78	cps
Neodymium	150-1	1634	1587	1407	1542	7.76	cps
Neodymium	150-2	287	290	317	298	5.52	cps
Nickel	60-2	2644	2744	2660	2683	2.00	cps
Phosphorus	31-2	108	33	50	64	61.65	cps
Potassium	39-2	5043	4934	4951	4976	1.17	cps
Rhodium	103-1	5828351	5918628	5835261	5860747	0.86	cps
Rhodium	103-2	1870931	1953384	1945788	1923367	2.37	cps
Scandium	45-1	3947850	4007182	3923589	3959540	1.09	cps
Scandium	45-2	39018	40676	39943	39879	2.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	-1	-51	-39	-30	-86.94	cps
Silicon	28-1	1193847	1193840	1195610	1194432	0.09	cps
Silver	109-1	917	700	650	756	18.76	cps
Silver	107-1	992	850	833	892	9.76	cps
Sodium	23-2	13390	13882	13907	13727	2.12	cps
Strontium	86-1	41514	43027	43680	42740	2.60	cps
Strontium	88-1	364426	367455	367906	366595	0.52	cps
Sulfur	34-1	377294	374781	376334	376137	0.34	cps
Terbium	159-1	6896698	6978281	6911059	6928679	0.63	cps
Terbium	159-2	1932728	1940036	1968776	1947180	0.98	cps
Thallium	203-1	108	167	125	133	22.53	cps
Thallium	205-1	342	400	350	364	8.67	cps
Tin	118-1	6919	6702	7294	6972	4.30	cps
Titanium	47-1	11272	11288	11038	11199	1.25	cps
Uranium	238-1	2784	2750	2992	2842	4.61	cps
Vanadium	51-2	1187	1217	1173	1192	1.86	cps
Yttrium	89-1	6550207	6705832	6636796	6630945	1.18	cps
Yttrium	89-2	264656	270816	271769	269080	1.43	cps
Zinc	66-2	8553	8800	8910	8754	2.09	cps
Zirconium	90-1	7077	7411	7094	7194	2.61	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:19:33	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1725	1700	1659	1695	1.99	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:22:42	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4801	4476	4276	4518	5.87	cps
Antimony	121-1	6435	6569	6727	6577	2.22	cps
Arsenic	75-2	557	596	696	617	11.62	cps
Barium	135-1	27028	28039	27229	27432	1.95	cps
Barium	137-1	47704	49711	48573	48663	2.07	cps
Beryllium	9-1	167	161	156	161	3.45	cps
Bismuth	209-1	3944265	3948268	3852346	3914959	1.39	cps
Bismuth	209-2	1513781	1533166	1522062	1523003	0.64	cps
Boron	10-1	1083	1117	1150	1117	2.98	cps
Boron	11-1	5243	4951	4834	5009	4.20	cps
Cadmium	111-1	7626	7710	7619	7652	0.66	cps
Cadmium	106-1	2159	2225	2109	2164	2.71	cps
Cadmium	108-1	421	433	400	418	4.03	cps
Calcium	43-1	171647	171038	168111	170265	1.11	cps
Calcium	44-1	2877795	2847125	2861062	2861994	0.54	cps
Chromium	52-2	4124	3991	4011	4042	1.78	cps
Cobalt	59-2	1994	1887	1857	1912	3.76	cps
Copper	63-2	17351	17411	17071	17278	1.05	cps
Dysprosium	156-1	1142	1100	1083	1108	2.71	cps
Dysprosium	156-2	370	387	370	376	2.56	cps
Erbium	164-1	1017	1167	1108	1097	6.89	cps
Erbium	164-2	267	353	260	293	17.75	cps
Gadolinium	160-1	1133	1200	1117	1150	3.84	cps
Gadolinium	160-2	397	430	480	436	9.63	cps
Holmium	165-1	6636919	6730429	6571611	6646320	1.20	cps
Holmium	165-2	1987576	2006675	1980894	1991715	0.67	cps
Indium	115-1	6088010	6112227	5955951	6052063	1.39	cps
Indium	115-2	360809	361496	358801	360368	0.39	cps
Iron	56-2	2087234	2068140	2056448	2070607	0.75	cps
Iron	57-2	50838	51373	50252	50821	1.10	cps
Lead	206-1	443242	448260	438790	443431	1.07	cps
Lead	207-1	376719	375241	372327	374762	0.60	cps
Lead	208-1	1742890	1746582	1721565	1737013	0.78	cps
Lithium	6-1	1110329	1092579	1070853	1091254	1.81	cps
Magnesium	24-2	26376	25173	25090	25546	2.82	cps
Manganese	55-2	14014	13894	13720	13876	1.06	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:22:42	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3017	3267	2892	3059	6.24	cps
Molybdenum	95-1	1700	1734	1492	1642	7.98	cps
Molybdenum	96-1	2267	2017	2017	2100	6.87	cps
Molybdenum	97-1	1258	1050	1275	1195	10.50	cps
Molybdenum	98-1	2609	2784	2850	2748	4.54	cps
Neodymium	150-1	1667	1714	1654	1678	1.88	cps
Neodymium	150-2	273	290	253	272	6.74	cps
Nickel	60-2	2744	2680	2697	2707	1.21	cps
Phosphorus	31-2	33	50	75	53	39.75	cps
Potassium	39-2	5168	4751	5001	4973	4.22	cps
Rhodium	103-1	5826955	5886150	5795480	5836195	0.79	cps
Rhodium	103-2	1890235	1929670	1916632	1912179	1.05	cps
Scandium	45-1	3963928	3942403	3865866	3924066	1.31	cps
Scandium	45-2	39973	39863	39880	39906	0.15	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	4	11	4	6	69.34	cps
Selenium	82-1	53	87	-88	17	545.21	cps
Silicon	28-1	917725	922101	902238	914021	1.14	cps
Silver	109-1	567	683	767	672	14.95	cps
Silver	107-1	800	775	817	797	2.63	cps
Sodium	23-2	12823	12589	12339	12584	1.92	cps
Strontium	86-1	41564	41898	41172	41545	0.88	cps
Strontium	88-1	355437	354419	352352	354069	0.44	cps
Sulfur	34-1	379036	380505	378415	379319	0.28	cps
Terbium	159-1	7082006	7034055	6859518	6991860	1.67	cps
Terbium	159-2	1957895	1945572	1942077	1948515	0.43	cps
Thallium	203-1	175	183	108	156	26.43	cps
Thallium	205-1	292	375	350	339	12.62	cps
Tin	118-1	7194	7336	7402	7311	1.46	cps
Titanium	47-1	11680	11580	11547	11603	0.60	cps
Uranium	238-1	2725	2584	2450	2587	5.32	cps
Vanadium	51-2	1100	1100	1303	1168	10.05	cps
Yttrium	89-1	6570796	6581422	6481777	6544665	0.84	cps
Yttrium	89-2	271283	271664	268822	270590	0.57	cps
Zinc	66-2	9046	8756	8996	8933	1.74	cps
Zirconium	90-1	5518	5410	5651	5526	2.19	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:22:42	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1225	1267	1400	1297	7.05	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-14 14:25:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	900	958	920	3.66	cps
Antimony	121-1	1342	1333	1158	1278	8.10	cps
Arsenic	75-2	113	130	130	124	7.76	cps
Barium	135-1	5977	5877	5860	5904	1.07	cps
Barium	137-1	10146	10371	10430	10316	1.45	cps
Beryllium	9-1	139	167	139	148	10.83	cps
Bismuth	209-1	3895547	3865200	3874557	3878434	0.40	cps
Bismuth	209-2	1507763	1503259	1493518	1501513	0.48	cps
Boron	10-1	775	775	792	781	1.23	cps
Boron	11-1	4001	3451	3617	3690	7.65	cps
Cadmium	111-1	2188	2300	2262	2250	2.54	cps
Cadmium	106-1	1425	1492	1559	1492	4.47	cps
Cadmium	108-1	133	88	71	97	33.29	cps
Calcium	43-1	36189	35362	35922	35824	1.18	cps
Calcium	44-1	594608	588710	590807	591375	0.51	cps
Chromium	52-2	1703	1543	1517	1588	6.36	cps
Cobalt	59-2	400	457	487	448	9.83	cps
Copper	63-2	3461	3350	3404	3405	1.62	cps
Dysprosium	156-1	200	200	225	208	6.93	cps
Dysprosium	156-2	90	37	133	87	55.87	cps
Erbium	164-1	225	250	183	219	15.35	cps
Erbium	164-2	57	43	57	52	14.75	cps
Gadolinium	160-1	258	242	267	256	4.98	cps
Gadolinium	160-2	70	83	87	80	11.03	cps
Holmium	165-1	6593760	6449822	6524564	6522715	1.10	cps
Holmium	165-2	2000319	1963945	1988244	1984169	0.93	cps
Indium	115-1	5918511	5950843	6003203	5957519	0.72	cps
Indium	115-2	359477	359422	357635	358845	0.29	cps
Iron	56-2	390396	388532	389329	389419	0.24	cps
Iron	57-2	10226	9781	9626	9878	3.15	cps
Lead	206-1	88362	87556	88249	88056	0.50	cps
Lead	207-1	74138	72607	73540	73428	1.05	cps
Lead	208-1	344865	341859	343619	343448	0.44	cps
Lithium	6-1	1106754	1089638	1107436	1101276	0.92	cps
Magnesium	24-2	4909	5410	5668	5329	7.24	cps
Manganese	55-2	2737	2670	2627	2678	2.07	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-14 14:25:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	933	1000	939	6.24	cps
Molybdenum	95-1	333	308	425	356	17.28	cps
Molybdenum	96-1	600	525	475	533	11.80	cps
Molybdenum	97-1	358	250	317	308	17.72	cps
Molybdenum	98-1	542	575	508	542	6.15	cps
Neodymium	150-1	300	320	313	311	3.27	cps
Neodymium	150-2	60	63	53	59	8.65	cps
Nickel	60-2	740	700	697	712	3.39	cps
Phosphorus	31-2	17	42	33	31	41.66	cps
Potassium	39-2	3601	4134	4009	3915	7.13	cps
Rhodium	103-1	5820439	5777917	5767678	5788678	0.48	cps
Rhodium	103-2	1933105	1903081	1878094	1904760	1.45	cps
Scandium	45-1	3906748	3942412	3876201	3908454	0.85	cps
Scandium	45-2	39098	40208	39716	39674	1.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-50	27	-11	-11	-341.33	cps
Silicon	28-1	547687	541047	548494	545743	0.75	cps
Silver	109-1	342	300	383	342	12.19	cps
Silver	107-1	492	267	408	389	29.25	cps
Sodium	23-2	8278	7944	7661	7961	3.88	cps
Strontium	86-1	9062	9003	9262	9109	1.49	cps
Strontium	88-1	72619	71337	72619	72192	1.03	cps
Sulfur	34-1	380592	380541	376227	379120	0.66	cps
Terbium	159-1	6893162	6838381	6804770	6845438	0.65	cps
Terbium	159-2	1945565	1936465	1902367	1928132	1.18	cps
Thallium	203-1	117	133	142	131	9.75	cps
Thallium	205-1	242	317	250	269	15.26	cps
Tin	118-1	1950	2217	2134	2100	6.50	cps
Titanium	47-1	2200	2300	2209	2236	2.48	cps
Uranium	238-1	675	483	525	561	17.97	cps
Vanadium	51-2	247	207	297	250	18.04	cps
Yttrium	89-1	6594175	6557272	6502102	6551183	0.71	cps
Yttrium	89-2	267261	266673	264567	266167	0.53	cps
Zinc	66-2	1837	1827	1850	1838	0.64	cps
Zirconium	90-1	1684	1959	1759	1800	7.90	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	MC0AH2L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-14 14:25:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	358	433	394	9.53	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:28:59	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4784	4826	5059	4890	3.03	cps
Antimony	121-1	14133	13332	13891	13786	2.98	cps
Arsenic	75-2	609	626	680	638	5.76	cps
Barium	135-1	63571	62473	65219	63754	2.17	cps
Barium	137-1	110258	108417	108753	109143	0.90	cps
Beryllium	9-1	817	711	928	819	13.24	cps
Bismuth	209-1	3872948	3871821	3879452	3874740	0.11	cps
Bismuth	209-2	1504461	1499448	1508217	1504042	0.29	cps
Boron	10-1	942	933	1000	958	3.79	cps
Boron	11-1	4109	4001	4142	4084	1.81	cps
Cadmium	111-1	7932	8385	7876	8064	3.46	cps
Cadmium	106-1	2059	2267	2059	2128	5.65	cps
Cadmium	108-1	504	458	429	464	8.15	cps
Calcium	43-1	161375	162888	161216	161826	0.57	cps
Calcium	44-1	2750093	2729302	2750562	2743319	0.44	cps
Chromium	52-2	6492	6295	6038	6275	3.62	cps
Cobalt	59-2	13323	13120	12910	13117	1.58	cps
Copper	63-2	21650	21327	21273	21417	0.95	cps
Dysprosium	156-1	1167	1175	1233	1192	3.05	cps
Dysprosium	156-2	400	397	353	383	6.79	cps
Erbium	164-1	1058	1192	1033	1095	7.78	cps
Erbium	164-2	233	330	317	293	17.86	cps
Gadolinium	160-1	1092	1275	1100	1156	8.96	cps
Gadolinium	160-2	450	430	370	417	9.99	cps
Holmium	165-1	6499322	6556566	6405216	6487034	1.18	cps
Holmium	165-2	1965168	1977837	1976750	1973252	0.36	cps
Indium	115-1	6009337	6004764	5907338	5973813	0.96	cps
Indium	115-2	359554	359448	358859	359287	0.10	cps
Iron	56-2	1998534	1986452	1984325	1989770	0.39	cps
Iron	57-2	48485	48306	48585	48458	0.29	cps
Lead	206-1	437332	433211	438247	436263	0.62	cps
Lead	207-1	368376	364583	368211	367057	0.58	cps
Lead	208-1	1711380	1695061	1720376	1708939	0.75	cps
Lithium	6-1	1077406	1092572	1098110	1089363	0.98	cps
Magnesium	24-2	24714	23929	24948	24530	2.18	cps
Manganese	55-2	14935	14765	15305	15002	1.84	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:28:59	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3476	3701	3426	3534	4.15	cps
Molybdenum	95-1	1358	1483	1467	1436	4.73	cps
Molybdenum	96-1	2042	1909	2459	2136	13.43	cps
Molybdenum	97-1	1042	1025	967	1011	3.90	cps
Molybdenum	98-1	2675	2409	2584	2556	5.30	cps
Neodymium	150-1	1400	1500	1613	1505	7.09	cps
Neodymium	150-2	323	260	297	293	10.84	cps
Nickel	60-2	5858	5741	5961	5854	1.88	cps
Phosphorus	31-2	42	42	67	50	28.87	cps
Potassium	39-2	4943	5410	5285	5212	4.64	cps
Rhodium	103-1	5800724	5811223	5809785	5807244	0.10	cps
Rhodium	103-2	1884444	1862948	1894847	1880746	0.86	cps
Scandium	45-1	3903351	3920853	3889001	3904402	0.41	cps
Scandium	45-2	40308	40461	39472	40080	1.33	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	4	19	7	10	78.08	cps
Selenium	82-1	25	184	139	116	70.68	cps
Silicon	28-1	1190238	1139961	1161163	1163787	2.17	cps
Silver	109-1	4176	4626	4593	4465	5.62	cps
Silver	107-1	4793	4284	4576	4551	5.61	cps
Sodium	23-2	12122	12740	12223	12361	2.68	cps
Strontium	86-1	39684	41113	39776	40191	1.99	cps
Strontium	88-1	342741	343430	346026	344066	0.50	cps
Sulfur	34-1	383388	381390	383041	382606	0.28	cps
Terbium	159-1	6880100	6848977	6818127	6849068	0.45	cps
Terbium	159-2	1930967	1925951	1929294	1928737	0.13	cps
Thallium	203-1	2959	3017	2692	2889	6.00	cps
Thallium	205-1	6677	6494	6769	6647	2.11	cps
Tin	118-1	6660	6352	6385	6466	2.62	cps
Titanium	47-1	11338	11772	11597	11569	1.89	cps
Uranium	238-1	2459	2325	2592	2459	5.42	cps
Vanadium	51-2	5101	5204	5071	5125	1.36	cps
Yttrium	89-1	6422783	6494452	6495594	6470943	0.64	cps
Yttrium	89-2	268448	267782	268051	268094	0.12	cps
Zinc	66-2	9243	9193	9387	9274	1.08	cps
Zirconium	90-1	7227	7678	7135	7347	3.95	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4690-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MC0AH2S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-14 14:28:59	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1634	1675	1650	1653	1.27	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101451BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:32:06	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	358	250	319	18.87	cps
Antimony	121-1	32131	32140	33343	32538	2.14	cps
Arsenic	75-2	283	243	267	264	7.75	cps
Barium	135-1	32800	32324	33243	32789	1.40	cps
Barium	137-1	57008	57803	57090	57300	0.76	cps
Beryllium	9-1	2734	2773	2939	2815	3.88	cps
Bismuth	209-1	3845009	3963693	3873136	3893946	1.59	cps
Bismuth	209-2	1492205	1466492	1370823	1443173	4.43	cps
Boron	10-1	7844	8053	8011	7969	1.38	cps
Boron	11-1	36631	36890	36715	36745	0.36	cps
Cadmium	111-1	4616	4672	4840	4709	2.48	cps
Cadmium	106-1	1717	1817	1825	1786	3.38	cps
Cadmium	108-1	267	233	233	244	7.87	cps
Calcium	43-1	21651	22920	22561	22377	2.92	cps
Calcium	44-1	371766	372055	369017	370946	0.45	cps
Chromium	52-2	5685	5228	5578	5497	4.35	cps
Cobalt	59-2	4598	4838	4901	4779	3.35	cps
Copper	63-2	7936	8523	8476	8312	3.93	cps
Dysprosium	156-1	25	33	25	28	17.33	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	50	25	58	44	39.04	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	6467938	6638035	6479769	6528581	1.45	cps
Holmium	165-2	1963010	1930247	1786134	1893130	4.97	cps
Indium	115-1	5928176	6012041	5909027	5949748	0.92	cps
Indium	115-2	359743	355621	325682	347015	5.36	cps
Iron	56-2	294063	292072	297166	294434	0.87	cps
Iron	57-2	7441	7224	7524	7397	2.09	cps
Lead	206-1	9426	10088	9737	9750	3.40	cps
Lead	207-1	8826	8970	8609	8801	2.07	cps
Lead	208-1	38897	40994	39125	39672	2.90	cps
Lithium	6-1	1087379	1091733	1096435	1091849	0.41	cps
Magnesium	24-2	37893	36957	36899	37250	1.50	cps
Manganese	55-2	710	660	700	690	3.83	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101451BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:32:06	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29124	30385	29525	29678	2.17	cps
Molybdenum	95-1	35380	35665	37035	36027	2.46	cps
Molybdenum	96-1	39659	40929	40035	40208	1.62	cps
Molybdenum	97-1	22903	22937	22820	22887	0.26	cps
Molybdenum	98-1	58611	57506	57079	57732	1.37	cps
Neodymium	150-1	0	0	27	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1693	1730	1580	1668	4.69	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	26843	26793	27419	27018	1.29	cps
Rhodium	103-1	5783182	5961335	5790598	5845039	1.72	cps
Rhodium	103-2	1909520	1900724	1722989	1844411	5.71	cps
Scandium	45-1	3890712	4009817	3889306	3929945	1.76	cps
Scandium	45-2	39489	39887	36087	38488	5.43	cps
Selenium	77-2	0	13	23	12	95.78	cps
Selenium	78-2	54	35	44	44	20.82	cps
Selenium	82-1	1173	1206	1189	1189	1.35	cps
Silicon	28-1	460318	460824	460229	460457	0.07	cps
Silver	109-1	17295	17637	17437	17457	0.98	cps
Silver	107-1	18213	18706	18371	18430	1.36	cps
Sodium	23-2	97247	96175	96275	96565	0.61	cps
Strontium	86-1	5576	5643	5793	5671	1.96	cps
Strontium	88-1	41656	42484	42375	42172	1.07	cps
Sulfur	34-1	384002	378002	378106	380037	0.90	cps
Terbium	159-1	6895039	6933386	6772862	6867096	1.22	cps
Terbium	159-2	1914951	1890884	1745271	1850368	4.96	cps
Thallium	203-1	10730	10588	10613	10644	0.71	cps
Thallium	205-1	25234	25852	26161	25749	1.83	cps
Tin	118-1	58010	56838	57273	57374	1.03	cps
Titanium	47-1	10513	10646	10613	10591	0.66	cps
Uranium	238-1	31065	31057	30622	30915	0.82	cps
Vanadium	51-2	7929	7996	8413	8112	3.23	cps
Yttrium	89-1	6452124	6569762	6468604	6496830	0.98	cps
Yttrium	89-2	266426	261000	242711	256712	4.84	cps
Zinc	66-2	773	827	757	786	4.66	cps
Zirconium	90-1	25525	26126	25199	25617	1.83	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101451BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:32:06	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5918	5718	5410	5682	4.51	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:40:51	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	420059	424476	416397	420311	0.96	cps
Antimony	121-1	4697972	4672721	4673411	4681368	0.31	cps
Arsenic	75-2	68412	69356	68896	68888	0.68	cps
Barium	135-1	4774943	4768538	4804496	4782659	0.40	cps
Barium	137-1	8140370	8211497	8256898	8202922	0.72	cps
Beryllium	9-1	744614	754464	751816	750298	0.68	cps
Bismuth	209-1	3942574	4002128	4022343	3989015	1.04	cps
Bismuth	209-2	1450084	1465067	1459606	1458252	0.52	cps
Boron	10-1	90065	91567	94610	92081	2.52	cps
Boron	11-1	414155	421789	428999	421648	1.76	cps
Cadmium	111-1	979892	989865	986640	985466	0.52	cps
Cadmium	106-1	102605	104570	103714	103629	0.95	cps
Cadmium	108-1	69386	69198	69997	69527	0.60	cps
Calcium	43-1	5473472	5532178	5527569	5511073	0.59	cps
Calcium	44-1	90905015	91584083	90504704	90997934	0.60	cps
Chromium	52-2	573416	576236	582524	577392	0.81	cps
Cobalt	59-2	1173884	1186516	1184464	1181621	0.57	cps
Copper	63-2	2031095	2017361	2014954	2021137	0.43	cps
Dysprosium	156-1	117	192	225	178	31.21	cps
Dysprosium	156-2	30	37	27	31	16.37	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	23	40	13	26	52.73	cps
Gadolinium	160-1	183	125	150	153	19.15	cps
Gadolinium	160-2	50	63	50	54	14.14	cps
Holmium	165-1	7038631	6994002	7047645	7026759	0.41	cps
Holmium	165-2	2010146	2005625	2014258	2010010	0.21	cps
Indium	115-1	5973591	6030430	6000456	6001492	0.47	cps
Indium	115-2	340878	341420	341501	341266	0.10	cps
Iron	56-2	92929919	94302977	94063872	93765589	0.78	cps
Iron	57-2	2396448	2436427	2435518	2422798	0.94	cps
Lead	206-1	2561910	2576835	2524936	2554560	1.05	cps
Lead	207-1	2289872	2324889	2317416	2310726	0.80	cps
Lead	208-1	10235169	10322412	10310962	10289515	0.46	cps
Lithium	6-1	1121829	1123724	1125093	1123549	0.15	cps
Magnesium	24-2	10164195	10221385	10174178	10186586	0.30	cps
Manganese	55-2	323291	328149	326091	325844	0.75	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:40:51	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3928157	3935668	3887724	3917183	0.66	cps
Molybdenum	95-1	2137275	2136184	2111550	2128336	0.68	cps
Molybdenum	96-1	2716900	2783050	2698085	2732678	1.63	cps
Molybdenum	97-1	1280833	1281136	1279797	1280589	0.05	cps
Molybdenum	98-1	3366252	3411097	3407357	3394902	0.73	cps
Neodymium	150-1	293	280	293	289	2.67	cps
Neodymium	150-2	27	40	27	31	24.74	cps
Nickel	60-2	337915	339944	340466	339442	0.40	cps
Phosphorus	31-2	6318	6252	6168	6246	1.20	cps
Potassium	39-2	3141635	3155719	3158856	3152070	0.29	cps
Rhodium	103-1	5588387	5684962	5575965	5616438	1.06	cps
Rhodium	103-2	1781017	1818504	1800871	1800131	1.04	cps
Scandium	45-1	3961667	3995661	3982641	3979990	0.43	cps
Scandium	45-2	39790	40405	40358	40184	0.85	cps
Selenium	77-2	527	453	440	473	9.86	cps
Selenium	78-2	1806	1795	1719	1773	2.67	cps
Selenium	82-1	63535	64350	63635	63840	0.70	cps
Silicon	28-1	2666673	2648073	2676068	2663605	0.53	cps
Silver	109-1	4780540	4775311	4774358	4776736	0.07	cps
Silver	107-1	5016367	5023075	4968186	5002543	0.60	cps
Sodium	23-2	24597844	24728743	24532753	24619780	0.41	cps
Strontium	86-1	1353374	1350328	1354427	1352710	0.16	cps
Strontium	88-1	11735715	11823961	11705983	11755220	0.52	cps
Sulfur	34-1	716091	722626	723391	720703	0.56	cps
Terbium	159-1	7362165	7344563	7230647	7312458	0.98	cps
Terbium	159-2	1965881	1958012	1958022	1960638	0.23	cps
Thallium	203-1	3120727	3096528	3145999	3121085	0.79	cps
Thallium	205-1	7334949	7191791	7333388	7286710	1.13	cps
Tin	118-1	3254471	3275843	3326421	3285579	1.12	cps
Titanium	47-1	590143	593207	587548	590300	0.48	cps
Uranium	238-1	9461273	9646040	9548168	9551827	0.97	cps
Vanadium	51-2	435107	438077	436115	436433	0.35	cps
Yttrium	89-1	6683536	6665884	6656019	6668480	0.21	cps
Yttrium	89-2	265783	265641	264890	265438	0.18	cps
Zinc	66-2	187664	189357	189725	188915	0.58	cps
Zirconium	90-1	7331225	7416538	7401230	7382997	0.62	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:40:51	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1667302	1658208	1672169	1665893	0.43	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:43:49	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	42	33	43.30	cps
Antimony	121-1	3126	3059	2667	2950	8.39	cps
Arsenic	75-2	9	20	13	14	39.85	cps
Barium	135-1	50	33	92	58	51.51	cps
Barium	137-1	67	142	150	119	38.42	cps
Beryllium	9-1	344	333	356	344	3.23	cps
Bismuth	209-1	3699605	4019291	3956039	3891645	4.35	cps
Bismuth	209-2	1500039	1498577	1520798	1506471	0.83	cps
Boron	10-1	3551	3617	3317	3495	4.51	cps
Boron	11-1	16677	15426	14550	15551	6.88	cps
Cadmium	111-1	986	1092	1034	1037	5.09	cps
Cadmium	106-1	1258	1417	1350	1342	5.93	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	2084	2200	2492	2259	9.31	cps
Calcium	44-1	50441	50099	48944	49828	1.57	cps
Chromium	52-2	917	983	830	910	8.45	cps
Cobalt	59-2	40	53	57	50	17.64	cps
Copper	63-2	407	440	370	406	8.63	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	75	67	158	100	50.69	cps
Gadolinium	160-2	3	10	17	10	66.70	cps
Holmium	165-1	6249877	6681448	6469761	6467029	3.34	cps
Holmium	165-2	1986293	1976374	1994468	1985712	0.46	cps
Indium	115-1	5688481	6037221	5962140	5895947	3.11	cps
Indium	115-2	354861	356343	359945	357050	0.73	cps
Iron	56-2	3723	3712	3595	3677	1.93	cps
Iron	57-2	100	94	94	96	3.33	cps
Lead	206-1	1050	1056	1033	1046	1.11	cps
Lead	207-1	967	978	889	945	5.13	cps
Lead	208-1	4384	4184	4223	4263	2.49	cps
Lithium	6-1	1044604	1117232	1107529	1089788	3.62	cps
Magnesium	24-2	183	208	183	192	7.53	cps
Manganese	55-2	93	93	93	93	0.00	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:43:49	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	450	683	564	20.71	cps
Molybdenum	95-1	250	192	283	242	19.20	cps
Molybdenum	96-1	408	250	367	342	24.02	cps
Molybdenum	97-1	208	200	200	203	2.37	cps
Molybdenum	98-1	433	450	317	400	18.16	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	250	210	253	238	10.14	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	4818	4826	4076	4573	9.42	cps
Rhodium	103-1	5472470	5924658	5778062	5725063	4.03	cps
Rhodium	103-2	1901295	1873580	1905560	1893478	0.92	cps
Scandium	45-1	3697400	3881055	3900141	3826199	2.93	cps
Scandium	45-2	38613	40355	39987	39652	2.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	7	4	65.54	cps
Selenium	82-1	54	0	8	20	142.92	cps
Silicon	28-1	386644	382407	371675	380242	2.03	cps
Silver	109-1	433	367	475	425	12.86	cps
Silver	107-1	367	508	475	450	16.46	cps
Sodium	23-2	16877	15459	15693	16010	4.75	cps
Strontium	86-1	1033	850	825	903	12.60	cps
Strontium	88-1	933	1000	867	933	7.14	cps
Sulfur	34-1	367129	370266	369958	369118	0.47	cps
Terbium	159-1	6503308	7048984	6892999	6815097	4.12	cps
Terbium	159-2	1937970	1918005	1928734	1928236	0.52	cps
Thallium	203-1	883	958	708	850	15.09	cps
Thallium	205-1	2067	2150	1609	1942	15.02	cps
Tin	118-1	1734	1667	1717	1706	2.03	cps
Titanium	47-1	142	117	167	142	17.65	cps
Uranium	238-1	50	75	92	72	29.04	cps
Vanadium	51-2	20	13	23	19	26.96	cps
Yttrium	89-1	6091169	6571128	6572094	6411464	4.33	cps
Yttrium	89-2	263914	263313	269114	265447	1.20	cps
Zinc	66-2	70	110	90	90	22.22	cps
Zirconium	90-1	1150	1242	1075	1156	7.22	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 14:43:49	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	225	250	250	10.00	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101523BL	Instrumnet Name :	P8
Client Sample ID :	PB101523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:28:19	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	0	14	91.65	cps
Antimony	121-1	317	267	308	297	9.01	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	75	50	50	58	24.74	cps
Barium	137-1	100	67	58	75	29.39	cps
Beryllium	9-1	133	72	133	113	31.24	cps
Bismuth	209-1	3759570	3767318	3729904	3752264	0.53	cps
Bismuth	209-2	1467304	1463974	1475890	1469056	0.42	cps
Boron	10-1	417	658	558	544	22.30	cps
Boron	11-1	2242	2100	2417	2253	7.04	cps
Cadmium	111-1	834	930	875	880	5.49	cps
Cadmium	106-1	1192	1317	1258	1256	4.98	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	2425	2559	2259	2414	6.23	cps
Calcium	44-1	42122	43184	43125	42811	1.39	cps
Chromium	52-2	893	980	917	930	4.82	cps
Cobalt	59-2	40	80	43	54	40.77	cps
Copper	63-2	227	217	220	221	2.30	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	67	42	42	50	28.87	cps
Gadolinium	160-2	20	13	7	13	49.99	cps
Holmium	165-1	6315461	6511727	6269077	6365422	2.02	cps
Holmium	165-2	1933529	1937522	1940641	1937231	0.18	cps
Indium	115-1	5892587	5978187	5848999	5906591	1.11	cps
Indium	115-2	356997	355596	358931	357174	0.47	cps
Iron	56-2	2906	2939	2806	2884	2.41	cps
Iron	57-2	128	100	78	102	24.60	cps
Lead	206-1	600	567	594	587	3.04	cps
Lead	207-1	617	489	517	541	12.43	cps
Lead	208-1	2434	2389	2345	2389	1.86	cps
Lithium	6-1	1088368	1100281	1105341	1097997	0.79	cps
Magnesium	24-2	200	250	308	253	21.45	cps
Manganese	55-2	70	70	107	82	25.75	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101523BL	Instrumnet Name :	P8
Client Sample ID :	PB101523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:28:19	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	158	242	200	20.83	cps
Molybdenum	95-1	67	33	42	47	36.74	cps
Molybdenum	96-1	108	100	108	106	4.56	cps
Molybdenum	97-1	33	17	42	31	41.66	cps
Molybdenum	98-1	67	58	42	56	22.91	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	440	487	477	468	5.25	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	4176	3801	3684	3887	6.61	cps
Rhodium	103-1	5734507	5788178	5689286	5737324	0.86	cps
Rhodium	103-2	1884074	1894012	1880620	1886235	0.37	cps
Scandium	45-1	3889009	3930815	3842071	3887298	1.14	cps
Scandium	45-2	39870	39763	40134	39922	0.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-85	-44	-71	-67	-31.33	cps
Silicon	28-1	370475	368186	369227	369296	0.31	cps
Silver	109-1	108	117	58	94	33.40	cps
Silver	107-1	208	175	200	194	8.92	cps
Sodium	23-2	7202	7436	7319	7319	1.60	cps
Strontium	86-1	733	883	842	820	9.45	cps
Strontium	88-1	358	308	433	367	17.16	cps
Sulfur	34-1	388905	386981	386085	387324	0.37	cps
Terbium	159-1	6673098	6751538	6636301	6686979	0.88	cps
Terbium	159-2	1913876	1883338	1882339	1893184	0.95	cps
Thallium	203-1	75	83	133	97	32.45	cps
Thallium	205-1	325	233	333	297	18.67	cps
Tin	118-1	633	783	592	669	15.06	cps
Titanium	47-1	158	150	125	144	12.01	cps
Uranium	238-1	42	42	17	33	43.30	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	6387762	6398223	6396427	6394137	0.09	cps
Yttrium	89-2	266932	266975	265024	266310	0.42	cps
Zinc	66-2	53	43	50	49	10.42	cps
Zirconium	90-1	517	633	550	567	10.60	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101523BL	Instrumnet Name :	P8
Client Sample ID :	PB101523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:28:19	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	67	108	89	23.59	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101523BS	Instrumnet Name :	P8
Client Sample ID :	PB101523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:31:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	17	22	21.64	cps
Antimony	121-1	125	125	125	125	0.00	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	75	42	42	53	36.46	cps
Barium	137-1	8	58	50	39	68.89	cps
Beryllium	9-1	128	89	111	109	17.86	cps
Bismuth	209-1	3710840	3823714	3731630	3755394	1.60	cps
Bismuth	209-2	1468371	1467880	1468519	1468257	0.02	cps
Boron	10-1	517	525	500	514	2.48	cps
Boron	11-1	2267	2475	2100	2281	8.24	cps
Cadmium	111-1	971	983	825	926	9.48	cps
Cadmium	106-1	1375	1408	1192	1325	8.81	cps
Cadmium	108-1	0	17	25	14	91.65	cps
Calcium	43-1	2500	2334	2267	2367	5.08	cps
Calcium	44-1	43142	43209	42432	42928	1.00	cps
Chromium	52-2	947	903	933	928	2.39	cps
Cobalt	59-2	20	60	37	39	51.66	cps
Copper	63-2	213	223	223	220	2.62	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	6279030	6412683	6269021	6320245	1.27	cps
Holmium	165-2	1939375	1929054	1915875	1928101	0.61	cps
Indium	115-1	5862925	5933498	5903991	5900138	0.60	cps
Indium	115-2	353006	355984	359760	356250	0.95	cps
Iron	56-2	2800	2967	2684	2817	5.06	cps
Iron	57-2	83	89	100	91	9.35	cps
Lead	206-1	489	617	583	563	11.77	cps
Lead	207-1	461	500	572	511	11.03	cps
Lead	208-1	2106	2200	2345	2217	5.43	cps
Lithium	6-1	1090270	1107265	1086192	1094576	1.02	cps
Magnesium	24-2	342	292	267	300	12.73	cps
Manganese	55-2	87	50	80	72	27.04	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101523BS	Instrumnet Name :	P8
Client Sample ID :	PB101523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:31:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	117	150	150	22.22	cps
Molybdenum	95-1	0	42	25	22	94.38	cps
Molybdenum	96-1	50	133	83	89	47.19	cps
Molybdenum	97-1	33	67	58	53	32.88	cps
Molybdenum	98-1	42	58	17	39	53.93	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	400	393	390	394	1.29	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	3317	3801	3676	3598	6.98	cps
Rhodium	103-1	5686121	5786016	5787154	5753097	1.01	cps
Rhodium	103-2	1857295	1859862	1880490	1865882	0.68	cps
Scandium	45-1	3860301	3916727	3904546	3893858	0.76	cps
Scandium	45-2	40241	39790	39225	39752	1.28	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	39	-63	-201	-75	-160.53	cps
Silicon	28-1	369644	375306	366631	370527	1.19	cps
Silver	109-1	100	108	125	111	11.46	cps
Silver	107-1	158	83	92	111	37.00	cps
Sodium	23-2	7219	7252	7010	7160	1.83	cps
Strontium	86-1	742	792	875	803	8.39	cps
Strontium	88-1	233	342	292	289	18.77	cps
Sulfur	34-1	385139	386126	389216	386827	0.55	cps
Terbium	159-1	6648152	6757998	6666539	6690897	0.88	cps
Terbium	159-2	1882914	1902951	1925633	1903833	1.12	cps
Thallium	203-1	142	167	83	131	32.75	cps
Thallium	205-1	208	208	267	228	14.79	cps
Tin	118-1	808	767	792	789	2.66	cps
Titanium	47-1	183	83	108	125	41.63	cps
Uranium	238-1	67	42	67	58	24.74	cps
Vanadium	51-2	3	17	17	12	63.01	cps
Yttrium	89-1	6321069	6419309	6429174	6389851	0.94	cps
Yttrium	89-2	264300	265277	264434	264670	0.20	cps
Zinc	66-2	57	57	50	54	7.07	cps
Zirconium	90-1	500	608	442	517	16.37	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101523BS	Instrumnet Name :	P8
Client Sample ID :	PB101523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:31:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	100	103	4.68	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-01 Instrumnet Name : P8
 Client Sample ID : DC10531-01-FL1-H-W4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:34:36 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	67	67	12.49	cps
Antimony	121-1	200	192	242	211	12.69	cps
Arsenic	75-2	6	7	15	9	52.86	cps
Barium	135-1	208	233	200	214	8.11	cps
Barium	137-1	400	442	442	428	5.62	cps
Beryllium	9-1	94	100	83	93	9.16	cps
Bismuth	209-1	4138621	4074877	4122867	4112122	0.81	cps
Bismuth	209-2	1625518	1635344	1670495	1643786	1.44	cps
Boron	10-1	1859	1425	1350	1545	17.77	cps
Boron	11-1	6960	7419	7527	7302	4.12	cps
Cadmium	111-1	938	967	1208	1038	14.29	cps
Cadmium	106-1	1308	1383	1667	1453	13.01	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	175357	173916	176369	175214	0.70	cps
Calcium	44-1	2995311	2925949	2955903	2959055	1.18	cps
Chromium	52-2	1077	1027	1020	1041	2.98	cps
Cobalt	59-2	53	60	30	48	32.97	cps
Copper	63-2	320	330	370	340	7.78	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	108	50	67	75	40.06	cps
Gadolinium	160-2	0	23	20	14	87.37	cps
Holmium	165-1	6875361	6832191	6828568	6845373	0.38	cps
Holmium	165-2	2114294	2161814	2173986	2150031	1.47	cps
Indium	115-1	6390046	6431973	6380579	6400866	0.43	cps
Indium	115-2	393442	396392	398224	396019	0.61	cps
Iron	56-2	3345	3345	3617	3436	4.58	cps
Iron	57-2	67	111	117	98	27.92	cps
Lead	206-1	1056	1117	900	1024	10.91	cps
Lead	207-1	1039	828	828	898	13.57	cps
Lead	208-1	4128	4000	3795	3974	4.23	cps
Lithium	6-1	1172882	1194924	1195980	1187929	1.10	cps
Magnesium	24-2	130334	132091	131856	131427	0.73	cps
Manganese	55-2	100	77	77	84	15.95	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-01 Instrumnet Name : P8
 Client Sample ID : DC10531-01-FL1-H-W4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:34:36 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	158	175	178	11.80	cps
Molybdenum	95-1	17	33	25	25	33.32	cps
Molybdenum	96-1	83	133	75	97	32.45	cps
Molybdenum	97-1	50	67	50	56	17.32	cps
Molybdenum	98-1	17	117	33	56	96.44	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	417	397	460	424	7.63	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	4393	4359	4484	4412	1.47	cps
Rhodium	103-1	6180820	6262128	6228875	6223941	0.66	cps
Rhodium	103-2	2091055	2046056	2089557	2075556	1.23	cps
Scandium	45-1	4243663	4214895	4199579	4219379	0.53	cps
Scandium	45-2	45045	44724	44531	44767	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-62	-54	45	-24	-250.38	cps
Silicon	28-1	479932	438173	483629	467245	5.40	cps
Silver	109-1	142	117	175	144	20.26	cps
Silver	107-1	142	117	125	128	9.96	cps
Sodium	23-2	669970	668083	670864	669639	0.21	cps
Strontium	86-1	3426	3484	3701	3537	4.10	cps
Strontium	88-1	23204	23104	23421	23243	0.70	cps
Sulfur	34-1	524803	527879	530238	527640	0.52	cps
Terbium	159-1	7284162	7336826	7240577	7287188	0.66	cps
Terbium	159-2	2105228	2110348	2108346	2107974	0.12	cps
Thallium	203-1	117	183	150	150	22.22	cps
Thallium	205-1	283	233	275	264	10.15	cps
Tin	118-1	733	783	708	742	5.15	cps
Titanium	47-1	158	167	133	153	11.35	cps
Uranium	238-1	458	442	425	442	3.77	cps
Vanadium	51-2	30	13	3	16	86.63	cps
Yttrium	89-1	6943586	6936512	7002025	6960708	0.52	cps
Yttrium	89-2	294075	296110	298225	296136	0.70	cps
Zinc	66-2	177	200	183	187	6.44	cps
Zirconium	90-1	367	358	383	369	3.45	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-01	Instrumnet Name :	P8
Client Sample ID :	DC10531-01-FL1-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:34:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	50	83	34.65	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-02	Instrumnet Name :	P8
Client Sample ID :	DC10531-02-FL1-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:37:44	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	25	28	45.82	cps
Antimony	121-1	183	175	158	172	7.39	cps
Arsenic	75-2	2	7	7	6	57.77	cps
Barium	135-1	150	250	233	211	25.38	cps
Barium	137-1	383	458	358	400	13.01	cps
Beryllium	9-1	106	94	111	104	8.18	cps
Bismuth	209-1	4103673	4177079	4175612	4152122	1.01	cps
Bismuth	209-2	1641085	1605582	1633352	1626673	1.15	cps
Boron	10-1	1700	1725	1600	1675	3.95	cps
Boron	11-1	7777	7752	7627	7719	1.04	cps
Cadmium	111-1	1112	1201	998	1104	9.26	cps
Cadmium	106-1	1575	1717	1392	1561	10.44	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	175796	177687	177393	176959	0.58	cps
Calcium	44-1	2991927	3015590	3016809	3008109	0.47	cps
Chromium	52-2	1040	980	1060	1027	4.06	cps
Cobalt	59-2	37	47	47	43	13.32	cps
Copper	63-2	337	347	333	339	2.05	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	6862702	7024381	6972660	6953247	1.19	cps
Holmium	165-2	2194658	2121559	2164986	2160401	1.70	cps
Indium	115-1	6374842	6494510	6579918	6483090	1.59	cps
Indium	115-2	401025	389952	396572	395850	1.41	cps
Iron	56-2	3689	3567	3289	3515	5.83	cps
Iron	57-2	133	139	106	126	14.18	cps
Lead	206-1	822	767	722	770	6.50	cps
Lead	207-1	644	617	789	683	13.53	cps
Lead	208-1	3078	3039	3072	3063	0.69	cps
Lithium	6-1	1174634	1225851	1233337	1211274	2.64	cps
Magnesium	24-2	135002	129662	129670	131445	2.34	cps
Manganese	55-2	110	100	97	102	6.79	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-02	Instrumnet Name :	P8
Client Sample ID :	DC10531-02-FL1-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:37:44	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	108	208	142	40.75	cps
Molybdenum	95-1	33	25	8	22	57.29	cps
Molybdenum	96-1	100	100	75	92	15.75	cps
Molybdenum	97-1	75	25	42	47	53.91	cps
Molybdenum	98-1	42	25	33	33	25.01	cps
Neodymium	150-1	27	33	13	24	41.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	430	480	367	426	13.35	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	4451	4117	4684	4418	6.45	cps
Rhodium	103-1	6241876	6291379	6297637	6276964	0.49	cps
Rhodium	103-2	2084679	2034939	2081424	2067014	1.35	cps
Scandium	45-1	4284977	4389410	4319760	4331382	1.23	cps
Scandium	45-2	45323	44286	43862	44490	1.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	11	4	6	69.34	cps
Selenium	82-1	-79	-53	8	-41	-108.07	cps
Silicon	28-1	436466	435276	431747	434496	0.56	cps
Silver	109-1	108	125	142	125	13.33	cps
Silver	107-1	167	142	142	150	9.63	cps
Sodium	23-2	668483	657809	660232	662175	0.85	cps
Strontium	86-1	3559	3309	3567	3478	4.22	cps
Strontium	88-1	22912	23488	23563	23321	1.53	cps
Sulfur	34-1	535483	538952	540536	538324	0.48	cps
Terbium	159-1	7291812	7382954	7310396	7328387	0.66	cps
Terbium	159-2	2121407	2068993	2084719	2091706	1.29	cps
Thallium	203-1	92	75	133	100	30.05	cps
Thallium	205-1	200	300	208	236	23.50	cps
Tin	118-1	708	792	558	686	17.23	cps
Titanium	47-1	158	150	192	167	13.23	cps
Uranium	238-1	308	225	292	275	16.04	cps
Vanadium	51-2	13	7	30	17	72.11	cps
Yttrium	89-1	7002717	7159669	7076914	7079767	1.11	cps
Yttrium	89-2	299844	290480	295147	295157	1.59	cps
Zinc	66-2	167	133	163	154	11.89	cps
Zirconium	90-1	400	475	458	444	8.86	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-02	Instrumnet Name :	P8
Client Sample ID :	DC10531-02-FL1-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:37:44	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	108	83	78	43.30	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-03	Instrumnet Name :	P8
Client Sample ID :	DC10531-03-FL1-BRG1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:40:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	150	111	31.22	cps
Antimony	121-1	1517	1800	1942	1753	12.35	cps
Arsenic	75-2	80	59	52	64	22.63	cps
Barium	135-1	30737	29609	29893	30080	1.95	cps
Barium	137-1	53032	53008	52857	52966	0.18	cps
Beryllium	9-1	117	94	106	106	10.52	cps
Bismuth	209-1	4242855	4195463	4180531	4206283	0.77	cps
Bismuth	209-2	1621334	1615045	1632523	1622967	0.55	cps
Boron	10-1	1250	1192	1183	1208	3.01	cps
Boron	11-1	5626	5493	5851	5657	3.20	cps
Cadmium	111-1	1311	1260	1038	1203	12.09	cps
Cadmium	106-1	1742	1667	1392	1600	11.52	cps
Cadmium	108-1	42	33	17	31	41.66	cps
Calcium	43-1	134523	135911	135127	135187	0.51	cps
Calcium	44-1	2283653	2249778	2304572	2279334	1.21	cps
Chromium	52-2	1140	1047	957	1048	8.75	cps
Cobalt	59-2	157	173	153	161	6.65	cps
Copper	63-2	409731	404845	402761	405779	0.88	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Dysprosium	156-2	7	23	10	13	66.12	cps
Erbium	164-1	67	67	75	69	6.93	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	75	92	125	97	26.19	cps
Gadolinium	160-2	13	23	27	21	32.88	cps
Holmium	165-1	7014140	7099895	7084011	7066015	0.65	cps
Holmium	165-2	2129944	2133622	2123873	2129146	0.23	cps
Indium	115-1	6533527	6459256	6572609	6521797	0.88	cps
Indium	115-2	393607	391618	391654	392293	0.29	cps
Iron	56-2	27767	27317	26225	27103	2.93	cps
Iron	57-2	650	772	772	732	9.65	cps
Lead	206-1	6652	7186	7002	6947	3.90	cps
Lead	207-1	5863	5941	5724	5842	1.88	cps
Lead	208-1	26884	27223	26979	27029	0.65	cps
Lithium	6-1	1194479	1215155	1231692	1213775	1.54	cps
Magnesium	24-2	48475	47957	47522	47985	0.99	cps
Manganese	55-2	5691	5828	5741	5754	1.20	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-03	Instrumnet Name :	P8
Client Sample ID :	DC10531-03-FL1-BRG1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:40:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	533	617	597	9.50	cps
Molybdenum	95-1	158	208	192	186	13.68	cps
Molybdenum	96-1	250	408	217	292	35.11	cps
Molybdenum	97-1	67	92	192	117	56.70	cps
Molybdenum	98-1	350	242	275	289	19.21	cps
Neodymium	150-1	33	47	40	40	16.68	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	5451	5591	5354	5466	2.18	cps
Phosphorus	31-2	325	383	400	369	10.66	cps
Potassium	39-2	15384	16435	15843	15887	3.32	cps
Rhodium	103-1	6351298	6359376	6354442	6355039	0.06	cps
Rhodium	103-2	2084937	2080292	2037893	2067707	1.25	cps
Scandium	45-1	4323817	4287629	4343945	4318464	0.66	cps
Scandium	45-2	44059	42855	42952	43289	1.54	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-59	61	15	6	1062.08	cps
Silicon	28-1	4714387	4744350	4871857	4776865	1.75	cps
Silver	109-1	150	183	208	181	16.21	cps
Silver	107-1	192	250	192	211	15.95	cps
Sodium	23-2	1013561	998800	1013632	1008665	0.85	cps
Strontium	86-1	51081	51967	53020	52023	1.87	cps
Strontium	88-1	446892	447104	445736	446578	0.16	cps
Sulfur	34-1	436555	441065	443426	440348	0.79	cps
Terbium	159-1	7471772	7440933	7504510	7472405	0.43	cps
Terbium	159-2	2114053	2079944	2098445	2097480	0.81	cps
Thallium	203-1	150	192	208	183	16.39	cps
Thallium	205-1	425	408	475	436	7.96	cps
Tin	118-1	800	833	825	820	2.12	cps
Titanium	47-1	558	617	517	564	8.91	cps
Uranium	238-1	258	125	183	189	35.39	cps
Vanadium	51-2	60	53	93	69	31.12	cps
Yttrium	89-1	7126854	7170841	7164869	7154188	0.33	cps
Yttrium	89-2	293631	290201	292100	291977	0.59	cps
Zinc	66-2	91603	88473	89305	89794	1.81	cps
Zirconium	90-1	1408	1142	1200	1250	11.22	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-03	Instrumnet Name :	P8
Client Sample ID :	DC10531-03-FL1-BRG1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:40:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	342	325	342	4.88	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-04	Instrumnet Name :	P8
Client Sample ID :	DC10531-04-FL1-BRG1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:44:02	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	108	158	142	20.38	cps
Antimony	121-1	1467	1700	1934	1700	13.73	cps
Arsenic	75-2	50	54	54	52	4.07	cps
Barium	135-1	34880	34563	34070	34504	1.18	cps
Barium	137-1	59476	61678	58814	59989	2.50	cps
Beryllium	9-1	111	150	94	119	24.05	cps
Bismuth	209-1	4264890	4327214	4258186	4283430	0.89	cps
Bismuth	209-2	1643325	1628273	1640050	1637216	0.48	cps
Boron	10-1	1350	1033	1125	1170	13.93	cps
Boron	11-1	5226	5435	5360	5340	1.98	cps
Cadmium	111-1	1105	1051	1001	1053	4.93	cps
Cadmium	106-1	1542	1475	1392	1470	5.12	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	135094	137123	136416	136211	0.76	cps
Calcium	44-1	2316532	2326121	2291922	2311525	0.76	cps
Chromium	52-2	1013	1213	1087	1105	9.16	cps
Cobalt	59-2	87	107	140	111	24.25	cps
Copper	63-2	301390	295121	296488	297666	1.11	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Erbium	164-1	75	100	67	81	21.53	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	133	75	117	108	27.74	cps
Gadolinium	160-2	27	20	23	23	14.29	cps
Holmium	165-1	7178073	7280873	7167512	7208819	0.87	cps
Holmium	165-2	2180316	2151262	2170669	2167416	0.68	cps
Indium	115-1	6569927	6566182	6527988	6554699	0.35	cps
Indium	115-2	393741	388243	392709	391564	0.75	cps
Iron	56-2	18696	18446	18023	18389	1.85	cps
Iron	57-2	511	483	528	507	4.43	cps
Lead	206-1	3923	3717	3762	3801	2.85	cps
Lead	207-1	3201	3228	3084	3171	2.42	cps
Lead	208-1	14982	14554	15054	14863	1.82	cps
Lithium	6-1	1219511	1224122	1219950	1221194	0.21	cps
Magnesium	24-2	53535	52657	53519	53237	0.94	cps
Manganese	55-2	3974	4091	4034	4033	1.45	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-04 Instrumnet Name : P8
 Client Sample ID : DC10531-04-FL1-BRG1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:44:02 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	467	508	569	25.19	cps
Molybdenum	95-1	167	133	225	175	26.51	cps
Molybdenum	96-1	233	183	300	239	24.50	cps
Molybdenum	97-1	175	117	133	142	21.21	cps
Molybdenum	98-1	333	300	292	308	7.15	cps
Neodymium	150-1	40	40	53	44	17.33	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	973	1090	963	1009	6.98	cps
Phosphorus	31-2	483	500	408	464	10.53	cps
Potassium	39-2	15484	15634	15843	15654	1.15	cps
Rhodium	103-1	6322947	6428045	6296851	6349281	1.09	cps
Rhodium	103-2	2082581	2041797	2065425	2063268	0.99	cps
Scandium	45-1	4331679	4377059	4309001	4339246	0.80	cps
Scandium	45-2	43865	43410	44484	43920	1.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	-34	-77	27	-28	-186.54	cps
Silicon	28-1	4807461	4853115	4773041	4811206	0.83	cps
Silver	109-1	208	258	200	222	14.20	cps
Silver	107-1	292	325	367	328	11.47	cps
Sodium	23-2	1024374	1017340	1035254	1025656	0.88	cps
Strontium	86-1	53305	52627	53380	53104	0.78	cps
Strontium	88-1	448465	456003	448553	451007	0.96	cps
Sulfur	34-1	430762	426523	431162	429482	0.60	cps
Terbium	159-1	7600683	7565741	7590763	7585729	0.24	cps
Terbium	159-2	2121782	2066561	2102937	2097094	1.34	cps
Thallium	203-1	133	75	92	100	30.05	cps
Thallium	205-1	250	275	333	286	14.95	cps
Tin	118-1	1025	792	683	833	20.95	cps
Titanium	47-1	467	592	558	539	12.01	cps
Uranium	238-1	267	300	217	261	16.06	cps
Vanadium	51-2	63	60	67	63	5.27	cps
Yttrium	89-1	7198221	7228431	7073070	7166574	1.15	cps
Yttrium	89-2	291436	287802	291326	290188	0.71	cps
Zinc	66-2	6452	6118	6212	6260	2.75	cps
Zirconium	90-1	1175	1175	825	1058	19.09	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-04	Instrumnet Name :	P8
Client Sample ID :	DC10531-04-FL1-BRG1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:44:02	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	283	325	292	10.30	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-05 Instrumnet Name : P8
 Client Sample ID : DC10531-05-FL1-BRB1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:47:09 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	58	75	97	55.11	cps
Antimony	121-1	1959	2234	1825	2006	10.38	cps
Arsenic	75-2	78	52	80	70	22.27	cps
Barium	135-1	32742	33753	32992	33162	1.59	cps
Barium	137-1	58221	56998	57802	57674	1.08	cps
Beryllium	9-1	150	72	122	115	34.33	cps
Bismuth	209-1	4305684	4233463	4301458	4280202	0.95	cps
Bismuth	209-2	1662501	1646286	1640493	1649760	0.69	cps
Boron	10-1	1150	1250	1067	1156	7.94	cps
Boron	11-1	5260	5235	5235	5243	0.28	cps
Cadmium	111-1	1138	1055	1196	1130	6.29	cps
Cadmium	106-1	1625	1475	1675	1592	6.54	cps
Cadmium	108-1	29	4	8	14	96.44	cps
Calcium	43-1	132563	134523	134203	133763	0.79	cps
Calcium	44-1	2315654	2309218	2290916	2305262	0.56	cps
Chromium	52-2	2244	2130	2194	2189	2.60	cps
Cobalt	59-2	110	93	117	107	11.26	cps
Copper	63-2	421354	422528	415818	419900	0.85	cps
Dysprosium	156-1	50	42	83	58	37.80	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	58	8	17	28	96.44	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	92	92	25	69	55.43	cps
Gadolinium	160-2	7	37	23	22	67.63	cps
Holmium	165-1	7203889	7163182	7138548	7168540	0.46	cps
Holmium	165-2	2158994	2183908	2124878	2155927	1.37	cps
Indium	115-1	6565906	6608711	6537893	6570837	0.54	cps
Indium	115-2	393984	393986	394994	394322	0.15	cps
Iron	56-2	24367	23832	23298	23832	2.24	cps
Iron	57-2	578	600	528	569	6.51	cps
Lead	206-1	9042	8814	8964	8940	1.30	cps
Lead	207-1	7625	7436	7347	7469	1.90	cps
Lead	208-1	34948	34380	34770	34699	0.84	cps
Lithium	6-1	1226513	1204405	1196967	1209295	1.27	cps
Magnesium	24-2	47915	48651	47263	47943	1.45	cps
Manganese	55-2	5648	5274	5168	5363	4.70	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-05	Instrumnet Name :	P8
Client Sample ID :	DC10531-05-FL1-BRB1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:47:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	400	458	408	11.36	cps
Molybdenum	95-1	125	158	200	161	23.32	cps
Molybdenum	96-1	275	300	333	303	9.67	cps
Molybdenum	97-1	92	142	150	128	24.69	cps
Molybdenum	98-1	283	275	358	306	15.02	cps
Neodymium	150-1	60	40	73	58	29.04	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	4631	4868	4648	4715	2.80	cps
Phosphorus	31-2	450	458	517	475	7.65	cps
Potassium	39-2	15751	15576	15701	15676	0.58	cps
Rhodium	103-1	6318065	6348526	6300150	6322247	0.39	cps
Rhodium	103-2	2078320	2106748	2088180	2091083	0.69	cps
Scandium	45-1	4289602	4335448	4290958	4305336	0.61	cps
Scandium	45-2	44808	43554	43765	44042	1.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	6	7	5	57.32	cps
Selenium	82-1	-58	-11	-10	-26	-105.30	cps
Silicon	28-1	4708962	4696815	4738594	4714790	0.46	cps
Silver	109-1	167	217	225	203	15.56	cps
Silver	107-1	250	233	225	236	5.39	cps
Sodium	23-2	1071720	1029838	1015761	1039106	2.80	cps
Strontium	86-1	53079	52619	53690	53129	1.01	cps
Strontium	88-1	456987	454394	456829	456070	0.32	cps
Sulfur	34-1	420334	415164	418844	418114	0.64	cps
Terbium	159-1	7471139	7531944	7498890	7500658	0.41	cps
Terbium	159-2	2148866	2116627	2104851	2123448	1.07	cps
Thallium	203-1	150	142	125	139	9.16	cps
Thallium	205-1	300	192	242	244	22.18	cps
Tin	118-1	667	917	867	817	16.20	cps
Titanium	47-1	608	725	700	678	9.06	cps
Uranium	238-1	175	233	242	217	16.77	cps
Vanadium	51-2	87	60	53	67	26.46	cps
Yttrium	89-1	7078993	7156673	7041670	7092445	0.83	cps
Yttrium	89-2	297255	293279	291371	293969	1.02	cps
Zinc	66-2	12596	12279	12019	12298	2.35	cps
Zirconium	90-1	1025	950	900	958	6.57	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-05	Instrumnet Name :	P8
Client Sample ID :	DC10531-05-FL1-BRB1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:47:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	233	208	214	8.11	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-06	Instrumnet Name :	P8
Client Sample ID :	DC10531-06-FL1-BRB1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:50:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	175	100	131	30.16	cps
Antimony	121-1	925	842	883	883	4.72	cps
Arsenic	75-2	44	43	63	50	22.53	cps
Barium	135-1	32934	33410	33794	33379	1.29	cps
Barium	137-1	58129	60071	58765	58988	1.68	cps
Beryllium	9-1	133	133	128	131	2.44	cps
Bismuth	209-1	4197752	4332896	4275760	4268803	1.59	cps
Bismuth	209-2	1645572	1610932	1638123	1631542	1.12	cps
Boron	10-1	1242	1283	1267	1264	1.66	cps
Boron	11-1	5293	5426	5134	5285	2.76	cps
Cadmium	111-1	1011	1054	1153	1073	6.80	cps
Cadmium	106-1	1425	1500	1609	1511	6.10	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	131603	134666	130182	132150	1.73	cps
Calcium	44-1	2213456	2271881	2236327	2240555	1.31	cps
Chromium	52-2	1053	1157	1167	1126	5.58	cps
Cobalt	59-2	127	120	133	127	5.27	cps
Copper	63-2	295841	290866	294887	293865	0.90	cps
Dysprosium	156-1	58	25	75	53	48.24	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	7	20	23	17	52.90	cps
Gadolinium	160-1	58	142	67	89	51.63	cps
Gadolinium	160-2	17	40	10	22	70.88	cps
Holmium	165-1	7122607	7289280	7137973	7183287	1.28	cps
Holmium	165-2	2156861	2131058	2133149	2140356	0.67	cps
Indium	115-1	6509544	6655401	6619693	6594879	1.15	cps
Indium	115-2	389629	384987	389089	387902	0.65	cps
Iron	56-2	20248	20154	21078	20493	2.48	cps
Iron	57-2	444	506	606	519	15.69	cps
Lead	206-1	4051	3673	3890	3871	4.90	cps
Lead	207-1	3467	3228	3106	3267	5.62	cps
Lead	208-1	15621	14804	15160	15195	2.70	cps
Lithium	6-1	1198417	1219090	1196916	1204808	1.03	cps
Magnesium	24-2	53016	52623	52297	52645	0.68	cps
Manganese	55-2	4111	3981	4237	4110	3.12	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-06 Instrumnet Name : P8
 Client Sample ID : DC10531-06-FL1-BRB1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:50:17 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	642	458	561	16.69	cps
Molybdenum	95-1	175	208	142	175	19.05	cps
Molybdenum	96-1	292	233	325	283	16.38	cps
Molybdenum	97-1	142	142	117	133	10.83	cps
Molybdenum	98-1	183	192	225	200	11.02	cps
Neodymium	150-1	53	33	33	40	28.88	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	1517	1403	1300	1407	7.70	cps
Phosphorus	31-2	417	383	525	442	16.77	cps
Potassium	39-2	15793	15359	14950	15367	2.74	cps
Rhodium	103-1	6259770	6355880	6328419	6314690	0.78	cps
Rhodium	103-2	2051966	2037150	2070513	2053210	0.81	cps
Scandium	45-1	4198639	4316244	4286731	4267205	1.43	cps
Scandium	45-2	43597	42742	43684	43341	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	11	7	56.78	cps
Selenium	82-1	-71	-31	-59	-54	-37.91	cps
Silicon	28-1	4668306	4823896	4744999	4745734	1.64	cps
Silver	109-1	258	167	250	225	22.53	cps
Silver	107-1	292	350	292	311	10.82	cps
Sodium	23-2	1007200	1008399	1003158	1006252	0.27	cps
Strontium	86-1	50762	52745	52786	52098	2.22	cps
Strontium	88-1	440199	450042	443917	444719	1.12	cps
Sulfur	34-1	412897	411617	415463	413326	0.47	cps
Terbium	159-1	7437724	7642042	7577483	7552416	1.38	cps
Terbium	159-2	2119016	2061635	2098837	2093163	1.39	cps
Thallium	203-1	150	125	125	133	10.82	cps
Thallium	205-1	242	233	233	236	2.04	cps
Tin	118-1	775	758	792	775	2.15	cps
Titanium	47-1	558	467	558	528	10.03	cps
Uranium	238-1	325	292	325	314	6.13	cps
Vanadium	51-2	70	40	80	63	32.87	cps
Yttrium	89-1	7013665	7205217	7104743	7107875	1.35	cps
Yttrium	89-2	289598	287859	288010	288489	0.33	cps
Zinc	66-2	3214	3114	3144	3157	1.63	cps
Zirconium	90-1	1142	1225	1125	1164	4.60	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-06	Instrumnet Name :	P8
Client Sample ID :	DC10531-06-FL1-BRB1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:50:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	267	258	269	4.72	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-07	Instrumnet Name :	P8
Client Sample ID :	DC10531-07-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:53:26	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	158	108	119	29.05	cps
Antimony	121-1	2467	2492	2542	2500	1.53	cps
Arsenic	75-2	59	76	52	62	19.78	cps
Barium	135-1	28874	28757	28014	28548	1.63	cps
Barium	137-1	49218	49803	49385	49469	0.61	cps
Beryllium	9-1	133	72	67	91	40.77	cps
Bismuth	209-1	4415975	4395631	4328129	4379912	1.05	cps
Bismuth	209-2	1710366	1476940	1644027	1610445	7.47	cps
Boron	10-1	1208	1175	1142	1175	2.84	cps
Boron	11-1	5285	5109	5184	5193	1.69	cps
Cadmium	111-1	1270	974	1059	1101	13.84	cps
Cadmium	106-1	1709	1275	1400	1461	15.27	cps
Cadmium	108-1	67	50	54	57	15.23	cps
Calcium	43-1	140439	138005	136625	138356	1.40	cps
Calcium	44-1	2363193	2346213	2303319	2337575	1.32	cps
Chromium	52-2	1053	1013	1017	1028	2.16	cps
Cobalt	59-2	150	173	207	177	16.12	cps
Copper	63-2	414327	415744	412444	414172	0.40	cps
Dysprosium	156-1	25	67	25	39	61.86	cps
Dysprosium	156-2	3	13	13	10	57.75	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	83	117	67	89	28.64	cps
Gadolinium	160-2	13	20	43	26	61.64	cps
Holmium	165-1	7310533	7281867	7287523	7293308	0.21	cps
Holmium	165-2	2175295	1929123	2152395	2085604	6.52	cps
Indium	115-1	6676478	6775191	6642942	6698204	1.03	cps
Indium	115-2	395454	352257	387754	378488	6.09	cps
Iron	56-2	19792	19426	19181	19466	1.58	cps
Iron	57-2	544	433	439	472	13.26	cps
Lead	206-1	6380	6863	6608	6617	3.66	cps
Lead	207-1	5679	5607	5668	5651	0.69	cps
Lead	208-1	25794	26400	25711	25969	1.45	cps
Lithium	6-1	1224861	1253101	1222631	1233531	1.38	cps
Magnesium	24-2	51360	51151	52172	51561	1.05	cps
Manganese	55-2	4431	4414	4331	4392	1.22	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-07	Instrumnet Name :	P8
Client Sample ID :	DC10531-07-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:53:26	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	517	442	450	13.98	cps
Molybdenum	95-1	133	217	167	172	24.36	cps
Molybdenum	96-1	258	242	250	250	3.33	cps
Molybdenum	97-1	133	100	158	131	22.42	cps
Molybdenum	98-1	283	258	283	275	5.25	cps
Neodymium	150-1	60	60	33	51	30.13	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	3461	3514	3487	3487	0.76	cps
Phosphorus	31-2	425	342	458	408	14.72	cps
Potassium	39-2	16010	15551	15876	15812	1.49	cps
Rhodium	103-1	6484902	6520442	6425945	6477096	0.74	cps
Rhodium	103-2	2105498	1883482	2075781	2021587	5.96	cps
Scandium	45-1	4365894	4392341	4284443	4347559	1.29	cps
Scandium	45-2	43290	39436	44069	42265	5.87	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	37	56	5	33	78.31	cps
Silicon	28-1	4874150	4828191	4856484	4852942	0.48	cps
Silver	109-1	225	125	242	197	31.99	cps
Silver	107-1	300	200	83	194	55.77	cps
Sodium	23-2	1020154	1021973	1020236	1020788	0.10	cps
Strontium	86-1	51540	52342	51557	51813	0.89	cps
Strontium	88-1	445114	444843	442050	444003	0.38	cps
Sulfur	34-1	414003	413643	411018	412888	0.39	cps
Terbium	159-1	7784201	7749728	7556639	7696856	1.59	cps
Terbium	159-2	2156946	1899370	2097966	2051427	6.58	cps
Thallium	203-1	117	108	208	144	38.41	cps
Thallium	205-1	275	358	342	325	13.57	cps
Tin	118-1	23146	22319	22729	22731	1.82	cps
Titanium	47-1	558	675	625	619	9.45	cps
Uranium	238-1	275	317	217	269	18.64	cps
Vanadium	51-2	97	53	80	77	28.51	cps
Yttrium	89-1	7254201	7293670	7195245	7247705	0.68	cps
Yttrium	89-2	294605	263499	292053	283386	6.09	cps
Zinc	66-2	101253	100161	99981	100465	0.69	cps
Zirconium	90-1	917	733	892	847	11.74	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-07	Instrumnet Name :	P8
Client Sample ID :	DC10531-07-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:53:26	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	283	192	258	22.58	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-08 Instrumnet Name : P8
 Client Sample ID : DC10531-08-FL1-CLD-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:56:33 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	133	106	22.79	cps
Antimony	121-1	700	550	650	633	12.06	cps
Arsenic	75-2	46	72	46	55	27.24	cps
Barium	135-1	32023	30327	30753	31034	2.84	cps
Barium	137-1	54681	55125	53827	54544	1.21	cps
Beryllium	9-1	78	94	72	81	14.20	cps
Bismuth	209-1	4486739	4351855	4353205	4397266	1.76	cps
Bismuth	209-2	1635986	1647850	1676764	1653533	1.27	cps
Boron	10-1	1017	1275	1158	1150	11.25	cps
Boron	11-1	5076	5593	5626	5432	5.68	cps
Cadmium	111-1	1027	1036	983	1015	2.79	cps
Cadmium	106-1	1433	1475	1333	1414	5.15	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	136204	133108	134112	134474	1.17	cps
Calcium	44-1	2293414	2285853	2254304	2277857	0.91	cps
Chromium	52-2	1053	1063	960	1026	5.56	cps
Cobalt	59-2	143	140	120	134	9.39	cps
Copper	63-2	345677	344722	343706	344701	0.29	cps
Dysprosium	156-1	50	17	50	39	49.48	cps
Dysprosium	156-2	10	0	23	11	105.35	cps
Erbium	164-1	67	33	75	58	37.80	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	100	92	100	97	4.95	cps
Gadolinium	160-2	23	23	20	22	8.65	cps
Holmium	165-1	7313394	7301607	7309384	7308129	0.08	cps
Holmium	165-2	2164919	2160991	2162665	2162858	0.09	cps
Indium	115-1	6691594	6710075	6628523	6676731	0.64	cps
Indium	115-2	387881	390004	390014	389300	0.32	cps
Iron	56-2	20037	20360	19920	20106	1.13	cps
Iron	57-2	533	500	550	528	4.82	cps
Lead	206-1	1856	1828	1817	1834	1.09	cps
Lead	207-1	1656	1495	1545	1565	5.27	cps
Lead	208-1	7245	7396	7073	7238	2.23	cps
Lithium	6-1	1231871	1230036	1233552	1231820	0.14	cps
Magnesium	24-2	53426	53602	53518	53515	0.16	cps
Manganese	55-2	4628	4317	4521	4489	3.51	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-08 Instrumnet Name : P8
 Client Sample ID : DC10531-08-FL1-CLD-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 15:56:33 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	342	425	408	14.72	cps
Molybdenum	95-1	175	217	233	208	14.42	cps
Molybdenum	96-1	342	250	300	297	15.44	cps
Molybdenum	97-1	100	117	150	122	20.83	cps
Molybdenum	98-1	208	225	267	233	12.88	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	693	570	590	618	10.71	cps
Phosphorus	31-2	450	433	442	442	1.89	cps
Potassium	39-2	15367	15676	15392	15479	1.11	cps
Rhodium	103-1	6512726	6414154	6364630	6430503	1.17	cps
Rhodium	103-2	2081595	2053280	2052612	2062496	0.80	cps
Scandium	45-1	4354441	4357507	4238216	4316721	1.58	cps
Scandium	45-2	43454	43364	42966	43261	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	14	-83	-19	-29	-170.10	cps
Silicon	28-1	4959744	4854394	4783382	4865840	1.82	cps
Silver	109-1	242	217	208	222	7.81	cps
Silver	107-1	175	250	150	192	27.15	cps
Sodium	23-2	1011562	1018342	1004975	1011626	0.66	cps
Strontium	86-1	54200	52627	52251	53026	1.95	cps
Strontium	88-1	447957	445286	444097	445780	0.44	cps
Sulfur	34-1	406667	408317	404476	406487	0.47	cps
Terbium	159-1	7760335	7661084	7662361	7694593	0.74	cps
Terbium	159-2	2095108	2084982	2093394	2091161	0.26	cps
Thallium	203-1	117	133	58	103	38.31	cps
Thallium	205-1	217	208	217	214	2.25	cps
Tin	118-1	1017	1125	1192	1111	7.95	cps
Titanium	47-1	600	583	550	578	4.41	cps
Uranium	238-1	392	267	300	319	20.26	cps
Vanadium	51-2	93	120	60	91	32.99	cps
Yttrium	89-1	7265276	7242033	7202358	7236556	0.44	cps
Yttrium	89-2	290273	289712	289710	289899	0.11	cps
Zinc	66-2	3774	3617	3704	3698	2.12	cps
Zirconium	90-1	950	800	792	847	10.52	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-08	Instrumnet Name :	P8
Client Sample ID :	DC10531-08-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:56:33	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	183	183	211	22.79	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:59:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	75	44	60.28	cps
Antimony	121-1	100	133	125	119	14.52	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	42	50	42	44	10.82	cps
Barium	137-1	33	92	100	75	48.44	cps
Beryllium	9-1	83	94	94	91	7.07	cps
Bismuth	209-1	4044636	4019878	3959678	4008064	1.09	cps
Bismuth	209-2	1519308	1510016	1513697	1514340	0.31	cps
Boron	10-1	508	442	433	461	8.92	cps
Boron	11-1	1934	1900	1875	1903	1.54	cps
Cadmium	111-1	1013	882	842	912	9.79	cps
Cadmium	106-1	1433	1267	1192	1297	9.54	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	2000	2092	2384	2159	9.28	cps
Calcium	44-1	44421	43744	44597	44254	1.02	cps
Chromium	52-2	957	930	927	938	1.75	cps
Cobalt	59-2	33	50	60	48	28.20	cps
Copper	63-2	267	290	220	259	13.77	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	0	10	0	3	173.21	cps
Holmium	165-1	6721945	6667982	6575345	6655091	1.11	cps
Holmium	165-2	1972021	1989207	1974624	1978617	0.47	cps
Indium	115-1	6196899	6102476	5968301	6089225	1.89	cps
Indium	115-2	358634	357945	357032	357870	0.22	cps
Iron	56-2	3078	3139	3228	3149	2.40	cps
Iron	57-2	111	100	72	94	21.21	cps
Lead	206-1	2456522	2450143	2403876	2436847	1.18	cps
Lead	207-1	2241250	2221353	2194997	2219200	1.05	cps
Lead	208-1	9963332	9925031	9810385	9899583	0.80	cps
Lithium	6-1	1112415	1121487	1098803	1110902	1.03	cps
Magnesium	24-2	275	267	233	258	8.53	cps
Manganese	55-2	97	73	87	86	13.69	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:59:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	217	200	206	4.68	cps
Molybdenum	95-1	67	100	58	75	29.40	cps
Molybdenum	96-1	92	133	117	114	18.41	cps
Molybdenum	97-1	108	108	92	103	9.36	cps
Molybdenum	98-1	150	125	50	108	48.04	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	280	300	263	281	6.53	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	3334	3734	3609	3559	5.75	cps
Rhodium	103-1	5974771	5949595	5791395	5905254	1.68	cps
Rhodium	103-2	1934530	1910467	1900750	1915249	0.91	cps
Scandium	45-1	3958914	3978025	3824146	3920361	2.14	cps
Scandium	45-2	39927	40455	40024	40135	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	-149	-102	-44	-98	-53.49	cps
Silicon	28-1	375534	369577	370066	371726	0.89	cps
Silver	109-1	92	83	142	106	29.89	cps
Silver	107-1	175	108	92	125	35.28	cps
Sodium	23-2	7269	6785	7177	7077	3.63	cps
Strontium	86-1	692	725	783	733	6.33	cps
Strontium	88-1	317	475	358	383	21.41	cps
Sulfur	34-1	364229	364753	362765	363916	0.28	cps
Terbium	159-1	7131091	7066269	6875626	7024328	1.89	cps
Terbium	159-2	1950059	1928858	1931250	1936722	0.60	cps
Thallium	203-1	117	117	125	119	4.03	cps
Thallium	205-1	333	300	358	331	8.85	cps
Tin	118-1	817	742	692	750	8.39	cps
Titanium	47-1	133	158	167	153	11.36	cps
Uranium	238-1	117	200	167	161	26.03	cps
Vanadium	51-2	17	30	10	19	53.91	cps
Yttrium	89-1	6653033	6571928	6464936	6563299	1.44	cps
Yttrium	89-2	266336	266424	265086	265949	0.28	cps
Zinc	66-2	97	93	70	87	16.77	cps
Zirconium	90-1	425	533	400	453	15.65	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 15:59:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	142	119	21.31	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:02:48	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	100	50	142	97	47.21	cps
Arsenic	75-2	0	11	0	4	173.21	cps
Barium	135-1	75	8	50	44	75.78	cps
Barium	137-1	108	92	25	75	58.80	cps
Beryllium	9-1	128	106	94	109	15.53	cps
Bismuth	209-1	3908542	3934873	3883021	3908812	0.66	cps
Bismuth	209-2	1480810	1471879	1485711	1479467	0.47	cps
Boron	10-1	417	417	367	400	7.22	cps
Boron	11-1	1875	1709	1775	1786	4.70	cps
Cadmium	111-1	976	828	866	890	8.61	cps
Cadmium	106-1	1392	1192	1233	1272	8.29	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	2334	2125	2034	2164	7.11	cps
Calcium	44-1	43377	42875	43911	43388	1.19	cps
Chromium	52-2	893	987	903	928	5.52	cps
Cobalt	59-2	57	50	43	50	13.34	cps
Copper	63-2	210	257	203	223	13.01	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	0	17	13	10	88.20	cps
Holmium	165-1	6385994	6492296	6591329	6489873	1.58	cps
Holmium	165-2	1931090	1953780	1954760	1946543	0.69	cps
Indium	115-1	5877804	6015619	5935019	5942814	1.17	cps
Indium	115-2	350645	350070	352512	351076	0.36	cps
Iron	56-2	2595	2756	2739	2697	3.29	cps
Iron	57-2	100	67	117	94	26.96	cps
Lead	206-1	650	628	667	648	3.01	cps
Lead	207-1	567	511	622	567	9.80	cps
Lead	208-1	2534	2506	2806	2615	6.34	cps
Lithium	6-1	1074676	1109295	1084444	1089472	1.64	cps
Magnesium	24-2	217	208	300	242	20.98	cps
Manganese	55-2	73	103	80	86	18.42	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:02:48	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	108	158	142	20.38	cps
Molybdenum	95-1	25	8	50	28	75.51	cps
Molybdenum	96-1	67	108	125	100	30.05	cps
Molybdenum	97-1	0	17	25	14	91.65	cps
Molybdenum	98-1	25	67	25	39	61.86	cps
Neodymium	150-1	0	33	7	13	132.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	247	290	217	251	14.68	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	3526	3601	3259	3462	5.19	cps
Rhodium	103-1	5739079	5820635	5779273	5779662	0.71	cps
Rhodium	103-2	1880967	1852537	1874383	1869296	0.80	cps
Scandium	45-1	3777275	3874549	3905181	3852335	1.73	cps
Scandium	45-2	39084	39318	39231	39211	0.30	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	18	-82	52	-4	-1578.81	cps
Silicon	28-1	363673	355951	356666	358763	1.19	cps
Silver	109-1	150	42	108	100	54.64	cps
Silver	107-1	167	117	83	122	34.32	cps
Sodium	23-2	6535	7210	6527	6757	5.81	cps
Strontium	86-1	758	767	742	756	1.69	cps
Strontium	88-1	350	342	342	344	1.40	cps
Sulfur	34-1	363982	366272	360982	363745	0.73	cps
Terbium	159-1	6778351	6897058	6935111	6870173	1.19	cps
Terbium	159-2	1908895	1873382	1894851	1892376	0.95	cps
Thallium	203-1	142	167	108	139	21.07	cps
Thallium	205-1	217	300	225	247	18.57	cps
Tin	118-1	583	767	733	694	14.06	cps
Titanium	47-1	217	167	208	197	13.58	cps
Uranium	238-1	50	33	17	33	50.00	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	6360207	6518183	6436297	6438229	1.23	cps
Yttrium	89-2	262403	260631	263090	262041	0.48	cps
Zinc	66-2	47	33	57	46	25.70	cps
Zirconium	90-1	400	350	408	386	8.17	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:02:48	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	92	150	97	51.67	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-09 Instrumnet Name : P8
 Client Sample ID : DC10531-09-FL1-CLD-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:05:57 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	117	131	9.75	cps
Antimony	121-1	1042	975	1025	1014	3.42	cps
Arsenic	75-2	44	48	37	43	13.09	cps
Barium	135-1	28173	26779	28022	27658	2.77	cps
Barium	137-1	48272	48473	47971	48239	0.52	cps
Beryllium	9-1	94	100	106	100	5.55	cps
Bismuth	209-1	4309792	4332860	3689721	4110791	8.88	cps
Bismuth	209-2	1625273	1615129	1633921	1624774	0.58	cps
Boron	10-1	1192	992	1083	1089	9.19	cps
Boron	11-1	4801	4876	4768	4815	1.15	cps
Cadmium	111-1	1091	1031	833	985	13.69	cps
Cadmium	106-1	1525	1475	1167	1389	13.97	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	138022	136745	138076	137614	0.55	cps
Calcium	44-1	2354985	2330716	2308740	2331480	0.99	cps
Chromium	52-2	1020	910	1010	980	6.21	cps
Cobalt	59-2	133	133	120	129	5.98	cps
Copper	63-2	440420	445487	442837	442914	0.57	cps
Dysprosium	156-1	83	25	50	53	55.46	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	67	50	58	58	14.29	cps
Erbium	164-2	17	20	7	14	48.02	cps
Gadolinium	160-1	83	42	58	61	34.32	cps
Gadolinium	160-2	13	7	17	12	41.65	cps
Holmium	165-1	7265540	7279492	6179256	6908096	9.14	cps
Holmium	165-2	2114749	2106993	2145322	2122355	0.95	cps
Indium	115-1	6625065	6591295	5603904	6273421	9.25	cps
Indium	115-2	384184	383467	389406	385686	0.84	cps
Iron	56-2	16144	16165	14886	15732	4.66	cps
Iron	57-2	450	400	406	419	6.55	cps
Lead	206-1	1778	1978	1622	1793	9.94	cps
Lead	207-1	1600	1478	1550	1543	3.98	cps
Lead	208-1	7334	7323	6984	7214	2.76	cps
Lithium	6-1	1216660	1207092	1039764	1154506	8.62	cps
Magnesium	24-2	51595	51076	51552	51408	0.56	cps
Manganese	55-2	3807	3490	3641	3646	4.35	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-09	Instrumnet Name :	P8
Client Sample ID :	DC10531-09-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:05:57	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	408	425	433	6.93	cps
Molybdenum	95-1	158	92	142	131	26.57	cps
Molybdenum	96-1	200	275	250	242	15.80	cps
Molybdenum	97-1	108	75	100	94	18.37	cps
Molybdenum	98-1	325	300	325	317	4.56	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	963	927	893	928	3.77	cps
Phosphorus	31-2	367	408	533	436	19.89	cps
Potassium	39-2	15926	15084	15584	15531	2.73	cps
Rhodium	103-1	6446953	6332121	5459675	6079583	8.88	cps
Rhodium	103-2	2060735	2029286	2051480	2047167	0.79	cps
Scandium	45-1	4312119	4296811	3675163	4094698	8.88	cps
Scandium	45-2	42701	43043	44210	43318	1.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	47	-56	-107	-39	-201.73	cps
Silicon	28-1	4787826	4826690	4790992	4801836	0.45	cps
Silver	109-1	158	250	217	208	22.27	cps
Silver	107-1	150	208	167	175	17.17	cps
Sodium	23-2	1002658	998567	1024397	1008540	1.38	cps
Strontium	86-1	50821	50528	50369	50573	0.45	cps
Strontium	88-1	437141	434250	434623	435338	0.36	cps
Sulfur	34-1	405145	405474	403469	404696	0.27	cps
Terbium	159-1	7777042	7717688	6526749	7340493	9.61	cps
Terbium	159-2	2092529	2084193	2067409	2081377	0.61	cps
Thallium	203-1	133	175	92	133	31.25	cps
Thallium	205-1	283	225	183	231	21.79	cps
Tin	118-1	758	592	683	678	12.32	cps
Titanium	47-1	533	425	517	492	11.87	cps
Uranium	238-1	292	158	225	225	29.63	cps
Vanadium	51-2	57	57	90	68	28.39	cps
Yttrium	89-1	7096079	7113847	5990988	6733638	9.55	cps
Yttrium	89-2	288129	285559	290552	288080	0.87	cps
Zinc	66-2	9617	9450	9493	9520	0.91	cps
Zirconium	90-1	808	933	1025	922	11.79	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-09	Instrumnet Name :	P8
Client Sample ID :	DC10531-09-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:05:57	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	208	133	189	25.85	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-10	Instrumnet Name :	P8
Client Sample ID :	DC10531-10-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:09:04	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	192	183	169	18.62	cps
Antimony	121-1	583	500	733	606	19.53	cps
Arsenic	75-2	46	56	65	56	16.67	cps
Barium	135-1	32132	31614	32282	32009	1.09	cps
Barium	137-1	54211	55710	55015	54979	1.36	cps
Beryllium	9-1	133	56	67	85	49.38	cps
Bismuth	209-1	4326087	4362397	4309088	4332524	0.63	cps
Bismuth	209-2	1539281	1588697	1614029	1580669	2.40	cps
Boron	10-1	933	1250	1133	1106	14.49	cps
Boron	11-1	5134	5193	4943	5090	2.57	cps
Cadmium	111-1	1146	1041	932	1039	10.26	cps
Cadmium	106-1	1625	1467	1308	1467	10.80	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	133985	132276	131494	132585	0.96	cps
Calcium	44-1	2268591	2245115	2244143	2252617	0.61	cps
Chromium	52-2	1040	1193	1027	1087	8.52	cps
Cobalt	59-2	187	223	157	189	17.68	cps
Copper	63-2	347254	338344	341915	342504	1.31	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	20	7	20	16	49.47	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	92	75	133	100	30.05	cps
Gadolinium	160-2	53	27	20	33	52.91	cps
Holmium	165-1	7249202	7218503	7258249	7241985	0.29	cps
Holmium	165-2	1989806	2050676	2111659	2050714	2.97	cps
Indium	115-1	6644059	6640207	6523669	6602645	1.04	cps
Indium	115-2	359352	377284	386056	374230	3.64	cps
Iron	56-2	23353	23331	22764	23149	1.44	cps
Iron	57-2	528	506	494	509	3.33	cps
Lead	206-1	2072	2078	1950	2034	3.55	cps
Lead	207-1	1500	1717	1650	1622	6.84	cps
Lead	208-1	7590	7712	7379	7560	2.23	cps
Lithium	6-1	1217564	1211468	1204297	1211110	0.55	cps
Magnesium	24-2	54648	52305	53067	53340	2.24	cps
Manganese	55-2	5231	5138	5324	5231	1.78	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-10	Instrumnet Name :	P8
Client Sample ID :	DC10531-10-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:09:04	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	450	358	406	11.32	cps
Molybdenum	95-1	200	192	167	186	9.32	cps
Molybdenum	96-1	208	317	250	258	21.16	cps
Molybdenum	97-1	100	75	133	103	28.48	cps
Molybdenum	98-1	183	217	242	214	13.68	cps
Neodymium	150-1	47	53	27	42	32.87	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	450	363	433	416	11.07	cps
Phosphorus	31-2	442	358	475	425	14.14	cps
Potassium	39-2	15000	15426	15492	15306	1.74	cps
Rhodium	103-1	6368809	6413451	6305601	6362620	0.85	cps
Rhodium	103-2	1912795	2000808	2047816	1987139	3.45	cps
Scandium	45-1	4349367	4278209	4265909	4297828	1.05	cps
Scandium	45-2	40479	41628	42952	41687	2.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-68	-71	-70	-70	-2.92	cps
Silicon	28-1	4851438	4821407	4743240	4805362	1.16	cps
Silver	109-1	208	233	258	233	10.72	cps
Silver	107-1	200	283	208	231	19.91	cps
Sodium	23-2	998600	980946	981781	987109	1.01	cps
Strontium	86-1	51933	51665	51097	51565	0.83	cps
Strontium	88-1	444553	447996	438371	443640	1.10	cps
Sulfur	34-1	406984	406949	409648	407860	0.38	cps
Terbium	159-1	7612600	7656512	7584347	7617819	0.48	cps
Terbium	159-2	1938196	2027741	2065945	2010627	3.26	cps
Thallium	203-1	100	158	108	122	25.81	cps
Thallium	205-1	250	300	225	258	14.78	cps
Tin	118-1	975	742	842	853	13.73	cps
Titanium	47-1	642	683	708	678	4.97	cps
Uranium	238-1	317	375	192	294	31.81	cps
Vanadium	51-2	73	90	70	78	13.78	cps
Yttrium	89-1	7114598	7237808	7157786	7170064	0.87	cps
Yttrium	89-2	265335	280119	282675	276043	3.39	cps
Zinc	66-2	1380	1227	1290	1299	5.93	cps
Zirconium	90-1	758	817	883	820	7.63	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-10	Instrumnet Name :	P8
Client Sample ID :	DC10531-10-FL1-CLD-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:09:04	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	158	133	183	36.08	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-11 Instrumnet Name : P8
 Client Sample ID : DC10531-11-FL1-BRG2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:12:12 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	67	94	30.99	cps
Antimony	121-1	2692	2359	2525	2525	6.60	cps
Arsenic	75-2	43	61	56	53	17.90	cps
Barium	135-1	33610	33067	33660	33446	0.98	cps
Barium	137-1	58128	57777	58606	58170	0.72	cps
Beryllium	9-1	67	89	89	81	15.74	cps
Bismuth	209-1	4387119	4387660	4383281	4386020	0.05	cps
Bismuth	209-2	1646052	1636198	1649360	1643870	0.42	cps
Boron	10-1	1100	1050	1083	1078	2.36	cps
Boron	11-1	5285	4676	5026	4996	6.11	cps
Cadmium	111-1	1056	1162	1058	1092	5.56	cps
Cadmium	106-1	1450	1625	1483	1520	6.12	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	136273	138697	135608	136859	1.19	cps
Calcium	44-1	2300182	2302484	2313130	2305265	0.30	cps
Chromium	52-2	1113	1157	1030	1100	5.85	cps
Cobalt	59-2	90	127	100	106	17.96	cps
Copper	63-2	283516	285047	284765	284443	0.29	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	108	83	100	97	13.09	cps
Gadolinium	160-2	17	33	30	27	33.06	cps
Holmium	165-1	7277504	7348136	7267727	7297789	0.60	cps
Holmium	165-2	2152389	2152503	2149116	2151336	0.09	cps
Indium	115-1	6652321	6653110	6637272	6647568	0.13	cps
Indium	115-2	387858	388027	391591	389159	0.54	cps
Iron	56-2	175017	177128	177970	176705	0.86	cps
Iron	57-2	4451	4340	4417	4403	1.30	cps
Lead	206-1	10054	9532	9715	9767	2.72	cps
Lead	207-1	8125	8186	7847	8053	2.24	cps
Lead	208-1	38930	37539	37256	37908	2.36	cps
Lithium	6-1	1205427	1223607	1225494	1218176	0.91	cps
Magnesium	24-2	48066	47530	47229	47608	0.89	cps
Manganese	55-2	4414	4017	4337	4256	4.95	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-11	Instrumnet Name :	P8
Client Sample ID :	DC10531-11-FL1-BRG2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:12:12	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	375	358	372	3.42	cps
Molybdenum	95-1	167	108	92	122	32.22	cps
Molybdenum	96-1	233	250	342	275	21.21	cps
Molybdenum	97-1	92	133	133	119	20.14	cps
Molybdenum	98-1	275	200	267	247	16.63	cps
Neodymium	150-1	67	27	20	38	66.81	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	4444	4714	4411	4523	3.68	cps
Phosphorus	31-2	358	408	492	419	16.06	cps
Potassium	39-2	15809	15175	16143	15709	3.13	cps
Rhodium	103-1	6472356	6492111	6394336	6452934	0.80	cps
Rhodium	103-2	2035438	2057103	2055920	2049487	0.59	cps
Scandium	45-1	4328951	4345775	4357397	4344041	0.33	cps
Scandium	45-2	43899	43611	43384	43631	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	2	4	-77	-24	-195.81	cps
Silicon	28-1	4687109	4711654	4712743	4703835	0.31	cps
Silver	109-1	225	300	183	236	25.04	cps
Silver	107-1	158	242	242	214	22.49	cps
Sodium	23-2	1008045	1002061	1012714	1007607	0.53	cps
Strontium	86-1	53020	52745	53514	53093	0.73	cps
Strontium	88-1	446956	452773	449207	449645	0.65	cps
Sulfur	34-1	403325	400722	402736	402261	0.34	cps
Terbium	159-1	7785925	7745570	7709842	7747112	0.49	cps
Terbium	159-2	2072215	2086124	2089072	2082470	0.43	cps
Thallium	203-1	108	133	58	100	38.19	cps
Thallium	205-1	158	333	300	264	35.21	cps
Tin	118-1	1884	1850	1717	1817	4.86	cps
Titanium	47-1	458	625	508	531	16.12	cps
Uranium	238-1	258	242	275	258	6.45	cps
Vanadium	51-2	73	53	63	63	15.79	cps
Yttrium	89-1	7200426	7232236	7171515	7201392	0.42	cps
Yttrium	89-2	288262	286284	291883	288810	0.98	cps
Zinc	66-2	39349	39777	40309	39812	1.21	cps
Zirconium	90-1	867	1058	825	917	13.58	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-11	Instrumnet Name :	P8
Client Sample ID :	DC10531-11-FL1-BRG2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:12:12	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	167	392	264	43.82	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-12	Instrumnet Name :	P8
Client Sample ID :	DC10531-12-FL1-BRG2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:15:19	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	75	75	22.22	cps
Antimony	121-1	650	800	775	742	10.84	cps
Arsenic	75-2	30	52	46	43	27.15	cps
Barium	135-1	33009	31722	31288	32006	2.80	cps
Barium	137-1	55308	55944	53375	54876	2.44	cps
Beryllium	9-1	72	111	94	93	21.07	cps
Bismuth	209-1	4419837	4397626	4308971	4375478	1.34	cps
Bismuth	209-2	1598959	1663320	1650809	1637696	2.08	cps
Boron	10-1	933	1117	1033	1028	8.93	cps
Boron	11-1	4943	4809	4693	4815	2.60	cps
Cadmium	111-1	866	969	998	944	7.31	cps
Cadmium	106-1	1258	1375	1392	1342	5.42	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Calcium	43-1	135810	137953	131520	135095	2.42	cps
Calcium	44-1	2313804	2339530	2234247	2295860	2.39	cps
Chromium	52-2	983	1053	1037	1025	3.57	cps
Cobalt	59-2	107	77	87	90	16.97	cps
Copper	63-2	282982	288795	290231	287336	1.34	cps
Dysprosium	156-1	33	58	58	50	28.88	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	100	58	83	81	26.03	cps
Gadolinium	160-2	23	13	20	19	26.96	cps
Holmium	165-1	7350367	7355217	7216029	7307204	1.08	cps
Holmium	165-2	2094542	2169961	2148734	2137746	1.82	cps
Indium	115-1	6828032	6699675	6488088	6671932	2.57	cps
Indium	115-2	379669	387861	390940	386157	1.51	cps
Iron	56-2	18908	18396	20812	19372	6.57	cps
Iron	57-2	500	511	400	470	13.01	cps
Lead	206-1	1483	1445	1417	1448	2.31	cps
Lead	207-1	1306	1245	1189	1246	4.68	cps
Lead	208-1	6001	5762	5362	5708	5.66	cps
Lithium	6-1	1225064	1222853	1210698	1219538	0.63	cps
Magnesium	24-2	47731	48559	48099	48130	0.86	cps
Manganese	55-2	3357	3494	3661	3504	4.34	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-12	Instrumnet Name :	P8
Client Sample ID :	DC10531-12-FL1-BRG2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:15:19	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	350	442	397	11.56	cps
Molybdenum	95-1	142	200	158	167	18.03	cps
Molybdenum	96-1	317	325	258	300	12.11	cps
Molybdenum	97-1	92	158	108	119	29.05	cps
Molybdenum	98-1	283	275	283	281	1.71	cps
Neodymium	150-1	20	47	47	38	40.76	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	573	673	650	632	8.28	cps
Phosphorus	31-2	483	333	467	428	19.22	cps
Potassium	39-2	15259	15142	15192	15198	0.39	cps
Rhodium	103-1	6502837	6390323	6324281	6405814	1.41	cps
Rhodium	103-2	2046559	2067500	2071998	2062019	0.66	cps
Scandium	45-1	4366410	4400448	4222706	4329855	2.18	cps
Scandium	45-2	42832	43835	43979	43549	1.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-9	-12	-23	-15	-49.47	cps
Silicon	28-1	4771674	4703802	4593690	4689722	1.92	cps
Silver	109-1	225	192	217	211	8.22	cps
Silver	107-1	242	267	175	228	20.80	cps
Sodium	23-2	985911	1021868	1010826	1006202	1.83	cps
Strontium	86-1	53179	53430	51540	52717	1.95	cps
Strontium	88-1	450226	454823	440265	448438	1.66	cps
Sulfur	34-1	407496	399765	399333	402198	1.14	cps
Terbium	159-1	7797099	7695055	7539834	7677330	1.69	cps
Terbium	159-2	2089497	2119949	2129307	2112918	0.99	cps
Thallium	203-1	92	92	167	117	37.12	cps
Thallium	205-1	242	292	333	289	15.89	cps
Tin	118-1	808	608	650	689	15.32	cps
Titanium	47-1	483	417	475	458	7.93	cps
Uranium	238-1	233	175	217	208	14.42	cps
Vanadium	51-2	47	90	53	63	36.84	cps
Yttrium	89-1	7266983	7232061	7069001	7189348	1.47	cps
Yttrium	89-2	285768	290156	292663	289529	1.21	cps
Zinc	66-2	2660	2390	2800	2617	7.97	cps
Zirconium	90-1	792	758	750	767	2.88	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-12	Instrumnet Name :	P8
Client Sample ID :	DC10531-12-FL1-BRG2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:15:19	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	208	158	175	16.50	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-13	Instrumnet Name :	P8
Client Sample ID :	DC10531-13-FL1-BRB2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:18:28	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	117	94	20.37	cps
Antimony	121-1	1408	1092	1192	1231	13.16	cps
Arsenic	75-2	48	54	30	44	28.76	cps
Barium	135-1	34187	33936	32432	33519	2.83	cps
Barium	137-1	56823	56329	57057	56736	0.65	cps
Beryllium	9-1	100	111	111	107	5.97	cps
Bismuth	209-1	4418569	4416456	4313819	4382948	1.37	cps
Bismuth	209-2	1666246	1462331	1619308	1582628	6.75	cps
Boron	10-1	1025	1092	1050	1056	3.19	cps
Boron	11-1	5051	4676	4726	4818	4.23	cps
Cadmium	111-1	1033	1096	1115	1082	3.96	cps
Cadmium	106-1	1392	1483	1517	1464	4.42	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	140084	137803	136028	137972	1.47	cps
Calcium	44-1	2362222	2358769	2379032	2366674	0.46	cps
Chromium	52-2	1123	1220	1253	1199	5.63	cps
Cobalt	59-2	70	63	107	80	29.17	cps
Copper	63-2	333631	340394	332917	335647	1.23	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	100	33	58	64	52.72	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-1	92	58	83	78	22.30	cps
Gadolinium	160-2	27	17	13	19	36.75	cps
Holmium	165-1	7321635	7235007	7232875	7263172	0.70	cps
Holmium	165-2	2126162	1907601	2110447	2048070	5.95	cps
Indium	115-1	6704913	6651886	6569437	6642079	1.03	cps
Indium	115-2	388308	346643	383122	372691	6.09	cps
Iron	56-2	19481	19581	19442	19501	0.37	cps
Iron	57-2	494	550	478	507	7.45	cps
Lead	206-1	4951	5084	4840	4959	2.47	cps
Lead	207-1	4306	4484	4134	4308	4.06	cps
Lead	208-1	19629	20368	19607	19868	2.18	cps
Lithium	6-1	1236691	1212107	1217345	1222048	1.06	cps
Magnesium	24-2	50449	50122	50140	50237	0.37	cps
Manganese	55-2	4671	4571	4457	4566	2.34	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-13	Instrumnet Name :	P8
Client Sample ID :	DC10531-13-FL1-BRB2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:18:28	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	325	317	328	3.88	cps
Molybdenum	95-1	125	108	108	114	8.45	cps
Molybdenum	96-1	208	283	242	244	15.37	cps
Molybdenum	97-1	83	92	100	92	9.09	cps
Molybdenum	98-1	167	258	300	242	28.22	cps
Neodymium	150-1	13	40	53	36	57.29	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2544	2677	2717	2646	3.43	cps
Phosphorus	31-2	575	408	467	483	17.50	cps
Potassium	39-2	19122	18930	19306	19119	0.98	cps
Rhodium	103-1	6413399	6401535	6366627	6393854	0.38	cps
Rhodium	103-2	2043747	1833343	2016474	1964521	5.82	cps
Scandium	45-1	4372840	4366419	4330298	4356519	0.53	cps
Scandium	45-2	43166	37862	42775	41268	7.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	7	6	57.77	cps
Selenium	82-1	65	-104	-64	-34	-256.43	cps
Silicon	28-1	4665364	4737708	4613183	4672085	1.34	cps
Silver	109-1	200	217	233	217	7.69	cps
Silver	107-1	258	208	258	242	11.94	cps
Sodium	23-2	1001904	1048920	1039598	1030140	2.42	cps
Strontium	86-1	54267	53138	53698	53701	1.05	cps
Strontium	88-1	462705	462626	457423	460918	0.66	cps
Sulfur	34-1	408483	408750	408901	408711	0.05	cps
Terbium	159-1	7781756	7704331	7567901	7684663	1.41	cps
Terbium	159-2	2078128	1846433	2091908	2005490	6.88	cps
Thallium	203-1	42	117	100	86	45.73	cps
Thallium	205-1	258	358	225	281	24.73	cps
Tin	118-1	683	733	858	758	11.89	cps
Titanium	47-1	517	592	642	583	10.79	cps
Uranium	238-1	333	258	283	292	13.09	cps
Vanadium	51-2	57	83	70	70	19.05	cps
Yttrium	89-1	7302794	7232363	7171612	7235590	0.91	cps
Yttrium	89-2	287389	256364	286336	276697	6.37	cps
Zinc	66-2	35268	35275	34837	35127	0.71	cps
Zirconium	90-1	758	883	650	764	15.29	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-13	Instrumnet Name :	P8
Client Sample ID :	DC10531-13-FL1-BRB2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:18:28	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	183	156	15.46	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-14 Instrumnet Name : P8
 Client Sample ID : DC10531-14-FL1-BRB2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:21:36 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	125	133	119	14.52	cps
Antimony	121-1	692	767	725	728	5.16	cps
Arsenic	75-2	43	41	57	47	19.48	cps
Barium	135-1	32466	31965	32558	32329	0.99	cps
Barium	137-1	54597	54647	54873	54706	0.27	cps
Beryllium	9-1	117	56	83	85	35.92	cps
Bismuth	209-1	4458483	4400655	4414930	4424689	0.68	cps
Bismuth	209-2	1655777	1664173	1662863	1660938	0.27	cps
Boron	10-1	1058	1175	975	1070	9.39	cps
Boron	11-1	4976	4826	5135	4979	3.10	cps
Cadmium	111-1	1171	919	1031	1041	12.12	cps
Cadmium	106-1	1642	1292	1467	1467	11.93	cps
Cadmium	108-1	17	8	29	18	58.09	cps
Calcium	43-1	135515	135322	137466	136101	0.87	cps
Calcium	44-1	2317947	2316617	2328849	2321137	0.29	cps
Chromium	52-2	1193	1143	1013	1117	8.32	cps
Cobalt	59-2	93	80	63	79	19.06	cps
Copper	63-2	291145	289419	289527	290030	0.33	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	50	92	67	69	30.20	cps
Erbium	164-2	13	23	0	12	95.78	cps
Gadolinium	160-1	92	142	133	122	21.92	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Holmium	165-1	7413411	7421464	7380735	7405203	0.29	cps
Holmium	165-2	2174895	2185917	2177443	2179418	0.26	cps
Indium	115-1	6687249	6702586	6717716	6702517	0.23	cps
Indium	115-2	392317	395477	394531	394108	0.41	cps
Iron	56-2	17467	17584	17828	17626	1.05	cps
Iron	57-2	411	450	417	426	4.94	cps
Lead	206-1	1228	1311	1261	1267	3.31	cps
Lead	207-1	978	1039	1089	1035	5.38	cps
Lead	208-1	4773	4906	4773	4817	1.60	cps
Lithium	6-1	1249996	1228202	1237835	1238678	0.88	cps
Magnesium	24-2	47906	48334	47606	47949	0.76	cps
Manganese	55-2	3367	3240	3357	3322	2.12	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-14 Instrumnet Name : P8
 Client Sample ID : DC10531-14-FL1-BRB2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:21:36 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	358	350	369	7.25	cps
Molybdenum	95-1	208	200	133	181	22.77	cps
Molybdenum	96-1	175	300	333	269	30.98	cps
Molybdenum	97-1	142	150	67	119	38.42	cps
Molybdenum	98-1	283	250	267	267	6.25	cps
Neodymium	150-1	40	40	27	36	21.64	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	737	637	593	656	11.21	cps
Phosphorus	31-2	317	475	425	406	19.96	cps
Potassium	39-2	15910	15484	15859	15751	1.48	cps
Rhodium	103-1	6597634	6495307	6497159	6530033	0.90	cps
Rhodium	103-2	2105711	2116406	2079157	2100424	0.91	cps
Scandium	45-1	4399024	4360904	4349222	4369717	0.60	cps
Scandium	45-2	43855	43825	43547	43742	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-4	-31	-67	-34	-93.67	cps
Silicon	28-1	4771228	4711370	4725249	4735949	0.66	cps
Silver	109-1	192	225	192	203	9.49	cps
Silver	107-1	150	275	200	208	30.20	cps
Sodium	23-2	1030574	1010829	1034897	1025433	1.25	cps
Strontium	86-1	53188	53322	53481	53330	0.27	cps
Strontium	88-1	457592	458293	449574	455153	1.06	cps
Sulfur	34-1	409444	408967	410797	409736	0.23	cps
Terbium	159-1	7780392	7725436	7744937	7750255	0.36	cps
Terbium	159-2	2112973	2143573	2123665	2126737	0.73	cps
Thallium	203-1	108	175	83	122	38.77	cps
Thallium	205-1	183	308	233	242	26.03	cps
Tin	118-1	675	625	633	644	4.16	cps
Titanium	47-1	425	600	517	514	17.03	cps
Uranium	238-1	308	258	200	256	21.22	cps
Vanadium	51-2	60	87	87	78	19.80	cps
Yttrium	89-1	7291075	7266154	7186502	7247910	0.75	cps
Yttrium	89-2	292558	294647	292128	293111	0.46	cps
Zinc	66-2	3044	3157	3007	3069	2.55	cps
Zirconium	90-1	667	792	750	736	8.65	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-14	Instrumnet Name :	P8
Client Sample ID :	DC10531-14-FL1-BRB2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:21:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	225	108	156	39.49	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-15	Instrumnet Name :	P8
Client Sample ID :	DC10531-15-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:24:44	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	50	108	94	41.70	cps
Antimony	121-1	1792	1759	1650	1734	4.27	cps
Arsenic	75-2	57	69	43	56	23.16	cps
Barium	135-1	30436	30620	29525	30194	1.94	cps
Barium	137-1	54187	52238	52062	52829	2.23	cps
Beryllium	9-1	78	111	67	85	27.15	cps
Bismuth	209-1	4467827	4492327	4427749	4462635	0.73	cps
Bismuth	209-2	1675082	1513647	1616711	1601813	5.10	cps
Boron	10-1	1058	1017	1092	1056	3.56	cps
Boron	11-1	4884	5101	4651	4879	4.61	cps
Cadmium	111-1	1290	1290	1054	1212	11.24	cps
Cadmium	106-1	1692	1642	1433	1589	8.62	cps
Cadmium	108-1	33	25	58	39	44.61	cps
Calcium	43-1	142290	139218	136921	139476	1.93	cps
Calcium	44-1	2352854	2341704	2384555	2359704	0.94	cps
Chromium	52-2	1053	910	1060	1008	8.41	cps
Cobalt	59-2	133	127	117	126	6.68	cps
Copper	63-2	455559	456786	452761	455035	0.45	cps
Dysprosium	156-1	17	58	50	42	52.91	cps
Dysprosium	156-2	27	13	13	18	43.33	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-1	33	100	50	61	56.78	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Holmium	165-1	7475526	7460204	7440066	7458599	0.24	cps
Holmium	165-2	2179686	1990907	2114919	2095170	4.58	cps
Indium	115-1	6784756	6822165	6692611	6766511	0.99	cps
Indium	115-2	395073	356554	385643	379090	5.30	cps
Iron	56-2	16722	16900	16766	16796	0.55	cps
Iron	57-2	422	422	489	444	8.66	cps
Lead	206-1	9115	9159	8820	9031	2.04	cps
Lead	207-1	8548	7953	7986	8162	4.09	cps
Lead	208-1	37228	35965	35398	36197	2.59	cps
Lithium	6-1	1233106	1242435	1231547	1235696	0.48	cps
Magnesium	24-2	50005	49011	48801	49273	1.31	cps
Manganese	55-2	3274	3414	3270	3319	2.47	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-15 Instrumnet Name : P8
 Client Sample ID : DC10531-15-FL1-CLB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:24:44 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	383	392	408	8.90	cps
Molybdenum	95-1	108	175	225	169	34.54	cps
Molybdenum	96-1	175	267	233	225	20.62	cps
Molybdenum	97-1	117	200	58	125	56.96	cps
Molybdenum	98-1	308	283	317	303	5.73	cps
Neodymium	150-1	47	33	73	51	39.86	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	3417	3544	3564	3508	2.27	cps
Phosphorus	31-2	592	500	467	519	12.46	cps
Potassium	39-2	16160	15776	15276	15737	2.82	cps
Rhodium	103-1	6560129	6590383	6533619	6561377	0.43	cps
Rhodium	103-2	2103373	1919031	2062801	2028402	4.78	cps
Scandium	45-1	4428987	4400473	4408698	4412719	0.33	cps
Scandium	45-2	44139	40118	42638	42298	4.80	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	9	4	99.03	cps
Selenium	82-1	-25	-27	25	-9	-328.70	cps
Silicon	28-1	4889429	4867015	4802233	4852892	0.93	cps
Silver	109-1	200	117	133	150	29.40	cps
Silver	107-1	242	133	183	186	29.13	cps
Sodium	23-2	1049668	1044946	1019906	1038173	1.54	cps
Strontium	86-1	54016	53363	52803	53394	1.14	cps
Strontium	88-1	457673	458560	454201	456812	0.50	cps
Sulfur	34-1	405989	409591	406905	407495	0.46	cps
Terbium	159-1	7918044	7851794	7849753	7873197	0.49	cps
Terbium	159-2	2142500	1941367	2085516	2056461	5.04	cps
Thallium	203-1	142	133	142	139	3.46	cps
Thallium	205-1	292	342	383	339	13.54	cps
Tin	118-1	792	817	942	850	9.45	cps
Titanium	47-1	475	575	617	556	13.11	cps
Uranium	238-1	192	267	242	233	16.37	cps
Vanadium	51-2	70	50	70	63	18.23	cps
Yttrium	89-1	7357436	7334769	7322114	7338107	0.24	cps
Yttrium	89-2	292179	267334	286364	281959	4.61	cps
Zinc	66-2	61489	61268	60809	61189	0.57	cps
Zirconium	90-1	908	842	742	831	10.10	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-15	Instrumnet Name :	P8
Client Sample ID :	DC10531-15-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:24:44	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	75	97	21.57	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-16 Instrumnet Name : P8
 Client Sample ID : DC10531-16-FL1-CLB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:27:52 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	792	750	756	4.46	cps
Antimony	121-1	1600	1484	1667	1584	5.86	cps
Arsenic	75-2	52	69	65	62	14.18	cps
Barium	135-1	41700	42477	43823	42667	2.52	cps
Barium	137-1	74066	75098	74903	74689	0.73	cps
Beryllium	9-1	128	111	117	119	7.16	cps
Bismuth	209-1	4250403	4277169	4299016	4275529	0.57	cps
Bismuth	209-2	1623473	1615757	1630347	1623192	0.45	cps
Boron	10-1	1033	1158	1025	1072	6.97	cps
Boron	11-1	4493	4593	4726	4604	2.54	cps
Cadmium	111-1	918	974	977	956	3.48	cps
Cadmium	106-1	1250	1367	1367	1328	5.07	cps
Cadmium	108-1	4	29	13	15	83.31	cps
Calcium	43-1	132824	134641	132083	133183	0.99	cps
Calcium	44-1	2272342	2290524	2303379	2288748	0.68	cps
Chromium	52-2	1177	1153	1170	1167	1.03	cps
Cobalt	59-2	367	390	343	367	6.36	cps
Copper	63-2	2351016	2338868	2347607	2345831	0.27	cps
Dysprosium	156-1	350	258	383	331	19.58	cps
Dysprosium	156-2	80	83	80	81	2.38	cps
Erbium	164-1	258	317	300	292	10.30	cps
Erbium	164-2	77	37	63	59	34.58	cps
Gadolinium	160-1	367	367	392	375	3.85	cps
Gadolinium	160-2	127	110	103	113	10.60	cps
Holmium	165-1	7170771	7238730	7211654	7207052	0.47	cps
Holmium	165-2	2131447	2148576	2141681	2140568	0.40	cps
Indium	115-1	6454824	6617899	6543540	6538754	1.25	cps
Indium	115-2	385490	385173	389608	386757	0.64	cps
Iron	56-2	410924	408729	410077	409910	0.27	cps
Iron	57-2	10332	10226	10538	10365	1.53	cps
Lead	206-1	14581	14926	14475	14661	1.61	cps
Lead	207-1	11984	12529	11822	12112	3.06	cps
Lead	208-1	56757	57819	56501	57026	1.23	cps
Lithium	6-1	1188779	1198417	1203655	1196950	0.63	cps
Magnesium	24-2	50432	50005	51017	50485	1.01	cps
Manganese	55-2	68913	69462	70148	69508	0.89	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-16	Instrumnet Name :	P8
Client Sample ID :	DC10531-16-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:27:52	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	692	833	745	10.40	cps
Molybdenum	95-1	183	192	183	186	2.59	cps
Molybdenum	96-1	358	250	292	300	18.21	cps
Molybdenum	97-1	142	125	158	142	11.76	cps
Molybdenum	98-1	275	367	233	292	23.39	cps
Neodymium	150-1	333	313	260	302	12.54	cps
Neodymium	150-2	67	37	70	58	31.77	cps
Nickel	60-2	903	940	893	912	2.69	cps
Phosphorus	31-2	467	550	583	533	11.27	cps
Potassium	39-2	16009	14750	15192	15317	4.17	cps
Rhodium	103-1	6326391	6438223	6366089	6376901	0.89	cps
Rhodium	103-2	2049731	2049132	2043917	2047593	0.16	cps
Scandium	45-1	4203781	4313864	4263765	4260470	1.29	cps
Scandium	45-2	43434	43464	42869	43255	0.78	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	4	0	4	100.05	cps
Selenium	82-1	8	-59	-90	-47	-105.93	cps
Silicon	28-1	4857687	4860190	4853041	4856973	0.07	cps
Silver	109-1	250	292	250	264	9.12	cps
Silver	107-1	342	425	425	397	12.11	cps
Sodium	23-2	992898	983039	1001086	992341	0.91	cps
Strontium	86-1	52611	53782	52460	52951	1.37	cps
Strontium	88-1	449481	454198	454934	452871	0.65	cps
Sulfur	34-1	402630	402114	399257	401334	0.45	cps
Terbium	159-1	7566723	7697183	7555363	7606423	1.04	cps
Terbium	159-2	2087770	2079980	2092924	2086891	0.31	cps
Thallium	203-1	167	117	167	150	19.25	cps
Thallium	205-1	283	292	325	300	7.35	cps
Tin	118-1	11589	12006	12081	11892	2.23	cps
Titanium	47-1	3694	2817	2984	3165	14.70	cps
Uranium	238-1	1225	1333	1384	1314	6.16	cps
Vanadium	51-2	207	163	123	164	25.34	cps
Yttrium	89-1	7028878	7183272	7168529	7126893	1.20	cps
Yttrium	89-2	288251	287169	290596	288672	0.61	cps
Zinc	66-2	6158	6245	6578	6327	3.51	cps
Zirconium	90-1	1725	1875	1767	1789	4.33	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-16	Instrumnet Name :	P8
Client Sample ID :	DC10531-16-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:27:52	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	300	325	369	26.91	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-17 Instrumnet Name : P8
 Client Sample ID : DC10531-17-FL1-CLB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:30:59 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	92	94	5.09	cps
Antimony	121-1	1534	1617	1358	1503	8.77	cps
Arsenic	75-2	41	43	48	44	8.80	cps
Barium	135-1	30603	29183	30085	29957	2.40	cps
Barium	137-1	53793	50891	51836	52173	2.84	cps
Beryllium	9-1	50	83	89	74	28.40	cps
Bismuth	209-1	4219611	4238124	4234719	4230818	0.23	cps
Bismuth	209-2	1640892	1641719	1637450	1640020	0.14	cps
Boron	10-1	1025	958	1083	1022	6.12	cps
Boron	11-1	4868	4693	4484	4682	4.10	cps
Cadmium	111-1	1238	1063	1171	1157	7.65	cps
Cadmium	106-1	1500	1342	1425	1422	5.57	cps
Cadmium	108-1	29	50	21	33	45.07	cps
Calcium	43-1	135725	135565	129896	133729	2.48	cps
Calcium	44-1	2310181	2293874	2265616	2289890	0.98	cps
Chromium	52-2	990	1077	1077	1048	4.78	cps
Cobalt	59-2	90	153	147	130	26.77	cps
Copper	63-2	631498	625832	630506	629279	0.48	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Dysprosium	156-2	7	7	17	10	57.72	cps
Erbium	164-1	33	42	83	53	50.76	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	117	133	83	111	22.91	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Holmium	165-1	7102889	7132903	7072467	7102753	0.43	cps
Holmium	165-2	2191522	2147258	2165571	2168117	1.03	cps
Indium	115-1	6627808	6517539	6478998	6541448	1.18	cps
Indium	115-2	391736	390217	390714	390889	0.20	cps
Iron	56-2	21320	19809	21029	20719	3.87	cps
Iron	57-2	561	422	450	478	15.38	cps
Lead	206-1	7892	7497	7275	7554	4.14	cps
Lead	207-1	6752	6424	6391	6522	3.06	cps
Lead	208-1	30365	29358	29425	29716	1.89	cps
Lithium	6-1	1176530	1198820	1168360	1181237	1.33	cps
Magnesium	24-2	48860	47556	48810	48408	1.53	cps
Manganese	55-2	4374	4381	4437	4397	0.79	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-17	Instrumnet Name :	P8
Client Sample ID :	DC10531-17-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:30:59	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	358	325	375	16.03	cps
Molybdenum	95-1	175	125	167	156	17.22	cps
Molybdenum	96-1	217	225	217	219	2.19	cps
Molybdenum	97-1	108	133	117	119	10.66	cps
Molybdenum	98-1	233	292	267	264	11.09	cps
Neodymium	150-1	27	40	27	31	24.74	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	5818	5805	5791	5805	0.23	cps
Phosphorus	31-2	500	442	367	436	15.33	cps
Potassium	39-2	15492	15543	16143	15726	2.30	cps
Rhodium	103-1	6332401	6360307	6208064	6300257	1.29	cps
Rhodium	103-2	2071857	2040093	2083305	2065085	1.08	cps
Scandium	45-1	4269314	4241224	4213379	4241305	0.66	cps
Scandium	45-2	43999	43320	43320	43546	0.90	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	11	-84	44	-10	-681.68	cps
Silicon	28-1	4766054	4696909	4696619	4719861	0.85	cps
Silver	109-1	150	175	167	164	7.77	cps
Silver	107-1	267	217	183	222	18.88	cps
Sodium	23-2	1005967	1001625	1011967	1006520	0.52	cps
Strontium	86-1	51842	51339	50109	51097	1.74	cps
Strontium	88-1	439857	438599	430018	436158	1.23	cps
Sulfur	34-1	398597	402817	398344	399919	0.63	cps
Terbium	159-1	7549154	7517616	7404081	7490283	1.02	cps
Terbium	159-2	2122479	2088690	2110641	2107270	0.81	cps
Thallium	203-1	83	117	175	125	37.12	cps
Thallium	205-1	292	233	250	258	11.63	cps
Tin	118-1	975	992	942	970	2.63	cps
Titanium	47-1	458	400	467	442	8.22	cps
Uranium	238-1	225	192	158	192	17.39	cps
Vanadium	51-2	83	47	50	60	33.80	cps
Yttrium	89-1	7093112	7094049	6910401	7032521	1.50	cps
Yttrium	89-2	292727	289010	292792	291509	0.74	cps
Zinc	66-2	100098	97419	99265	98927	1.39	cps
Zirconium	90-1	717	658	725	700	5.19	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-17	Instrumnet Name :	P8
Client Sample ID :	DC10531-17-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:30:59	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	158	150	9.62	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-18 Instrumnet Name : P8
 Client Sample ID : DC10531-18-FL1-CLB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:34:07 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	283	217	278	21.07	cps
Antimony	121-1	1358	1275	1383	1339	4.24	cps
Arsenic	75-2	57	69	54	60	12.88	cps
Barium	135-1	35098	36544	35774	35805	2.02	cps
Barium	137-1	61820	62248	62038	62035	0.35	cps
Beryllium	9-1	61	56	39	52	22.30	cps
Bismuth	209-1	4381179	4309311	4206815	4299102	2.04	cps
Bismuth	209-2	1630997	1621119	1468756	1573624	5.78	cps
Boron	10-1	1042	1100	1083	1075	2.79	cps
Boron	11-1	4868	5001	4976	4948	1.43	cps
Cadmium	111-1	910	938	1013	954	5.63	cps
Cadmium	106-1	1258	1300	1417	1325	6.19	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	133807	133832	133766	133802	0.02	cps
Calcium	44-1	2279945	2265949	2256563	2267486	0.52	cps
Chromium	52-2	1060	950	1090	1033	7.13	cps
Cobalt	59-2	210	207	187	201	6.28	cps
Copper	63-2	823135	819098	823922	822052	0.31	cps
Dysprosium	156-1	100	117	75	97	21.57	cps
Dysprosium	156-2	27	50	47	41	30.69	cps
Erbium	164-1	117	108	142	122	14.19	cps
Erbium	164-2	33	27	33	31	12.36	cps
Gadolinium	160-1	167	225	192	194	15.05	cps
Gadolinium	160-2	33	60	47	47	28.58	cps
Holmium	165-1	7285921	7260116	7106921	7217653	1.34	cps
Holmium	165-2	2179436	2141455	1914207	2078366	6.90	cps
Indium	115-1	6733914	6627856	6559785	6640518	1.32	cps
Indium	115-2	390462	385864	349017	375114	6.06	cps
Iron	56-2	101002	100097	105812	102304	3.00	cps
Iron	57-2	2461	2450	2528	2480	1.70	cps
Lead	206-1	7608	8136	8014	7919	3.49	cps
Lead	207-1	6741	6752	6585	6693	1.39	cps
Lead	208-1	30682	31232	31561	31158	1.43	cps
Lithium	6-1	1205063	1194742	1173738	1191181	1.34	cps
Magnesium	24-2	52205	50725	51921	51617	1.52	cps
Manganese	55-2	21119	20198	21300	20872	2.83	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-18	Instrumnet Name :	P8
Client Sample ID :	DC10531-18-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:34:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	675	558	644	11.73	cps
Molybdenum	95-1	200	192	158	183	12.03	cps
Molybdenum	96-1	242	333	275	283	16.38	cps
Molybdenum	97-1	117	133	117	122	7.87	cps
Molybdenum	98-1	242	292	283	272	9.84	cps
Neodymium	150-1	120	93	107	107	12.50	cps
Neodymium	150-2	17	20	17	18	10.81	cps
Nickel	60-2	720	590	700	670	10.45	cps
Phosphorus	31-2	392	533	558	494	18.18	cps
Potassium	39-2	15542	15209	15201	15317	1.27	cps
Rhodium	103-1	6401556	6382266	6252054	6345292	1.28	cps
Rhodium	103-2	2063960	2061469	1852254	1992561	6.10	cps
Scandium	45-1	4355618	4320581	4248433	4308211	1.27	cps
Scandium	45-2	43561	42785	39012	41786	5.82	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	7	-17	-52	-21	-144.89	cps
Silicon	28-1	4744011	4746521	4742895	4744476	0.04	cps
Silver	109-1	242	292	267	267	9.37	cps
Silver	107-1	192	367	308	289	30.84	cps
Sodium	23-2	986286	985403	1008539	993410	1.32	cps
Strontium	86-1	53422	53071	52201	52898	1.19	cps
Strontium	88-1	450167	447196	447364	448243	0.37	cps
Sulfur	34-1	397941	400650	398447	399013	0.36	cps
Terbium	159-1	7696016	7688519	7504990	7629841	1.42	cps
Terbium	159-2	2115399	2062978	1870372	2016250	6.40	cps
Thallium	203-1	108	83	125	106	19.87	cps
Thallium	205-1	283	292	267	281	4.54	cps
Tin	118-1	59935	60128	60806	60289	0.76	cps
Titanium	47-1	1150	1233	1300	1228	6.12	cps
Uranium	238-1	550	500	558	536	5.88	cps
Vanadium	51-2	113	133	103	117	13.09	cps
Yttrium	89-1	7172715	7112959	7024408	7103361	1.05	cps
Yttrium	89-2	292119	285209	260341	279223	5.99	cps
Zinc	66-2	3687	3587	3591	3622	1.57	cps
Zirconium	90-1	1183	1150	1117	1150	2.90	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-18	Instrumnet Name :	P8
Client Sample ID :	DC10531-18-FL1-CLB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:34:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	217	192	208	6.93	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:37:15	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	33	42	34.65	cps
Antimony	121-1	100	92	92	94	5.09	cps
Arsenic	75-2	0	6	4	3	91.69	cps
Barium	135-1	50	25	42	39	32.73	cps
Barium	137-1	42	42	33	39	12.38	cps
Beryllium	9-1	83	67	100	83	20.00	cps
Bismuth	209-1	3949594	3974846	3925752	3950064	0.62	cps
Bismuth	209-2	1500811	1488405	1509153	1499457	0.70	cps
Boron	10-1	408	375	425	403	6.32	cps
Boron	11-1	1542	1542	1825	1636	10.00	cps
Cadmium	111-1	917	936	889	914	2.55	cps
Cadmium	106-1	1317	1325	1283	1308	1.68	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	2159	2250	2050	2153	4.65	cps
Calcium	44-1	44304	43719	42775	43600	1.77	cps
Chromium	52-2	810	1023	923	919	11.62	cps
Cobalt	59-2	83	80	57	73	19.81	cps
Copper	63-2	353	287	290	310	12.12	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	17	67	28	124.89	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	108	42	58	69	49.96	cps
Gadolinium	160-2	17	7	3	9	78.08	cps
Holmium	165-1	6690241	6620648	6418659	6576516	2.15	cps
Holmium	165-2	1960674	1926980	1982885	1956846	1.44	cps
Indium	115-1	5996417	6137715	5937605	6023912	1.71	cps
Indium	115-2	356065	354468	360736	357090	0.91	cps
Iron	56-2	3095	3089	3195	3126	1.90	cps
Iron	57-2	144	72	78	98	40.95	cps
Lead	206-1	2396739	2413282	2394227	2401416	0.43	cps
Lead	207-1	2170816	2197083	2152197	2173365	1.04	cps
Lead	208-1	9735355	9857096	9705980	9766144	0.82	cps
Lithium	6-1	1087602	1081465	1091999	1087022	0.49	cps
Magnesium	24-2	142	300	275	239	35.63	cps
Manganese	55-2	63	70	47	60	20.03	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:37:15	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	242	175	228	20.80	cps
Molybdenum	95-1	42	58	125	75	58.79	cps
Molybdenum	96-1	142	142	150	144	3.33	cps
Molybdenum	97-1	33	50	67	50	33.34	cps
Molybdenum	98-1	92	133	150	125	24.04	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	217	233	237	229	4.68	cps
Phosphorus	31-2	17	25	8	17	50.01	cps
Potassium	39-2	3751	3651	3542	3648	2.86	cps
Rhodium	103-1	5747870	5869714	5771194	5796260	1.12	cps
Rhodium	103-2	1923805	1911993	1894964	1910254	0.76	cps
Scandium	45-1	3909594	3927841	3869611	3902349	0.76	cps
Scandium	45-2	39699	39619	39686	39668	0.11	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-96	-43	-132	-90	-49.67	cps
Silicon	28-1	364304	364345	360291	362980	0.64	cps
Silver	109-1	92	117	100	103	12.39	cps
Silver	107-1	92	133	150	125	24.04	cps
Sodium	23-2	6352	6160	6643	6385	3.81	cps
Strontium	86-1	775	908	717	800	12.28	cps
Strontium	88-1	450	450	467	456	2.11	cps
Sulfur	34-1	358968	358102	358444	358505	0.12	cps
Terbium	159-1	6984839	6898400	6831528	6904922	1.11	cps
Terbium	159-2	1922015	1894135	1912553	1909568	0.74	cps
Thallium	203-1	117	133	133	128	7.53	cps
Thallium	205-1	275	308	233	272	13.80	cps
Tin	118-1	633	825	817	758	14.29	cps
Titanium	47-1	192	133	183	169	18.62	cps
Uranium	238-1	158	142	117	139	15.10	cps
Vanadium	51-2	17	23	10	17	39.99	cps
Yttrium	89-1	6599220	6614569	6455685	6556491	1.34	cps
Yttrium	89-2	265861	264313	265200	265125	0.29	cps
Zinc	66-2	87	70	90	82	13.03	cps
Zirconium	90-1	483	417	417	439	8.77	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:37:15	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	158	92	114	33.80	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:40:21	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	8	33	75.02	cps
Antimony	121-1	83	50	50	61	31.50	cps
Arsenic	75-2	2	9	6	6	66.68	cps
Barium	135-1	42	33	33	36	13.33	cps
Barium	137-1	50	42	75	56	31.22	cps
Beryllium	9-1	78	72	89	80	10.66	cps
Bismuth	209-1	3916783	3945450	3875554	3912596	0.90	cps
Bismuth	209-2	1512678	1513348	1520285	1515437	0.28	cps
Boron	10-1	300	250	267	272	9.35	cps
Boron	11-1	1367	1133	1558	1353	15.73	cps
Cadmium	111-1	961	1019	860	947	8.51	cps
Cadmium	106-1	1375	1467	1225	1356	9.00	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	2267	2150	2242	2220	2.77	cps
Calcium	44-1	43702	43368	45082	44051	2.06	cps
Chromium	52-2	980	1020	927	976	4.80	cps
Cobalt	59-2	53	50	57	53	6.25	cps
Copper	63-2	250	240	213	234	8.09	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Gadolinium	160-2	17	7	3	9	78.08	cps
Holmium	165-1	6542879	6467784	6462536	6491066	0.69	cps
Holmium	165-2	2000628	1981965	2009042	1997212	0.69	cps
Indium	115-1	5991746	6072379	5967787	6010637	0.91	cps
Indium	115-2	359471	357678	361889	359679	0.59	cps
Iron	56-2	2806	2678	2545	2676	4.88	cps
Iron	57-2	61	106	56	74	37.00	cps
Lead	206-1	656	617	672	648	4.40	cps
Lead	207-1	567	528	567	554	4.06	cps
Lead	208-1	2606	2383	2572	2521	4.76	cps
Lithium	6-1	1068752	1113172	1073630	1085185	2.24	cps
Magnesium	24-2	233	142	158	178	27.47	cps
Manganese	55-2	67	83	123	91	31.97	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:40:21	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	192	125	139	34.12	cps
Molybdenum	95-1	17	17	17	17	0.00	cps
Molybdenum	96-1	83	92	58	78	22.30	cps
Molybdenum	97-1	25	17	25	22	21.64	cps
Molybdenum	98-1	0	8	33	14	124.91	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	240	243	167	217	20.00	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	3584	3484	3801	3623	4.47	cps
Rhodium	103-1	5736544	5791498	5753766	5760603	0.49	cps
Rhodium	103-2	1917876	1919413	1919993	1919094	0.06	cps
Scandium	45-1	3896151	3897193	3887925	3893756	0.13	cps
Scandium	45-2	40101	40007	39676	39928	0.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	21	-15	-41	-11	-271.69	cps
Silicon	28-1	359182	363428	364963	362524	0.83	cps
Silver	109-1	83	83	83	83	0.00	cps
Silver	107-1	117	58	117	97	34.64	cps
Sodium	23-2	7411	6835	6644	6963	5.73	cps
Strontium	86-1	708	783	792	761	6.03	cps
Strontium	88-1	342	350	408	367	9.91	cps
Sulfur	34-1	358078	356748	353780	356202	0.62	cps
Terbium	159-1	6943339	6954808	6886298	6928148	0.53	cps
Terbium	159-2	1946533	1939315	1947376	1944408	0.23	cps
Thallium	203-1	83	100	75	86	14.78	cps
Thallium	205-1	258	292	242	264	9.65	cps
Tin	118-1	692	683	575	650	10.01	cps
Titanium	47-1	108	100	117	108	7.69	cps
Uranium	238-1	42	17	42	33	43.30	cps
Vanadium	51-2	23	23	7	18	54.11	cps
Yttrium	89-1	6456924	6501204	6513919	6490683	0.46	cps
Yttrium	89-2	269004	265720	268992	267906	0.71	cps
Zinc	66-2	37	67	70	58	31.77	cps
Zirconium	90-1	283	400	383	356	17.75	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:40:21	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	92	89	5.41	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-19	Instrumnet Name :	P8
Client Sample ID :	DC10531-19-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:43:30	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	167	200	158	29.30	cps
Antimony	121-1	2392	2250	2167	2270	5.01	cps
Arsenic	75-2	61	44	50	52	16.37	cps
Barium	135-1	34262	33552	33619	33811	1.16	cps
Barium	137-1	57701	59242	57610	58184	1.58	cps
Beryllium	9-1	61	61	67	63	5.10	cps
Bismuth	209-1	4409823	4412289	4417642	4413251	0.09	cps
Bismuth	209-2	1675270	1688498	1660636	1674801	0.83	cps
Boron	10-1	1225	1100	992	1106	10.56	cps
Boron	11-1	4893	4784	4609	4762	3.00	cps
Cadmium	111-1	1649	1617	1729	1665	3.47	cps
Cadmium	106-1	1809	1867	1867	1847	1.82	cps
Cadmium	108-1	179	158	129	156	16.15	cps
Calcium	43-1	142536	142171	142221	142309	0.14	cps
Calcium	44-1	2466158	2415498	2418985	2433547	1.16	cps
Chromium	52-2	1127	1100	1160	1129	2.66	cps
Cobalt	59-2	577	543	547	556	3.30	cps
Copper	63-2	472640	468843	469616	470366	0.43	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Dysprosium	156-2	33	7	40	27	66.13	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	30	13	17	20	44.10	cps
Gadolinium	160-1	125	133	50	103	44.66	cps
Gadolinium	160-2	43	30	40	38	18.36	cps
Holmium	165-1	7256471	7399182	7334703	7330119	0.97	cps
Holmium	165-2	2245322	2192647	2187575	2208515	1.45	cps
Indium	115-1	6762324	6660099	6808857	6743760	1.13	cps
Indium	115-2	398635	397132	399876	398547	0.34	cps
Iron	56-2	30701	30011	30813	30508	1.42	cps
Iron	57-2	617	822	922	787	19.79	cps
Lead	206-1	51405	50573	50534	50837	0.97	cps
Lead	207-1	44640	44640	44417	44566	0.29	cps
Lead	208-1	203934	205617	200303	203285	1.34	cps
Lithium	6-1	1216994	1209401	1239383	1221926	1.28	cps
Magnesium	24-2	53945	51787	53945	53226	2.34	cps
Manganese	55-2	13370	13610	13533	13504	0.91	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-19	Instrumnet Name :	P8
Client Sample ID :	DC10531-19-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:43:30	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	408	358	378	7.09	cps
Molybdenum	95-1	92	183	167	147	33.17	cps
Molybdenum	96-1	317	258	333	303	13.01	cps
Molybdenum	97-1	167	75	175	139	39.95	cps
Molybdenum	98-1	183	242	275	233	19.89	cps
Neodymium	150-1	73	47	67	62	22.30	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	53342	53017	53325	53228	0.34	cps
Phosphorus	31-2	242	192	400	278	39.15	cps
Potassium	39-2	16644	17036	16878	16852	1.17	cps
Rhodium	103-1	6415633	6511857	6497438	6474976	0.80	cps
Rhodium	103-2	2125536	2053840	2099382	2092919	1.73	cps
Scandium	45-1	4328341	4418771	4449216	4398776	1.43	cps
Scandium	45-2	44029	44547	44417	44331	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	4	5	43.39	cps
Selenium	82-1	13	2	-54	-13	-283.91	cps
Silicon	28-1	4786176	4603558	4651411	4680381	2.02	cps
Silver	109-1	175	242	167	194	21.14	cps
Silver	107-1	167	200	217	194	13.09	cps
Sodium	23-2	1076340	1059112	1078530	1071327	0.99	cps
Strontium	86-1	55840	56066	53824	55243	2.23	cps
Strontium	88-1	475913	478794	471053	475253	0.82	cps
Sulfur	34-1	405019	409507	409309	407945	0.62	cps
Terbium	159-1	7709787	7752794	7772459	7745013	0.41	cps
Terbium	159-2	2142863	2126405	2159074	2142781	0.76	cps
Thallium	203-1	208	283	225	239	16.48	cps
Thallium	205-1	475	525	533	511	6.17	cps
Tin	118-1	28715	27513	28106	28111	2.14	cps
Titanium	47-1	708	725	742	725	2.31	cps
Uranium	238-1	325	225	250	267	19.52	cps
Vanadium	51-2	67	40	70	59	27.92	cps
Yttrium	89-1	7200514	7267481	7429223	7299073	1.61	cps
Yttrium	89-2	297710	295580	297352	296881	0.38	cps
Zinc	66-2	630315	626970	626042	627776	0.36	cps
Zirconium	90-1	700	817	858	792	10.37	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-19	Instrumnet Name :	P8
Client Sample ID :	DC10531-19-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:43:30	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	192	200	194	2.47	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-20	Instrumnet Name :	P8
Client Sample ID :	DC10531-20-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:46:38	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	117	50	97	42.28	cps
Antimony	121-1	575	558	625	586	5.92	cps
Arsenic	75-2	35	52	46	44	19.09	cps
Barium	135-1	31823	32533	31831	32062	1.27	cps
Barium	137-1	56530	56990	55978	56499	0.90	cps
Beryllium	9-1	61	94	144	100	41.95	cps
Bismuth	209-1	4364310	4378503	4303770	4348861	0.91	cps
Bismuth	209-2	1645216	1656901	1643164	1648427	0.45	cps
Boron	10-1	1108	908	1050	1022	10.06	cps
Boron	11-1	4884	4876	5151	4971	3.15	cps
Cadmium	111-1	1053	982	1154	1063	8.14	cps
Cadmium	106-1	1475	1375	1634	1495	8.72	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	136449	137399	136272	136706	0.44	cps
Calcium	44-1	2310249	2314929	2333708	2319629	0.54	cps
Chromium	52-2	1060	1047	1277	1128	11.45	cps
Cobalt	59-2	153	110	160	141	19.24	cps
Copper	63-2	312251	312706	312027	312328	0.11	cps
Dysprosium	156-1	58	75	50	61	20.83	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	83	50	83	72	26.65	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	133	58	83	92	41.66	cps
Gadolinium	160-2	33	13	33	27	43.31	cps
Holmium	165-1	7248661	7414604	7299840	7321035	1.16	cps
Holmium	165-2	2169188	2184383	2160784	2171452	0.55	cps
Indium	115-1	6714819	6783269	6592381	6696823	1.44	cps
Indium	115-2	392720	392718	394688	393375	0.29	cps
Iron	56-2	21423	21250	23165	21946	4.83	cps
Iron	57-2	489	578	700	589	18.00	cps
Lead	206-1	4518	3940	4262	4240	6.83	cps
Lead	207-1	3628	3539	3506	3558	1.78	cps
Lead	208-1	17166	16321	16772	16753	2.52	cps
Lithium	6-1	1206443	1220217	1210359	1212340	0.59	cps
Magnesium	24-2	54011	54940	54723	54558	0.89	cps
Manganese	55-2	5351	5071	5241	5221	2.70	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-20 Instrumnet Name : P8
 Client Sample ID : DC10531-20-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:46:38 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	350	308	386	26.11	cps
Molybdenum	95-1	100	183	200	161	33.25	cps
Molybdenum	96-1	200	275	267	247	16.63	cps
Molybdenum	97-1	133	150	167	150	11.11	cps
Molybdenum	98-1	258	292	167	239	27.09	cps
Neodymium	150-1	40	47	60	49	20.83	cps
Neodymium	150-2	7	0	17	8	107.84	cps
Nickel	60-2	1010	1013	1023	1016	0.68	cps
Phosphorus	31-2	567	425	417	469	17.96	cps
Potassium	39-2	15100	15309	15384	15265	0.96	cps
Rhodium	103-1	6416098	6501938	6403118	6440385	0.83	cps
Rhodium	103-2	2091202	2054997	2081562	2075921	0.90	cps
Scandium	45-1	4392349	4466345	4321911	4393535	1.64	cps
Scandium	45-2	43517	43076	44263	43619	1.38	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	11	2	4	6	88.24	cps
Selenium	82-1	-23	48	36	20	188.88	cps
Silicon	28-1	4913988	4864722	4869673	4882794	0.56	cps
Silver	109-1	225	142	108	158	37.96	cps
Silver	107-1	200	192	250	214	14.75	cps
Sodium	23-2	1037801	1017138	1024293	1026410	1.02	cps
Strontium	86-1	52351	53765	52184	52767	1.65	cps
Strontium	88-1	458616	454803	452315	455245	0.70	cps
Sulfur	34-1	407015	405952	404163	405710	0.36	cps
Terbium	159-1	7762212	7785761	7602691	7716888	1.29	cps
Terbium	159-2	2105437	2127604	2125849	2119630	0.58	cps
Thallium	203-1	133	133	67	111	34.64	cps
Thallium	205-1	233	242	267	247	7.02	cps
Tin	118-1	1467	1375	1317	1386	5.46	cps
Titanium	47-1	383	475	483	447	12.41	cps
Uranium	238-1	317	267	250	278	12.49	cps
Vanadium	51-2	63	90	73	76	17.83	cps
Yttrium	89-1	7374434	7272867	7220391	7289231	1.07	cps
Yttrium	89-2	291339	290498	292989	291609	0.43	cps
Zinc	66-2	9954	9837	9780	9857	0.90	cps
Zirconium	90-1	767	883	817	822	7.12	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-20	Instrumnet Name :	P8
Client Sample ID :	DC10531-20-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:46:38	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	83	225	158	44.97	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-21 Instrumnet Name : P8
 Client Sample ID : DC10531-21-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:49:46 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	133	92	100	30.05	cps
Antimony	121-1	792	883	883	853	6.21	cps
Arsenic	75-2	50	44	54	49	9.44	cps
Barium	135-1	32900	33652	31965	32839	2.57	cps
Barium	137-1	55668	57886	56137	56564	2.07	cps
Beryllium	9-1	94	100	100	98	3.26	cps
Bismuth	209-1	4448469	4403778	4280503	4377583	1.99	cps
Bismuth	209-2	1651595	1655606	1637249	1648150	0.59	cps
Boron	10-1	967	867	1033	956	8.78	cps
Boron	11-1	4768	5068	4526	4787	5.67	cps
Cadmium	111-1	993	1045	950	996	4.78	cps
Cadmium	106-1	1408	1483	1292	1395	6.93	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	138662	136728	137863	137751	0.71	cps
Calcium	44-1	2328431	2321842	2328227	2326167	0.16	cps
Chromium	52-2	990	1047	1073	1037	4.11	cps
Cobalt	59-2	110	97	80	96	15.73	cps
Copper	63-2	379457	379002	377928	378796	0.21	cps
Dysprosium	156-1	25	67	50	47	44.41	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	58	67	58	61	7.87	cps
Erbium	164-2	7	20	17	14	48.02	cps
Gadolinium	160-1	142	92	75	103	33.76	cps
Gadolinium	160-2	10	23	3	12	83.33	cps
Holmium	165-1	7352875	7325722	7196145	7291581	1.15	cps
Holmium	165-2	2169518	2184263	2182096	2178626	0.37	cps
Indium	115-1	6793544	6673624	6540343	6669171	1.90	cps
Indium	115-2	392352	391926	392515	392265	0.08	cps
Iron	56-2	22425	21401	20778	21535	3.86	cps
Iron	57-2	533	417	550	500	14.53	cps
Lead	206-1	6024	6024	5690	5913	3.26	cps
Lead	207-1	5140	5079	4846	5022	3.10	cps
Lead	208-1	23526	23287	22408	23074	2.55	cps
Lithium	6-1	1239713	1231447	1209337	1226832	1.28	cps
Magnesium	24-2	49955	50123	48701	49593	1.57	cps
Manganese	55-2	4051	4161	4261	4157	2.53	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-21	Instrumnet Name :	P8
Client Sample ID :	DC10531-21-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:49:46	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	283	233	322	35.21	cps
Molybdenum	95-1	225	225	125	192	30.12	cps
Molybdenum	96-1	225	225	200	217	6.66	cps
Molybdenum	97-1	117	167	125	136	19.68	cps
Molybdenum	98-1	292	250	242	261	10.26	cps
Neodymium	150-1	20	47	20	29	53.30	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	2930	2850	2850	2877	1.61	cps
Phosphorus	31-2	367	383	400	383	4.35	cps
Potassium	39-2	15810	15876	15201	15629	2.38	cps
Rhodium	103-1	6513305	6503241	6331987	6449511	1.58	cps
Rhodium	103-2	2109657	2091713	2090368	2097246	0.51	cps
Scandium	45-1	4381108	4393281	4341175	4371855	0.62	cps
Scandium	45-2	43671	44273	43651	43865	0.81	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	6	7	4	89.21	cps
Selenium	82-1	-26	-134	10	-50	-150.52	cps
Silicon	28-1	4712919	4709118	4663409	4695149	0.59	cps
Silver	109-1	150	258	83	164	53.89	cps
Silver	107-1	175	142	167	161	10.77	cps
Sodium	23-2	1011261	1003254	1000561	1005025	0.55	cps
Strontium	86-1	54401	53548	52995	53648	1.32	cps
Strontium	88-1	455667	445439	451881	450996	1.15	cps
Sulfur	34-1	404469	403536	403418	403808	0.14	cps
Terbium	159-1	7718583	7810915	7616517	7715338	1.26	cps
Terbium	159-2	2111681	2127242	2105631	2114851	0.53	cps
Thallium	203-1	117	158	117	131	18.43	cps
Thallium	205-1	317	317	342	325	4.44	cps
Tin	118-1	808	808	792	803	1.20	cps
Titanium	47-1	525	533	542	533	1.56	cps
Uranium	238-1	208	192	292	231	23.24	cps
Vanadium	51-2	63	70	107	80	29.17	cps
Yttrium	89-1	7381216	7246775	7136612	7254867	1.69	cps
Yttrium	89-2	290631	294272	288484	291129	1.01	cps
Zinc	66-2	49267	48632	48872	48924	0.66	cps
Zirconium	90-1	808	675	700	728	9.74	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-21	Instrumnet Name :	P8
Client Sample ID :	DC10531-21-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:49:46	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	200	225	181	31.42	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-22 Instrumnet Name : P8
 Client Sample ID : DC10531-22-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:52:54 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	192	128	44.39	cps
Antimony	121-1	483	642	625	583	14.91	cps
Arsenic	75-2	44	37	63	48	27.73	cps
Barium	135-1	33585	33126	33335	33349	0.69	cps
Barium	137-1	57828	57794	56622	57415	1.20	cps
Beryllium	9-1	111	72	56	80	35.80	cps
Bismuth	209-1	4376096	4364991	4317130	4352739	0.72	cps
Bismuth	209-2	1507843	1633279	1641123	1594081	4.69	cps
Boron	10-1	883	800	1258	981	24.90	cps
Boron	11-1	4884	5084	4826	4932	2.75	cps
Cadmium	111-1	1041	922	968	977	6.13	cps
Cadmium	106-1	1492	1317	1358	1389	6.58	cps
Cadmium	108-1	17	29	17	21	34.64	cps
Calcium	43-1	134531	135238	133934	134568	0.49	cps
Calcium	44-1	2318501	2292595	2296201	2302432	0.61	cps
Chromium	52-2	967	1060	1023	1017	4.63	cps
Cobalt	59-2	150	103	163	139	22.68	cps
Copper	63-2	320060	319817	316480	318786	0.63	cps
Dysprosium	156-1	83	33	67	61	41.67	cps
Dysprosium	156-2	27	37	20	28	30.20	cps
Erbium	164-1	58	75	67	67	12.49	cps
Erbium	164-2	3	23	30	19	73.49	cps
Gadolinium	160-1	108	100	100	103	4.68	cps
Gadolinium	160-2	30	20	37	29	29.04	cps
Holmium	165-1	7391671	7358420	7229539	7326543	1.17	cps
Holmium	165-2	1969937	2148410	2160641	2092996	5.10	cps
Indium	115-1	6683990	6659971	6584409	6642790	0.78	cps
Indium	115-2	356929	391047	390468	379481	5.15	cps
Iron	56-2	24700	24105	24572	24459	1.28	cps
Iron	57-2	622	750	567	646	14.55	cps
Lead	206-1	2322	2172	2484	2326	6.69	cps
Lead	207-1	1961	1895	1872	1909	2.42	cps
Lead	208-1	9096	8957	9185	9079	1.26	cps
Lithium	6-1	1209167	1200959	1229473	1213200	1.21	cps
Magnesium	24-2	55326	54179	53259	54255	1.91	cps
Manganese	55-2	5541	5678	5665	5628	1.34	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-22 Instrumnet Name : P8
 Client Sample ID : DC10531-22-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:52:54 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	367	400	361	11.62	cps
Molybdenum	95-1	183	192	133	169	18.62	cps
Molybdenum	96-1	292	225	283	267	13.62	cps
Molybdenum	97-1	133	150	75	119	32.97	cps
Molybdenum	98-1	250	208	242	233	9.45	cps
Neodymium	150-1	40	53	33	42	24.13	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	407	433	500	447	10.76	cps
Phosphorus	31-2	392	425	483	433	10.71	cps
Potassium	39-2	16352	15125	15851	15776	3.91	cps
Rhodium	103-1	6513160	6462457	6358135	6444584	1.23	cps
Rhodium	103-2	1910302	2080494	2060843	2017213	4.62	cps
Scandium	45-1	4375898	4309162	4387190	4357417	0.97	cps
Scandium	45-2	40159	43581	43781	42507	4.79	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	2	11	7	68.65	cps
Selenium	82-1	55	-79	-40	-21	-322.98	cps
Silicon	28-1	4949314	4810579	4825973	4861955	1.56	cps
Silver	109-1	192	117	208	172	28.35	cps
Silver	107-1	158	358	183	233	46.70	cps
Sodium	23-2	1021022	1004885	1000839	1008915	1.06	cps
Strontium	86-1	53372	54075	51506	52984	2.50	cps
Strontium	88-1	456649	449448	450433	452177	0.86	cps
Sulfur	34-1	407951	408305	403237	406498	0.70	cps
Terbium	159-1	7815138	7711173	7560896	7695736	1.66	cps
Terbium	159-2	1927200	2085590	2077272	2030021	4.39	cps
Thallium	203-1	92	67	117	92	27.27	cps
Thallium	205-1	258	308	233	267	14.32	cps
Tin	118-1	1367	1150	1392	1303	10.20	cps
Titanium	47-1	675	592	667	645	7.12	cps
Uranium	238-1	350	308	325	328	6.40	cps
Vanadium	51-2	73	80	63	72	11.62	cps
Yttrium	89-1	7346645	7241760	7212497	7266967	0.97	cps
Yttrium	89-2	264809	288102	287953	280288	4.78	cps
Zinc	66-2	1944	1897	1890	1910	1.52	cps
Zirconium	90-1	883	783	792	820	6.77	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-22	Instrumnet Name :	P8
Client Sample ID :	DC10531-22-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:52:54	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	200	197	2.44	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-23 Instrumnet Name : P8
 Client Sample ID : DC10531-23-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:56:02 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	158	100	128	22.90	cps
Antimony	121-1	617	575	600	597	3.51	cps
Arsenic	75-2	43	46	78	56	34.80	cps
Barium	135-1	30603	30419	30845	30623	0.70	cps
Barium	137-1	53050	53350	51200	52533	2.22	cps
Beryllium	9-1	89	44	78	70	32.86	cps
Bismuth	209-1	4349988	4402909	4373678	4375525	0.61	cps
Bismuth	209-2	1660044	1658417	1619148	1645870	1.41	cps
Boron	10-1	942	975	1000	972	3.01	cps
Boron	11-1	4693	4459	4809	4654	3.83	cps
Cadmium	111-1	1039	993	1153	1062	7.74	cps
Cadmium	106-1	1450	1392	1550	1464	5.47	cps
Cadmium	108-1	25	63	17	35	70.31	cps
Calcium	43-1	138367	139410	138106	138628	0.50	cps
Calcium	44-1	2380592	2340297	2336887	2352592	1.03	cps
Chromium	52-2	1153	983	1040	1059	8.18	cps
Cobalt	59-2	123	123	103	117	9.90	cps
Copper	63-2	512245	512850	513036	512710	0.08	cps
Dysprosium	156-1	67	33	17	39	65.47	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	58	75	42	58	28.57	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	150	42	133	108	53.85	cps
Gadolinium	160-2	30	27	47	34	31.11	cps
Holmium	165-1	7414736	7364662	7290638	7356679	0.85	cps
Holmium	165-2	2188614	2191481	2129033	2169709	1.62	cps
Indium	115-1	6820168	6744898	6753716	6772927	0.61	cps
Indium	115-2	393759	389965	387722	390482	0.78	cps
Iron	56-2	18915	18908	17867	18563	3.25	cps
Iron	57-2	411	389	517	439	15.55	cps
Lead	206-1	10393	10566	10627	10529	1.15	cps
Lead	207-1	8842	9320	8709	8957	3.59	cps
Lead	208-1	40565	41360	40866	40930	0.98	cps
Lithium	6-1	1218157	1241296	1188166	1215873	2.19	cps
Magnesium	24-2	50466	49688	49336	49830	1.16	cps
Manganese	55-2	4444	4474	4394	4437	0.91	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-23	Instrumnet Name :	P8
Client Sample ID :	DC10531-23-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:56:02	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	375	500	428	15.13	cps
Molybdenum	95-1	150	150	208	169	19.88	cps
Molybdenum	96-1	250	258	258	256	1.88	cps
Molybdenum	97-1	100	108	92	100	8.33	cps
Molybdenum	98-1	233	217	275	242	12.43	cps
Neodymium	150-1	27	40	20	29	35.25	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	3651	3497	3437	3528	3.12	cps
Phosphorus	31-2	433	425	658	506	26.18	cps
Potassium	39-2	15884	15601	15034	15506	2.79	cps
Rhodium	103-1	6594634	6488253	6453366	6512084	1.13	cps
Rhodium	103-2	2096236	2077462	2066307	2080002	0.73	cps
Scandium	45-1	4495689	4431461	4407758	4444969	1.02	cps
Scandium	45-2	43263	44016	43069	43449	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-70	-6	-75	-50	-77.15	cps
Silicon	28-1	4826014	4812601	4722584	4787066	1.17	cps
Silver	109-1	83	58	108	83	30.00	cps
Silver	107-1	150	125	92	122	23.95	cps
Sodium	23-2	1018623	1020144	1010096	1016288	0.53	cps
Strontium	86-1	52209	52912	51080	52067	1.78	cps
Strontium	88-1	456051	449880	449284	451738	0.83	cps
Sulfur	34-1	403971	404148	399576	402565	0.64	cps
Terbium	159-1	7862903	7818510	7735705	7805706	0.83	cps
Terbium	159-2	2129494	2144947	2075057	2116499	1.73	cps
Thallium	203-1	183	108	108	133	32.47	cps
Thallium	205-1	225	242	350	272	24.93	cps
Tin	118-1	1834	2050	1825	1903	6.70	cps
Titanium	47-1	558	625	550	578	7.12	cps
Uranium	238-1	167	183	133	161	15.80	cps
Vanadium	51-2	50	83	47	60	33.80	cps
Yttrium	89-1	7372834	7331764	7330027	7344875	0.33	cps
Yttrium	89-2	293438	291125	288489	291017	0.85	cps
Zinc	66-2	96902	96868	98480	97417	0.95	cps
Zirconium	90-1	750	800	742	764	4.13	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-23	Instrumnet Name :	P8
Client Sample ID :	DC10531-23-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:56:02	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	142	150	9.63	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-24 Instrumnet Name : P8
 Client Sample ID : DC10531-24-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 16:59:09 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	158	92	139	29.60	cps
Antimony	121-1	492	442	558	497	11.77	cps
Arsenic	75-2	56	48	52	52	7.15	cps
Barium	135-1	32115	31305	31104	31508	1.70	cps
Barium	137-1	56153	55107	55149	55470	1.07	cps
Beryllium	9-1	111	78	78	89	21.65	cps
Bismuth	209-1	4308607	4336969	4244099	4296558	1.11	cps
Bismuth	209-2	1643096	1634136	1633902	1637044	0.32	cps
Boron	10-1	1092	1092	1025	1070	3.60	cps
Boron	11-1	4476	4751	4993	4740	5.46	cps
Cadmium	111-1	966	1071	961	999	6.20	cps
Cadmium	106-1	1358	1500	1342	1400	6.21	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	134547	134884	132041	133824	1.16	cps
Calcium	44-1	2295997	2323556	2273569	2297707	1.09	cps
Chromium	52-2	1200	1140	1140	1160	2.99	cps
Cobalt	59-2	140	147	103	130	17.95	cps
Copper	63-2	476486	469912	476102	474167	0.78	cps
Dysprosium	156-1	50	67	50	56	17.32	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	133	167	142	147	11.79	cps
Gadolinium	160-2	37	37	20	31	30.93	cps
Holmium	165-1	7198122	7270699	7061232	7176684	1.48	cps
Holmium	165-2	2163601	2138105	2164670	2155459	0.70	cps
Indium	115-1	6599923	6573488	6564453	6579288	0.28	cps
Indium	115-2	390066	388261	388283	388870	0.27	cps
Iron	56-2	27990	27845	26704	27513	2.56	cps
Iron	57-2	817	772	594	728	16.16	cps
Lead	206-1	2484	2211	2389	2361	5.85	cps
Lead	207-1	2206	2072	2000	2093	4.98	cps
Lead	208-1	10091	9585	9524	9733	3.20	cps
Lithium	6-1	1202614	1209605	1191303	1201174	0.77	cps
Magnesium	24-2	51929	52004	49880	51271	2.35	cps
Manganese	55-2	6642	6488	6565	6565	1.17	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-24	Instrumnet Name :	P8
Client Sample ID :	DC10531-24-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:59:09	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	784	392	509	47.09	cps
Molybdenum	95-1	183	183	125	164	20.55	cps
Molybdenum	96-1	308	242	292	281	12.37	cps
Molybdenum	97-1	83	175	125	128	35.92	cps
Molybdenum	98-1	258	292	308	286	8.90	cps
Neodymium	150-1	27	27	40	31	24.74	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	563	523	640	576	10.30	cps
Phosphorus	31-2	392	308	467	389	20.37	cps
Potassium	39-2	16001	15351	14975	15442	3.36	cps
Rhodium	103-1	6351598	6371405	6295651	6339551	0.62	cps
Rhodium	103-2	2071566	2035514	2066644	2057908	0.95	cps
Scandium	45-1	4246950	4266942	4276599	4263497	0.35	cps
Scandium	45-2	43835	43648	42915	43466	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-46	-32	78	0	33938.36	cps
Silicon	28-1	4751999	4741022	4725141	4739387	0.28	cps
Silver	109-1	183	150	92	142	32.75	cps
Silver	107-1	217	217	200	211	4.56	cps
Sodium	23-2	1005856	996938	1003097	1001964	0.46	cps
Strontium	86-1	52342	51682	50302	51442	2.02	cps
Strontium	88-1	446148	441873	444057	444026	0.48	cps
Sulfur	34-1	405448	402653	405004	404369	0.37	cps
Terbium	159-1	7578607	7475777	7561736	7538706	0.73	cps
Terbium	159-2	2111775	2089777	2100770	2100774	0.52	cps
Thallium	203-1	83	92	117	97	17.84	cps
Thallium	205-1	217	208	183	203	8.56	cps
Tin	118-1	4993	4768	4709	4823	3.10	cps
Titanium	47-1	842	592	700	711	17.63	cps
Uranium	238-1	258	292	317	289	10.13	cps
Vanadium	51-2	93	93	80	89	8.66	cps
Yttrium	89-1	7100811	7179447	7063878	7114712	0.83	cps
Yttrium	89-2	291526	290423	289453	290467	0.36	cps
Zinc	66-2	8423	8533	8183	8379	2.14	cps
Zirconium	90-1	758	700	733	731	4.01	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-24	Instrumnet Name :	P8
Client Sample ID :	DC10531-24-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 16:59:09	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	75	178	51.42	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-25 Instrumnet Name : P8
 Client Sample ID : DC10531-25-FL1-BRB3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:02:16 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	133	100	38.19	cps
Antimony	121-1	717	700	633	683	6.45	cps
Arsenic	75-2	67	50	63	60	14.62	cps
Barium	135-1	31012	31313	31856	31394	1.36	cps
Barium	137-1	56086	54413	54069	54856	1.97	cps
Beryllium	9-1	61	39	89	63	39.79	cps
Bismuth	209-1	4383269	4245461	4318515	4315748	1.60	cps
Bismuth	209-2	1652098	1628416	1662149	1647554	1.05	cps
Boron	10-1	1100	1033	983	1039	5.63	cps
Boron	11-1	5018	4926	5009	4984	1.02	cps
Cadmium	111-1	967	874	832	891	7.73	cps
Cadmium	106-1	1342	1233	1183	1253	6.46	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	133171	134168	136727	134689	1.36	cps
Calcium	44-1	2297181	2285017	2267602	2283267	0.65	cps
Chromium	52-2	1000	1073	1023	1032	3.63	cps
Cobalt	59-2	207	150	133	163	23.53	cps
Copper	63-2	369568	362499	366822	366297	0.97	cps
Dysprosium	156-1	50	75	58	61	20.83	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Erbium	164-1	83	50	50	61	31.50	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	108	150	108	122	19.68	cps
Gadolinium	160-2	47	17	23	29	54.53	cps
Holmium	165-1	7320011	7088407	7163557	7190659	1.64	cps
Holmium	165-2	2188650	2121997	2184296	2164981	1.72	cps
Indium	115-1	6703924	6516429	6652679	6624344	1.46	cps
Indium	115-2	391996	387215	397641	392284	1.33	cps
Iron	56-2	23960	23615	25443	24339	3.99	cps
Iron	57-2	594	572	578	582	1.99	cps
Lead	206-1	2934	3067	2956	2986	2.39	cps
Lead	207-1	2756	2650	2556	2654	3.77	cps
Lead	208-1	12453	12319	11858	12210	2.56	cps
Lithium	6-1	1210920	1183813	1201299	1198678	1.15	cps
Magnesium	24-2	53125	54982	54714	54274	1.85	cps
Manganese	55-2	5585	5575	5601	5587	0.24	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-25	Instrumnet Name :	P8
Client Sample ID :	DC10531-25-FL1-BRB3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:02:16	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	283	475	358	28.58	cps
Molybdenum	95-1	158	192	117	156	24.16	cps
Molybdenum	96-1	217	308	150	225	35.33	cps
Molybdenum	97-1	158	125	75	119	35.12	cps
Molybdenum	98-1	358	233	267	286	22.62	cps
Neodymium	150-1	20	33	67	40	60.10	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	580	557	593	577	3.22	cps
Phosphorus	31-2	333	367	467	389	17.84	cps
Potassium	39-2	15760	15768	14900	15476	3.22	cps
Rhodium	103-1	6409303	6237211	6368830	6338448	1.42	cps
Rhodium	103-2	2092177	2056224	2102279	2083560	1.16	cps
Scandium	45-1	4322360	4201536	4312796	4278898	1.57	cps
Scandium	45-2	43761	43407	44554	43907	1.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-53	-49	-66	-56	-15.19	cps
Silicon	28-1	5015929	4760143	4728327	4834799	3.26	cps
Silver	109-1	192	258	208	219	15.81	cps
Silver	107-1	333	208	225	256	26.56	cps
Sodium	23-2	1028772	999714	1000252	1009579	1.65	cps
Strontium	86-1	52669	52569	52753	52664	0.17	cps
Strontium	88-1	447282	442469	437911	442554	1.06	cps
Sulfur	34-1	403292	404651	402287	403410	0.29	cps
Terbium	159-1	7674693	7412647	7643962	7577101	1.89	cps
Terbium	159-2	2127499	2080317	2128514	2112110	1.30	cps
Thallium	203-1	92	158	117	122	27.56	cps
Thallium	205-1	275	317	275	289	8.33	cps
Tin	118-1	908	967	892	922	4.27	cps
Titanium	47-1	558	558	575	564	1.71	cps
Uranium	238-1	192	267	308	256	23.14	cps
Vanadium	51-2	73	60	60	64	11.94	cps
Yttrium	89-1	7148126	7014690	7195187	7119334	1.32	cps
Yttrium	89-2	291526	288677	296282	292161	1.32	cps
Zinc	66-2	4971	4944	4497	4804	5.54	cps
Zirconium	90-1	800	642	833	758	13.50	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-25	Instrumnet Name :	P8
Client Sample ID :	DC10531-25-FL1-BRB3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:02:16	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	150	156	6.18	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-26	Instrumnet Name :	P8
Client Sample ID :	DC10531-26-FL1-BRB3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:05:25	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	117	97	17.84	cps
Antimony	121-1	567	592	567	575	2.51	cps
Arsenic	75-2	46	48	39	44	11.03	cps
Barium	135-1	31697	31839	31004	31513	1.42	cps
Barium	137-1	55350	55593	53384	54776	2.21	cps
Beryllium	9-1	100	117	89	102	13.73	cps
Bismuth	209-1	4363629	4368501	4319196	4350442	0.62	cps
Bismuth	209-2	1635966	1625460	1624763	1628730	0.39	cps
Boron	10-1	1167	975	1067	1070	8.96	cps
Boron	11-1	4926	4784	4943	4884	1.78	cps
Cadmium	111-1	1063	1003	983	1016	4.07	cps
Cadmium	106-1	1500	1433	1375	1436	4.36	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	134690	131915	131560	132722	1.29	cps
Calcium	44-1	2297454	2284634	2214479	2265522	1.97	cps
Chromium	52-2	1113	1013	1097	1075	4.99	cps
Cobalt	59-2	87	97	120	101	16.92	cps
Copper	63-2	306455	301795	305943	304731	0.84	cps
Dysprosium	156-1	50	33	58	47	26.97	cps
Dysprosium	156-2	10	10	27	16	61.87	cps
Erbium	164-1	92	50	42	61	43.83	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	117	125	83	108	20.35	cps
Gadolinium	160-2	27	13	23	21	32.88	cps
Holmium	165-1	7314786	7254273	7153505	7240855	1.13	cps
Holmium	165-2	2151970	2130712	2155948	2146210	0.63	cps
Indium	115-1	6670943	6647518	6547321	6621927	0.99	cps
Indium	115-2	389508	385173	387878	387520	0.57	cps
Iron	56-2	17790	18007	18747	18181	2.76	cps
Iron	57-2	400	544	372	439	21.07	cps
Lead	206-1	1978	1872	2022	1958	3.94	cps
Lead	207-1	1467	1678	1556	1567	6.77	cps
Lead	208-1	7362	7373	7040	7258	2.61	cps
Lithium	6-1	1179097	1199155	1185725	1187992	0.86	cps
Magnesium	24-2	53008	54221	53251	53493	1.20	cps
Manganese	55-2	3804	3747	3881	3811	1.76	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-26	Instrumnet Name :	P8
Client Sample ID :	DC10531-26-FL1-BRB3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:05:25	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	450	375	403	10.21	cps
Molybdenum	95-1	217	192	183	197	8.80	cps
Molybdenum	96-1	258	225	275	253	10.07	cps
Molybdenum	97-1	158	83	92	111	37.00	cps
Molybdenum	98-1	283	200	242	242	17.24	cps
Neodymium	150-1	53	20	53	42	45.58	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	353	350	370	358	3.00	cps
Phosphorus	31-2	392	408	408	403	2.39	cps
Potassium	39-2	15075	15551	14550	15059	3.33	cps
Rhodium	103-1	6439444	6419202	6266845	6375163	1.48	cps
Rhodium	103-2	2082605	2065654	2062350	2070203	0.52	cps
Scandium	45-1	4334144	4301504	4190846	4275498	1.76	cps
Scandium	45-2	43654	42621	42765	43014	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	6	3	91.69	cps
Selenium	82-1	11	-64	-2	-18	-221.77	cps
Silicon	28-1	4867461	4758891	4671945	4766099	2.06	cps
Silver	109-1	217	142	142	167	25.98	cps
Silver	107-1	242	208	183	211	13.86	cps
Sodium	23-2	989820	996770	992459	993016	0.35	cps
Strontium	86-1	52293	52084	49458	51278	3.08	cps
Strontium	88-1	446182	442566	439080	442610	0.80	cps
Sulfur	34-1	403496	401036	401347	401960	0.33	cps
Terbium	159-1	7736742	7651688	7559597	7649342	1.16	cps
Terbium	159-2	2113898	2128078	2080537	2107505	1.16	cps
Thallium	203-1	92	150	100	114	27.70	cps
Thallium	205-1	267	217	208	231	13.68	cps
Tin	118-1	692	742	775	736	5.70	cps
Titanium	47-1	608	525	525	553	8.70	cps
Uranium	238-1	208	358	250	272	28.44	cps
Vanadium	51-2	47	83	90	73	31.81	cps
Yttrium	89-1	7192845	7254064	7165455	7204121	0.63	cps
Yttrium	89-2	291015	287823	289808	289549	0.56	cps
Zinc	66-2	1433	1520	1527	1493	3.49	cps
Zirconium	90-1	783	758	625	722	11.79	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-26	Instrumnet Name :	P8
Client Sample ID :	DC10531-26-FL1-BRB3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:05:25	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	150	133	12.50	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-27 Instrumnet Name : P8
 Client Sample ID : DC10531-27-FL1-BRG3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:08:32 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	142	92	111	24.11	cps
Antimony	121-1	708	700	525	644	16.06	cps
Arsenic	75-2	44	41	37	41	9.08	cps
Barium	135-1	31605	31672	31355	31544	0.53	cps
Barium	137-1	54840	54254	52505	53866	2.25	cps
Beryllium	9-1	78	44	100	74	37.74	cps
Bismuth	209-1	4277721	4345257	4230587	4284522	1.35	cps
Bismuth	209-2	1658616	1612381	1607571	1626189	1.73	cps
Boron	10-1	1008	1150	1083	1081	6.56	cps
Boron	11-1	4384	4743	4784	4637	4.74	cps
Cadmium	111-1	1008	964	1008	993	2.57	cps
Cadmium	106-1	1408	1342	1425	1392	3.17	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	133850	134447	133438	133912	0.38	cps
Calcium	44-1	2267193	2270697	2256666	2264852	0.32	cps
Chromium	52-2	1087	1123	1123	1111	1.91	cps
Cobalt	59-2	143	127	140	137	6.45	cps
Copper	63-2	339846	334216	332764	335609	1.11	cps
Dysprosium	156-1	83	58	25	56	52.68	cps
Dysprosium	156-2	0	13	10	8	89.21	cps
Erbium	164-1	83	25	75	61	51.63	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-1	158	75	117	117	35.72	cps
Gadolinium	160-2	13	27	20	20	33.35	cps
Holmium	165-1	7182281	7192323	7187285	7187297	0.07	cps
Holmium	165-2	2133271	2160670	2113193	2135711	1.12	cps
Indium	115-1	6655862	6643833	6480800	6593498	1.48	cps
Indium	115-2	387225	381302	381813	383446	0.86	cps
Iron	56-2	23763	21205	20321	21763	8.21	cps
Iron	57-2	450	572	572	532	13.28	cps
Lead	206-1	2950	3123	3089	3054	2.99	cps
Lead	207-1	2495	2406	2634	2511	4.57	cps
Lead	208-1	11402	11241	11463	11369	1.01	cps
Lithium	6-1	1166463	1194891	1190236	1183863	1.29	cps
Magnesium	24-2	54079	54455	54272	54269	0.35	cps
Manganese	55-2	4751	4678	4591	4673	1.71	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-27	Instrumnet Name :	P8
Client Sample ID :	DC10531-27-FL1-BRG3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:08:32	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	425	350	389	9.66	cps
Molybdenum	95-1	167	183	158	169	7.51	cps
Molybdenum	96-1	275	275	217	256	13.18	cps
Molybdenum	97-1	117	92	17	75	69.39	cps
Molybdenum	98-1	250	233	158	214	22.83	cps
Neodymium	150-1	40	13	13	22	69.30	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	503	563	503	523	6.62	cps
Phosphorus	31-2	425	383	392	400	5.51	cps
Potassium	39-2	15092	15025	15092	15070	0.26	cps
Rhodium	103-1	6310297	6428417	6275678	6338131	1.26	cps
Rhodium	103-2	2103422	2025457	2018775	2049218	2.30	cps
Scandium	45-1	4273397	4300835	4226501	4266911	0.88	cps
Scandium	45-2	43661	43267	42334	43087	1.58	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	11	4	6	69.34	cps
Selenium	82-1	-143	-6	-2	-51	-158.24	cps
Silicon	28-1	4764262	4799487	4689720	4751156	1.18	cps
Silver	109-1	200	217	267	228	15.23	cps
Silver	107-1	192	183	283	219	25.29	cps
Sodium	23-2	1020437	995394	990091	1001974	1.62	cps
Strontium	86-1	53238	50469	50461	51389	3.12	cps
Strontium	88-1	445042	442332	435751	441042	1.08	cps
Sulfur	34-1	403277	399312	400486	401025	0.51	cps
Terbium	159-1	7599461	7610548	7459844	7556618	1.11	cps
Terbium	159-2	2087653	2093180	2065752	2082195	0.70	cps
Thallium	203-1	67	67	92	75	19.24	cps
Thallium	205-1	167	250	267	228	23.52	cps
Tin	118-1	833	958	917	903	7.05	cps
Titanium	47-1	725	575	567	622	14.32	cps
Uranium	238-1	242	233	183	219	14.38	cps
Vanadium	51-2	53	80	90	74	25.46	cps
Yttrium	89-1	7154409	7197284	7065069	7138921	0.94	cps
Yttrium	89-2	289146	284841	283572	285853	1.02	cps
Zinc	66-2	3687	3704	3567	3653	2.04	cps
Zirconium	90-1	800	708	700	736	7.54	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-27	Instrumnet Name :	P8
Client Sample ID :	DC10531-27-FL1-BRG3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:08:32	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	83	128	35.92	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-28	Instrumnet Name :	P8
Client Sample ID :	DC10531-28-FL1-BRG3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:11:40	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	83	92	114	40.30	cps
Antimony	121-1	542	658	458	553	18.17	cps
Arsenic	75-2	59	44	50	51	14.61	cps
Barium	135-1	31505	30970	30711	31062	1.30	cps
Barium	137-1	54798	54339	54111	54416	0.64	cps
Beryllium	9-1	72	56	67	65	13.09	cps
Bismuth	209-1	4331228	4247703	4234133	4271021	1.23	cps
Bismuth	209-2	1621022	1614742	1623667	1619810	0.28	cps
Boron	10-1	1067	1033	958	1020	5.44	cps
Boron	11-1	4859	4659	4834	4784	2.28	cps
Cadmium	111-1	1062	1008	1004	1025	3.17	cps
Cadmium	106-1	1500	1425	1417	1447	3.17	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	135734	132831	131342	133303	1.68	cps
Calcium	44-1	2296832	2255327	2238790	2263650	1.32	cps
Chromium	52-2	1073	1100	970	1048	6.55	cps
Cobalt	59-2	130	120	153	134	12.73	cps
Copper	63-2	310046	304891	308235	307724	0.85	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	30	17	20	22	31.22	cps
Erbium	164-1	25	108	67	67	62.50	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	100	117	83	100	16.66	cps
Gadolinium	160-2	13	23	7	14	58.06	cps
Holmium	165-1	7248970	7142646	7067418	7153011	1.28	cps
Holmium	165-2	2129064	2116812	2153602	2133159	0.88	cps
Indium	115-1	6629607	6588882	6506514	6575001	0.95	cps
Indium	115-2	385962	386199	383771	385311	0.35	cps
Iron	56-2	18179	18363	18881	18474	1.97	cps
Iron	57-2	422	539	372	444	19.24	cps
Lead	206-1	2100	1884	2011	1998	5.45	cps
Lead	207-1	1456	1545	1456	1485	3.46	cps
Lead	208-1	7351	7223	7118	7231	1.62	cps
Lithium	6-1	1179428	1202865	1170136	1184143	1.42	cps
Magnesium	24-2	53886	52640	53218	53248	1.17	cps
Manganese	55-2	4137	4097	4234	4156	1.69	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-28	Instrumnet Name :	P8
Client Sample ID :	DC10531-28-FL1-BRG3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:11:40	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	425	392	389	9.66	cps
Molybdenum	95-1	175	183	175	178	2.71	cps
Molybdenum	96-1	342	225	300	289	20.47	cps
Molybdenum	97-1	133	158	117	136	15.41	cps
Molybdenum	98-1	242	242	283	256	9.41	cps
Neodymium	150-1	53	20	33	36	47.20	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	357	433	423	404	10.31	cps
Phosphorus	31-2	458	383	500	447	13.22	cps
Potassium	39-2	15409	14925	15150	15162	1.60	cps
Rhodium	103-1	6410348	6352984	6304101	6355811	0.84	cps
Rhodium	103-2	2039399	2068969	2070121	2059496	0.85	cps
Scandium	45-1	4303834	4280462	4236793	4273696	0.80	cps
Scandium	45-2	42671	43080	43039	42930	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	-21	-44	-109	-58	-78.67	cps
Silicon	28-1	4790322	4710843	4729057	4743407	0.88	cps
Silver	109-1	117	125	192	144	28.46	cps
Silver	107-1	183	158	233	192	19.93	cps
Sodium	23-2	987881	1006669	989899	994816	1.04	cps
Strontium	86-1	53154	53330	51473	52652	1.95	cps
Strontium	88-1	446058	443324	438327	442570	0.89	cps
Sulfur	34-1	401568	402352	401139	401687	0.15	cps
Terbium	159-1	7639576	7573587	7445112	7552758	1.31	cps
Terbium	159-2	2086299	2084010	2097542	2089284	0.35	cps
Thallium	203-1	108	142	125	125	13.33	cps
Thallium	205-1	275	208	183	222	21.32	cps
Tin	118-1	683	817	767	756	8.91	cps
Titanium	47-1	475	475	483	478	1.01	cps
Uranium	238-1	242	267	275	261	6.64	cps
Vanadium	51-2	57	47	70	58	20.26	cps
Yttrium	89-1	7156537	7093610	7112588	7120911	0.45	cps
Yttrium	89-2	288002	284015	287530	286516	0.76	cps
Zinc	66-2	1577	1443	1413	1478	5.88	cps
Zirconium	90-1	783	700	833	772	8.72	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-28	Instrumnet Name :	P8
Client Sample ID :	DC10531-28-FL1-BRG3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:11:40	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	75	114	29.57	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:14:48	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	42	47	36.74	cps
Antimony	121-1	75	75	117	89	27.07	cps
Arsenic	75-2	0	4	4	2	86.60	cps
Barium	135-1	50	0	25	25	100.00	cps
Barium	137-1	58	33	67	53	32.88	cps
Beryllium	9-1	44	67	67	59	21.65	cps
Bismuth	209-1	3987994	3943044	3957941	3962993	0.58	cps
Bismuth	209-2	1524976	1584563	1540641	1550060	1.99	cps
Boron	10-1	417	333	342	364	12.61	cps
Boron	11-1	1567	1633	1450	1550	5.99	cps
Cadmium	111-1	877	831	815	841	3.81	cps
Cadmium	106-1	1242	1158	1133	1178	4.82	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	2384	1967	2084	2145	10.02	cps
Calcium	44-1	43969	43887	44329	44062	0.53	cps
Chromium	52-2	1040	967	940	982	5.27	cps
Cobalt	59-2	57	63	30	50	35.28	cps
Copper	63-2	287	297	213	266	17.13	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	58	58	47	40.76	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	25	17	67	36	74.18	cps
Gadolinium	160-2	3	13	20	12	68.66	cps
Holmium	165-1	6531766	6567999	6535853	6545206	0.30	cps
Holmium	165-2	2015360	2057886	1990228	2021158	1.69	cps
Indium	115-1	6032425	6063093	6009486	6035001	0.45	cps
Indium	115-2	362384	375273	364949	367535	1.86	cps
Iron	56-2	3250	3367	3278	3299	1.85	cps
Iron	57-2	83	106	78	89	16.54	cps
Lead	206-1	2411568	2424059	2455720	2430449	0.94	cps
Lead	207-1	2185060	2217405	2221750	2208072	0.91	cps
Lead	208-1	9773075	9833671	9922691	9843146	0.76	cps
Lithium	6-1	1070864	1096406	1071976	1079749	1.34	cps
Magnesium	24-2	283	192	200	225	22.53	cps
Manganese	55-2	83	43	90	72	34.95	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:14:48	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	200	217	189	18.37	cps
Molybdenum	95-1	108	100	17	75	67.58	cps
Molybdenum	96-1	175	108	150	144	23.32	cps
Molybdenum	97-1	67	50	50	56	17.32	cps
Molybdenum	98-1	108	125	67	100	30.05	cps
Neodymium	150-1	7	33	7	16	98.94	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	250	200	207	219	12.40	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3784	3251	3434	3489	7.77	cps
Rhodium	103-1	5824431	5873645	5748563	5815546	1.08	cps
Rhodium	103-2	1953521	2035458	1958576	1982518	2.32	cps
Scandium	45-1	3915855	3931552	3931349	3926252	0.23	cps
Scandium	45-2	39579	41899	40950	40810	2.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	-54	52	-5	-2	-2183.43	cps
Silicon	28-1	359950	364253	363370	362524	0.63	cps
Silver	109-1	133	67	108	103	32.77	cps
Silver	107-1	58	150	117	108	42.83	cps
Sodium	23-2	6510	6752	7027	6763	3.82	cps
Strontium	86-1	758	683	742	728	5.41	cps
Strontium	88-1	325	358	417	367	12.65	cps
Sulfur	34-1	356352	362160	356630	358381	0.91	cps
Terbium	159-1	6899153	6958201	6826268	6894541	0.96	cps
Terbium	159-2	1961869	2020744	1957305	1979973	1.79	cps
Thallium	203-1	108	125	142	125	13.33	cps
Thallium	205-1	242	242	292	258	11.18	cps
Tin	118-1	633	700	675	669	5.03	cps
Titanium	47-1	208	200	158	189	14.18	cps
Uranium	238-1	117	117	142	125	11.55	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	6542831	6580856	6593336	6572341	0.40	cps
Yttrium	89-2	268537	280424	272132	273697	2.23	cps
Zinc	66-2	93	67	83	81	16.61	cps
Zirconium	90-1	433	417	483	444	7.81	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:14:48	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	92	100	8.33	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:17:55	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	17	28	45.82	cps
Antimony	121-1	50	17	8	25	88.19	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	33	75	50	53	39.74	cps
Barium	137-1	50	50	100	67	43.30	cps
Beryllium	9-1	44	67	94	69	36.56	cps
Bismuth	209-1	3931340	4006882	3932032	3956751	1.10	cps
Bismuth	209-2	1508123	1514053	1525587	1515921	0.59	cps
Boron	10-1	233	308	350	297	19.89	cps
Boron	11-1	1333	1008	1200	1181	13.84	cps
Cadmium	111-1	815	851	1001	889	11.14	cps
Cadmium	106-1	1158	1208	1417	1261	10.86	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	2434	2109	2117	2220	8.35	cps
Calcium	44-1	43802	44204	44104	44037	0.47	cps
Chromium	52-2	970	923	930	941	2.68	cps
Cobalt	59-2	30	63	27	40	50.68	cps
Copper	63-2	213	290	280	261	15.96	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	7	3	23	11	96.43	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	6607436	6591396	6699101	6632644	0.88	cps
Holmium	165-2	1984719	1982830	1993195	1986914	0.28	cps
Indium	115-1	6111442	6206203	6024141	6113929	1.49	cps
Indium	115-2	356222	357351	359848	357807	0.52	cps
Iron	56-2	2606	2839	2723	2723	4.29	cps
Iron	57-2	67	100	89	85	19.92	cps
Lead	206-1	650	589	528	589	10.38	cps
Lead	207-1	478	450	517	482	6.96	cps
Lead	208-1	2456	2367	2367	2396	2.14	cps
Lithium	6-1	1088011	1083161	1107624	1092932	1.19	cps
Magnesium	24-2	183	192	183	186	2.59	cps
Manganese	55-2	83	80	57	73	19.81	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:17:55	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	217	183	172	29.57	cps
Molybdenum	95-1	25	17	8	17	50.01	cps
Molybdenum	96-1	42	83	100	75	40.06	cps
Molybdenum	97-1	67	25	42	44	47.19	cps
Molybdenum	98-1	17	17	17	17	0.00	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	157	170	144	23.11	cps
Phosphorus	31-2	25	0	17	14	91.65	cps
Potassium	39-2	3559	3317	3909	3595	8.28	cps
Rhodium	103-1	5955957	5849752	5900734	5902147	0.90	cps
Rhodium	103-2	1928282	1918744	1929236	1925421	0.30	cps
Scandium	45-1	3972696	3948121	3948748	3956522	0.35	cps
Scandium	45-2	39773	40254	40321	40116	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-60	-40	-76	-59	-30.38	cps
Silicon	28-1	359587	355113	367943	360881	1.80	cps
Silver	109-1	75	67	17	53	59.77	cps
Silver	107-1	92	92	92	92	0.00	cps
Sodium	23-2	6535	6302	6718	6518	3.20	cps
Strontium	86-1	675	908	675	753	17.90	cps
Strontium	88-1	383	342	358	361	5.81	cps
Sulfur	34-1	365507	359614	363074	362732	0.82	cps
Terbium	159-1	6986018	6993417	7023798	7001077	0.29	cps
Terbium	159-2	1949717	1938263	1953170	1947050	0.40	cps
Thallium	203-1	83	92	117	97	17.84	cps
Thallium	205-1	217	250	292	253	14.86	cps
Tin	118-1	600	567	692	619	10.45	cps
Titanium	47-1	183	150	200	178	14.32	cps
Uranium	238-1	50	50	50	50	0.00	cps
Vanadium	51-2	20	7	17	14	48.02	cps
Yttrium	89-1	6596078	6545846	6523101	6555008	0.57	cps
Yttrium	89-2	266900	266642	268974	267506	0.48	cps
Zinc	66-2	57	70	70	66	11.74	cps
Zirconium	90-1	417	375	350	381	8.85	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:17:55	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	67	108	72	46.63	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-29	Instrumnet Name :	P8
Client Sample ID :	DC10531-29-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:21:04	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	83	92	15.74	cps
Antimony	121-1	1383	1375	1342	1367	1.61	cps
Arsenic	75-2	65	35	46	49	30.69	cps
Barium	135-1	31472	30637	30754	30954	1.46	cps
Barium	137-1	53049	53769	52497	53105	1.20	cps
Beryllium	9-1	83	67	94	81	17.16	cps
Bismuth	209-1	4376894	4387930	4297924	4354249	1.13	cps
Bismuth	209-2	1642984	1642219	1620735	1635313	0.77	cps
Boron	10-1	975	1000	1108	1028	6.90	cps
Boron	11-1	4451	4284	4017	4251	5.14	cps
Cadmium	111-1	1096	1061	1136	1097	3.44	cps
Cadmium	106-1	1442	1408	1425	1425	1.17	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Calcium	43-1	137006	134446	133379	134944	1.38	cps
Calcium	44-1	2329898	2292374	2281233	2301168	1.11	cps
Chromium	52-2	1043	1137	1070	1083	4.44	cps
Cobalt	59-2	173	103	127	134	26.51	cps
Copper	63-2	479509	475347	477404	477420	0.44	cps
Dysprosium	156-1	42	67	33	47	36.74	cps
Dysprosium	156-2	20	7	13	13	49.99	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	0	13	7	7	99.98	cps
Gadolinium	160-1	83	150	75	103	40.00	cps
Gadolinium	160-2	23	13	27	21	32.88	cps
Holmium	165-1	7339254	7260227	7197935	7265805	0.97	cps
Holmium	165-2	2159243	2124531	2136993	2140256	0.82	cps
Indium	115-1	6660632	6708251	6659607	6676164	0.42	cps
Indium	115-2	392010	392712	386798	390507	0.83	cps
Iron	56-2	18709	17806	17929	18148	2.70	cps
Iron	57-2	378	417	483	426	12.53	cps
Lead	206-1	7052	6880	6841	6924	1.62	cps
Lead	207-1	6157	6174	5640	5990	5.06	cps
Lead	208-1	27963	27507	26873	27448	1.99	cps
Lithium	6-1	1213630	1215120	1202631	1210461	0.56	cps
Magnesium	24-2	50457	49270	49788	49838	1.19	cps
Manganese	55-2	3761	3724	3944	3809	3.09	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-29	Instrumnet Name :	P8
Client Sample ID :	DC10531-29-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:21:04	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	442	275	339	26.52	cps
Molybdenum	95-1	217	267	150	211	27.73	cps
Molybdenum	96-1	208	258	217	228	11.76	cps
Molybdenum	97-1	167	75	158	133	38.02	cps
Molybdenum	98-1	192	200	267	219	18.73	cps
Neodymium	150-1	47	7	33	29	70.50	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	2517	2644	2630	2597	2.68	cps
Phosphorus	31-2	300	475	358	378	23.59	cps
Potassium	39-2	15276	15584	15835	15565	1.80	cps
Rhodium	103-1	6419295	6444760	6363875	6409310	0.65	cps
Rhodium	103-2	2078288	2090775	2038588	2069217	1.32	cps
Scandium	45-1	4385852	4325495	4313813	4341720	0.89	cps
Scandium	45-2	43578	43594	42625	43266	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	17	4	6	9	74.53	cps
Silicon	28-1	5861592	4784789	4723152	5123178	12.50	cps
Silver	109-1	250	117	167	178	37.89	cps
Silver	107-1	200	242	275	239	15.73	cps
Sodium	23-2	1003315	1000578	992000	998631	0.59	cps
Strontium	86-1	53757	52904	50720	52460	2.99	cps
Strontium	88-1	444924	443568	442171	443554	0.31	cps
Sulfur	34-1	410635	409555	406709	408966	0.50	cps
Terbium	159-1	7697347	7628303	7551652	7625767	0.96	cps
Terbium	159-2	2120600	2094485	2097962	2104349	0.67	cps
Thallium	203-1	117	125	117	119	4.03	cps
Thallium	205-1	275	208	292	258	17.07	cps
Tin	118-1	733	833	733	767	7.53	cps
Titanium	47-1	408	642	558	536	22.06	cps
Uranium	238-1	158	183	158	167	8.66	cps
Vanadium	51-2	47	83	43	58	38.42	cps
Yttrium	89-1	7287367	7224040	7157308	7222905	0.90	cps
Yttrium	89-2	292526	291351	285894	289924	1.22	cps
Zinc	66-2	36545	36371	36043	36320	0.70	cps
Zirconium	90-1	692	717	992	800	20.81	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-29	Instrumnet Name :	P8
Client Sample ID :	DC10531-29-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:21:04	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	58	114	47.60	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-30 Instrumnet Name : P8
 Client Sample ID : DC10531-30-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:24:11 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	150	117	136	12.75	cps
Antimony	121-1	683	900	1033	872	20.25	cps
Arsenic	75-2	35	57	65	52	29.39	cps
Barium	135-1	34112	33836	33059	33669	1.62	cps
Barium	137-1	58296	57568	58438	58101	0.80	cps
Beryllium	9-1	100	50	106	85	35.92	cps
Bismuth	209-1	4397192	4317235	4339399	4351275	0.95	cps
Bismuth	209-2	1639317	1638023	1645859	1641066	0.26	cps
Boron	10-1	942	1133	1075	1050	9.36	cps
Boron	11-1	4859	4526	4543	4643	4.05	cps
Cadmium	111-1	1076	1039	990	1035	4.16	cps
Cadmium	106-1	1533	1458	1408	1467	4.29	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	135330	133169	133705	134068	0.84	cps
Calcium	44-1	2296934	2274933	2308476	2293448	0.74	cps
Chromium	52-2	1067	1010	967	1015	4.94	cps
Cobalt	59-2	97	130	107	111	15.39	cps
Copper	63-2	384608	383044	386522	384725	0.45	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	20	20	7	16	49.47	cps
Gadolinium	160-1	108	67	125	100	30.05	cps
Gadolinium	160-2	30	33	30	31	6.18	cps
Holmium	165-1	7347562	7263397	7117526	7242828	1.61	cps
Holmium	165-2	2172430	2158452	2152351	2161077	0.48	cps
Indium	115-1	6797103	6729879	6609102	6712028	1.42	cps
Indium	115-2	391011	388292	390388	389897	0.37	cps
Iron	56-2	21050	20761	21133	20981	0.93	cps
Iron	57-2	528	456	583	522	12.27	cps
Lead	206-1	1878	2106	2122	2035	6.71	cps
Lead	207-1	1678	1895	1767	1780	6.12	cps
Lead	208-1	7890	8162	8074	8042	1.73	cps
Lithium	6-1	1227312	1209304	1226371	1220996	0.83	cps
Magnesium	24-2	52381	52012	51536	51976	0.82	cps
Manganese	55-2	4908	4848	4534	4763	4.21	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-30	Instrumnet Name :	P8
Client Sample ID :	DC10531-30-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:24:11	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	350	383	356	7.16	cps
Molybdenum	95-1	158	158	142	153	6.30	cps
Molybdenum	96-1	383	267	308	319	18.51	cps
Molybdenum	97-1	133	142	133	136	3.53	cps
Molybdenum	98-1	183	217	217	206	9.36	cps
Neodymium	150-1	40	47	40	42	9.12	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	367	357	377	367	2.73	cps
Phosphorus	31-2	483	475	500	486	2.62	cps
Potassium	39-2	15050	15142	15159	15117	0.39	cps
Rhodium	103-1	6474435	6447708	6446622	6456255	0.24	cps
Rhodium	103-2	2087981	2071319	2069859	2076386	0.48	cps
Scandium	45-1	4355728	4333144	4337414	4342095	0.28	cps
Scandium	45-2	43307	43042	43581	43310	0.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-66	69	55	19	386.96	cps
Silicon	28-1	4960873	4926244	4896051	4927723	0.66	cps
Silver	109-1	333	200	242	258	26.40	cps
Silver	107-1	250	283	225	253	11.58	cps
Sodium	23-2	1002763	1006512	997662	1002312	0.44	cps
Strontium	86-1	53799	52661	52527	52995	1.32	cps
Strontium	88-1	458545	455781	451519	455282	0.78	cps
Sulfur	34-1	403692	405953	407798	405814	0.51	cps
Terbium	159-1	7792876	7749422	7592226	7711508	1.37	cps
Terbium	159-2	2117173	2096873	2110700	2108249	0.49	cps
Thallium	203-1	100	117	100	106	9.11	cps
Thallium	205-1	267	183	233	228	18.41	cps
Tin	118-1	800	667	825	764	11.14	cps
Titanium	47-1	692	792	450	645	27.26	cps
Uranium	238-1	367	250	233	283	25.64	cps
Vanadium	51-2	77	73	80	77	4.35	cps
Yttrium	89-1	7292890	7265471	7080749	7213036	1.60	cps
Yttrium	89-2	289833	287172	291565	289523	0.76	cps
Zinc	66-2	1787	1750	1950	1829	5.82	cps
Zirconium	90-1	800	592	692	694	15.01	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-30	Instrumnet Name :	P8
Client Sample ID :	DC10531-30-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:24:11	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	92	158	158	42.11	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-31 Instrumnet Name : P8
 Client Sample ID : DC10531-31-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:27:19 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	150	108	33.53	cps
Antimony	121-1	1767	1767	1934	1822	5.28	cps
Arsenic	75-2	52	50	50	51	2.11	cps
Barium	135-1	30018	30804	30219	30347	1.34	cps
Barium	137-1	53702	52773	51919	52798	1.69	cps
Beryllium	9-1	78	106	56	80	31.46	cps
Bismuth	209-1	4355611	4382987	4362314	4366971	0.33	cps
Bismuth	209-2	1697671	1645625	1617469	1653588	2.46	cps
Boron	10-1	1067	1058	1142	1089	4.21	cps
Boron	11-1	4376	4584	4501	4487	2.34	cps
Cadmium	111-1	1027	929	1027	994	5.71	cps
Cadmium	106-1	1450	1300	1450	1400	6.19	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	135540	135978	132814	134777	1.27	cps
Calcium	44-1	2319004	2281676	2326275	2308985	1.04	cps
Chromium	52-2	1020	1070	987	1026	4.09	cps
Cobalt	59-2	153	110	107	123	21.11	cps
Copper	63-2	356702	358866	356531	357366	0.36	cps
Dysprosium	156-1	58	67	33	53	32.88	cps
Dysprosium	156-2	17	3	20	13	66.16	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	100	108	108	106	4.56	cps
Gadolinium	160-2	10	23	30	21	48.24	cps
Holmium	165-1	7308357	7413411	7270456	7330741	1.01	cps
Holmium	165-2	2170033	2183958	2118315	2157435	1.60	cps
Indium	115-1	6656363	6681243	6643698	6660435	0.29	cps
Indium	115-2	393940	390520	386529	390330	0.95	cps
Iron	56-2	16677	17896	17339	17304	3.53	cps
Iron	57-2	456	417	461	444	5.45	cps
Lead	206-1	2317	2539	2350	2402	4.99	cps
Lead	207-1	1984	2323	2184	2163	7.88	cps
Lead	208-1	9429	9813	9463	9568	2.22	cps
Lithium	6-1	1230557	1214533	1214944	1220011	0.75	cps
Magnesium	24-2	50030	51177	51921	51043	1.87	cps
Manganese	55-2	3657	3731	3504	3631	3.19	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-31	Instrumnet Name :	P8
Client Sample ID :	DC10531-31-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:27:19	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	258	417	331	24.23	cps
Molybdenum	95-1	192	125	142	153	22.71	cps
Molybdenum	96-1	275	250	292	272	7.70	cps
Molybdenum	97-1	142	142	125	136	7.07	cps
Molybdenum	98-1	192	258	267	239	17.21	cps
Neodymium	150-1	47	53	13	38	56.74	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	770	773	790	778	1.38	cps
Phosphorus	31-2	417	467	467	450	6.42	cps
Potassium	39-2	15167	15726	15217	15370	2.01	cps
Rhodium	103-1	6453417	6482120	6487074	6474204	0.28	cps
Rhodium	103-2	2104755	2082426	2031813	2072998	1.80	cps
Scandium	45-1	4371095	4336439	4354864	4354133	0.40	cps
Scandium	45-2	44263	44019	42621	43634	2.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	7	4	100.05	cps
Selenium	82-1	0	3	-58	-18	-188.03	cps
Silicon	28-1	4866703	4823200	4901069	4863658	0.80	cps
Silver	109-1	434	208	217	286	44.66	cps
Silver	107-1	300	217	333	283	21.21	cps
Sodium	23-2	992365	1010850	992407	998541	1.07	cps
Strontium	86-1	52585	52335	52987	52636	0.62	cps
Strontium	88-1	447257	446351	449675	447761	0.38	cps
Sulfur	34-1	407521	406368	406761	406883	0.14	cps
Terbium	159-1	7639499	7729856	7642446	7670600	0.67	cps
Terbium	159-2	2109618	2105360	2078718	2097899	0.80	cps
Thallium	203-1	92	133	83	103	26.06	cps
Thallium	205-1	258	308	283	283	8.82	cps
Tin	118-1	692	658	817	722	11.56	cps
Titanium	47-1	583	742	592	639	13.96	cps
Uranium	238-1	292	225	242	253	13.73	cps
Vanadium	51-2	70	63	103	79	27.17	cps
Yttrium	89-1	7190561	7299125	7282517	7257401	0.81	cps
Yttrium	89-2	290941	289657	284188	288262	1.24	cps
Zinc	66-2	8833	9537	9497	9289	4.26	cps
Zirconium	90-1	758	808	700	756	7.18	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-31	Instrumnet Name :	P8
Client Sample ID :	DC10531-31-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:27:19	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	150	133	12.50	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-32	Instrumnet Name :	P8
Client Sample ID :	DC10531-32-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:30:27	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	175	142	164	11.74	cps
Antimony	121-1	742	592	717	683	11.76	cps
Arsenic	75-2	46	37	69	51	31.96	cps
Barium	135-1	33209	33469	32566	33081	1.40	cps
Barium	137-1	58489	56572	57819	57626	1.69	cps
Beryllium	9-1	72	50	61	61	18.18	cps
Bismuth	209-1	4409178	4364885	4290833	4354965	1.37	cps
Bismuth	209-2	1668643	1693124	1651364	1671044	1.26	cps
Boron	10-1	967	942	825	911	8.30	cps
Boron	11-1	4818	4701	5085	4868	4.04	cps
Cadmium	111-1	1057	1112	961	1043	7.31	cps
Cadmium	106-1	1500	1575	1350	1475	7.77	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	135616	134809	134665	135030	0.38	cps
Calcium	44-1	2321868	2312048	2305757	2313224	0.35	cps
Chromium	52-2	1030	1067	967	1021	4.95	cps
Cobalt	59-2	137	150	153	147	6.01	cps
Copper	63-2	364787	362393	361404	362861	0.48	cps
Dysprosium	156-1	58	17	92	56	67.63	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	67	42	92	67	37.50	cps
Erbium	164-2	17	30	10	19	53.91	cps
Gadolinium	160-1	158	133	108	133	18.75	cps
Gadolinium	160-2	27	40	27	31	24.74	cps
Holmium	165-1	7417100	7388191	7212450	7339247	1.51	cps
Holmium	165-2	2189223	2214721	2174342	2192762	0.93	cps
Indium	115-1	6774811	6723984	6600844	6699880	1.34	cps
Indium	115-2	399068	403420	393239	398576	1.28	cps
Iron	56-2	29265	29315	28474	29018	1.63	cps
Iron	57-2	750	856	733	780	8.50	cps
Lead	206-1	2373	2417	2100	2297	7.47	cps
Lead	207-1	1867	1961	1767	1865	5.21	cps
Lead	208-1	8624	8918	8451	8664	2.72	cps
Lithium	6-1	1239099	1227514	1204427	1223680	1.44	cps
Magnesium	24-2	54271	54649	53434	54118	1.15	cps
Manganese	55-2	7135	7052	7139	7109	0.69	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-32	Instrumnet Name :	P8
Client Sample ID :	DC10531-32-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:30:27	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	367	325	361	9.33	cps
Molybdenum	95-1	208	158	192	186	13.68	cps
Molybdenum	96-1	258	275	325	286	12.13	cps
Molybdenum	97-1	100	183	175	153	30.04	cps
Molybdenum	98-1	450	325	317	364	20.53	cps
Neodymium	150-1	27	33	67	42	50.76	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	443	397	383	408	7.73	cps
Phosphorus	31-2	467	500	450	472	5.39	cps
Potassium	39-2	15225	15042	15292	15187	0.85	cps
Rhodium	103-1	6523121	6510729	6422449	6485433	0.85	cps
Rhodium	103-2	2130536	2159767	2081152	2123819	1.87	cps
Scandium	45-1	4404209	4372137	4311712	4362686	1.08	cps
Scandium	45-2	44504	44363	44230	44365	0.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	15	-8	-25	-6	-326.72	cps
Silicon	28-1	4894637	4907001	4864066	4888568	0.45	cps
Silver	109-1	217	167	167	183	15.74	cps
Silver	107-1	167	242	267	225	23.13	cps
Sodium	23-2	1003787	1005512	999833	1003044	0.29	cps
Strontium	86-1	53179	52118	51850	52382	1.34	cps
Strontium	88-1	454543	444546	450971	450020	1.13	cps
Sulfur	34-1	405138	406177	406506	405940	0.18	cps
Terbium	159-1	7774074	7719271	7623785	7705710	0.99	cps
Terbium	159-2	2155133	2183125	2088993	2142417	2.26	cps
Thallium	203-1	58	133	108	100	38.19	cps
Thallium	205-1	225	258	233	239	7.26	cps
Tin	118-1	858	858	750	822	7.61	cps
Titanium	47-1	758	633	783	725	11.08	cps
Uranium	238-1	250	308	342	300	15.47	cps
Vanadium	51-2	87	47	87	73	31.49	cps
Yttrium	89-1	7341053	7155434	7161298	7219262	1.46	cps
Yttrium	89-2	297672	299257	289579	295503	1.76	cps
Zinc	66-2	1230	1353	1273	1286	4.87	cps
Zirconium	90-1	883	867	775	842	6.93	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-32	Instrumnet Name :	P8
Client Sample ID :	DC10531-32-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:30:27	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	167	133	178	28.64	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-33 Instrumnet Name : P8
 Client Sample ID : DC10531-33-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:33:34 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	83	83	125	57.73	cps
Antimony	121-1	667	667	608	647	5.20	cps
Arsenic	75-2	57	57	50	55	7.79	cps
Barium	135-1	29968	31012	30628	30536	1.73	cps
Barium	137-1	53668	54438	51643	53250	2.71	cps
Beryllium	9-1	83	83	39	69	37.45	cps
Bismuth	209-1	4329550	4422690	4263493	4338577	1.84	cps
Bismuth	209-2	1639152	1639893	1639062	1639369	0.03	cps
Boron	10-1	892	1142	1092	1042	12.70	cps
Boron	11-1	4601	4709	4676	4662	1.19	cps
Cadmium	111-1	1125	1137	1045	1102	4.55	cps
Cadmium	106-1	1567	1575	1425	1522	5.54	cps
Cadmium	108-1	25	17	4	15	68.61	cps
Calcium	43-1	138653	137812	134850	137105	1.46	cps
Calcium	44-1	2340860	2309797	2312082	2320913	0.75	cps
Chromium	52-2	1053	1040	1030	1041	1.12	cps
Cobalt	59-2	83	107	123	104	19.24	cps
Copper	63-2	354658	351292	352259	352736	0.49	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	92	58	58	69	27.71	cps
Erbium	164-2	7	20	17	14	48.02	cps
Gadolinium	160-1	108	92	108	103	9.36	cps
Gadolinium	160-2	30	37	7	24	64.43	cps
Holmium	165-1	7184016	7185562	7306004	7225194	0.97	cps
Holmium	165-2	2139973	2148734	2176022	2154909	0.87	cps
Indium	115-1	6698430	6643586	6607437	6649818	0.69	cps
Indium	115-2	388375	389281	386538	388064	0.36	cps
Iron	56-2	20148	19027	19670	19615	2.87	cps
Iron	57-2	472	389	483	448	11.52	cps
Lead	206-1	5368	5162	5257	5262	1.96	cps
Lead	207-1	3984	4412	4162	4186	5.14	cps
Lead	208-1	20046	20557	20040	20214	1.47	cps
Lithium	6-1	1224288	1225711	1214642	1221547	0.49	cps
Magnesium	24-2	51963	51870	52565	52133	0.72	cps
Manganese	55-2	4187	3937	3844	3990	4.45	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-33	Instrumnet Name :	P8
Client Sample ID :	DC10531-33-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:33:34	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	375	692	481	38.11	cps
Molybdenum	95-1	200	150	175	175	14.28	cps
Molybdenum	96-1	258	258	217	244	9.84	cps
Molybdenum	97-1	100	175	117	131	30.17	cps
Molybdenum	98-1	317	242	258	272	14.47	cps
Neodymium	150-1	47	53	20	40	44.10	cps
Neodymium	150-2	7	13	0	7	99.98	cps
Nickel	60-2	1920	2067	2050	2012	3.99	cps
Phosphorus	31-2	442	442	442	442	0.00	cps
Potassium	39-2	15509	15376	16285	15723	3.12	cps
Rhodium	103-1	6400925	6354928	6380528	6378794	0.36	cps
Rhodium	103-2	2058006	2077093	2078616	2071238	0.55	cps
Scandium	45-1	4307663	4316998	4267730	4297464	0.61	cps
Scandium	45-2	43083	43267	43427	43259	0.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	4	7	6	34.70	cps
Selenium	82-1	-43	-8	79	9	668.32	cps
Silicon	28-1	4858019	4825168	4792412	4825200	0.68	cps
Silver	109-1	158	175	233	189	20.85	cps
Silver	107-1	167	117	167	150	19.25	cps
Sodium	23-2	1002029	1004189	1031976	1012731	1.65	cps
Strontium	86-1	52694	52511	50352	51852	2.51	cps
Strontium	88-1	450815	449833	448532	449726	0.25	cps
Sulfur	34-1	402556	403202	404628	403462	0.26	cps
Terbium	159-1	7676700	7654646	7659873	7663740	0.15	cps
Terbium	159-2	2116160	2099988	2076771	2097640	0.94	cps
Thallium	203-1	92	108	150	117	25.76	cps
Thallium	205-1	325	225	300	283	18.37	cps
Tin	118-1	742	925	650	772	18.13	cps
Titanium	47-1	517	600	475	531	12.00	cps
Uranium	238-1	217	183	225	208	10.58	cps
Vanadium	51-2	47	97	83	76	34.27	cps
Yttrium	89-1	7189225	7199958	7117682	7168955	0.62	cps
Yttrium	89-2	287505	289596	287690	288264	0.40	cps
Zinc	66-2	28727	28206	29431	28788	2.14	cps
Zirconium	90-1	800	808	825	811	1.57	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-33	Instrumnet Name :	P8
Client Sample ID :	DC10531-33-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:33:34	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	125	128	3.76	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-34 Instrumnet Name : P8
 Client Sample ID : DC10531-34-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:36:42 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	192	200	192	4.35	cps
Antimony	121-1	667	733	600	667	10.00	cps
Arsenic	75-2	46	30	44	40	22.77	cps
Barium	135-1	32549	32148	31881	32193	1.05	cps
Barium	137-1	57300	55886	57501	56895	1.55	cps
Beryllium	9-1	78	39	50	56	36.06	cps
Bismuth	209-1	4316214	4336288	4261544	4304682	0.90	cps
Bismuth	209-2	1600223	1609916	1603636	1604592	0.31	cps
Boron	10-1	1117	1092	875	1028	12.93	cps
Boron	11-1	4659	4901	4484	4682	4.47	cps
Cadmium	111-1	973	1049	1133	1052	7.61	cps
Cadmium	106-1	1358	1483	1575	1472	7.39	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	133883	130537	131302	131907	1.33	cps
Calcium	44-1	2222867	2251986	2238569	2237807	0.65	cps
Chromium	52-2	1133	1100	1077	1103	2.58	cps
Cobalt	59-2	197	167	187	183	8.33	cps
Copper	63-2	352150	352670	348893	351238	0.58	cps
Dysprosium	156-1	42	67	58	56	22.91	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	50	50	75	58	24.74	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	108	83	58	83	30.00	cps
Gadolinium	160-2	20	47	60	42	48.24	cps
Holmium	165-1	7216747	7199349	7148755	7188284	0.49	cps
Holmium	165-2	2128795	2120682	2119997	2123158	0.23	cps
Indium	115-1	6599886	6543459	6608428	6583924	0.54	cps
Indium	115-2	382946	379595	382049	381530	0.45	cps
Iron	56-2	29203	28875	28947	29009	0.60	cps
Iron	57-2	744	756	672	724	6.25	cps
Lead	206-1	2617	2567	2556	2580	1.26	cps
Lead	207-1	2045	2056	2150	2084	2.78	cps
Lead	208-1	9918	9752	9924	9865	0.99	cps
Lithium	6-1	1208217	1199494	1178454	1195388	1.28	cps
Magnesium	24-2	52874	53058	51594	52509	1.52	cps
Manganese	55-2	7259	7192	7215	7222	0.47	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-34	Instrumnet Name :	P8
Client Sample ID :	DC10531-34-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:36:42	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	308	342	342	9.76	cps
Molybdenum	95-1	242	108	75	142	62.25	cps
Molybdenum	96-1	258	175	333	256	30.99	cps
Molybdenum	97-1	133	133	183	150	19.24	cps
Molybdenum	98-1	183	333	258	258	29.03	cps
Neodymium	150-1	60	33	73	56	36.67	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	440	440	400	427	5.41	cps
Phosphorus	31-2	392	408	358	386	6.59	cps
Potassium	39-2	15033	15017	15301	15117	1.05	cps
Rhodium	103-1	6315334	6293272	6258312	6288973	0.46	cps
Rhodium	103-2	2046394	2034419	2044257	2041690	0.31	cps
Scandium	45-1	4244900	4317100	4235650	4265883	1.05	cps
Scandium	45-2	42043	42702	42384	42376	0.78	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	9	0	3	173.21	cps
Selenium	82-1	-25	-38	67	1	4218.48	cps
Silicon	28-1	4740988	4780609	4780339	4767312	0.48	cps
Silver	109-1	258	208	158	208	24.00	cps
Silver	107-1	258	242	275	258	6.45	cps
Sodium	23-2	978951	1029270	981600	996607	2.84	cps
Strontium	86-1	51808	51071	51089	51322	0.82	cps
Strontium	88-1	442892	444120	438486	441833	0.67	cps
Sulfur	34-1	408258	408414	406693	407788	0.23	cps
Terbium	159-1	7703873	7572332	7530002	7602069	1.19	cps
Terbium	159-2	2053577	2077042	2061402	2064007	0.58	cps
Thallium	203-1	92	108	142	114	22.35	cps
Thallium	205-1	208	258	242	236	10.78	cps
Tin	118-1	1008	1150	983	1047	8.58	cps
Titanium	47-1	708	842	833	795	9.40	cps
Uranium	238-1	333	258	292	294	12.76	cps
Vanadium	51-2	60	70	93	74	22.98	cps
Yttrium	89-1	7176813	7110617	7053642	7113691	0.87	cps
Yttrium	89-2	283123	284066	283493	283560	0.17	cps
Zinc	66-2	2077	2034	2154	2088	2.91	cps
Zirconium	90-1	742	750	683	725	5.01	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-34	Instrumnet Name :	P8
Client Sample ID :	DC10531-34-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:36:42	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	192	167	13.23	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-35 Instrumnet Name : P8
 Client Sample ID : DC10531-35-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:39:51 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	125	122	10.41	cps
Antimony	121-1	783	717	817	772	6.59	cps
Arsenic	75-2	54	31	67	51	35.16	cps
Barium	135-1	32859	33752	32407	33006	2.07	cps
Barium	137-1	57676	56505	56312	56831	1.30	cps
Beryllium	9-1	67	78	61	69	12.39	cps
Bismuth	209-1	4313643	4336124	4209151	4286306	1.58	cps
Bismuth	209-2	1616910	1611358	1643915	1624061	1.07	cps
Boron	10-1	958	892	1092	981	10.39	cps
Boron	11-1	4242	4568	4859	4556	6.77	cps
Cadmium	111-1	904	1098	919	974	11.06	cps
Cadmium	106-1	1192	1433	1167	1264	11.65	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Calcium	43-1	142019	142171	139672	141287	0.99	cps
Calcium	44-1	2409659	2397205	2397504	2401456	0.30	cps
Chromium	52-2	1047	1063	1047	1052	0.91	cps
Cobalt	59-2	140	160	147	149	6.84	cps
Copper	63-2	358389	356504	355869	356921	0.37	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	100	108	100	103	4.68	cps
Gadolinium	160-2	27	20	20	22	17.33	cps
Holmium	165-1	7164806	7252538	7045303	7154216	1.45	cps
Holmium	165-2	2133003	2124484	2142598	2133361	0.42	cps
Indium	115-1	6587270	6514938	6508798	6537002	0.67	cps
Indium	115-2	387847	383073	390387	387102	0.96	cps
Iron	56-2	17767	18529	17806	18034	2.38	cps
Iron	57-2	472	456	539	489	9.02	cps
Lead	206-1	3189	3445	3428	3354	4.26	cps
Lead	207-1	2856	2778	2906	2847	2.26	cps
Lead	208-1	13320	13131	13181	13211	0.74	cps
Lithium	6-1	1195555	1193857	1202228	1197213	0.37	cps
Magnesium	24-2	53384	53142	52816	53114	0.54	cps
Manganese	55-2	4047	4217	3894	4053	3.99	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-35 Instrumnet Name : P8
 Client Sample ID : DC10531-35-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:39:51 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	358	333	361	8.10	cps
Molybdenum	95-1	225	183	233	214	12.53	cps
Molybdenum	96-1	375	192	275	281	32.72	cps
Molybdenum	97-1	150	67	167	128	41.93	cps
Molybdenum	98-1	342	225	325	297	21.23	cps
Neodymium	150-1	47	27	47	40	28.87	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	1967	2147	2024	2046	4.50	cps
Phosphorus	31-2	433	567	517	506	13.32	cps
Potassium	39-2	15401	15034	15476	15303	1.55	cps
Rhodium	103-1	6395598	6281781	6220031	6299137	1.41	cps
Rhodium	103-2	2062224	2053160	2086125	2067170	0.82	cps
Scandium	45-1	4267035	4305562	4165254	4245950	1.71	cps
Scandium	45-2	42832	42859	43360	43017	0.69	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	11	9	7	87.67	cps
Selenium	82-1	-27	-2	-91	-40	-115.06	cps
Silicon	28-1	4811039	4810755	4871228	4831007	0.72	cps
Silver	109-1	158	158	192	169	11.36	cps
Silver	107-1	133	108	258	167	48.22	cps
Sodium	23-2	1010178	987835	1003042	1000352	1.14	cps
Strontium	86-1	55354	54828	53372	54518	1.88	cps
Strontium	88-1	471223	470300	460554	467359	1.26	cps
Sulfur	34-1	411570	408680	405461	408571	0.75	cps
Terbium	159-1	7612327	7519406	7488196	7539976	0.86	cps
Terbium	159-2	2069990	2107877	2127368	2101745	1.39	cps
Thallium	203-1	142	108	192	147	28.49	cps
Thallium	205-1	275	200	300	258	20.15	cps
Tin	118-1	650	717	850	739	13.78	cps
Titanium	47-1	425	533	492	483	11.30	cps
Uranium	238-1	208	242	308	253	20.14	cps
Vanadium	51-2	97	77	63	79	21.27	cps
Yttrium	89-1	7089921	7122599	7011626	7074716	0.81	cps
Yttrium	89-2	284456	284368	288418	285747	0.81	cps
Zinc	66-2	27464	27504	27140	27369	0.73	cps
Zirconium	90-1	683	533	617	611	12.30	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-35	Instrumnet Name :	P8
Client Sample ID :	DC10531-35-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:39:51	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	150	142	5.88	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-36 Instrumnet Name : P8
 Client Sample ID : DC10531-36-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:42:58 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	58	100	81	26.03	cps
Antimony	121-1	783	725	850	786	7.96	cps
Arsenic	75-2	52	46	48	49	5.79	cps
Barium	135-1	30327	30286	29651	30088	1.26	cps
Barium	137-1	52120	51460	51417	51666	0.76	cps
Beryllium	9-1	100	61	56	72	33.53	cps
Bismuth	209-1	4284482	4278742	4175436	4246220	1.45	cps
Bismuth	209-2	1603952	1614779	1608308	1609013	0.34	cps
Boron	10-1	883	958	1292	1045	20.81	cps
Boron	11-1	4793	4509	4693	4665	3.08	cps
Cadmium	111-1	1000	927	989	972	4.05	cps
Cadmium	106-1	1425	1275	1383	1361	5.69	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	135684	133237	132991	133971	1.11	cps
Calcium	44-1	2335993	2296662	2288154	2306936	1.11	cps
Chromium	52-2	1080	1137	1023	1080	5.25	cps
Cobalt	59-2	110	133	137	127	11.47	cps
Copper	63-2	362168	358036	357904	359369	0.67	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	117	58	50	75	48.43	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	83	133	100	106	24.12	cps
Gadolinium	160-2	23	13	27	21	32.88	cps
Holmium	165-1	7048031	7098172	7090826	7079010	0.38	cps
Holmium	165-2	2109580	2140828	2117602	2122670	0.76	cps
Indium	115-1	6541252	6489522	6464115	6498296	0.60	cps
Indium	115-2	377299	379023	380367	378896	0.41	cps
Iron	56-2	20332	20404	20639	20459	0.78	cps
Iron	57-2	450	533	517	500	8.82	cps
Lead	206-1	2250	2234	2184	2222	1.56	cps
Lead	207-1	2028	1689	1845	1854	9.15	cps
Lead	208-1	8968	8479	8396	8614	3.59	cps
Lithium	6-1	1208551	1193612	1163275	1188479	1.94	cps
Magnesium	24-2	51327	52314	50808	51483	1.49	cps
Manganese	55-2	4854	4874	4481	4736	4.68	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-36	Instrumnet Name :	P8
Client Sample ID :	DC10531-36-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:42:58	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	383	375	367	6.01	cps
Molybdenum	95-1	175	225	133	178	25.82	cps
Molybdenum	96-1	225	242	358	275	26.42	cps
Molybdenum	97-1	117	125	83	108	20.35	cps
Molybdenum	98-1	242	250	208	233	9.45	cps
Neodymium	150-1	20	47	33	33	40.01	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	527	533	470	510	6.82	cps
Phosphorus	31-2	375	292	333	333	12.50	cps
Potassium	39-2	15009	14975	14858	14947	0.53	cps
Rhodium	103-1	6331056	6367102	6240666	6312942	1.03	cps
Rhodium	103-2	2047747	2002630	2033455	2027944	1.14	cps
Scandium	45-1	4215454	4228924	4176131	4206836	0.65	cps
Scandium	45-2	41806	43056	41996	42286	1.59	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	-45	16	-28	-19	-165.67	cps
Silicon	28-1	4702577	4670301	4760711	4711197	0.97	cps
Silver	109-1	200	192	200	197	2.44	cps
Silver	107-1	200	167	100	156	32.73	cps
Sodium	23-2	985581	980611	987650	984614	0.37	cps
Strontium	86-1	51607	51716	51272	51532	0.45	cps
Strontium	88-1	440975	439343	434198	438172	0.81	cps
Sulfur	34-1	402144	408793	405311	405416	0.82	cps
Terbium	159-1	7577232	7482172	7423614	7494339	1.03	cps
Terbium	159-2	2050853	2036089	2062866	2049936	0.65	cps
Thallium	203-1	158	108	167	144	21.84	cps
Thallium	205-1	225	258	242	242	6.90	cps
Tin	118-1	725	658	650	678	6.07	cps
Titanium	47-1	600	433	508	514	16.24	cps
Uranium	238-1	200	333	233	256	27.15	cps
Vanadium	51-2	53	63	73	63	15.79	cps
Yttrium	89-1	7105621	7025296	7069313	7066744	0.57	cps
Yttrium	89-2	282672	281886	286166	283575	0.80	cps
Zinc	66-2	3070	2990	3087	3049	1.70	cps
Zirconium	90-1	667	608	692	656	6.52	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-36	Instrumnet Name :	P8
Client Sample ID :	DC10531-36-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:42:58	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	217	178	19.52	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-37	Instrumnet Name :	P8
Client Sample ID :	DC10531-37-FL1-H-W2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:46:07	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	25	28	45.82	cps
Antimony	121-1	75	25	67	56	48.22	cps
Arsenic	75-2	6	4	0	3	91.69	cps
Barium	135-1	200	267	317	261	22.42	cps
Barium	137-1	392	433	383	403	6.65	cps
Beryllium	9-1	44	78	89	70	32.86	cps
Bismuth	209-1	4335091	4277298	4204843	4272411	1.53	cps
Bismuth	209-2	1615793	1606278	1465439	1562503	5.39	cps
Boron	10-1	950	1075	983	1003	6.45	cps
Boron	11-1	4976	5093	4684	4918	4.28	cps
Cadmium	111-1	996	1008	859	954	8.70	cps
Cadmium	106-1	1425	1417	1233	1358	7.98	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	194733	195407	193135	194425	0.60	cps
Calcium	44-1	3333392	3288265	3295553	3305737	0.73	cps
Chromium	52-2	970	1103	933	1002	8.93	cps
Cobalt	59-2	57	37	57	50	23.09	cps
Copper	63-2	307	310	280	299	5.50	cps
Dysprosium	156-1	8	33	8	17	86.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	75	50	67	64	19.92	cps
Gadolinium	160-2	3	13	3	7	86.65	cps
Holmium	165-1	7136438	7127004	7044044	7102495	0.72	cps
Holmium	165-2	2103299	2146683	1950308	2066763	4.99	cps
Indium	115-1	6610131	6657443	6515396	6594323	1.10	cps
Indium	115-2	384125	384116	354214	374152	4.61	cps
Iron	56-2	3128	3173	3206	3169	1.23	cps
Iron	57-2	128	78	72	93	33.04	cps
Lead	206-1	606	489	583	559	11.08	cps
Lead	207-1	467	544	606	539	12.92	cps
Lead	208-1	2189	2150	2517	2285	8.81	cps
Lithium	6-1	1201181	1201872	1195230	1199428	0.30	cps
Magnesium	24-2	142272	139158	137568	139666	1.71	cps
Manganese	55-2	110	93	77	93	17.85	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-37	Instrumnet Name :	P8
Client Sample ID :	DC10531-37-FL1-H-W2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:46:07	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	167	133	139	18.33	cps
Molybdenum	95-1	33	25	17	25	33.32	cps
Molybdenum	96-1	67	83	50	67	25.00	cps
Molybdenum	97-1	17	33	42	31	41.66	cps
Molybdenum	98-1	25	25	50	33	43.30	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	187	177	190	184	3.76	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	4167	3801	4476	4148	8.15	cps
Rhodium	103-1	6313483	6358042	6272130	6314552	0.68	cps
Rhodium	103-2	2040376	2058357	1846138	1981624	5.94	cps
Scandium	45-1	4214743	4287773	4213362	4238626	1.00	cps
Scandium	45-2	43343	42464	39005	41604	5.51	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	36	-20	-40	-8	-486.26	cps
Silicon	28-1	396429	393486	393512	394475	0.43	cps
Silver	109-1	83	42	50	58	37.80	cps
Silver	107-1	100	125	108	111	11.46	cps
Sodium	23-2	672513	676329	676938	675260	0.36	cps
Strontium	86-1	5835	5551	5435	5607	3.67	cps
Strontium	88-1	42843	42567	43729	43047	1.41	cps
Sulfur	34-1	521145	522865	521461	521824	0.18	cps
Terbium	159-1	7499828	7538361	7449685	7495958	0.59	cps
Terbium	159-2	2065106	2066600	1890288	2007332	5.05	cps
Thallium	203-1	158	75	83	106	43.48	cps
Thallium	205-1	225	283	242	250	12.02	cps
Tin	118-1	383	650	583	539	25.75	cps
Titanium	47-1	133	150	158	147	8.65	cps
Uranium	238-1	450	475	550	492	10.59	cps
Vanadium	51-2	20	23	23	22	8.65	cps
Yttrium	89-1	7074114	7168207	6977279	7073200	1.35	cps
Yttrium	89-2	285872	286587	261369	277942	5.17	cps
Zinc	66-2	177	200	193	190	6.33	cps
Zirconium	90-1	425	333	400	386	12.27	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-37	Instrumnet Name :	P8
Client Sample ID :	DC10531-37-FL1-H-W2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:46:07	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	67	67	64	7.53	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4762-38 Instrumnet Name : P8
 Client Sample ID : DC10531-38-FL1-H-W2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 17:49:15 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	33	36	13.33	cps
Antimony	121-1	83	50	25	53	55.46	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	342	350	342	344	1.40	cps
Barium	137-1	408	442	467	439	6.67	cps
Beryllium	9-1	33	56	78	56	40.00	cps
Bismuth	209-1	4268717	4214903	4218331	4233984	0.71	cps
Bismuth	209-2	1624722	1599499	1602369	1608863	0.86	cps
Boron	10-1	808	1017	1200	1008	19.44	cps
Boron	11-1	4434	4776	4534	4581	3.83	cps
Cadmium	111-1	999	1002	897	966	6.19	cps
Cadmium	106-1	1425	1433	1275	1378	6.47	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	198643	196474	190257	195124	2.23	cps
Calcium	44-1	3310113	3290063	3272802	3290993	0.57	cps
Chromium	52-2	1070	1183	1117	1123	5.07	cps
Cobalt	59-2	30	47	57	44	30.31	cps
Copper	63-2	363	257	287	302	18.20	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	50	50	133	78	61.86	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	7108423	7050307	6994544	7051091	0.81	cps
Holmium	165-2	2149898	2099473	2117983	2122451	1.20	cps
Indium	115-1	6579908	6626613	6438569	6548363	1.50	cps
Indium	115-2	391279	382233	384372	385961	1.22	cps
Iron	56-2	3823	3917	4040	3927	2.77	cps
Iron	57-2	78	106	106	96	16.66	cps
Lead	206-1	639	622	650	637	2.19	cps
Lead	207-1	450	489	472	470	4.15	cps
Lead	208-1	2283	2306	2450	2346	3.86	cps
Lithium	6-1	1200908	1201596	1198393	1200299	0.14	cps
Magnesium	24-2	140505	139427	136988	138973	1.30	cps
Manganese	55-2	110	123	133	122	9.58	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-38	Instrumnet Name :	P8
Client Sample ID :	DC10531-38-FL1-H-W2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:49:15	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	125	92	114	16.90	cps
Molybdenum	95-1	8	17	25	17	50.01	cps
Molybdenum	96-1	67	988	75	377	140.62	cps
Molybdenum	97-1	58	67	33	53	32.88	cps
Molybdenum	98-1	50	117	42	69	59.19	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	293	203	220	239	20.04	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	3842	4026	3801	3890	3.08	cps
Rhodium	103-1	6304536	6317755	6231605	6284632	0.74	cps
Rhodium	103-2	2081874	2033923	2028720	2048172	1.43	cps
Scandium	45-1	4287713	4262571	4263571	4271285	0.33	cps
Scandium	45-2	43892	42655	43491	43346	1.46	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	-37	-46	-45	-43	-11.27	cps
Silicon	28-1	387560	383144	379561	383422	1.04	cps
Silver	109-1	108	108	67	94	25.47	cps
Silver	107-1	92	58	133	94	39.79	cps
Sodium	23-2	680529	680947	674248	678575	0.55	cps
Strontium	86-1	6035	5802	5735	5857	2.69	cps
Strontium	88-1	43446	43320	43654	43473	0.39	cps
Sulfur	34-1	534595	535532	538816	536314	0.41	cps
Terbium	159-1	7486930	7450852	7472132	7469971	0.24	cps
Terbium	159-2	2108802	2083791	2062685	2085093	1.11	cps
Thallium	203-1	92	75	125	97	26.19	cps
Thallium	205-1	242	192	225	219	11.60	cps
Tin	118-1	550	575	608	578	5.07	cps
Titanium	47-1	83	167	117	122	34.31	cps
Uranium	238-1	375	400	383	386	3.30	cps
Vanadium	51-2	13	23	17	18	28.64	cps
Yttrium	89-1	7116443	7126200	6992979	7078541	1.05	cps
Yttrium	89-2	290597	286391	286653	287880	0.82	cps
Zinc	66-2	1077	1283	1137	1166	9.12	cps
Zirconium	90-1	400	408	383	397	3.20	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4762-38	Instrumnet Name :	P8
Client Sample ID :	DC10531-38-FL1-H-W2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:49:15	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	67	89	28.64	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:52:22	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	58	64	27.15	cps
Antimony	121-1	83	67	50	67	25.00	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	42	33	42	39	12.37	cps
Barium	137-1	83	100	75	86	14.79	cps
Beryllium	9-1	67	72	61	67	8.33	cps
Bismuth	209-1	3845267	3994967	3810119	3883451	2.53	cps
Bismuth	209-2	1498499	1476654	1495343	1490166	0.79	cps
Boron	10-1	433	317	417	389	16.23	cps
Boron	11-1	1500	1408	1458	1456	3.15	cps
Cadmium	111-1	775	869	836	827	5.75	cps
Cadmium	106-1	1100	1242	1158	1167	6.10	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	2325	2117	2175	2206	4.87	cps
Calcium	44-1	43159	42783	44212	43385	1.71	cps
Chromium	52-2	963	1050	947	987	5.62	cps
Cobalt	59-2	70	50	30	50	40.00	cps
Copper	63-2	240	240	253	244	3.15	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	67	83	58	69	18.33	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	6415710	6610463	6432224	6486132	1.66	cps
Holmium	165-2	1945748	1971691	1962619	1960020	0.67	cps
Indium	115-1	5929551	6086700	5903745	5973332	1.66	cps
Indium	115-2	357518	355722	360824	358021	0.72	cps
Iron	56-2	3373	3334	3173	3293	3.22	cps
Iron	57-2	106	94	72	91	18.71	cps
Lead	206-1	2345497	2388247	2352888	2362211	0.97	cps
Lead	207-1	2128805	2172766	2122637	2141403	1.28	cps
Lead	208-1	9526618	9692333	9508073	9575675	1.06	cps
Lithium	6-1	1089264	1132353	1087543	1103054	2.30	cps
Magnesium	24-2	208	242	208	219	8.77	cps
Manganese	55-2	60	37	83	60	38.89	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:52:22	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	258	125	194	34.37	cps
Molybdenum	95-1	108	100	8	72	76.83	cps
Molybdenum	96-1	117	125	92	111	15.61	cps
Molybdenum	97-1	33	42	42	39	12.38	cps
Molybdenum	98-1	117	125	108	117	7.14	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	167	133	157	12.94	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3667	3292	3942	3634	8.98	cps
Rhodium	103-1	5716447	5912980	5685252	5771560	2.14	cps
Rhodium	103-2	1908553	1889665	1916194	1904804	0.72	cps
Scandium	45-1	3872669	3996288	3923877	3930945	1.58	cps
Scandium	45-2	40458	39385	40057	39967	1.36	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-28	-56	-91	-58	-54.03	cps
Silicon	28-1	364692	367423	359601	363906	1.09	cps
Silver	109-1	33	92	58	61	47.89	cps
Silver	107-1	108	133	92	111	18.88	cps
Sodium	23-2	6302	6602	6460	6455	2.33	cps
Strontium	86-1	675	850	792	772	11.54	cps
Strontium	88-1	433	458	408	433	5.77	cps
Sulfur	34-1	398790	399519	392732	397013	0.94	cps
Terbium	159-1	6729462	6956106	6768693	6818087	1.78	cps
Terbium	159-2	1919282	1908133	1906263	1911226	0.37	cps
Thallium	203-1	58	150	83	97	48.74	cps
Thallium	205-1	283	292	333	303	8.85	cps
Tin	118-1	758	700	742	733	4.10	cps
Titanium	47-1	225	158	133	172	27.51	cps
Uranium	238-1	125	125	142	131	7.37	cps
Vanadium	51-2	17	20	17	18	10.81	cps
Yttrium	89-1	6422422	6643832	6463931	6510061	1.81	cps
Yttrium	89-2	265086	264370	267950	265802	0.71	cps
Zinc	66-2	70	70	83	74	10.35	cps
Zirconium	90-1	542	467	433	481	11.55	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:52:22	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	125	97	30.10	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:55:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	42	33	75	50	44.10	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	42	50	33	42	20.00	cps
Barium	137-1	108	108	8	75	76.98	cps
Beryllium	9-1	56	89	100	81	28.38	cps
Bismuth	209-1	3828268	3933206	3930999	3897491	1.54	cps
Bismuth	209-2	1500725	1500671	1502221	1501206	0.06	cps
Boron	10-1	283	275	233	264	10.15	cps
Boron	11-1	1258	1200	1083	1181	7.55	cps
Cadmium	111-1	901	990	861	917	7.22	cps
Cadmium	106-1	1308	1417	1242	1322	6.68	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	2725	2342	1959	2342	16.37	cps
Calcium	44-1	44405	42867	42006	43093	2.82	cps
Chromium	52-2	1020	1070	1023	1038	2.69	cps
Cobalt	59-2	50	50	57	52	7.37	cps
Copper	63-2	243	230	253	242	4.83	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	50	75	33	53	39.73	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	6470932	6603161	6472202	6515432	1.17	cps
Holmium	165-2	1980735	1976617	1967268	1974873	0.35	cps
Indium	115-1	5995050	6040350	6002597	6012666	0.40	cps
Indium	115-2	356961	359631	357204	357932	0.41	cps
Iron	56-2	2739	2973	2711	2808	5.11	cps
Iron	57-2	61	111	61	78	37.12	cps
Lead	206-1	678	639	583	633	7.49	cps
Lead	207-1	528	572	506	535	6.34	cps
Lead	208-1	2450	2456	2367	2424	2.05	cps
Lithium	6-1	1075035	1118464	1112825	1102108	2.14	cps
Magnesium	24-2	125	267	183	192	37.15	cps
Manganese	55-2	67	57	60	61	8.33	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:55:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	167	158	144	21.84	cps
Molybdenum	95-1	25	0	25	17	86.60	cps
Molybdenum	96-1	83	75	75	78	6.19	cps
Molybdenum	97-1	33	25	50	36	35.25	cps
Molybdenum	98-1	25	17	8	17	50.01	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	167	127	130	141	15.73	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	3559	3234	3551	3448	5.38	cps
Rhodium	103-1	5840225	5836254	5829789	5835423	0.09	cps
Rhodium	103-2	1922870	1926651	1909271	1919597	0.48	cps
Scandium	45-1	3877014	3947393	3906782	3910396	0.90	cps
Scandium	45-2	39713	40428	40104	40082	0.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	78	-10	-165	-33	-378.49	cps
Silicon	28-1	355479	362177	359396	359017	0.94	cps
Silver	109-1	50	33	58	47	26.97	cps
Silver	107-1	83	83	50	72	26.65	cps
Sodium	23-2	6260	6568	6860	6563	4.57	cps
Strontium	86-1	675	700	767	714	6.64	cps
Strontium	88-1	417	467	325	403	17.84	cps
Sulfur	34-1	394071	391203	394300	393191	0.44	cps
Terbium	159-1	6799095	6862378	6933561	6865011	0.98	cps
Terbium	159-2	1970561	1937896	1889292	1932583	2.12	cps
Thallium	203-1	117	83	67	89	28.64	cps
Thallium	205-1	250	200	175	208	18.33	cps
Tin	118-1	550	675	608	611	10.23	cps
Titanium	47-1	133	167	150	150	11.11	cps
Uranium	238-1	25	42	58	42	40.00	cps
Vanadium	51-2	13	7	17	12	41.65	cps
Yttrium	89-1	6498492	6566434	6476157	6513694	0.72	cps
Yttrium	89-2	264520	267575	265331	265809	0.60	cps
Zinc	66-2	70	40	30	47	44.61	cps
Zirconium	90-1	375	325	408	369	11.35	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:55:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	67	97	30.10	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101526BS	Instrumnet Name :	P8
Client Sample ID :	PB101526BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:58:39	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	108	50	61	69.98	cps
Antimony	121-1	83	42	75	67	33.07	cps
Arsenic	75-2	4	2	11	6	88.24	cps
Barium	135-1	42	58	25	42	40.00	cps
Barium	137-1	100	83	58	81	26.03	cps
Beryllium	9-1	117	78	50	81	41.10	cps
Bismuth	209-1	3903224	3945814	3999616	3949551	1.22	cps
Bismuth	209-2	1524137	1514184	1510028	1516116	0.48	cps
Boron	10-1	275	342	342	319	12.05	cps
Boron	11-1	1158	1375	1433	1322	10.96	cps
Cadmium	111-1	958	1013	912	961	5.23	cps
Cadmium	106-1	1367	1417	1283	1356	4.97	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	2284	2042	2134	2153	5.67	cps
Calcium	44-1	44731	43644	44221	44198	1.23	cps
Chromium	52-2	940	1003	980	974	3.29	cps
Cobalt	59-2	53	50	53	52	3.68	cps
Copper	63-2	193	257	227	226	14.04	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	3	3	17	8	99.04	cps
Holmium	165-1	6498891	6428182	6666955	6531343	1.88	cps
Holmium	165-2	2007322	1986506	1996235	1996688	0.52	cps
Indium	115-1	5955113	6038447	6166102	6053221	1.76	cps
Indium	115-2	364321	360545	361682	362183	0.53	cps
Iron	56-2	3239	3178	2978	3132	4.36	cps
Iron	57-2	94	78	111	94	17.65	cps
Lead	206-1	2396130	2408696	2412956	2405927	0.36	cps
Lead	207-1	2132573	2195090	2203517	2177060	1.78	cps
Lead	208-1	9655776	9808791	9861052	9775206	1.09	cps
Lithium	6-1	1108495	1128274	1111025	1115932	0.96	cps
Magnesium	24-2	242	192	283	239	19.21	cps
Manganese	55-2	83	93	47	74	33.01	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101526BS	Instrumnet Name :	P8
Client Sample ID :	PB101526BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:58:39	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	200	258	200	29.17	cps
Molybdenum	95-1	33	100	83	72	48.05	cps
Molybdenum	96-1	92	133	108	111	18.88	cps
Molybdenum	97-1	50	75	50	58	24.74	cps
Molybdenum	98-1	92	75	117	94	22.21	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	130	143	141	7.22	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	3667	3626	3501	3598	2.41	cps
Rhodium	103-1	5799804	5845532	5878434	5841256	0.68	cps
Rhodium	103-2	1935738	1906771	1936608	1926372	0.88	cps
Scandium	45-1	3942539	3887900	3966800	3932413	1.03	cps
Scandium	45-2	40619	40569	40669	40619	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	7	4	65.54	cps
Selenium	82-1	-58	-37	-24	-40	-42.28	cps
Silicon	28-1	363527	364020	364519	364022	0.14	cps
Silver	109-1	83	117	58	86	33.98	cps
Silver	107-1	108	67	158	111	41.31	cps
Sodium	23-2	6794	6143	6152	6363	5.86	cps
Strontium	86-1	842	650	775	756	12.88	cps
Strontium	88-1	392	367	467	408	12.75	cps
Sulfur	34-1	389765	393761	392391	391972	0.52	cps
Terbium	159-1	6928268	6914420	6975029	6939239	0.46	cps
Terbium	159-2	1975845	1940945	1940391	1952394	1.04	cps
Thallium	203-1	150	83	167	133	33.07	cps
Thallium	205-1	242	300	242	261	12.90	cps
Tin	118-1	658	817	750	742	10.72	cps
Titanium	47-1	192	142	158	164	15.54	cps
Uranium	238-1	142	108	167	139	21.07	cps
Vanadium	51-2	10	23	20	18	39.03	cps
Yttrium	89-1	6461813	6494940	6594702	6517152	1.06	cps
Yttrium	89-2	270234	267761	267895	268630	0.52	cps
Zinc	66-2	80	73	83	79	6.45	cps
Zirconium	90-1	500	367	417	428	15.75	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101526BS	Instrumnet Name :	P8
Client Sample ID :	PB101526BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 17:58:39	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	92	75	22.22	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101527BS	Instrumnet Name :	P8
Client Sample ID :	PB101527BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:01:46	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	33	58	37.80	cps
Antimony	121-1	83	75	200	119	58.51	cps
Arsenic	75-2	2	4	7	4	65.54	cps
Barium	135-1	17	50	33	33	50.00	cps
Barium	137-1	108	83	108	100	14.43	cps
Beryllium	9-1	72	67	39	59	30.13	cps
Bismuth	209-1	3770945	3988193	3935331	3898156	2.91	cps
Bismuth	209-2	1538826	1549100	1545360	1544428	0.34	cps
Boron	10-1	367	233	283	294	22.88	cps
Boron	11-1	1350	1467	1358	1392	4.68	cps
Cadmium	111-1	767	951	1072	930	16.52	cps
Cadmium	106-1	1083	1367	1542	1331	17.38	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	2200	2192	2142	2178	1.45	cps
Calcium	44-1	43293	43167	44647	43702	1.88	cps
Chromium	52-2	913	837	927	892	5.44	cps
Cobalt	59-2	50	63	77	63	21.06	cps
Copper	63-2	280	243	243	256	8.28	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	67	58	50	58	14.29	cps
Gadolinium	160-2	10	20	10	13	43.30	cps
Holmium	165-1	6322631	6604265	6607557	6511484	2.51	cps
Holmium	165-2	2030680	2046777	2023771	2033743	0.58	cps
Indium	115-1	5700426	6096812	5990061	5929100	3.46	cps
Indium	115-2	364207	366244	367762	366071	0.49	cps
Iron	56-2	3173	2984	3078	3078	3.07	cps
Iron	57-2	111	39	100	83	46.67	cps
Lead	206-1	2332322	2404968	2427315	2388202	2.08	cps
Lead	207-1	2108832	2190681	2194861	2164791	2.24	cps
Lead	208-1	9429776	9776853	9803773	9670134	2.16	cps
Lithium	6-1	1070100	1134333	1121567	1108667	3.07	cps
Magnesium	24-2	233	283	208	242	15.80	cps
Manganese	55-2	70	67	77	71	7.16	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101527BS	Instrumnet Name :	P8
Client Sample ID :	PB101527BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:01:46	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	208	225	206	10.20	cps
Molybdenum	95-1	108	108	75	97	19.80	cps
Molybdenum	96-1	100	67	67	78	24.75	cps
Molybdenum	97-1	83	75	100	86	14.79	cps
Molybdenum	98-1	75	100	50	75	33.33	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	157	177	151	19.02	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	3734	3451	3551	3578	4.02	cps
Rhodium	103-1	5544066	5924896	5926013	5798325	3.80	cps
Rhodium	103-2	1949916	1958656	1973211	1960594	0.60	cps
Scandium	45-1	3768702	3989079	3990342	3916041	3.26	cps
Scandium	45-2	40726	41341	41254	41107	0.81	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-100	-78	-21	-66	-61.45	cps
Silicon	28-1	368651	365378	366657	366895	0.45	cps
Silver	109-1	117	92	75	94	22.21	cps
Silver	107-1	50	67	75	64	19.92	cps
Sodium	23-2	5993	6302	6368	6221	3.22	cps
Strontium	86-1	725	792	742	753	4.61	cps
Strontium	88-1	375	400	450	408	9.35	cps
Sulfur	34-1	393474	394958	399484	395972	0.79	cps
Terbium	159-1	6546479	7024987	6942062	6837842	3.74	cps
Terbium	159-2	2006519	2010584	1991053	2002719	0.51	cps
Thallium	203-1	125	150	150	142	10.19	cps
Thallium	205-1	217	250	283	250	13.33	cps
Tin	118-1	892	783	750	808	9.16	cps
Titanium	47-1	225	167	125	172	29.17	cps
Uranium	238-1	83	100	133	106	24.12	cps
Vanadium	51-2	13	13	37	21	63.83	cps
Yttrium	89-1	6320444	6615164	6626044	6520551	2.66	cps
Yttrium	89-2	272906	273169	273676	273250	0.14	cps
Zinc	66-2	63	57	80	67	18.03	cps
Zirconium	90-1	400	408	417	408	2.04	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101527BS	Instrumnet Name :	P8
Client Sample ID :	PB101527BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:01:46	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	117	97	21.57	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-01 Instrumnet Name : P8
 Client Sample ID : DC10514-01-FL2-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:04:53 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	108	92	24.05	cps
Antimony	121-1	2492	2325	2450	2423	3.58	cps
Arsenic	75-2	44	46	52	48	8.11	cps
Barium	135-1	32157	32132	31873	32054	0.49	cps
Barium	137-1	55844	55610	53476	54977	2.37	cps
Beryllium	9-1	56	78	67	67	16.66	cps
Bismuth	209-1	4328881	4339810	4290517	4319736	0.60	cps
Bismuth	209-2	1644502	1637014	1627416	1636310	0.52	cps
Boron	10-1	858	767	925	850	9.35	cps
Boron	11-1	4342	4551	4534	4476	2.59	cps
Cadmium	111-1	985	1024	1004	1004	1.93	cps
Cadmium	106-1	1383	1450	1383	1406	2.74	cps
Cadmium	108-1	42	29	8	26	63.82	cps
Calcium	43-1	136913	137046	131939	135299	2.15	cps
Calcium	44-1	2318083	2298230	2274592	2296968	0.95	cps
Chromium	52-2	1057	1113	1153	1108	4.38	cps
Cobalt	59-2	117	103	113	111	6.24	cps
Copper	63-2	350953	349860	348109	349641	0.41	cps
Dysprosium	156-1	58	50	75	61	20.83	cps
Dysprosium	156-2	10	20	3	11	75.52	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	117	183	100	133	33.07	cps
Gadolinium	160-2	7	30	47	28	72.33	cps
Holmium	165-1	7268964	7291809	7111693	7224156	1.36	cps
Holmium	165-2	2170671	2141780	2137598	2150017	0.84	cps
Indium	115-1	6694704	6718000	6580515	6664406	1.10	cps
Indium	115-2	391755	389646	391708	391036	0.31	cps
Iron	56-2	20755	20546	22422	21241	4.84	cps
Iron	57-2	561	478	528	522	8.03	cps
Lead	206-1	7703	7680	7241	7541	3.45	cps
Lead	207-1	6480	6318	6196	6331	2.25	cps
Lead	208-1	30543	29904	28964	29804	2.67	cps
Lithium	6-1	1223255	1248797	1217522	1229858	1.35	cps
Magnesium	24-2	50415	50140	50858	50471	0.72	cps
Manganese	55-2	5154	5044	5064	5088	1.15	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-01	Instrumnet Name :	P8
Client Sample ID :	DC10514-01-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:04:53	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	425	350	389	9.66	cps
Molybdenum	95-1	150	125	158	144	12.01	cps
Molybdenum	96-1	283	217	258	253	13.32	cps
Molybdenum	97-1	175	125	100	133	28.64	cps
Molybdenum	98-1	142	275	242	219	31.62	cps
Neodymium	150-1	47	67	80	64	26.03	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	4117	4141	3991	4083	1.98	cps
Phosphorus	31-2	533	392	533	486	16.83	cps
Potassium	39-2	16552	16076	15426	16018	3.53	cps
Rhodium	103-1	6383703	6482285	6347667	6404552	1.09	cps
Rhodium	103-2	2100269	2077465	2076726	2084820	0.64	cps
Scandium	45-1	4355983	4380405	4262300	4332896	1.44	cps
Scandium	45-2	43992	43263	43634	43630	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-12	5	-80	-29	-156.41	cps
Silicon	28-1	4683382	4716159	4635049	4678197	0.87	cps
Silver	109-1	275	200	192	222	20.65	cps
Silver	107-1	233	317	225	258	19.62	cps
Sodium	23-2	992694	974637	968517	978616	1.28	cps
Strontium	86-1	51280	51281	50327	50963	1.08	cps
Strontium	88-1	444327	449014	433796	442379	1.76	cps
Sulfur	34-1	427950	434199	426402	429517	0.96	cps
Terbium	159-1	7610329	7736011	7573478	7639939	1.12	cps
Terbium	159-2	2130282	2117993	2089486	2112587	0.99	cps
Thallium	203-1	108	117	175	133	27.24	cps
Thallium	205-1	200	183	200	194	4.95	cps
Tin	118-1	2192	2117	2042	2117	3.54	cps
Titanium	47-1	567	467	567	533	10.83	cps
Uranium	238-1	325	400	267	331	20.22	cps
Vanadium	51-2	97	67	60	74	26.24	cps
Yttrium	89-1	7208681	7318767	7137226	7221558	1.27	cps
Yttrium	89-2	293152	289549	288818	290506	0.80	cps
Zinc	66-2	44114	43963	42963	43680	1.43	cps
Zirconium	90-1	850	642	850	781	15.41	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-01	Instrumnet Name :	P8
Client Sample ID :	DC10514-01-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:04:53	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	175	178	2.71	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-02	Instrumnet Name :	P8
Client Sample ID :	DC10514-02-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:08:01	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	50	72	26.65	cps
Antimony	121-1	725	858	742	775	9.37	cps
Arsenic	75-2	72	63	63	66	8.09	cps
Barium	135-1	30971	30486	30144	30533	1.36	cps
Barium	137-1	52773	53099	52497	52790	0.57	cps
Beryllium	9-1	56	72	39	56	30.00	cps
Bismuth	209-1	4364791	4398307	4322377	4361825	0.87	cps
Bismuth	209-2	1659419	1643284	1617846	1640183	1.28	cps
Boron	10-1	1000	1083	1033	1039	4.04	cps
Boron	11-1	4384	4401	4451	4412	0.79	cps
Cadmium	111-1	994	955	896	948	5.17	cps
Cadmium	106-1	1417	1358	1292	1356	4.61	cps
Cadmium	108-1	21	13	29	21	40.01	cps
Calcium	43-1	132832	133512	130838	132394	1.05	cps
Calcium	44-1	2266954	2255950	2231408	2251437	0.81	cps
Chromium	52-2	1040	1040	1073	1051	1.83	cps
Cobalt	59-2	53	60	53	56	6.93	cps
Copper	63-2	384608	384533	382479	383873	0.31	cps
Dysprosium	156-1	133	8	50	64	99.63	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	33	42	58	44	28.64	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	50	108	100	86	36.64	cps
Gadolinium	160-2	27	20	30	26	19.92	cps
Holmium	165-1	7294074	7418569	7189086	7300576	1.57	cps
Holmium	165-2	2195257	2165167	2135191	2165205	1.39	cps
Indium	115-1	6690917	6744361	6638152	6691143	0.79	cps
Indium	115-2	392685	389049	383638	388457	1.17	cps
Iron	56-2	18219	17880	16388	17496	5.57	cps
Iron	57-2	522	433	383	446	15.76	cps
Lead	206-1	1483	1439	1383	1435	3.49	cps
Lead	207-1	1389	1206	1178	1258	9.12	cps
Lead	208-1	6045	5806	5856	5903	2.13	cps
Lithium	6-1	1239536	1221807	1225802	1229048	0.76	cps
Magnesium	24-2	49445	48768	48944	49053	0.72	cps
Manganese	55-2	3330	3287	3307	3308	0.66	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-02	Instrumnet Name :	P8
Client Sample ID :	DC10514-02-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:08:01	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	367	308	333	9.02	cps
Molybdenum	95-1	200	225	150	192	19.92	cps
Molybdenum	96-1	217	217	242	225	6.41	cps
Molybdenum	97-1	183	167	158	169	7.51	cps
Molybdenum	98-1	233	267	267	256	7.53	cps
Neodymium	150-1	67	40	27	44	45.82	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	420	303	343	356	16.67	cps
Phosphorus	31-2	433	367	458	419	11.30	cps
Potassium	39-2	15351	15376	15926	15551	2.09	cps
Rhodium	103-1	6395547	6433413	6420650	6416536	0.30	cps
Rhodium	103-2	2111893	2055211	2034387	2067164	1.94	cps
Scandium	45-1	4330679	4340234	4327765	4332893	0.15	cps
Scandium	45-2	43868	43246	42193	43103	1.96	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-31	12	-10	-10	-217.34	cps
Silicon	28-1	4740041	4660082	4612527	4670883	1.38	cps
Silver	109-1	208	92	167	156	38.01	cps
Silver	107-1	200	158	150	169	15.81	cps
Sodium	23-2	970787	972595	970342	971241	0.12	cps
Strontium	86-1	51531	49591	50670	50597	1.92	cps
Strontium	88-1	436952	435113	437520	436528	0.29	cps
Sulfur	34-1	425495	424370	418493	422786	0.89	cps
Terbium	159-1	7705542	7686696	7633956	7675398	0.48	cps
Terbium	159-2	2133803	2092625	2101368	2109266	1.03	cps
Thallium	203-1	100	133	83	106	24.12	cps
Thallium	205-1	200	150	183	178	14.32	cps
Tin	118-1	650	708	592	650	8.97	cps
Titanium	47-1	525	517	533	525	1.59	cps
Uranium	238-1	225	225	192	214	9.00	cps
Vanadium	51-2	80	63	80	74	12.93	cps
Yttrium	89-1	7193860	7302921	7239330	7245370	0.76	cps
Yttrium	89-2	291445	289250	283066	287920	1.51	cps
Zinc	66-2	1317	1350	1343	1337	1.32	cps
Zirconium	90-1	858	617	567	681	22.92	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-02	Instrumnet Name :	P8
Client Sample ID :	DC10514-02-FL2-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:08:01	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	150	139	9.16	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-03 Instrumnet Name : P8
 Client Sample ID : DC10514-03-FL2-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:11:08 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	83	108	23.08	cps
Antimony	121-1	2992	3192	3209	3131	3.85	cps
Arsenic	75-2	44	41	54	46	14.42	cps
Barium	135-1	31956	31304	32625	31962	2.07	cps
Barium	137-1	54404	53827	54563	54265	0.71	cps
Beryllium	9-1	67	83	61	70	16.44	cps
Bismuth	209-1	4399986	4381285	4432562	4404611	0.59	cps
Bismuth	209-2	1559922	1623176	1622205	1601767	2.26	cps
Boron	10-1	925	1175	1117	1072	12.20	cps
Boron	11-1	4534	4017	4668	4406	7.79	cps
Cadmium	111-1	845	1103	1141	1030	15.67	cps
Cadmium	106-1	1175	1550	1592	1439	15.95	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	132705	132614	129451	131590	1.41	cps
Calcium	44-1	2248917	2246027	2263221	2252722	0.41	cps
Chromium	52-2	1020	1077	1023	1040	3.06	cps
Cobalt	59-2	87	93	90	90	3.71	cps
Copper	63-2	374267	381355	384807	380143	1.41	cps
Dysprosium	156-1	42	75	42	53	36.46	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	17	0	17	11	86.60	cps
Gadolinium	160-1	125	108	100	111	11.46	cps
Gadolinium	160-2	7	33	20	20	66.65	cps
Holmium	165-1	7404419	7418823	7353206	7392149	0.47	cps
Holmium	165-2	2082987	2143424	2131340	2119250	1.51	cps
Indium	115-1	6669395	6690105	6620406	6659969	0.54	cps
Indium	115-2	369755	384088	382089	378644	2.05	cps
Iron	56-2	19175	19781	22547	20501	8.77	cps
Iron	57-2	628	517	578	574	9.69	cps
Lead	206-1	3467	3501	3906	3625	6.74	cps
Lead	207-1	3078	3334	2928	3113	6.59	cps
Lead	208-1	13953	14148	14287	14129	1.19	cps
Lithium	6-1	1227979	1235423	1227135	1230179	0.37	cps
Magnesium	24-2	47146	48425	49847	48473	2.79	cps
Manganese	55-2	5611	5805	5718	5711	1.70	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-03	Instrumnet Name :	P8
Client Sample ID :	DC10514-03-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:11:08	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	333	450	381	16.14	cps
Molybdenum	95-1	158	200	142	167	18.03	cps
Molybdenum	96-1	233	300	225	253	16.26	cps
Molybdenum	97-1	117	125	150	131	13.29	cps
Molybdenum	98-1	258	233	208	233	10.71	cps
Neodymium	150-1	40	47	53	47	14.29	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	770	697	733	733	5.00	cps
Phosphorus	31-2	358	333	475	389	19.44	cps
Potassium	39-2	15142	15484	15326	15317	1.12	cps
Rhodium	103-1	6463750	6504916	6444243	6470970	0.48	cps
Rhodium	103-2	1974701	2065981	2029771	2023484	2.27	cps
Scandium	45-1	4338540	4396195	4323352	4352696	0.88	cps
Scandium	45-2	41438	42280	42564	42094	1.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	4	2	5	78.12	cps
Selenium	82-1	54	-43	5	5	905.14	cps
Silicon	28-1	4657856	4671918	4590599	4640124	0.94	cps
Silver	109-1	158	133	158	150	9.62	cps
Silver	107-1	242	233	225	233	3.57	cps
Sodium	23-2	939500	953952	958435	950629	1.04	cps
Strontium	86-1	50478	50369	50386	50411	0.12	cps
Strontium	88-1	438888	438876	432449	436738	0.85	cps
Sulfur	34-1	409110	415573	411846	412176	0.79	cps
Terbium	159-1	7756919	7846294	7682189	7761801	1.06	cps
Terbium	159-2	2025112	2103235	2068185	2065511	1.89	cps
Thallium	203-1	142	142	100	128	18.83	cps
Thallium	205-1	242	217	217	225	6.41	cps
Tin	118-1	2134	2309	2042	2161	6.27	cps
Titanium	47-1	667	650	575	631	7.74	cps
Uranium	238-1	217	258	267	247	10.84	cps
Vanadium	51-2	63	57	107	76	35.93	cps
Yttrium	89-1	7169309	7268710	7188659	7208893	0.73	cps
Yttrium	89-2	275687	285519	286446	282551	2.11	cps
Zinc	66-2	3864	4024	4147	4012	3.54	cps
Zirconium	90-1	558	558	567	561	0.86	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-03	Instrumnet Name :	P8
Client Sample ID :	DC10514-03-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:11:08	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	192	175	169	15.03	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-04 Instrumnet Name : P8
 Client Sample ID : DC10514-04-FL2-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:14:17 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	67	86	20.15	cps
Antimony	121-1	975	1008	925	970	4.33	cps
Arsenic	75-2	46	65	41	51	24.91	cps
Barium	135-1	30010	31196	29234	30147	3.28	cps
Barium	137-1	52547	51543	52831	52307	1.29	cps
Beryllium	9-1	44	44	72	54	29.85	cps
Bismuth	209-1	4448481	4422467	4374558	4415169	0.85	cps
Bismuth	209-2	1645766	1638021	1618063	1633950	0.87	cps
Boron	10-1	1133	958	1042	1045	8.38	cps
Boron	11-1	4401	4643	4384	4476	3.23	cps
Cadmium	111-1	909	1193	912	1005	16.24	cps
Cadmium	106-1	1283	1675	1275	1411	16.20	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	132991	131999	131342	132111	0.63	cps
Calcium	44-1	2257953	2259300	2268727	2261993	0.26	cps
Chromium	52-2	907	1007	1057	990	7.71	cps
Cobalt	59-2	87	77	77	80	7.22	cps
Copper	63-2	365855	365764	358311	363310	1.19	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-1	108	158	75	114	36.83	cps
Gadolinium	160-2	27	40	20	29	35.25	cps
Holmium	165-1	7433582	7410019	7285490	7376364	1.08	cps
Holmium	165-2	2193459	2153639	2121508	2156202	1.67	cps
Indium	115-1	6757167	6750619	6661632	6723139	0.79	cps
Indium	115-2	389436	389037	379741	386071	1.42	cps
Iron	56-2	16905	20227	17306	18146	9.99	cps
Iron	57-2	450	383	428	420	8.08	cps
Lead	206-1	1328	1206	1150	1228	7.41	cps
Lead	207-1	1133	1078	1167	1126	3.99	cps
Lead	208-1	5139	5217	5240	5199	1.01	cps
Lithium	6-1	1225415	1239324	1234003	1232914	0.57	cps
Magnesium	24-2	49186	48065	47957	48403	1.41	cps
Manganese	55-2	3801	3667	3664	3711	2.10	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-04 Instrumnet Name : P8
 Client Sample ID : DC10514-04-FL2-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:14:17 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	392	283	342	15.99	cps
Molybdenum	95-1	175	125	200	167	22.91	cps
Molybdenum	96-1	192	308	233	244	24.19	cps
Molybdenum	97-1	167	75	133	125	37.12	cps
Molybdenum	98-1	250	283	242	258	8.54	cps
Neodymium	150-1	40	53	40	44	17.33	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	407	430	370	402	7.52	cps
Phosphorus	31-2	492	400	417	436	11.20	cps
Potassium	39-2	15534	15559	15084	15392	1.74	cps
Rhodium	103-1	6449787	6508557	6424094	6460813	0.67	cps
Rhodium	103-2	2083085	2056591	2009215	2049630	1.83	cps
Scandium	45-1	4327147	4390909	4283097	4333717	1.25	cps
Scandium	45-2	42979	43775	42601	43118	1.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-32	5	5	-7	-294.89	cps
Silicon	28-1	4715232	4678857	4658350	4684147	0.62	cps
Silver	109-1	125	125	208	153	31.49	cps
Silver	107-1	183	133	167	161	15.80	cps
Sodium	23-2	965270	958163	947680	957038	0.92	cps
Strontium	86-1	50009	50895	51281	50729	1.29	cps
Strontium	88-1	433457	440469	431220	435049	1.11	cps
Sulfur	34-1	412196	411030	407939	410388	0.54	cps
Terbium	159-1	7849393	7671506	7581324	7700741	1.77	cps
Terbium	159-2	2134075	2109940	2071943	2105320	1.49	cps
Thallium	203-1	75	108	158	114	36.83	cps
Thallium	205-1	275	275	208	253	15.23	cps
Tin	118-1	550	625	825	667	21.32	cps
Titanium	47-1	558	667	508	578	14.01	cps
Uranium	238-1	225	292	158	225	29.63	cps
Vanadium	51-2	47	53	43	48	10.66	cps
Yttrium	89-1	7273472	7269276	7166958	7236569	0.83	cps
Yttrium	89-2	287677	288917	283332	286642	1.02	cps
Zinc	66-2	897	860	910	889	2.91	cps
Zirconium	90-1	658	650	583	631	6.52	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-04	Instrumnet Name :	P8
Client Sample ID :	DC10514-04-FL2-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:14:17	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	200	217	158	54.95	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-05 Instrumnet Name : P8
 Client Sample ID : DC10514-05-FL2-BRS-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:17:24 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	67	75	29.40	cps
Antimony	121-1	983	1242	1050	1092	12.29	cps
Arsenic	75-2	67	59	44	57	19.93	cps
Barium	135-1	30778	31087	31229	31032	0.74	cps
Barium	137-1	51844	54522	53283	53216	2.52	cps
Beryllium	9-1	67	67	89	74	17.32	cps
Bismuth	209-1	4317834	4366916	4394457	4359736	0.89	cps
Bismuth	209-2	1723631	1635568	1629378	1662859	3.17	cps
Boron	10-1	808	942	992	914	10.37	cps
Boron	11-1	4434	4601	4643	4559	2.42	cps
Cadmium	111-1	998	970	1031	1000	3.05	cps
Cadmium	106-1	1408	1350	1442	1400	3.31	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Calcium	43-1	131562	132099	133293	132318	0.67	cps
Calcium	44-1	2239915	2269043	2279852	2262937	0.91	cps
Chromium	52-2	1037	1020	1017	1025	1.05	cps
Cobalt	59-2	100	73	87	87	15.39	cps
Copper	63-2	451804	447682	443504	447663	0.93	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	33	67	58	53	32.88	cps
Erbium	164-2	7	10	30	16	81.11	cps
Gadolinium	160-1	100	58	83	81	26.03	cps
Gadolinium	160-2	23	30	17	23	28.56	cps
Holmium	165-1	7247976	7329655	7254858	7277496	0.62	cps
Holmium	165-2	2171587	2166718	2142632	2160312	0.72	cps
Indium	115-1	6564323	6637054	6625295	6608891	0.59	cps
Indium	115-2	386589	385192	388207	386663	0.39	cps
Iron	56-2	18597	18836	18229	18554	1.65	cps
Iron	57-2	494	478	506	493	2.84	cps
Lead	206-1	9137	9532	9343	9337	2.11	cps
Lead	207-1	8414	7864	8069	8116	3.43	cps
Lead	208-1	37022	37100	37567	37230	0.79	cps
Lithium	6-1	1187757	1227440	1237043	1217413	2.15	cps
Magnesium	24-2	51435	49505	50808	50583	1.95	cps
Manganese	55-2	3270	3294	3154	3239	2.32	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-05 Instrumnet Name : P8
 Client Sample ID : DC10514-05-FL2-BRS-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:17:24 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	450	400	372	25.46	cps
Molybdenum	95-1	192	175	175	181	5.33	cps
Molybdenum	96-1	233	283	225	247	12.76	cps
Molybdenum	97-1	108	150	225	161	36.70	cps
Molybdenum	98-1	233	350	242	275	23.67	cps
Neodymium	150-1	7	27	73	36	96.21	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	1440	1313	1413	1389	4.81	cps
Phosphorus	31-2	417	542	417	458	15.74	cps
Potassium	39-2	15668	15334	15084	15362	1.91	cps
Rhodium	103-1	6285070	6347233	6394512	6342272	0.87	cps
Rhodium	103-2	2085974	2084285	2071714	2080658	0.37	cps
Scandium	45-1	4234286	4259953	4242570	4245603	0.31	cps
Scandium	45-2	42411	42274	43093	42592	1.03	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	6	-20	-8	-7	-180.43	cps
Silicon	28-1	4614373	4667880	4690585	4657613	0.84	cps
Silver	109-1	208	108	158	158	31.58	cps
Silver	107-1	275	217	150	214	29.24	cps
Sodium	23-2	968554	968011	968043	968203	0.03	cps
Strontium	86-1	50461	50762	50645	50623	0.30	cps
Strontium	88-1	429305	434195	434130	432544	0.65	cps
Sulfur	34-1	406235	408911	408422	407856	0.35	cps
Terbium	159-1	7674911	7671582	7739470	7695321	0.50	cps
Terbium	159-2	2133521	2099484	2080040	2104348	1.29	cps
Thallium	203-1	108	167	83	119	35.80	cps
Thallium	205-1	200	267	250	239	14.52	cps
Tin	118-1	925	850	958	911	6.09	cps
Titanium	47-1	467	500	542	503	7.47	cps
Uranium	238-1	217	192	208	206	6.19	cps
Vanadium	51-2	50	63	63	59	13.07	cps
Yttrium	89-1	7117379	7062414	7195899	7125231	0.94	cps
Yttrium	89-2	288046	288655	287401	288034	0.22	cps
Zinc	66-2	5301	5521	5351	5391	2.14	cps
Zirconium	90-1	767	792	692	750	6.94	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-05	Instrumnet Name :	P8
Client Sample ID :	DC10514-05-FL2-BRS-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:17:24	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	200	158	158	26.32	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-06 Instrumnet Name : P8
 Client Sample ID : DC10514-06-FL2-BRS-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:20:32 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	100	158	128	22.90	cps
Antimony	121-1	1275	1300	1258	1278	1.64	cps
Arsenic	75-2	54	48	46	49	7.80	cps
Barium	135-1	30996	30135	29509	30213	2.47	cps
Barium	137-1	53401	53836	52313	53183	1.48	cps
Beryllium	9-1	72	56	28	52	43.30	cps
Bismuth	209-1	4392414	4418076	4291608	4367366	1.53	cps
Bismuth	209-2	1612349	1611472	1615243	1613021	0.12	cps
Boron	10-1	875	1025	1025	975	8.88	cps
Boron	11-1	4601	4518	4468	4529	1.49	cps
Cadmium	111-1	946	956	920	941	1.92	cps
Cadmium	106-1	1333	1342	1283	1320	2.39	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	133118	132806	130569	132164	1.05	cps
Calcium	44-1	2269401	2236190	2230215	2245269	0.94	cps
Chromium	52-2	1120	1077	1190	1129	5.07	cps
Cobalt	59-2	97	97	133	109	19.44	cps
Copper	63-2	406344	405889	406337	406190	0.06	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Erbium	164-1	183	50	50	94	81.54	cps
Erbium	164-2	7	20	3	10	88.20	cps
Gadolinium	160-1	92	83	92	89	5.41	cps
Gadolinium	160-2	17	30	37	28	36.66	cps
Holmium	165-1	7377100	7366297	7050926	7264774	2.55	cps
Holmium	165-2	2143649	2126441	2131500	2133863	0.41	cps
Indium	115-1	6747854	6777511	6456277	6660548	2.67	cps
Indium	115-2	385066	384385	382201	383884	0.39	cps
Iron	56-2	23693	23463	23271	23476	0.90	cps
Iron	57-2	583	767	594	648	15.87	cps
Lead	206-1	4240	4384	4345	4323	1.73	cps
Lead	207-1	3801	3790	3506	3699	4.51	cps
Lead	208-1	16860	17327	16844	17011	1.61	cps
Lithium	6-1	1226225	1209084	1153419	1196242	3.18	cps
Magnesium	24-2	54104	51854	54422	53460	2.62	cps
Manganese	55-2	3574	3284	3360	3406	4.41	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-06 Instrumnet Name : P8
 Client Sample ID : DC10514-06-FL2-BRS-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:20:32 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	458	308	358	24.17	cps
Molybdenum	95-1	125	208	225	186	28.79	cps
Molybdenum	96-1	283	192	192	222	23.82	cps
Molybdenum	97-1	117	125	183	142	25.64	cps
Molybdenum	98-1	275	325	217	272	19.92	cps
Neodymium	150-1	47	33	20	33	40.01	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	483	503	593	527	11.13	cps
Phosphorus	31-2	400	417	542	453	17.10	cps
Potassium	39-2	14950	15618	15543	15370	2.38	cps
Rhodium	103-1	6493652	6482627	6245000	6407093	2.19	cps
Rhodium	103-2	2052909	2011629	2032950	2032496	1.02	cps
Scandium	45-1	4359422	4322758	4241029	4307736	1.41	cps
Scandium	45-2	42575	42457	42227	42420	0.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	6	7	7	24.97	cps
Selenium	82-1	-10	-76	-1	-29	-140.25	cps
Silicon	28-1	4696477	4788645	4733474	4739532	0.98	cps
Silver	109-1	175	300	225	233	26.96	cps
Silver	107-1	258	208	108	192	39.85	cps
Sodium	23-2	970992	959495	970421	966969	0.67	cps
Strontium	86-1	49851	49893	49583	49775	0.34	cps
Strontium	88-1	433878	429054	421789	428240	1.42	cps
Sulfur	34-1	403047	403401	405686	404045	0.35	cps
Terbium	159-1	7763161	7754016	7531333	7682837	1.71	cps
Terbium	159-2	2080911	2062159	2076431	2073167	0.47	cps
Thallium	203-1	100	117	142	119	17.56	cps
Thallium	205-1	242	175	208	208	16.00	cps
Tin	118-1	1684	1659	1850	1731	6.02	cps
Titanium	47-1	483	550	517	517	6.45	cps
Uranium	238-1	250	283	225	253	11.58	cps
Vanadium	51-2	57	53	73	61	17.53	cps
Yttrium	89-1	7310532	7227923	7005713	7181389	2.20	cps
Yttrium	89-2	284904	283360	283964	284076	0.27	cps
Zinc	66-2	3334	3394	3257	3328	2.06	cps
Zirconium	90-1	825	850	558	745	21.72	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-06	Instrumnet Name :	P8
Client Sample ID :	DC10514-06-FL2-BRS-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:20:32	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	142	125	13.33	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-07 Instrumnet Name : P8
 Client Sample ID : DC10514-07-FL2-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:23:40 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	92	100	8.33	cps
Antimony	121-1	1984	1842	2017	1947	4.77	cps
Arsenic	75-2	63	37	37	46	32.76	cps
Barium	135-1	32232	31405	31555	31731	1.39	cps
Barium	137-1	55601	54488	54656	54915	1.09	cps
Beryllium	9-1	44	78	33	52	44.61	cps
Bismuth	209-1	4291045	4319278	4268141	4292821	0.60	cps
Bismuth	209-2	1618844	1616487	1611293	1615541	0.24	cps
Boron	10-1	1067	1100	800	989	16.63	cps
Boron	11-1	4434	4443	4509	4462	0.92	cps
Cadmium	111-1	991	912	1168	1024	12.83	cps
Cadmium	106-1	1375	1292	1608	1425	11.52	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	132897	128911	129643	130484	1.63	cps
Calcium	44-1	2281505	2238364	2223856	2247908	1.33	cps
Chromium	52-2	1017	933	1143	1031	10.26	cps
Cobalt	59-2	103	63	83	83	24.01	cps
Copper	63-2	340574	341352	339075	340334	0.34	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	17	17	3	12	63.01	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	23	10	3	12	83.33	cps
Gadolinium	160-1	100	92	67	86	20.15	cps
Gadolinium	160-2	17	10	20	16	32.73	cps
Holmium	165-1	7295068	7165424	7156035	7205509	1.08	cps
Holmium	165-2	2130259	2129397	2112205	2123954	0.48	cps
Indium	115-1	6641765	6595810	6483473	6573683	1.24	cps
Indium	115-2	381565	380325	383225	381705	0.38	cps
Iron	56-2	17606	19517	17400	18175	6.42	cps
Iron	57-2	617	511	450	526	16.04	cps
Lead	206-1	4834	4912	4584	4777	3.59	cps
Lead	207-1	4095	3945	4106	4049	2.22	cps
Lead	208-1	18750	18789	18689	18743	0.27	cps
Lithium	6-1	1194573	1203719	1190713	1196335	0.56	cps
Magnesium	24-2	49696	48927	48057	48893	1.68	cps
Manganese	55-2	4257	4024	4321	4201	3.72	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-07	Instrumnet Name :	P8
Client Sample ID :	DC10514-07-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:23:40	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	300	233	289	17.62	cps
Molybdenum	95-1	133	100	125	119	14.53	cps
Molybdenum	96-1	250	292	217	253	14.86	cps
Molybdenum	97-1	108	92	108	103	9.36	cps
Molybdenum	98-1	308	367	183	286	32.74	cps
Neodymium	150-1	7	33	40	27	66.13	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2037	2167	2077	2094	3.18	cps
Phosphorus	31-2	483	467	308	419	23.03	cps
Potassium	39-2	15543	15501	15334	15459	0.71	cps
Rhodium	103-1	6425707	6303584	6245879	6325057	1.45	cps
Rhodium	103-2	2073510	2026491	1995008	2031669	1.94	cps
Scandium	45-1	4325961	4253549	4211066	4263525	1.36	cps
Scandium	45-2	42594	41735	42183	42171	1.02	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	5	-35	37	2	1576.34	cps
Silicon	28-1	4569686	4571465	4509023	4550058	0.78	cps
Silver	109-1	125	158	175	153	16.66	cps
Silver	107-1	183	125	83	131	38.47	cps
Sodium	23-2	952627	942657	950254	948513	0.55	cps
Strontium	86-1	49391	51222	49926	50179	1.88	cps
Strontium	88-1	436870	435147	428774	433597	0.98	cps
Sulfur	34-1	400832	399527	401513	400624	0.25	cps
Terbium	159-1	7644781	7576359	7574198	7598446	0.53	cps
Terbium	159-2	2077104	2051710	2047580	2058798	0.78	cps
Thallium	203-1	108	133	142	128	13.57	cps
Thallium	205-1	325	325	283	311	7.73	cps
Tin	118-1	1517	1333	1575	1475	8.55	cps
Titanium	47-1	442	500	592	511	14.79	cps
Uranium	238-1	275	200	242	239	15.73	cps
Vanadium	51-2	87	73	63	74	15.73	cps
Yttrium	89-1	7135860	7157327	6960974	7084720	1.52	cps
Yttrium	89-2	283337	283165	283844	283449	0.12	cps
Zinc	66-2	65243	65179	65172	65198	0.06	cps
Zirconium	90-1	667	667	542	625	11.55	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-07	Instrumnet Name :	P8
Client Sample ID :	DC10514-07-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:23:40	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	100	103	12.38	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-08	Instrumnet Name :	P8
Client Sample ID :	DC10514-08-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:26:48	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	75	117	111	30.31	cps
Antimony	121-1	692	750	683	708	5.13	cps
Arsenic	75-2	52	43	52	49	10.96	cps
Barium	135-1	29809	29818	29484	29704	0.64	cps
Barium	137-1	49794	51292	52438	51175	2.59	cps
Beryllium	9-1	39	83	61	61	36.37	cps
Bismuth	209-1	4192904	4224095	4287981	4234993	1.14	cps
Bismuth	209-2	1613994	1605724	1603387	1607702	0.35	cps
Boron	10-1	967	1058	1050	1025	4.95	cps
Boron	11-1	4343	4192	4368	4301	2.20	cps
Cadmium	111-1	887	931	921	913	2.49	cps
Cadmium	106-1	1250	1292	1308	1283	2.34	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	123674	130762	128474	127637	2.83	cps
Calcium	44-1	2145680	2181209	2164535	2163808	0.82	cps
Chromium	52-2	993	1003	1070	1022	4.08	cps
Cobalt	59-2	63	47	73	61	22.04	cps
Copper	63-2	369046	372259	372031	371112	0.48	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Dysprosium	156-2	10	3	23	12	83.33	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Gadolinium	160-2	10	20	20	17	34.64	cps
Holmium	165-1	7019288	7164165	7179321	7120925	1.24	cps
Holmium	165-2	2171189	2130713	2098430	2133444	1.71	cps
Indium	115-1	6415776	6488091	6508266	6470711	0.75	cps
Indium	115-2	380763	380852	379128	380248	0.26	cps
Iron	56-2	18203	18021	17222	17815	2.93	cps
Iron	57-2	450	494	428	457	7.42	cps
Lead	206-1	2789	2906	2611	2769	5.36	cps
Lead	207-1	2373	2434	2395	2400	1.29	cps
Lead	208-1	10963	11063	10713	10913	1.65	cps
Lithium	6-1	1164597	1184679	1200120	1183132	1.51	cps
Magnesium	24-2	48609	48074	47137	47940	1.55	cps
Manganese	55-2	3400	3717	3474	3531	4.70	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-08	Instrumnet Name :	P8
Client Sample ID :	DC10514-08-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:26:48	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	408	375	375	8.89	cps
Molybdenum	95-1	125	92	117	111	15.61	cps
Molybdenum	96-1	267	250	233	250	6.67	cps
Molybdenum	97-1	183	125	100	136	31.41	cps
Molybdenum	98-1	292	300	200	264	21.03	cps
Neodymium	150-1	33	33	60	42	36.47	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1100	1053	1230	1128	8.12	cps
Phosphorus	31-2	450	358	467	425	13.73	cps
Potassium	39-2	15384	15526	14675	15195	3.00	cps
Rhodium	103-1	6185009	6284366	6280974	6250116	0.90	cps
Rhodium	103-2	2056053	2030657	2021659	2036123	0.88	cps
Scandium	45-1	4175343	4248348	4219792	4214494	0.87	cps
Scandium	45-2	42909	42227	42240	42458	0.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-89	-22	-9	-40	-107.78	cps
Silicon	28-1	4471863	4483896	4480298	4478686	0.14	cps
Silver	109-1	92	158	150	133	27.24	cps
Silver	107-1	133	133	142	136	3.54	cps
Sodium	23-2	946202	944844	935073	942040	0.64	cps
Strontium	86-1	49683	49499	49291	49491	0.40	cps
Strontium	88-1	413780	426476	429636	423297	1.98	cps
Sulfur	34-1	400154	401669	398107	399977	0.45	cps
Terbium	159-1	7476290	7488316	7455109	7473238	0.22	cps
Terbium	159-2	2091550	2065513	2073494	2076852	0.64	cps
Thallium	203-1	67	142	67	92	47.24	cps
Thallium	205-1	150	283	258	231	30.74	cps
Tin	118-1	767	883	958	870	11.11	cps
Titanium	47-1	592	600	2257	1149	83.41	cps
Uranium	238-1	183	217	233	211	12.06	cps
Vanadium	51-2	77	43	67	62	27.50	cps
Yttrium	89-1	6982753	7062405	7044685	7029948	0.59	cps
Yttrium	89-2	283089	282239	282721	282683	0.15	cps
Zinc	66-2	2114	2147	2344	2201	5.65	cps
Zirconium	90-1	633	625	608	622	2.05	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-08	Instrumnet Name :	P8
Client Sample ID :	DC10514-08-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:26:48	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	192	200	164	33.85	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:29:56	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	42	47	53.91	cps
Antimony	121-1	108	67	75	83	26.46	cps
Arsenic	75-2	2	0	4	2	100.00	cps
Barium	135-1	33	25	42	33	25.01	cps
Barium	137-1	42	42	17	33	43.30	cps
Beryllium	9-1	67	83	61	70	16.44	cps
Bismuth	209-1	3936470	3998113	3999627	3978070	0.91	cps
Bismuth	209-2	1534431	1521078	1513481	1522997	0.70	cps
Boron	10-1	367	242	308	306	20.47	cps
Boron	11-1	1250	1225	1425	1300	8.38	cps
Cadmium	111-1	863	857	934	885	4.84	cps
Cadmium	106-1	1242	1217	1333	1264	4.86	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	2300	1967	2134	2134	7.81	cps
Calcium	44-1	42900	43544	43936	43460	1.20	cps
Chromium	52-2	933	967	870	923	5.32	cps
Cobalt	59-2	60	50	43	51	16.42	cps
Copper	63-2	217	200	180	199	9.23	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	6572639	6714168	6687656	6658154	1.13	cps
Holmium	165-2	2012061	1986997	1993105	1997387	0.65	cps
Indium	115-1	5905172	6070536	6124151	6033286	1.89	cps
Indium	115-2	365318	359849	360784	361984	0.81	cps
Iron	56-2	3128	3067	2861	3019	4.63	cps
Iron	57-2	67	94	111	91	24.74	cps
Lead	206-1	2355259	2460840	2385080	2400393	2.27	cps
Lead	207-1	2129662	2179693	2234970	2181441	2.41	cps
Lead	208-1	9533300	9834607	9809105	9725671	1.72	cps
Lithium	6-1	1078898	1124749	1104656	1102767	2.08	cps
Magnesium	24-2	175	258	275	236	22.69	cps
Manganese	55-2	110	53	67	77	38.65	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:29:56	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	242	250	222	18.50	cps
Molybdenum	95-1	58	75	42	58	28.57	cps
Molybdenum	96-1	133	125	133	131	3.68	cps
Molybdenum	97-1	58	75	50	61	20.83	cps
Molybdenum	98-1	67	50	75	64	19.92	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	120	113	127	13.92	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3326	3384	3676	3462	5.42	cps
Rhodium	103-1	5797994	5939335	5925920	5887750	1.33	cps
Rhodium	103-2	1959491	1925142	1923646	1936093	1.05	cps
Scandium	45-1	3873008	3972112	3939252	3928124	1.29	cps
Scandium	45-2	40375	40475	39619	40156	1.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	7	2	173.21	cps
Selenium	82-1	-63	-87	-33	-61	-44.75	cps
Silicon	28-1	354653	354435	354727	354605	0.04	cps
Silver	109-1	108	100	75	94	18.37	cps
Silver	107-1	75	75	75	75	0.00	cps
Sodium	23-2	6077	6302	6452	6277	3.01	cps
Strontium	86-1	717	842	908	822	11.83	cps
Strontium	88-1	433	517	467	472	8.88	cps
Sulfur	34-1	360954	365639	364878	363824	0.69	cps
Terbium	159-1	6839909	7011324	7073723	6974985	1.74	cps
Terbium	159-2	1971358	1968514	1945540	1961804	0.72	cps
Thallium	203-1	150	133	108	131	16.06	cps
Thallium	205-1	317	300	225	281	17.41	cps
Tin	118-1	642	642	758	681	9.90	cps
Titanium	47-1	167	192	192	183	7.87	cps
Uranium	238-1	133	100	58	97	38.65	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	6415474	6583530	6621662	6540222	1.68	cps
Yttrium	89-2	272274	270257	269391	270640	0.55	cps
Zinc	66-2	60	83	73	72	16.21	cps
Zirconium	90-1	517	333	350	400	25.35	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:29:56	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	125	92	31.50	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:33:03	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	33	17	86.62	cps
Antimony	121-1	42	33	42	39	12.37	cps
Arsenic	75-2	2	2	0	1	86.60	cps
Barium	135-1	25	42	58	42	40.00	cps
Barium	137-1	58	58	108	75	38.49	cps
Beryllium	9-1	67	44	56	56	20.00	cps
Bismuth	209-1	3862805	3944100	3837120	3881342	1.44	cps
Bismuth	209-2	1454317	1493463	1500212	1482664	1.67	cps
Boron	10-1	250	200	167	206	20.41	cps
Boron	11-1	1058	1208	1058	1108	7.81	cps
Cadmium	111-1	854	866	911	877	3.45	cps
Cadmium	106-1	1233	1233	1308	1258	3.44	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	2109	2159	2017	2095	3.43	cps
Calcium	44-1	43359	43685	44622	43889	1.49	cps
Chromium	52-2	877	920	920	906	2.76	cps
Cobalt	59-2	37	33	60	43	33.53	cps
Copper	63-2	197	200	253	217	14.68	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Gadolinium	160-2	13	0	17	10	88.20	cps
Holmium	165-1	6424216	6601117	6434544	6486626	1.53	cps
Holmium	165-2	1933043	1969063	1982970	1961692	1.31	cps
Indium	115-1	5957710	6063261	5851456	5957476	1.78	cps
Indium	115-2	345375	352588	355231	351065	1.45	cps
Iron	56-2	2550	2573	2717	2613	3.46	cps
Iron	57-2	61	67	89	72	20.35	cps
Lead	206-1	617	589	611	606	2.43	cps
Lead	207-1	500	500	456	485	5.29	cps
Lead	208-1	2461	2345	2317	2374	3.23	cps
Lithium	6-1	1064772	1108967	1070897	1081545	2.21	cps
Magnesium	24-2	217	175	242	211	15.95	cps
Manganese	55-2	93	63	73	77	19.93	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:33:03	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	117	108	106	12.06	cps
Molybdenum	95-1	25	17	0	14	91.65	cps
Molybdenum	96-1	67	25	50	47	44.41	cps
Molybdenum	97-1	50	33	50	44	21.66	cps
Molybdenum	98-1	17	50	42	36	48.03	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	103	107	109	6.37	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3000	3442	3276	3239	6.89	cps
Rhodium	103-1	5641779	5865556	5674298	5727211	2.11	cps
Rhodium	103-2	1868573	1886934	1916490	1890666	1.28	cps
Scandium	45-1	3813879	3933043	3812642	3853188	1.79	cps
Scandium	45-2	38626	39338	39790	39251	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	-59	-121	-23	-68	-73.18	cps
Silicon	28-1	359816	346361	349224	351800	2.01	cps
Silver	109-1	33	50	83	56	45.83	cps
Silver	107-1	58	50	67	58	14.29	cps
Sodium	23-2	6060	6427	6710	6399	5.10	cps
Strontium	86-1	742	675	825	747	10.06	cps
Strontium	88-1	350	325	342	339	3.76	cps
Sulfur	34-1	361346	365312	363416	363358	0.55	cps
Terbium	159-1	6861559	6993395	6842364	6899106	1.19	cps
Terbium	159-2	1875111	1909035	1924238	1902794	1.32	cps
Thallium	203-1	125	100	42	89	48.11	cps
Thallium	205-1	175	250	242	222	18.50	cps
Tin	118-1	700	517	650	622	15.23	cps
Titanium	47-1	83	167	117	122	34.32	cps
Uranium	238-1	33	50	17	33	50.00	cps
Vanadium	51-2	17	13	17	16	12.40	cps
Yttrium	89-1	6312619	6558814	6352079	6407837	2.06	cps
Yttrium	89-2	256583	261537	266311	261477	1.86	cps
Zinc	66-2	43	50	47	47	7.15	cps
Zirconium	90-1	425	392	383	400	5.51	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:33:03	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	83	78	6.19	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-09	Instrumnet Name :	P8
Client Sample ID :	DC10514-09-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:36:11	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	58	86	29.56	cps
Antimony	121-1	1667	1709	1692	1689	1.24	cps
Arsenic	75-2	39	48	50	46	13.03	cps
Barium	135-1	32107	31297	32157	31853	1.52	cps
Barium	137-1	56681	54253	53007	54647	3.42	cps
Beryllium	9-1	78	67	56	67	16.66	cps
Bismuth	209-1	4404858	4388939	4358851	4384216	0.53	cps
Bismuth	209-2	1673192	1637965	1625496	1645551	1.50	cps
Boron	10-1	933	950	808	897	8.63	cps
Boron	11-1	4376	4776	4493	4548	4.52	cps
Cadmium	111-1	991	1081	1078	1050	4.86	cps
Cadmium	106-1	1367	1517	1508	1464	5.76	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	136407	135002	133185	134865	1.20	cps
Calcium	44-1	2297275	2266699	2267901	2277291	0.76	cps
Chromium	52-2	1693	1637	1783	1705	4.34	cps
Cobalt	59-2	77	83	100	87	13.87	cps
Copper	63-2	331011	330237	328960	330069	0.31	cps
Dysprosium	156-1	33	33	75	47	50.95	cps
Dysprosium	156-2	33	7	23	21	63.80	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	58	92	42	64	39.85	cps
Gadolinium	160-2	17	27	23	22	22.91	cps
Holmium	165-1	7357205	7391395	7257907	7335502	0.95	cps
Holmium	165-2	2155465	2156704	2137808	2149992	0.49	cps
Indium	115-1	6708925	6687657	6627394	6674659	0.63	cps
Indium	115-2	384543	387677	387188	386469	0.44	cps
Iron	56-2	17901	18593	18407	18300	1.96	cps
Iron	57-2	467	417	489	457	8.09	cps
Lead	206-1	8331	8420	8247	8333	1.03	cps
Lead	207-1	6585	6935	6802	6774	2.61	cps
Lead	208-1	32145	32334	32022	32167	0.49	cps
Lithium	6-1	1222680	1227975	1219001	1223219	0.37	cps
Magnesium	24-2	50825	47472	48500	48932	3.51	cps
Manganese	55-2	5028	5218	5118	5121	1.86	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-09 Instrumnet Name : P8
 Client Sample ID : DC10514-09-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:36:11 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	317	283	350	25.20	cps
Molybdenum	95-1	167	117	200	161	26.03	cps
Molybdenum	96-1	325	233	283	281	16.36	cps
Molybdenum	97-1	183	133	142	153	17.53	cps
Molybdenum	98-1	250	308	267	275	10.93	cps
Neodymium	150-1	40	40	20	33	34.64	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	3327	3484	3711	3507	5.50	cps
Phosphorus	31-2	500	450	433	461	7.52	cps
Potassium	39-2	16135	15926	16419	16160	1.53	cps
Rhodium	103-1	6553457	6489236	6485285	6509326	0.59	cps
Rhodium	103-2	2043453	2090315	2067919	2067229	1.13	cps
Scandium	45-1	4412062	4339337	4361184	4370861	0.85	cps
Scandium	45-2	42555	42631	42889	42692	0.41	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-3	-116	-91	-70	-84.32	cps
Silicon	28-1	4674414	4757606	4674651	4702224	1.02	cps
Silver	109-1	242	192	275	236	17.76	cps
Silver	107-1	283	283	217	261	14.74	cps
Sodium	23-2	1011984	1001118	1004114	1005739	0.56	cps
Strontium	86-1	51607	51080	52468	51718	1.36	cps
Strontium	88-1	444807	447085	442161	444684	0.55	cps
Sulfur	34-1	406170	407109	409141	407473	0.37	cps
Terbium	159-1	7792494	7805186	7702902	7766861	0.72	cps
Terbium	159-2	2095389	2128108	2078283	2100594	1.21	cps
Thallium	203-1	133	100	83	106	24.12	cps
Thallium	205-1	192	225	233	217	10.18	cps
Tin	118-1	1000	1042	1100	1047	4.80	cps
Titanium	47-1	525	567	558	550	4.01	cps
Uranium	238-1	233	267	258	253	6.86	cps
Vanadium	51-2	77	83	67	76	11.10	cps
Yttrium	89-1	7318211	7240608	7226099	7261639	0.68	cps
Yttrium	89-2	286648	290600	289092	288780	0.69	cps
Zinc	66-2	24365	24008	24325	24233	0.81	cps
Zirconium	90-1	850	992	717	853	16.13	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-09	Instrumnet Name :	P8
Client Sample ID :	DC10514-09-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:36:11	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	150	233	214	26.52	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-10 Instrumnet Name : P8
 Client Sample ID : DC10514-10-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:39:19 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	117	100	131	30.17	cps
Antimony	121-1	633	1025	692	783	26.98	cps
Arsenic	75-2	30	54	39	41	29.80	cps
Barium	135-1	30603	30578	30545	30575	0.10	cps
Barium	137-1	53325	52974	53099	53133	0.34	cps
Beryllium	9-1	50	78	67	65	21.57	cps
Bismuth	209-1	4494476	4389174	4349202	4410950	1.70	cps
Bismuth	209-2	1660129	1638528	1474459	1591039	6.38	cps
Boron	10-1	1050	892	1067	1003	9.63	cps
Boron	11-1	4251	4276	4443	4323	2.41	cps
Cadmium	111-1	845	883	944	891	5.62	cps
Cadmium	106-1	1183	1250	1325	1253	5.66	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	130855	132790	131039	131561	0.81	cps
Calcium	44-1	2279741	2236233	2225901	2247292	1.27	cps
Chromium	52-2	1013	1123	967	1035	7.78	cps
Cobalt	59-2	90	53	80	74	25.46	cps
Copper	63-2	367249	362881	371648	367259	1.19	cps
Dysprosium	156-1	50	58	17	42	52.91	cps
Dysprosium	156-2	10	10	27	16	61.87	cps
Erbium	164-1	83	75	50	69	24.98	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	58	75	92	75	22.22	cps
Gadolinium	160-2	27	27	23	26	7.55	cps
Holmium	165-1	7407004	7457045	7210185	7358078	1.77	cps
Holmium	165-2	2166444	2151248	1935767	2084486	6.19	cps
Indium	115-1	6761557	6738915	6629302	6709924	1.05	cps
Indium	115-2	395927	393399	347109	378812	7.26	cps
Iron	56-2	18157	18068	19050	18425	2.95	cps
Iron	57-2	489	489	411	463	9.70	cps
Lead	206-1	2106	2267	2017	2130	5.95	cps
Lead	207-1	1867	2084	1745	1898	9.04	cps
Lead	208-1	8207	8663	8118	8329	3.51	cps
Lithium	6-1	1241874	1210875	1214916	1222555	1.38	cps
Magnesium	24-2	49345	48742	50098	49395	1.37	cps
Manganese	55-2	3571	3617	3831	3673	3.78	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-10	Instrumnet Name :	P8
Client Sample ID :	DC10514-10-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:39:19	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	425	450	439	2.90	cps
Molybdenum	95-1	192	150	142	161	16.63	cps
Molybdenum	96-1	192	267	292	250	20.82	cps
Molybdenum	97-1	125	125	117	122	3.94	cps
Molybdenum	98-1	333	267	367	322	15.80	cps
Neodymium	150-1	53	20	20	31	61.87	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	2790	2877	3047	2905	4.50	cps
Phosphorus	31-2	492	408	483	461	9.95	cps
Potassium	39-2	14600	15417	15234	15084	2.84	cps
Rhodium	103-1	6502755	6510140	6463791	6492229	0.38	cps
Rhodium	103-2	2127099	2092869	1881892	2033953	6.53	cps
Scandium	45-1	4358219	4356186	4292000	4335468	0.87	cps
Scandium	45-2	44678	43972	38531	42394	7.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-61	21	-3	-14	-292.37	cps
Silicon	28-1	4724546	4687670	4695990	4702735	0.41	cps
Silver	109-1	150	158	175	161	7.90	cps
Silver	107-1	208	175	217	200	11.02	cps
Sodium	23-2	985321	976639	990686	984215	0.72	cps
Strontium	86-1	51297	50377	50619	50765	0.94	cps
Strontium	88-1	436617	436028	433201	435282	0.42	cps
Sulfur	34-1	406416	412994	410659	410023	0.81	cps
Terbium	159-1	7786831	7782782	7680116	7749910	0.78	cps
Terbium	159-2	2121227	2104023	1872265	2032505	6.84	cps
Thallium	203-1	75	75	92	81	11.94	cps
Thallium	205-1	183	258	158	200	26.02	cps
Tin	118-1	858	717	800	792	9.00	cps
Titanium	47-1	567	567	517	550	5.25	cps
Uranium	238-1	317	200	308	275	23.67	cps
Vanadium	51-2	87	93	87	89	4.33	cps
Yttrium	89-1	7349426	7297632	7118306	7255121	1.67	cps
Yttrium	89-2	294780	289847	257653	280760	7.18	cps
Zinc	66-2	3824	3927	3904	3885	1.40	cps
Zirconium	90-1	733	967	633	778	21.99	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-10	Instrumnet Name :	P8
Client Sample ID :	DC10514-10-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:39:19	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	175	125	175	28.57	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-11	Instrumnet Name :	P8
Client Sample ID :	DC10514-11-FL2-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:42:26	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	158	92	117	31.14	cps
Antimony	121-1	942	842	875	886	5.75	cps
Arsenic	75-2	52	41	48	47	12.06	cps
Barium	135-1	30428	31239	30244	30637	1.73	cps
Barium	137-1	53392	52898	51711	52667	1.64	cps
Beryllium	9-1	83	61	83	76	16.90	cps
Bismuth	209-1	4375826	4438432	4260029	4358096	2.08	cps
Bismuth	209-2	1723424	1648273	1643028	1671575	2.69	cps
Boron	10-1	858	925	1033	939	9.41	cps
Boron	11-1	4292	4409	4676	4459	4.41	cps
Cadmium	111-1	1066	995	952	1004	5.74	cps
Cadmium	106-1	1475	1400	1300	1392	6.31	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	130366	132338	130998	131234	0.77	cps
Calcium	44-1	2238858	2264175	2250383	2251139	0.56	cps
Chromium	52-2	1033	980	1110	1041	6.28	cps
Cobalt	59-2	57	100	63	73	31.82	cps
Copper	63-2	371468	368830	373008	371102	0.57	cps
Dysprosium	156-1	58	25	17	33	66.14	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-1	33	100	67	67	50.01	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	67	33	83	61	41.67	cps
Gadolinium	160-2	13	3	30	16	86.63	cps
Holmium	165-1	7306755	7418514	7002895	7242721	2.97	cps
Holmium	165-2	2150123	2171235	2153732	2158363	0.52	cps
Indium	115-1	6690951	6826909	6471997	6663286	2.69	cps
Indium	115-2	391683	387656	389325	389555	0.52	cps
Iron	56-2	17323	18386	21972	19227	12.67	cps
Iron	57-2	467	478	406	450	8.64	cps
Lead	206-1	1822	1878	2017	1906	5.26	cps
Lead	207-1	1734	1639	1678	1684	2.82	cps
Lead	208-1	7501	7980	7629	7703	3.22	cps
Lithium	6-1	1209165	1234430	1167122	1203572	2.82	cps
Magnesium	24-2	49830	49496	48935	49420	0.91	cps
Manganese	55-2	3524	3674	3270	3489	5.84	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-11 Instrumnet Name : P8
 Client Sample ID : DC10514-11-FL2-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:42:26 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	300	292	306	5.68	cps
Molybdenum	95-1	133	142	125	133	6.25	cps
Molybdenum	96-1	175	317	183	225	35.33	cps
Molybdenum	97-1	108	158	133	133	18.75	cps
Molybdenum	98-1	325	225	217	256	23.59	cps
Neodymium	150-1	60	40	53	51	19.92	cps
Neodymium	150-2	3	10	20	11	75.52	cps
Nickel	60-2	730	700	653	694	5.56	cps
Phosphorus	31-2	483	425	375	428	12.68	cps
Potassium	39-2	15009	15701	14391	15034	4.36	cps
Rhodium	103-1	6513170	6487126	6355983	6452093	1.31	cps
Rhodium	103-2	2079225	2072791	2070236	2074084	0.22	cps
Scandium	45-1	4385589	4389418	4188863	4321290	2.65	cps
Scandium	45-2	44604	43213	43972	43930	1.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	72	-9	48	37	113.22	cps
Silicon	28-1	4832967	4649659	4600021	4694215	2.61	cps
Silver	109-1	183	125	108	139	28.35	cps
Silver	107-1	125	175	117	139	22.72	cps
Sodium	23-2	973519	962267	958797	964861	0.80	cps
Strontium	86-1	52100	51683	49558	51113	2.67	cps
Strontium	88-1	431494	439905	429674	433691	1.26	cps
Sulfur	34-1	405471	408148	402980	405533	0.64	cps
Terbium	159-1	7753078	7769316	7492080	7671491	2.03	cps
Terbium	159-2	2118362	2107466	2141947	2122591	0.83	cps
Thallium	203-1	67	92	117	92	27.27	cps
Thallium	205-1	283	317	258	286	10.23	cps
Tin	118-1	908	842	692	814	13.64	cps
Titanium	47-1	558	550	550	553	0.88	cps
Uranium	238-1	283	267	283	278	3.46	cps
Vanadium	51-2	63	90	53	69	27.52	cps
Yttrium	89-1	7214409	7307507	7112774	7211563	1.35	cps
Yttrium	89-2	291996	287885	290146	290009	0.71	cps
Zinc	66-2	4844	5001	5018	4954	1.93	cps
Zirconium	90-1	775	708	2588	1357	78.58	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-11	Instrumnet Name :	P8
Client Sample ID :	DC10514-11-FL2-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:42:26	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	125	122	3.94	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4767-12 Instrumnet Name : P8
 Client Sample ID : DC10514-12-FL2-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:45:34 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	100	103	4.68	cps
Antimony	121-1	667	500	642	603	14.91	cps
Arsenic	75-2	43	56	56	51	14.61	cps
Barium	135-1	29918	31388	29927	30411	2.78	cps
Barium	137-1	52739	50874	51484	51699	1.84	cps
Beryllium	9-1	56	61	50	56	10.00	cps
Bismuth	209-1	4375357	4360060	3994979	4243465	5.07	cps
Bismuth	209-2	1626397	1627076	1621824	1625099	0.18	cps
Boron	10-1	1192	1100	1183	1158	4.38	cps
Boron	11-1	4618	4893	5034	4848	4.37	cps
Cadmium	111-1	1010	999	919	976	5.06	cps
Cadmium	106-1	1433	1425	1300	1386	5.39	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	130164	131982	131732	131292	0.75	cps
Calcium	44-1	2246385	2252207	2216175	2238256	0.86	cps
Chromium	52-2	1147	1110	1147	1135	1.87	cps
Cobalt	59-2	77	80	60	72	14.84	cps
Copper	63-2	366207	367669	367403	367093	0.21	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	25	67	75	56	48.22	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	33	125	100	86	55.03	cps
Gadolinium	160-2	27	17	33	26	32.81	cps
Holmium	165-1	7455211	7234863	6620195	7103423	6.09	cps
Holmium	165-2	2149019	2137783	2138246	2141683	0.30	cps
Indium	115-1	6725424	6713711	6044760	6494632	6.00	cps
Indium	115-2	387084	383577	381980	384213	0.68	cps
Iron	56-2	17673	17545	17295	17504	1.10	cps
Iron	57-2	411	422	400	411	2.70	cps
Lead	206-1	1472	1645	1495	1537	6.10	cps
Lead	207-1	1306	1433	1461	1400	5.93	cps
Lead	208-1	5673	6106	5951	5910	3.72	cps
Lithium	6-1	1215156	1216527	1094307	1175330	5.97	cps
Magnesium	24-2	47271	47238	48475	47661	1.48	cps
Manganese	55-2	3497	3547	3521	3522	0.71	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-12	Instrumnet Name :	P8
Client Sample ID :	DC10514-12-FL2-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:45:34	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	333	433	367	15.75	cps
Molybdenum	95-1	133	117	200	150	29.40	cps
Molybdenum	96-1	325	267	267	286	11.77	cps
Molybdenum	97-1	183	142	133	153	17.53	cps
Molybdenum	98-1	200	233	308	247	22.44	cps
Neodymium	150-1	13	27	40	27	50.01	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	440	410	400	417	5.00	cps
Phosphorus	31-2	617	500	483	533	13.62	cps
Potassium	39-2	15518	14883	15167	15189	2.09	cps
Rhodium	103-1	6439402	6447077	5813467	6233315	5.83	cps
Rhodium	103-2	2072742	2040790	2029546	2047693	1.09	cps
Scandium	45-1	4332746	4363386	3942217	4212783	5.57	cps
Scandium	45-2	42966	42608	42812	42795	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	30	-21	66	25	176.61	cps
Silicon	28-1	4728753	4619743	4608563	4652353	1.43	cps
Silver	109-1	150	142	158	150	5.56	cps
Silver	107-1	208	242	158	203	20.69	cps
Sodium	23-2	958329	955692	956300	956774	0.14	cps
Strontium	86-1	49901	50678	51005	50528	1.12	cps
Strontium	88-1	436689	433657	429520	433289	0.83	cps
Sulfur	34-1	417951	415196	411586	414911	0.77	cps
Terbium	159-1	7768006	7652442	6936169	7452206	6.05	cps
Terbium	159-2	2116030	2103912	2067455	2095799	1.21	cps
Thallium	203-1	67	108	92	89	23.59	cps
Thallium	205-1	225	242	242	236	4.07	cps
Tin	118-1	700	733	1009	814	20.82	cps
Titanium	47-1	600	1236	567	801	47.11	cps
Uranium	238-1	217	250	225	231	7.52	cps
Vanadium	51-2	50	77	77	68	22.72	cps
Yttrium	89-1	7277834	7219014	6496111	6997653	6.22	cps
Yttrium	89-2	285719	285648	286303	285890	0.13	cps
Zinc	66-2	1603	1693	1637	1645	2.77	cps
Zirconium	90-1	642	725	733	700	7.24	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4767-12	Instrumnet Name :	P8
Client Sample ID :	DC10514-12-FL2-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:45:34	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	200	325	228	38.12	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101526BL	Instrumnet Name :	P8
Client Sample ID :	PB101526BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:48:42	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	33	31	15.74	cps
Antimony	121-1	0	33	33	22	86.60	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	25	33	67	42	52.91	cps
Barium	137-1	92	67	142	100	38.19	cps
Beryllium	9-1	22	67	39	43	52.72	cps
Bismuth	209-1	3861995	3956427	3878560	3898994	1.29	cps
Bismuth	209-2	1472851	1487374	1482904	1481043	0.50	cps
Boron	10-1	308	250	167	242	29.46	cps
Boron	11-1	1083	1250	1083	1139	8.45	cps
Cadmium	111-1	894	954	885	911	4.11	cps
Cadmium	106-1	1283	1367	1267	1306	4.10	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	2225	2200	2417	2281	5.20	cps
Calcium	44-1	43368	42917	43468	43251	0.68	cps
Chromium	52-2	990	903	940	944	4.61	cps
Cobalt	59-2	73	33	20	42	65.74	cps
Copper	63-2	200	253	243	232	12.21	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	75	42	25	47	53.91	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	6569645	6506414	6455478	6510512	0.88	cps
Holmium	165-2	1955398	1959226	1940571	1951731	0.50	cps
Indium	115-1	6025015	5968741	5946195	5979984	0.68	cps
Indium	115-2	348847	352830	349202	350293	0.63	cps
Iron	56-2	2484	2745	2628	2619	5.00	cps
Iron	57-2	89	94	94	93	3.47	cps
Lead	206-1	622	533	622	593	8.66	cps
Lead	207-1	500	428	489	472	8.24	cps
Lead	208-1	2372	2172	2167	2237	5.24	cps
Lithium	6-1	1065090	1073235	1077387	1071904	0.58	cps
Magnesium	24-2	142	167	167	158	9.12	cps
Manganese	55-2	73	57	73	68	14.19	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101526BL	Instrumnet Name :	P8
Client Sample ID :	PB101526BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:48:42	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	133	175	161	14.93	cps
Molybdenum	95-1	17	17	17	17	0.00	cps
Molybdenum	96-1	58	8	108	58	85.72	cps
Molybdenum	97-1	25	33	8	22	57.29	cps
Molybdenum	98-1	0	25	0	8	173.21	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	90	53	87	77	26.45	cps
Phosphorus	31-2	0	25	17	14	91.65	cps
Potassium	39-2	3467	3576	3451	3498	1.94	cps
Rhodium	103-1	5792481	5812547	5807479	5804169	0.18	cps
Rhodium	103-2	1878587	1887139	1864831	1876852	0.60	cps
Scandium	45-1	3849627	3890746	3861775	3867383	0.55	cps
Scandium	45-2	38660	38590	38727	38659	0.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-35	-85	-47	-56	-46.90	cps
Silicon	28-1	352065	351427	344644	349378	1.18	cps
Silver	109-1	108	58	42	69	49.96	cps
Silver	107-1	92	50	92	78	30.93	cps
Sodium	23-2	6393	6360	6118	6291	2.39	cps
Strontium	86-1	633	667	667	656	2.94	cps
Strontium	88-1	450	483	392	442	10.51	cps
Sulfur	34-1	360162	362072	364510	362248	0.60	cps
Terbium	159-1	6820648	6953465	6837301	6870471	1.05	cps
Terbium	159-2	1902247	1905823	1912884	1906985	0.28	cps
Thallium	203-1	142	75	133	117	31.14	cps
Thallium	205-1	350	217	275	281	23.82	cps
Tin	118-1	675	758	633	689	9.24	cps
Titanium	47-1	100	183	192	158	32.01	cps
Uranium	238-1	25	33	33	31	15.74	cps
Vanadium	51-2	17	20	13	17	20.01	cps
Yttrium	89-1	6484060	6530809	6393188	6469352	1.08	cps
Yttrium	89-2	259314	261069	258808	259730	0.46	cps
Zinc	66-2	43	50	47	47	7.15	cps
Zirconium	90-1	358	400	342	367	8.19	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101526BL	Instrumnet Name :	P8
Client Sample ID :	PB101526BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:48:42	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	75	94	35.66	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101527BL	Instrumnet Name :	P8
Client Sample ID :	PB101527BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:51:51	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	58	44	28.65	cps
Antimony	121-1	50	50	17	39	49.48	cps
Arsenic	75-2	4	7	6	6	33.38	cps
Barium	135-1	67	67	0	44	86.60	cps
Barium	137-1	42	83	67	64	32.83	cps
Beryllium	9-1	117	50	22	63	77.09	cps
Bismuth	209-1	3819112	3906100	3892060	3872424	1.21	cps
Bismuth	209-2	1476331	1483083	1481367	1480260	0.24	cps
Boron	10-1	217	158	258	211	23.79	cps
Boron	11-1	1033	1008	867	970	9.27	cps
Cadmium	111-1	876	885	862	874	1.33	cps
Cadmium	106-1	1258	1258	1233	1250	1.16	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	2242	2025	1975	2081	6.81	cps
Calcium	44-1	43393	43168	42232	42931	1.43	cps
Chromium	52-2	937	893	973	934	4.29	cps
Cobalt	59-2	43	43	57	48	16.12	cps
Copper	63-2	240	213	237	230	6.32	cps
Dysprosium	156-1	17	33	8	19	65.48	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	33	42	75	50	44.10	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	6459698	6557383	6460990	6492690	0.86	cps
Holmium	165-2	1930678	1959598	1943849	1944708	0.74	cps
Indium	115-1	5915491	5992761	5988467	5965573	0.73	cps
Indium	115-2	349387	350954	348243	349528	0.39	cps
Iron	56-2	2739	2823	2573	2711	4.70	cps
Iron	57-2	56	94	89	80	26.41	cps
Lead	206-1	533	578	717	609	15.70	cps
Lead	207-1	450	439	389	426	7.64	cps
Lead	208-1	2078	2072	2178	2109	2.82	cps
Lithium	6-1	1041151	1074021	1084276	1066482	2.11	cps
Magnesium	24-2	150	167	125	147	14.24	cps
Manganese	55-2	57	90	70	72	23.23	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101527BL	Instrumnet Name :	P8
Client Sample ID :	PB101527BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:51:51	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	150	125	133	10.82	cps
Molybdenum	95-1	17	8	25	17	50.01	cps
Molybdenum	96-1	25	42	33	33	25.01	cps
Molybdenum	97-1	50	42	17	36	48.03	cps
Molybdenum	98-1	17	17	8	14	34.67	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	140	73	110	108	30.98	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	3384	3501	3359	3414	2.22	cps
Rhodium	103-1	5753828	5842511	5797301	5797880	0.76	cps
Rhodium	103-2	1902035	1884657	1874640	1887111	0.73	cps
Scandium	45-1	3787279	3883029	3865883	3845397	1.33	cps
Scandium	45-2	39813	39242	39536	39530	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	0	3	91.69	cps
Selenium	82-1	-85	10	-101	-59	-101.80	cps
Silicon	28-1	345502	349678	350114	348431	0.73	cps
Silver	109-1	75	17	25	39	81.12	cps
Silver	107-1	75	67	108	83	26.46	cps
Sodium	23-2	6402	6143	6093	6213	2.66	cps
Strontium	86-1	783	675	775	744	8.10	cps
Strontium	88-1	317	367	333	339	7.51	cps
Sulfur	34-1	363350	368004	365708	365687	0.64	cps
Terbium	159-1	6752214	6810019	6931498	6831244	1.34	cps
Terbium	159-2	1891881	1891178	1886239	1889766	0.16	cps
Thallium	203-1	83	75	67	75	11.11	cps
Thallium	205-1	217	125	183	175	26.51	cps
Tin	118-1	667	625	692	661	5.09	cps
Titanium	47-1	108	133	183	142	26.96	cps
Uranium	238-1	50	42	50	47	10.18	cps
Vanadium	51-2	20	23	10	18	39.03	cps
Yttrium	89-1	6325675	6394534	6464877	6395029	1.09	cps
Yttrium	89-2	261299	260079	258425	259935	0.55	cps
Zinc	66-2	30	30	50	37	31.49	cps
Zirconium	90-1	383	433	433	417	6.93	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101527BL	Instrumnet Name :	P8
Client Sample ID :	PB101527BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:51:51	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	133	92	39.63	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-01 Instrumnet Name : P8
 Client Sample ID : DC14598-37-FL3-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:55:00 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	83	119	26.41	cps
Antimony	121-1	1208	908	775	964	23.03	cps
Arsenic	75-2	41	43	35	40	9.75	cps
Barium	135-1	30528	29743	29350	29874	2.01	cps
Barium	137-1	50957	51334	51285	51192	0.40	cps
Beryllium	9-1	50	50	56	52	6.19	cps
Bismuth	209-1	4456487	4416057	3954407	4275651	6.52	cps
Bismuth	209-2	1646892	1639607	1646271	1644257	0.25	cps
Boron	10-1	825	1050	908	928	12.26	cps
Boron	11-1	4292	4359	4543	4398	2.94	cps
Cadmium	111-1	959	1115	1009	1028	7.77	cps
Cadmium	106-1	1367	1550	1400	1439	6.79	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	133175	132580	131738	132498	0.54	cps
Calcium	44-1	2285708	2262164	2284327	2277399	0.58	cps
Chromium	52-2	1090	927	1083	1033	8.95	cps
Cobalt	59-2	77	100	123	100	23.33	cps
Copper	63-2	497115	495020	500029	497388	0.51	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-1	83	108	75	89	19.52	cps
Gadolinium	160-2	27	10	23	20	44.10	cps
Holmium	165-1	7420359	7338094	6541454	7099969	6.84	cps
Holmium	165-2	2162884	2170867	2160510	2164754	0.25	cps
Indium	115-1	6728608	6740521	5925092	6464740	7.23	cps
Indium	115-2	387469	389611	392236	389772	0.61	cps
Iron	56-2	26802	25680	25012	25831	3.50	cps
Iron	57-2	689	711	661	687	3.65	cps
Lead	206-1	3128	2789	2661	2860	8.43	cps
Lead	207-1	2400	2639	2417	2486	5.37	cps
Lead	208-1	11564	11363	11080	11336	2.14	cps
Lithium	6-1	1231906	1236440	1083759	1184035	7.34	cps
Magnesium	24-2	50065	51670	50959	50898	1.58	cps
Manganese	55-2	3280	3160	3240	3227	1.89	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-01 Instrumnet Name : P8
 Client Sample ID : DC14598-37-FL3-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 18:55:00 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	300	400	336	16.51	cps
Molybdenum	95-1	133	158	192	161	18.17	cps
Molybdenum	96-1	258	400	317	325	21.91	cps
Molybdenum	97-1	117	75	108	100	22.05	cps
Molybdenum	98-1	225	383	300	303	26.16	cps
Neodymium	150-1	13	53	20	29	74.20	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	2677	2604	2297	2526	7.98	cps
Phosphorus	31-2	417	483	442	447	7.53	cps
Potassium	39-2	15468	15459	15284	15404	0.67	cps
Rhodium	103-1	6549010	6467184	5777504	6264566	6.76	cps
Rhodium	103-2	2086428	2067680	2072679	2075596	0.47	cps
Scandium	45-1	4358422	4372391	3827772	4186195	7.42	cps
Scandium	45-2	43053	42792	43380	43075	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	0	7	4	100.05	cps
Selenium	82-1	63	53	30	48	35.28	cps
Silicon	28-1	4723010	4757653	4730951	4737205	0.38	cps
Silver	109-1	125	133	75	111	28.40	cps
Silver	107-1	67	125	83	92	32.78	cps
Sodium	23-2	969194	978977	969853	972675	0.56	cps
Strontium	86-1	50578	50444	50503	50508	0.13	cps
Strontium	88-1	434190	433573	434830	434198	0.14	cps
Sulfur	34-1	404890	414105	408174	409056	1.14	cps
Terbium	159-1	7925661	7793433	6866383	7528492	7.67	cps
Terbium	159-2	2104929	2113278	2115449	2111219	0.26	cps
Thallium	203-1	100	100	100	100	0.00	cps
Thallium	205-1	192	242	183	206	15.35	cps
Tin	118-1	16169	16903	16770	16614	2.35	cps
Titanium	47-1	583	533	558	558	4.48	cps
Uranium	238-1	200	192	183	192	4.35	cps
Vanadium	51-2	60	70	50	60	16.67	cps
Yttrium	89-1	7368023	7349591	6509352	7075656	6.93	cps
Yttrium	89-2	285537	290610	289193	288446	0.91	cps
Zinc	66-2	34012	33661	34359	34011	1.03	cps
Zirconium	90-1	692	642	608	647	6.48	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-01	Instrumnet Name :	P8
Client Sample ID :	DC14598-37-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:55:00	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	125	156	18.81	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-02	Instrumnet Name :	P8
Client Sample ID :	DC14598-38-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:58:07	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	92	133	125	24.04	cps
Antimony	121-1	408	483	433	442	8.65	cps
Arsenic	75-2	52	41	43	45	13.21	cps
Barium	135-1	29234	30770	29308	29771	2.91	cps
Barium	137-1	50924	51743	52053	51574	1.13	cps
Beryllium	9-1	72	56	67	65	13.09	cps
Bismuth	209-1	4300307	4382694	4366846	4349949	1.00	cps
Bismuth	209-2	1643003	1633783	1630560	1635782	0.39	cps
Boron	10-1	833	925	1008	922	9.49	cps
Boron	11-1	3934	4284	4401	4206	5.78	cps
Cadmium	111-1	901	979	987	956	4.98	cps
Cadmium	106-1	1275	1383	1400	1353	5.02	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	128878	131925	132284	131029	1.43	cps
Calcium	44-1	2243896	2249616	2252574	2248695	0.20	cps
Chromium	52-2	950	1007	943	967	3.60	cps
Cobalt	59-2	60	110	67	79	34.41	cps
Copper	63-2	521605	517804	516909	518773	0.48	cps
Dysprosium	156-1	58	33	17	36	58.08	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	17	75	67	53	59.77	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	150	92	67	103	41.61	cps
Gadolinium	160-2	27	20	17	21	24.12	cps
Holmium	165-1	7245071	7223717	7220812	7229867	0.18	cps
Holmium	165-2	2172207	2151636	2143356	2155733	0.69	cps
Indium	115-1	6648316	6756986	6649215	6684839	0.93	cps
Indium	115-2	389079	388021	386689	387929	0.31	cps
Iron	56-2	29831	31846	29015	30231	4.82	cps
Iron	57-2	800	728	744	757	4.99	cps
Lead	206-1	850	1000	922	924	8.12	cps
Lead	207-1	756	822	711	763	7.33	cps
Lead	208-1	3300	3661	3500	3487	5.19	cps
Lithium	6-1	1197291	1206979	1202867	1202379	0.40	cps
Magnesium	24-2	48015	48584	46577	47726	2.17	cps
Manganese	55-2	5468	5131	5394	5331	3.32	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-02	Instrumnet Name :	P8
Client Sample ID :	DC14598-38-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:58:07	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	392	375	394	5.32	cps
Molybdenum	95-1	108	150	200	153	30.04	cps
Molybdenum	96-1	267	192	308	256	23.14	cps
Molybdenum	97-1	125	158	117	133	16.54	cps
Molybdenum	98-1	275	250	217	247	11.84	cps
Neodymium	150-1	40	40	27	36	21.64	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	397	327	320	348	12.21	cps
Phosphorus	31-2	450	492	392	444	11.30	cps
Potassium	39-2	15342	15367	15034	15248	1.22	cps
Rhodium	103-1	6330032	6442712	6439081	6403942	1.00	cps
Rhodium	103-2	2076306	2074993	2055790	2069029	0.56	cps
Scandium	45-1	4223637	4340844	4341158	4301880	1.58	cps
Scandium	45-2	42652	42738	42972	42787	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	7	4	65.54	cps
Selenium	82-1	-6	-90	-20	-38	-117.62	cps
Silicon	28-1	4580190	4649524	4630024	4619912	0.77	cps
Silver	109-1	25	58	67	50	44.10	cps
Silver	107-1	108	108	75	97	19.80	cps
Sodium	23-2	962883	952766	953303	956318	0.60	cps
Strontium	86-1	48989	51631	50377	50332	2.63	cps
Strontium	88-1	430188	441147	430600	433978	1.43	cps
Sulfur	34-1	401875	405601	409933	405803	0.99	cps
Terbium	159-1	7682277	7719522	7621199	7674332	0.65	cps
Terbium	159-2	2120381	2105549	2123201	2116377	0.45	cps
Thallium	203-1	108	92	100	100	8.33	cps
Thallium	205-1	192	225	250	222	13.17	cps
Tin	118-1	442	500	642	528	19.49	cps
Titanium	47-1	667	692	700	686	2.53	cps
Uranium	238-1	142	183	192	172	15.56	cps
Vanadium	51-2	60	53	43	52	16.07	cps
Yttrium	89-1	7087053	7382221	7148408	7205894	2.16	cps
Yttrium	89-2	289407	287389	286762	287853	0.48	cps
Zinc	66-2	2464	2654	2587	2568	3.75	cps
Zirconium	90-1	750	733	775	753	2.79	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-02	Instrumnet Name :	P8
Client Sample ID :	DC14598-38-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 18:58:07	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	150	172	11.17	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-03	Instrumnet Name :	P8
Client Sample ID :	DC14598-39-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:01:15	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	167	108	50.44	cps
Antimony	121-1	467	500	450	472	5.39	cps
Arsenic	75-2	56	46	22	41	41.61	cps
Barium	135-1	28406	31037	29342	29595	4.51	cps
Barium	137-1	51284	51735	51259	51426	0.52	cps
Beryllium	9-1	56	56	56	56	0.00	cps
Bismuth	209-1	4393142	4418440	4372715	4394766	0.52	cps
Bismuth	209-2	1610458	1610953	1626868	1616093	0.58	cps
Boron	10-1	983	883	967	945	5.67	cps
Boron	11-1	4142	4359	4526	4343	4.43	cps
Cadmium	111-1	1072	1011	953	1012	5.91	cps
Cadmium	106-1	1500	1417	1333	1417	5.88	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	131941	134910	132040	132964	1.27	cps
Calcium	44-1	2254603	2267483	2237375	2253154	0.67	cps
Chromium	52-2	1137	1123	1020	1093	5.84	cps
Cobalt	59-2	93	83	50	76	30.03	cps
Copper	63-2	504558	503890	503361	503936	0.12	cps
Dysprosium	156-1	50	0	33	28	91.65	cps
Dysprosium	156-2	27	10	17	18	47.19	cps
Erbium	164-1	58	0	42	33	90.14	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	75	108	83	89	19.52	cps
Gadolinium	160-2	23	23	27	24	7.89	cps
Holmium	165-1	7276510	7312068	7170473	7253017	1.02	cps
Holmium	165-2	2140236	2139052	2146099	2141796	0.18	cps
Indium	115-1	6682175	6660379	6605596	6649383	0.59	cps
Indium	115-2	380714	382845	381644	381734	0.28	cps
Iron	56-2	28290	28404	28257	28317	0.27	cps
Iron	57-2	772	789	722	761	4.56	cps
Lead	206-1	1061	1039	1133	1078	4.58	cps
Lead	207-1	978	1067	900	982	8.50	cps
Lead	208-1	4456	4484	4339	4426	1.73	cps
Lithium	6-1	1202658	1239651	1214810	1219040	1.55	cps
Magnesium	24-2	48927	48300	48049	48425	0.93	cps
Manganese	55-2	4404	4177	4417	4333	3.11	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-03	Instrumnet Name :	P8
Client Sample ID :	DC14598-39-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:01:15	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	283	333	303	8.85	cps
Molybdenum	95-1	200	158	208	189	14.18	cps
Molybdenum	96-1	242	158	292	231	29.22	cps
Molybdenum	97-1	100	92	142	111	24.11	cps
Molybdenum	98-1	208	308	233	250	20.82	cps
Neodymium	150-1	53	47	20	40	44.10	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	3057	2877	2617	2850	7.76	cps
Phosphorus	31-2	433	558	433	475	15.19	cps
Potassium	39-2	15743	14883	15676	15434	3.10	cps
Rhodium	103-1	6427342	6393809	6336321	6385824	0.72	cps
Rhodium	103-2	2055362	2062597	2033640	2050533	0.73	cps
Scandium	45-1	4325834	4266798	4233024	4275218	1.10	cps
Scandium	45-2	42327	42039	42698	42355	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	14	-47	-96	-43	-128.05	cps
Silicon	28-1	4610937	4620927	4559736	4597200	0.71	cps
Silver	109-1	100	83	108	97	13.09	cps
Silver	107-1	83	108	158	117	32.73	cps
Sodium	23-2	950700	949934	956399	952344	0.37	cps
Strontium	86-1	50787	49725	50185	50232	1.06	cps
Strontium	88-1	431621	437548	431702	433624	0.78	cps
Sulfur	34-1	411602	410128	409407	410379	0.27	cps
Terbium	159-1	7640885	7641987	7498901	7593924	1.08	cps
Terbium	159-2	2067957	2065090	2070991	2068013	0.14	cps
Thallium	203-1	133	150	83	122	28.39	cps
Thallium	205-1	300	225	192	239	23.23	cps
Tin	118-1	525	550	542	539	2.36	cps
Titanium	47-1	683	1370	567	873	49.70	cps
Uranium	238-1	175	158	158	164	5.87	cps
Vanadium	51-2	60	57	73	63	13.92	cps
Yttrium	89-1	7143022	7135685	7080271	7119659	0.48	cps
Yttrium	89-2	283430	282634	284888	283650	0.40	cps
Zinc	66-2	7345	7549	7869	7588	3.48	cps
Zirconium	90-1	550	750	692	664	15.49	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-03	Instrumnet Name :	P8
Client Sample ID :	DC14598-39-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:01:15	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	158	144	8.81	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:04:23	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	33	44	28.65	cps
Antimony	121-1	42	42	50	44	10.82	cps
Arsenic	75-2	4	9	2	5	78.12	cps
Barium	135-1	75	67	17	53	59.77	cps
Barium	137-1	92	92	92	92	0.00	cps
Beryllium	9-1	89	61	61	70	22.79	cps
Bismuth	209-1	3969915	4100222	3968694	4012944	1.88	cps
Bismuth	209-2	1524439	1523942	1515766	1521382	0.32	cps
Boron	10-1	367	433	258	353	25.04	cps
Boron	11-1	1258	1308	1292	1286	1.98	cps
Cadmium	111-1	818	1083	803	901	17.46	cps
Cadmium	106-1	1133	1534	1133	1267	18.23	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	2184	1984	2025	2064	5.11	cps
Calcium	44-1	44956	45141	44204	44767	1.11	cps
Chromium	52-2	1053	1033	933	1007	6.39	cps
Cobalt	59-2	37	53	77	56	36.17	cps
Copper	63-2	330	293	280	301	8.60	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	13	0	23	12	95.78	cps
Gadolinium	160-1	50	50	17	39	49.48	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	6555726	6808971	6646176	6670291	1.92	cps
Holmium	165-2	1990007	1973487	1984168	1982554	0.42	cps
Indium	115-1	6024271	6241861	6044402	6103511	1.97	cps
Indium	115-2	359827	361270	357514	359537	0.53	cps
Iron	56-2	3023	3067	3112	3067	1.45	cps
Iron	57-2	61	67	106	78	31.14	cps
Lead	206-1	2384255	2475051	2412561	2423956	1.92	cps
Lead	207-1	2210769	2215651	2160209	2195543	1.40	cps
Lead	208-1	9773040	10007243	9775278	9851854	1.37	cps
Lithium	6-1	1097990	1114640	1115508	1109379	0.89	cps
Magnesium	24-2	167	200	192	186	9.32	cps
Manganese	55-2	50	73	110	78	38.89	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:04:23	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	183	142	178	18.94	cps
Molybdenum	95-1	50	100	108	86	36.64	cps
Molybdenum	96-1	150	133	142	142	5.88	cps
Molybdenum	97-1	83	58	58	67	21.65	cps
Molybdenum	98-1	133	192	133	153	22.05	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	80	150	160	130	33.53	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	3467	3384	3384	3412	1.41	cps
Rhodium	103-1	5780431	5954022	5824752	5853068	1.54	cps
Rhodium	103-2	1934505	1925538	1914409	1924817	0.52	cps
Scandium	45-1	3902979	4003209	3937880	3948023	1.29	cps
Scandium	45-2	39897	40291	39639	39942	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-41	-28	-41	-37	-20.79	cps
Silicon	28-1	353458	362893	354784	357045	1.43	cps
Silver	109-1	75	50	108	78	37.63	cps
Silver	107-1	50	67	67	61	15.75	cps
Sodium	23-2	6118	6052	6143	6104	0.78	cps
Strontium	86-1	667	700	717	695	3.67	cps
Strontium	88-1	458	467	492	472	3.67	cps
Sulfur	34-1	368978	370493	367883	369118	0.35	cps
Terbium	159-1	6941734	7143040	6991933	7025569	1.49	cps
Terbium	159-2	1967155	1965796	1950087	1961012	0.48	cps
Thallium	203-1	100	100	133	111	17.32	cps
Thallium	205-1	375	250	267	297	22.84	cps
Tin	118-1	675	750	767	731	6.68	cps
Titanium	47-1	117	267	133	172	47.74	cps
Uranium	238-1	108	150	92	117	25.76	cps
Vanadium	51-2	23	10	13	16	44.60	cps
Yttrium	89-1	6443059	6675808	6450367	6523078	2.03	cps
Yttrium	89-2	265757	263854	264472	264695	0.37	cps
Zinc	66-2	57	67	63	62	8.18	cps
Zirconium	90-1	417	483	458	453	7.44	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:04:23	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	25	81	60.62	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:07:30	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	50	36	48.03	cps
Antimony	121-1	8	42	42	31	62.99	cps
Arsenic	75-2	4	0	0	1	173.21	cps
Barium	135-1	42	17	50	36	48.03	cps
Barium	137-1	83	58	42	61	34.32	cps
Beryllium	9-1	56	44	61	54	15.80	cps
Bismuth	209-1	3981760	4092403	3615129	3896431	6.41	cps
Bismuth	209-2	1506806	1489007	1503340	1499718	0.63	cps
Boron	10-1	183	225	183	197	12.20	cps
Boron	11-1	1125	1125	1283	1178	7.76	cps
Cadmium	111-1	901	837	768	835	7.93	cps
Cadmium	106-1	1283	1183	1100	1189	7.72	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	1934	2000	2034	1989	2.56	cps
Calcium	44-1	44087	42908	43468	43488	1.36	cps
Chromium	52-2	927	853	910	897	4.29	cps
Cobalt	59-2	40	43	40	41	4.68	cps
Copper	63-2	287	220	247	251	13.36	cps
Dysprosium	156-1	17	25	33	25	33.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	92	83	25	67	54.49	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	6621885	6758576	5861576	6414012	7.53	cps
Holmium	165-2	1953603	1933152	1975592	1954115	1.09	cps
Indium	115-1	6113171	6236476	5494026	5947891	6.69	cps
Indium	115-2	355947	347577	353246	352257	1.21	cps
Iron	56-2	2506	2517	2856	2626	7.58	cps
Iron	57-2	94	39	100	78	43.45	cps
Lead	206-1	556	594	500	550	8.63	cps
Lead	207-1	567	533	522	541	4.28	cps
Lead	208-1	2372	2245	2245	2287	3.23	cps
Lithium	6-1	1121096	1107293	996223	1074871	6.37	cps
Magnesium	24-2	83	183	225	164	44.42	cps
Manganese	55-2	83	67	83	78	12.37	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:07:30	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	100	175	156	31.39	cps
Molybdenum	95-1	0	17	17	11	86.60	cps
Molybdenum	96-1	50	42	92	61	43.83	cps
Molybdenum	97-1	17	17	58	31	78.72	cps
Molybdenum	98-1	0	42	17	19	107.85	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	117	93	113	108	11.71	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	3334	3276	3534	3381	4.01	cps
Rhodium	103-1	5895810	5936584	5268490	5700295	6.57	cps
Rhodium	103-2	1913168	1881787	1901196	1898717	0.83	cps
Scandium	45-1	3885392	3975890	3530188	3797157	6.20	cps
Scandium	45-2	39539	38931	39044	39171	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	7	4	4	100.05	cps
Selenium	82-1	-38	-37	-6	-27	-68.63	cps
Silicon	28-1	352075	351531	354269	352625	0.41	cps
Silver	109-1	75	58	67	67	12.49	cps
Silver	107-1	92	42	75	69	36.66	cps
Sodium	23-2	5868	5985	6027	5960	1.38	cps
Strontium	86-1	783	758	850	797	5.94	cps
Strontium	88-1	392	350	500	414	18.71	cps
Sulfur	34-1	368174	371555	367535	369088	0.59	cps
Terbium	159-1	7047587	7125176	6302789	6825184	6.65	cps
Terbium	159-2	1940364	1877712	1926352	1914810	1.72	cps
Thallium	203-1	92	142	83	106	29.89	cps
Thallium	205-1	192	183	133	169	18.62	cps
Tin	118-1	492	542	633	556	12.93	cps
Titanium	47-1	150	100	133	128	19.93	cps
Uranium	238-1	33	17	25	25	33.32	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	6563185	6633801	5831100	6342695	7.01	cps
Yttrium	89-2	261565	258940	260419	260308	0.51	cps
Zinc	66-2	47	47	37	43	13.32	cps
Zirconium	90-1	400	400	392	397	1.21	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:07:30	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	50	100	78	32.73	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-05 Instrumnet Name : P8
 Client Sample ID : DC14598-41-FL3-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:10:38 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	200	208	194	8.92	cps
Antimony	121-1	1450	1592	1525	1522	4.66	cps
Arsenic	75-2	31	41	39	37	13.23	cps
Barium	135-1	30904	32048	31723	31558	1.87	cps
Barium	137-1	55049	54028	52647	53908	2.24	cps
Beryllium	9-1	72	67	67	69	4.68	cps
Bismuth	209-1	4446262	4447589	4394245	4429365	0.69	cps
Bismuth	209-2	1659140	1660033	1643177	1654117	0.57	cps
Boron	10-1	1292	1458	1667	1472	12.76	cps
Boron	11-1	6043	6127	6610	6260	4.89	cps
Cadmium	111-1	1003	1126	1020	1050	6.34	cps
Cadmium	106-1	1417	1584	1442	1481	6.07	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	130132	132965	128079	130392	1.88	cps
Calcium	44-1	2217454	2250434	2225518	2231135	0.77	cps
Chromium	52-2	1037	933	1030	1000	5.78	cps
Cobalt	59-2	487	550	563	533	7.68	cps
Copper	63-2	397758	399200	398416	398458	0.18	cps
Dysprosium	156-1	50	33	83	56	45.83	cps
Dysprosium	156-2	20	10	20	17	34.64	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	158	125	75	119	35.12	cps
Gadolinium	160-2	107	13	30	50	99.58	cps
Holmium	165-1	7376117	7349318	7328871	7351435	0.32	cps
Holmium	165-2	2198737	2181054	2149064	2176285	1.16	cps
Indium	115-1	6806082	6755821	6627776	6729893	1.37	cps
Indium	115-2	392693	390432	387263	390129	0.70	cps
Iron	56-2	40143	40142	39306	39863	1.21	cps
Iron	57-2	1095	1061	933	1030	8.26	cps
Lead	206-1	5146	5396	5185	5242	2.57	cps
Lead	207-1	4645	4595	4468	4569	2.01	cps
Lead	208-1	20818	21235	20452	20835	1.88	cps
Lithium	6-1	1236466	1238106	1216325	1230299	0.99	cps
Magnesium	24-2	69604	67209	68189	68334	1.76	cps
Manganese	55-2	8136	7996	8449	8194	2.83	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-05	Instrumnet Name :	P8
Client Sample ID :	DC14598-41-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:10:38	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	425	350	372	12.33	cps
Molybdenum	95-1	192	200	192	194	2.47	cps
Molybdenum	96-1	300	267	208	258	17.96	cps
Molybdenum	97-1	158	150	67	125	40.55	cps
Molybdenum	98-1	167	242	200	203	18.53	cps
Neodymium	150-1	67	33	40	47	37.80	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	540	557	487	528	6.93	cps
Phosphorus	31-2	358	408	475	414	14.14	cps
Potassium	39-2	15292	16085	15384	15587	2.78	cps
Rhodium	103-1	6482337	6530806	6339558	6450900	1.54	cps
Rhodium	103-2	2072096	2097642	2059757	2076498	0.93	cps
Scandium	45-1	4372781	4418991	4305579	4365784	1.31	cps
Scandium	45-2	44029	43404	43735	43722	0.72	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	-44	-68	44	-22	-263.05	cps
Silicon	28-1	5008158	4981888	5065216	5018421	0.85	cps
Silver	109-1	67	92	125	94	30.99	cps
Silver	107-1	92	133	125	117	18.90	cps
Sodium	23-2	984777	979905	981569	982084	0.25	cps
Strontium	86-1	49139	51222	49817	50059	2.12	cps
Strontium	88-1	429766	432731	426301	429599	0.75	cps
Sulfur	34-1	413928	416503	412064	414165	0.54	cps
Terbium	159-1	7795124	7861899	7707889	7788304	0.99	cps
Terbium	159-2	2142021	2105565	2095825	2114471	1.15	cps
Thallium	203-1	117	167	92	125	30.55	cps
Thallium	205-1	267	267	242	258	5.59	cps
Tin	118-1	933	800	625	786	19.67	cps
Titanium	47-1	700	617	642	653	6.55	cps
Uranium	238-1	275	242	267	261	6.64	cps
Vanadium	51-2	113	93	107	104	9.75	cps
Yttrium	89-1	7210633	7371380	7058131	7213381	2.17	cps
Yttrium	89-2	289588	290947	290506	290347	0.24	cps
Zinc	66-2	15385	15319	16006	15570	2.43	cps
Zirconium	90-1	917	850	775	847	8.37	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-05	Instrumnet Name :	P8
Client Sample ID :	DC14598-41-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:10:38	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	142	169	15.03	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-06 Instrumnet Name : P8
 Client Sample ID : DC14598-42-FL3-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:13:45 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	117	89	32.92	cps
Antimony	121-1	525	458	550	511	9.27	cps
Arsenic	75-2	41	41	35	39	8.24	cps
Barium	135-1	29626	28991	29359	29325	1.09	cps
Barium	137-1	51284	51644	50606	51178	1.03	cps
Beryllium	9-1	44	28	50	41	28.38	cps
Bismuth	209-1	4444959	4433490	4296151	4391534	1.89	cps
Bismuth	209-2	1644722	1647977	1646669	1646456	0.10	cps
Boron	10-1	1242	1267	1075	1195	8.72	cps
Boron	11-1	5318	5410	5618	5448	2.82	cps
Cadmium	111-1	853	1114	1018	995	13.26	cps
Cadmium	106-1	1208	1550	1433	1397	12.43	cps
Cadmium	108-1	25	0	8	11	114.58	cps
Calcium	43-1	129618	133353	130391	131121	1.50	cps
Calcium	44-1	2233326	2269981	2181064	2228123	2.01	cps
Chromium	52-2	1090	1130	1133	1118	2.16	cps
Cobalt	59-2	270	267	277	271	1.88	cps
Copper	63-2	428956	429968	427362	428762	0.31	cps
Dysprosium	156-1	75	25	17	39	81.12	cps
Dysprosium	156-2	10	23	13	16	44.60	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	50	142	83	92	50.62	cps
Gadolinium	160-2	37	37	23	32	23.90	cps
Holmium	165-1	7421762	7395338	7189981	7335694	1.73	cps
Holmium	165-2	2146537	2153786	2171944	2157422	0.61	cps
Indium	115-1	6696887	6777734	6560086	6678236	1.65	cps
Indium	115-2	389189	390036	390482	389902	0.17	cps
Iron	56-2	35799	33003	31798	33533	6.12	cps
Iron	57-2	689	789	856	778	10.79	cps
Lead	206-1	1745	1884	1845	1824	3.93	cps
Lead	207-1	1578	1695	1700	1658	4.16	cps
Lead	208-1	7329	7618	7457	7468	1.94	cps
Lithium	6-1	1209063	1228643	1217279	1218328	0.81	cps
Magnesium	24-2	59040	59199	60228	59489	1.08	cps
Manganese	55-2	5421	5575	5761	5586	3.05	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-06	Instrumnet Name :	P8
Client Sample ID :	DC14598-42-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:13:45	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	308	333	367	21.92	cps
Molybdenum	95-1	167	183	158	169	7.51	cps
Molybdenum	96-1	225	225	258	236	8.15	cps
Molybdenum	97-1	83	142	100	108	27.73	cps
Molybdenum	98-1	308	300	250	286	11.03	cps
Neodymium	150-1	73	27	53	51	45.81	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	517	390	457	454	13.94	cps
Phosphorus	31-2	408	508	367	428	17.02	cps
Potassium	39-2	14800	15234	15334	15123	1.88	cps
Rhodium	103-1	6305260	6500603	6319378	6375080	1.71	cps
Rhodium	103-2	2088477	2076720	2086925	2084041	0.31	cps
Scandium	45-1	4290526	4407284	4225128	4307646	2.14	cps
Scandium	45-2	42842	43420	43494	43252	0.83	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	-5	-133	5	-44	-174.52	cps
Silicon	28-1	4686480	4787014	4698580	4724025	1.16	cps
Silver	109-1	67	83	67	72	13.33	cps
Silver	107-1	167	67	108	114	44.11	cps
Sodium	23-2	972134	969881	968721	970245	0.18	cps
Strontium	86-1	49800	51289	49014	50034	2.31	cps
Strontium	88-1	424212	430912	426130	427085	0.81	cps
Sulfur	34-1	411750	411692	408886	410776	0.40	cps
Terbium	159-1	7811832	7835708	7568796	7738779	1.91	cps
Terbium	159-2	2121852	2121983	2115606	2119814	0.17	cps
Thallium	203-1	83	125	67	92	32.78	cps
Thallium	205-1	250	192	217	219	13.33	cps
Tin	118-1	775	833	875	828	6.07	cps
Titanium	47-1	700	658	508	622	16.20	cps
Uranium	238-1	225	192	250	222	13.17	cps
Vanadium	51-2	73	67	63	68	7.51	cps
Yttrium	89-1	7225026	7259655	7090156	7191612	1.25	cps
Yttrium	89-2	289006	288866	289823	289232	0.18	cps
Zinc	66-2	5448	5441	5545	5478	1.06	cps
Zirconium	90-1	758	708	717	728	3.68	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-06	Instrumnet Name :	P8
Client Sample ID :	DC14598-42-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:13:45	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	208	189	11.11	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-07 Instrumnet Name : P8
 Client Sample ID : DC14598-43-FL3-BRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:16:53 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	183	242	189	26.59	cps
Antimony	121-1	1000	933	967	967	3.45	cps
Arsenic	75-2	46	59	48	51	13.68	cps
Barium	135-1	30419	31848	30428	30898	2.66	cps
Barium	137-1	53552	53702	51727	52994	2.07	cps
Beryllium	9-1	39	56	78	57	33.99	cps
Bismuth	209-1	4405280	4208294	4332226	4315267	2.31	cps
Bismuth	209-2	1623815	1630349	1712850	1655671	3.00	cps
Boron	10-1	1350	1492	1333	1392	6.25	cps
Boron	11-1	6027	6268	5985	6093	2.51	cps
Cadmium	111-1	1114	957	911	994	10.71	cps
Cadmium	106-1	1584	1358	1275	1406	11.35	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Calcium	43-1	130292	132183	130737	131071	0.75	cps
Calcium	44-1	2216158	2241680	2242566	2233468	0.67	cps
Chromium	52-2	1190	1183	1067	1147	6.05	cps
Cobalt	59-2	460	463	493	472	3.89	cps
Copper	63-2	409292	403659	404972	405974	0.73	cps
Dysprosium	156-1	42	75	67	61	28.38	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	75	33	75	61	39.37	cps
Erbium	164-2	17	20	27	21	24.12	cps
Gadolinium	160-1	92	100	50	81	33.26	cps
Gadolinium	160-2	7	37	30	24	64.43	cps
Holmium	165-1	7447379	6960232	7276211	7227941	3.42	cps
Holmium	165-2	2133646	2150798	2189781	2158075	1.33	cps
Indium	115-1	6736808	6394184	6638102	6589698	2.68	cps
Indium	115-2	378738	382815	397011	386188	2.48	cps
Iron	56-2	41635	42783	43680	42700	2.40	cps
Iron	57-2	1111	1017	1006	1045	5.55	cps
Lead	206-1	3445	3262	3323	3343	2.79	cps
Lead	207-1	3139	3028	2928	3032	3.48	cps
Lead	208-1	14048	13487	13514	13683	2.31	cps
Lithium	6-1	1218554	1178740	1222560	1206618	2.01	cps
Magnesium	24-2	66180	66423	65677	66093	0.58	cps
Manganese	55-2	9520	9287	9163	9323	1.94	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-07	Instrumnet Name :	P8
Client Sample ID :	DC14598-43-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:16:53	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	358	350	369	7.25	cps
Molybdenum	95-1	192	158	258	203	25.11	cps
Molybdenum	96-1	233	350	342	308	21.11	cps
Molybdenum	97-1	100	158	125	128	22.90	cps
Molybdenum	98-1	275	300	317	297	7.05	cps
Neodymium	150-1	67	40	27	44	45.82	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	1363	1553	1320	1412	8.79	cps
Phosphorus	31-2	408	417	500	442	11.48	cps
Potassium	39-2	15067	14817	15092	14992	1.02	cps
Rhodium	103-1	6371023	6153700	6316100	6280274	1.80	cps
Rhodium	103-2	2030056	2048300	2091650	2056668	1.54	cps
Scandium	45-1	4350298	4097578	4231041	4226306	2.99	cps
Scandium	45-2	42327	42337	44280	42981	2.62	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	7	11	4	7	50.02	cps
Selenium	82-1	18	14	-91	-20	-309.16	cps
Silicon	28-1	4827515	4883538	4813792	4841615	0.76	cps
Silver	109-1	67	92	58	72	24.02	cps
Silver	107-1	58	100	75	78	26.96	cps
Sodium	23-2	961109	960937	953590	958545	0.45	cps
Strontium	86-1	49967	50595	49215	49926	1.38	cps
Strontium	88-1	428124	427201	419118	424815	1.17	cps
Sulfur	34-1	407672	415113	411415	411400	0.90	cps
Terbium	159-1	7726953	7300094	7589148	7538732	2.89	cps
Terbium	159-2	2077501	2085028	2157215	2106581	2.09	cps
Thallium	203-1	183	142	133	153	17.53	cps
Thallium	205-1	200	250	275	242	15.80	cps
Tin	118-1	817	825	792	811	2.14	cps
Titanium	47-1	742	1000	617	786	24.87	cps
Uranium	238-1	308	300	250	286	11.03	cps
Vanadium	51-2	120	77	113	103	22.58	cps
Yttrium	89-1	7218371	6840428	7090507	7049769	2.73	cps
Yttrium	89-2	282441	285463	292106	286670	1.72	cps
Zinc	66-2	23480	23400	23210	23363	0.59	cps
Zirconium	90-1	950	767	833	850	10.92	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-07	Instrumnet Name :	P8
Client Sample ID :	DC14598-43-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:16:53	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	200	133	164	20.55	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-08	Instrumnet Name :	P8
Client Sample ID :	DC14598-44-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:20:01	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	150	114	29.57	cps
Antimony	121-1	433	650	525	536	20.29	cps
Arsenic	75-2	48	44	35	43	15.67	cps
Barium	135-1	29910	29601	28666	29392	2.20	cps
Barium	137-1	50296	51476	51594	51122	1.40	cps
Beryllium	9-1	56	78	78	70	18.23	cps
Bismuth	209-1	4312446	4366235	4295928	4324870	0.85	cps
Bismuth	209-2	1629636	1605367	1609867	1614957	0.80	cps
Boron	10-1	1100	1142	1150	1131	2.37	cps
Boron	11-1	5776	5335	5318	5476	4.75	cps
Cadmium	111-1	1161	937	940	1012	12.67	cps
Cadmium	106-1	1617	1333	1333	1428	11.46	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	126398	129048	125296	126914	1.52	cps
Calcium	44-1	2161219	2200465	2172565	2178083	0.93	cps
Chromium	52-2	1013	1050	1173	1079	7.77	cps
Cobalt	59-2	270	220	273	254	11.74	cps
Copper	63-2	426556	420777	417255	421530	1.11	cps
Dysprosium	156-1	8	25	58	31	83.33	cps
Dysprosium	156-2	10	17	0	9	94.38	cps
Erbium	164-1	92	92	58	81	23.89	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	83	92	100	92	9.09	cps
Gadolinium	160-2	23	17	13	18	28.64	cps
Holmium	165-1	7224314	7285700	7077084	7195699	1.49	cps
Holmium	165-2	2147964	2093639	2102166	2114590	1.38	cps
Indium	115-1	6477156	6623646	6557915	6552906	1.12	cps
Indium	115-2	383999	376354	377278	379210	1.10	cps
Iron	56-2	31180	31565	31264	31336	0.65	cps
Iron	57-2	795	906	761	820	9.22	cps
Lead	206-1	2017	1961	2200	2059	6.07	cps
Lead	207-1	1589	1772	1800	1721	6.67	cps
Lead	208-1	7707	7973	8285	7988	3.62	cps
Lithium	6-1	1197518	1196778	1196739	1197012	0.04	cps
Magnesium	24-2	58530	57518	58806	58284	1.16	cps
Manganese	55-2	5468	5294	5411	5391	1.64	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-08	Instrumnet Name :	P8
Client Sample ID :	DC14598-44-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:20:01	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	433	367	367	18.18	cps
Molybdenum	95-1	225	92	150	156	42.97	cps
Molybdenum	96-1	283	275	275	278	1.73	cps
Molybdenum	97-1	75	133	117	108	27.74	cps
Molybdenum	98-1	258	300	267	275	8.02	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	903	970	860	911	6.08	cps
Phosphorus	31-2	475	492	367	444	15.27	cps
Potassium	39-2	15267	14817	14692	14925	2.03	cps
Rhodium	103-1	6274571	6327136	6302105	6301271	0.42	cps
Rhodium	103-2	2056186	2006824	2031830	2031613	1.21	cps
Scandium	45-1	4248136	4237234	4185636	4223668	0.79	cps
Scandium	45-2	43631	41979	42247	42619	2.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-127	-23	24	-42	-183.43	cps
Silicon	28-1	4614637	4743267	4806791	4721565	2.07	cps
Silver	109-1	133	42	50	75	67.59	cps
Silver	107-1	142	117	33	97	58.34	cps
Sodium	23-2	963120	938827	946632	949526	1.31	cps
Strontium	86-1	49567	48495	48746	48936	1.14	cps
Strontium	88-1	422212	421791	418336	420780	0.51	cps
Sulfur	34-1	408514	408929	407661	408368	0.16	cps
Terbium	159-1	7647564	7563067	7582055	7597562	0.58	cps
Terbium	159-2	2088944	2050399	2036535	2058626	1.32	cps
Thallium	203-1	75	125	92	97	26.19	cps
Thallium	205-1	275	242	250	256	6.79	cps
Tin	118-1	875	925	992	931	6.29	cps
Titanium	47-1	625	617	575	606	4.42	cps
Uranium	238-1	200	158	192	183	12.03	cps
Vanadium	51-2	60	53	80	64	21.54	cps
Yttrium	89-1	7036986	7163162	7014387	7071512	1.13	cps
Yttrium	89-2	282806	279075	281104	280995	0.66	cps
Zinc	66-2	6208	5921	5988	6039	2.49	cps
Zirconium	90-1	517	683	558	586	14.80	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-08	Instrumnet Name :	P8
Client Sample ID :	DC14598-44-FL3-BRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:20:01	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	142	125	167	35.00	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-09 Instrumnet Name : P8
 Client Sample ID : DC14598-45-FL3-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:23:09 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	17	25	33.32	cps
Antimony	121-1	575	517	542	544	5.37	cps
Arsenic	75-2	37	24	20	27	32.23	cps
Barium	135-1	625	575	517	572	9.47	cps
Barium	137-1	925	1042	1000	989	5.98	cps
Beryllium	9-1	50	78	44	57	31.11	cps
Bismuth	209-1	4289167	4345351	4316190	4316903	0.65	cps
Bismuth	209-2	1650940	1614123	1605939	1623667	1.48	cps
Boron	10-1	1142	1317	1042	1167	11.93	cps
Boron	11-1	5235	4851	5268	5118	4.53	cps
Cadmium	111-1	780	977	978	912	12.54	cps
Cadmium	106-1	1100	1392	1400	1297	13.17	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	120547	124937	121212	122232	1.94	cps
Calcium	44-1	2023842	2098438	2028479	2050253	2.04	cps
Chromium	52-2	973	1100	1103	1059	7.00	cps
Cobalt	59-2	43	30	57	43	30.77	cps
Copper	63-2	753667	753748	756757	754724	0.23	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	7281348	7217984	7111406	7203579	1.19	cps
Holmium	165-2	2140598	2098780	2090753	2110044	1.27	cps
Indium	115-1	6433184	6655779	6394115	6494359	2.17	cps
Indium	115-2	382907	378341	377235	379494	0.79	cps
Iron	56-2	13802	14427	14347	14192	2.40	cps
Iron	57-2	344	322	322	330	3.89	cps
Lead	206-1	1045	928	839	937	11.00	cps
Lead	207-1	694	833	839	789	10.37	cps
Lead	208-1	3556	3584	3389	3510	3.00	cps
Lithium	6-1	1175568	1223453	1177407	1192143	2.28	cps
Magnesium	24-2	49261	48768	47957	48662	1.35	cps
Manganese	55-2	373	320	357	350	7.80	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-09	Instrumnet Name :	P8
Client Sample ID :	DC14598-45-FL3-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:23:09	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	267	200	242	15.03	cps
Molybdenum	95-1	25	50	108	61	69.98	cps
Molybdenum	96-1	167	100	117	128	27.16	cps
Molybdenum	97-1	25	17	42	28	45.82	cps
Molybdenum	98-1	58	67	75	67	12.49	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	370	323	337	343	7.00	cps
Phosphorus	31-2	358	433	292	361	19.63	cps
Potassium	39-2	14408	14483	14366	14419	0.41	cps
Rhodium	103-1	6181916	6315872	6202065	6233284	1.16	cps
Rhodium	103-2	2058694	2053981	2009307	2040661	1.34	cps
Scandium	45-1	4190659	4239758	4152751	4194389	1.04	cps
Scandium	45-2	42685	41648	41806	42046	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-61	-59	17	-34	-130.12	cps
Silicon	28-1	4790484	4840197	4800914	4810532	0.54	cps
Silver	109-1	617	550	2795	1321	96.73	cps
Silver	107-1	784	550	875	736	22.78	cps
Sodium	23-2	958816	951826	950468	953703	0.47	cps
Strontium	86-1	47685	49064	46497	47748	2.69	cps
Strontium	88-1	405956	413929	404544	408143	1.24	cps
Sulfur	34-1	404899	404504	402415	403939	0.33	cps
Terbium	159-1	7538917	7620075	7493903	7550965	0.85	cps
Terbium	159-2	2101235	2052322	2052519	2068692	1.36	cps
Thallium	203-1	100	58	125	94	35.66	cps
Thallium	205-1	250	200	258	236	13.36	cps
Tin	118-1	717	733	642	697	7.00	cps
Titanium	47-1	7023	400	842	2755	134.39	cps
Uranium	238-1	33	58	58	50	28.88	cps
Vanadium	51-2	7	20	17	14	48.02	cps
Yttrium	89-1	7024252	7134445	6888202	7015633	1.76	cps
Yttrium	89-2	284641	283661	280766	283023	0.71	cps
Zinc	66-2	193	237	223	218	10.19	cps
Zirconium	90-1	917	592	433	647	38.09	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-09	Instrumnet Name :	P8
Client Sample ID :	DC14598-45-FL3-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:23:09	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	175	125	133	28.64	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-10 Instrumnet Name : P8
 Client Sample ID : DC14598-46-FL3-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:26:18 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	33	25	33.32	cps
Antimony	121-1	417	617	450	494	21.67	cps
Arsenic	75-2	22	35	33	30	23.19	cps
Barium	135-1	833	692	442	656	30.25	cps
Barium	137-1	975	1067	992	1011	4.83	cps
Beryllium	9-1	28	44	44	39	24.75	cps
Bismuth	209-1	4400491	4406994	4313385	4373623	1.20	cps
Bismuth	209-2	1452846	1588091	1579628	1540188	4.92	cps
Boron	10-1	1067	1192	1133	1131	5.53	cps
Boron	11-1	5193	4726	5468	5129	7.31	cps
Cadmium	111-1	948	816	881	882	7.47	cps
Cadmium	106-1	1358	1167	1258	1261	7.60	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	123985	126961	123136	124694	1.61	cps
Calcium	44-1	2120414	2098813	2087672	2102300	0.79	cps
Chromium	52-2	903	907	1010	940	6.45	cps
Cobalt	59-2	57	40	30	42	31.91	cps
Copper	63-2	706249	684449	682884	691194	1.89	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	17	83	17	39	98.97	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	108	75	58	81	31.60	cps
Gadolinium	160-2	20	7	10	12	56.76	cps
Holmium	165-1	7442077	7323391	7243193	7336220	1.36	cps
Holmium	165-2	1919391	2079617	2070926	2023311	4.45	cps
Indium	115-1	6764603	6727625	6669309	6720512	0.71	cps
Indium	115-2	341840	375797	367565	361734	4.90	cps
Iron	56-2	11394	11639	11149	11394	2.15	cps
Iron	57-2	417	300	311	343	18.80	cps
Lead	206-1	895	856	750	833	8.97	cps
Lead	207-1	794	661	667	707	10.66	cps
Lead	208-1	3356	3439	3139	3311	4.68	cps
Lithium	6-1	1207237	1243200	1221126	1223854	1.48	cps
Magnesium	24-2	49287	47756	47949	48330	1.73	cps
Manganese	55-2	380	427	367	391	8.06	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-10	Instrumnet Name :	P8
Client Sample ID :	DC14598-46-FL3-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:26:18	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	300	217	250	17.64	cps
Molybdenum	95-1	17	58	17	31	78.72	cps
Molybdenum	96-1	92	117	75	94	22.21	cps
Molybdenum	97-1	33	83	33	50	57.75	cps
Molybdenum	98-1	92	25	75	64	54.31	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	327	287	343	319	9.13	cps
Phosphorus	31-2	417	350	425	397	10.35	cps
Potassium	39-2	14300	14908	13949	14386	3.37	cps
Rhodium	103-1	6469160	6409530	6345226	6407972	0.97	cps
Rhodium	103-2	1826413	1997262	1991629	1938434	5.01	cps
Scandium	45-1	4305553	4308739	4263943	4292745	0.58	cps
Scandium	45-2	37795	41782	41481	40353	5.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-7	23	37	18	125.58	cps
Silicon	28-1	4978905	4950511	4942314	4957244	0.39	cps
Silver	109-1	842	767	833	814	5.05	cps
Silver	107-1	783	750	683	739	6.89	cps
Sodium	23-2	969850	944321	940377	951516	1.68	cps
Strontium	86-1	48345	49098	49073	48839	0.87	cps
Strontium	88-1	421669	419499	421179	420783	0.27	cps
Sulfur	34-1	405990	404447	407897	406112	0.43	cps
Terbium	159-1	7845071	7806648	7699158	7783626	0.97	cps
Terbium	159-2	1863790	2012036	2034408	1970078	4.71	cps
Thallium	203-1	83	75	117	92	24.05	cps
Thallium	205-1	233	275	217	242	12.43	cps
Tin	118-1	717	675	842	745	11.65	cps
Titanium	47-1	400	843	433	559	44.13	cps
Uranium	238-1	92	42	17	50	76.37	cps
Vanadium	51-2	23	30	17	23	28.56	cps
Yttrium	89-1	7309936	7213824	7134397	7219386	1.22	cps
Yttrium	89-2	253727	277906	274639	268757	4.88	cps
Zinc	66-2	183	153	157	164	10.00	cps
Zirconium	90-1	583	508	467	519	11.38	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-10	Instrumnet Name :	P8
Client Sample ID :	DC14598-46-FL3-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:26:18	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	67	89	23.59	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-11	Instrumnet Name :	P8
Client Sample ID :	DC14598-47-FL3-CL307	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:29:27	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	142	117	122	14.19	cps
Antimony	121-1	642	733	383	586	30.97	cps
Arsenic	75-2	30	48	31	36	28.01	cps
Barium	135-1	28573	27989	28139	28234	1.07	cps
Barium	137-1	48917	48824	48917	48886	0.11	cps
Beryllium	9-1	67	61	33	54	33.26	cps
Bismuth	209-1	4353075	4383257	4249217	4328517	1.62	cps
Bismuth	209-2	1627900	1612473	1652159	1630844	1.23	cps
Boron	10-1	1058	1125	1158	1114	4.57	cps
Boron	11-1	4751	4934	5126	4937	3.80	cps
Cadmium	111-1	880	991	888	920	6.73	cps
Cadmium	106-1	1208	1383	1242	1278	7.27	cps
Cadmium	108-1	4	21	21	15	62.96	cps
Calcium	43-1	130864	132201	128298	130454	1.52	cps
Calcium	44-1	2211640	2246922	2171133	2209899	1.72	cps
Chromium	52-2	1093	1113	1123	1110	1.38	cps
Cobalt	59-2	170	160	200	177	11.79	cps
Copper	63-2	409481	409627	410179	409762	0.09	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	13	27	17	19	36.75	cps
Erbium	164-1	100	58	67	75	29.40	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	58	100	117	92	32.77	cps
Gadolinium	160-2	27	27	7	20	57.73	cps
Holmium	165-1	7374305	7358973	7151991	7295090	1.70	cps
Holmium	165-2	2155866	2103474	2174619	2144653	1.72	cps
Indium	115-1	6589059	6635134	6499629	6574608	1.05	cps
Indium	115-2	381787	381410	384175	382457	0.39	cps
Iron	56-2	29863	28742	32595	30400	6.52	cps
Iron	57-2	678	739	583	667	11.76	cps
Lead	206-1	4645	4979	5007	4877	4.12	cps
Lead	207-1	4240	4290	3873	4134	5.50	cps
Lead	208-1	18789	19607	18500	18965	3.03	cps
Lithium	6-1	1195939	1214510	1174459	1194969	1.68	cps
Magnesium	24-2	52197	52573	54045	52939	1.85	cps
Manganese	55-2	4884	4991	4868	4914	1.36	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-11	Instrumnet Name :	P8
Client Sample ID :	DC14598-47-FL3-CL307	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:29:27	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	275	300	308	12.38	cps
Molybdenum	95-1	158	142	175	158	10.52	cps
Molybdenum	96-1	308	275	267	283	7.78	cps
Molybdenum	97-1	158	125	158	147	13.07	cps
Molybdenum	98-1	283	150	200	211	31.91	cps
Neodymium	150-1	47	67	20	44	52.68	cps
Neodymium	150-2	10	20	7	12	56.76	cps
Nickel	60-2	3617	3454	3594	3555	2.49	cps
Phosphorus	31-2	467	367	500	444	15.61	cps
Potassium	39-2	14667	14900	15276	14947	2.06	cps
Rhodium	103-1	6360772	6446787	6238515	6348691	1.65	cps
Rhodium	103-2	2054302	2053535	2049519	2052452	0.13	cps
Scandium	45-1	4284477	4281241	4204179	4256633	1.07	cps
Scandium	45-2	41642	42019	42755	42139	1.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	-12	-57	-16	-29	-87.48	cps
Silicon	28-1	4590991	4672094	4563152	4608746	1.23	cps
Silver	109-1	108	75	58	81	31.60	cps
Silver	107-1	92	92	108	97	9.90	cps
Sodium	23-2	957380	949174	949404	951986	0.49	cps
Strontium	86-1	49842	51205	48262	49770	2.96	cps
Strontium	88-1	423724	424927	413692	420781	1.47	cps
Sulfur	34-1	406196	411183	407890	408423	0.62	cps
Terbium	159-1	7744566	7669007	7502109	7638561	1.62	cps
Terbium	159-2	2083753	2085341	2114311	2094468	0.82	cps
Thallium	203-1	92	100	133	108	20.35	cps
Thallium	205-1	250	175	233	219	17.95	cps
Tin	118-1	675	533	583	597	12.03	cps
Titanium	47-1	692	642	542	625	12.22	cps
Uranium	238-1	233	175	283	231	23.52	cps
Vanadium	51-2	100	73	83	86	15.74	cps
Yttrium	89-1	7189517	7130113	6936590	7085407	1.87	cps
Yttrium	89-2	282817	282569	284906	283431	0.45	cps
Zinc	66-2	16346	16200	16423	16323	0.70	cps
Zirconium	90-1	1126	825	617	856	29.89	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-11	Instrumnet Name :	P8
Client Sample ID :	DC14598-47-FL3-CL307	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:29:27	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	75	158	142	42.42	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-12 Instrumnet Name : P8
 Client Sample ID : DC14598-48-FL3-CL307 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:32:34 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	200	114	68.00	cps
Antimony	121-1	1258	1450	1250	1320	8.58	cps
Arsenic	75-2	59	35	50	48	25.22	cps
Barium	135-1	28373	29292	29091	28919	1.67	cps
Barium	137-1	48741	50179	50882	49934	2.19	cps
Beryllium	9-1	78	72	94	81	14.20	cps
Bismuth	209-1	4263950	4363711	4365249	4330970	1.34	cps
Bismuth	209-2	1645059	1643163	1638338	1642187	0.21	cps
Boron	10-1	858	1133	842	945	17.34	cps
Boron	11-1	4251	4618	4434	4434	4.14	cps
Cadmium	111-1	830	1054	944	943	11.91	cps
Cadmium	106-1	1150	1517	1342	1336	13.73	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	126214	128340	129855	128136	1.43	cps
Calcium	44-1	2172778	2213635	2204412	2196942	0.98	cps
Chromium	52-2	1083	1133	1153	1123	3.21	cps
Cobalt	59-2	87	87	57	77	22.59	cps
Copper	63-2	459437	447618	453163	453406	1.30	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	58	17	67	47	56.72	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-1	75	117	67	86	31.11	cps
Gadolinium	160-2	20	20	23	21	9.11	cps
Holmium	165-1	7221331	7262094	7369334	7284253	1.05	cps
Holmium	165-2	2164913	2143826	2152487	2153742	0.49	cps
Indium	115-1	6574615	6544795	6698883	6606097	1.24	cps
Indium	115-2	385403	384432	386552	385462	0.28	cps
Iron	56-2	24752	24986	24133	24623	1.79	cps
Iron	57-2	678	795	567	680	16.76	cps
Lead	206-1	895	978	883	919	5.62	cps
Lead	207-1	617	711	922	750	20.86	cps
Lead	208-1	3311	3489	3550	3450	3.60	cps
Lithium	6-1	1176193	1213600	1220127	1203307	1.97	cps
Magnesium	24-2	48450	47120	48257	47943	1.50	cps
Manganese	55-2	4414	4227	4194	4279	2.77	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-12 Instrumnet Name : P8
 Client Sample ID : DC14598-48-FL3-CL307 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:32:34 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	317	392	322	20.74	cps
Molybdenum	95-1	158	158	125	147	13.07	cps
Molybdenum	96-1	233	208	283	242	15.80	cps
Molybdenum	97-1	92	150	108	117	25.76	cps
Molybdenum	98-1	275	267	192	244	18.78	cps
Neodymium	150-1	27	67	40	44	45.82	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	797	870	833	833	4.40	cps
Phosphorus	31-2	467	308	433	403	20.72	cps
Potassium	39-2	14266	15092	15325	14894	3.74	cps
Rhodium	103-1	6216980	6303191	6533733	6351301	2.58	cps
Rhodium	103-2	2064187	2069153	2053036	2062125	0.40	cps
Scandium	45-1	4140900	4248449	4283732	4224360	1.76	cps
Scandium	45-2	43668	42895	42798	43121	1.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	2	6	5	57.32	cps
Selenium	82-1	-47	-65	-3	-38	-83.23	cps
Silicon	28-1	4562841	4558133	4605979	4575651	0.58	cps
Silver	109-1	33	67	58	53	32.88	cps
Silver	107-1	100	83	108	97	13.09	cps
Sodium	23-2	949275	951444	951403	950707	0.13	cps
Strontium	86-1	48822	49106	48880	48936	0.31	cps
Strontium	88-1	418662	422384	426459	422502	0.92	cps
Sulfur	34-1	407872	409340	411869	409694	0.49	cps
Terbium	159-1	7585482	7652169	7777708	7671786	1.27	cps
Terbium	159-2	2101668	2091371	2097134	2096724	0.25	cps
Thallium	203-1	67	58	92	72	24.02	cps
Thallium	205-1	250	267	275	264	4.82	cps
Tin	118-1	492	542	442	492	10.17	cps
Titanium	47-1	475	642	517	544	15.93	cps
Uranium	238-1	233	208	275	239	14.10	cps
Vanadium	51-2	137	77	63	92	42.37	cps
Yttrium	89-1	6982929	7058014	7268271	7103071	2.08	cps
Yttrium	89-2	287146	283873	286519	285846	0.61	cps
Zinc	66-2	2554	2504	2490	2516	1.33	cps
Zirconium	90-1	867	625	517	670	26.77	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-12	Instrumnet Name :	P8
Client Sample ID :	DC14598-48-FL3-CL307	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:32:34	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	183	178	2.71	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-13 Instrumnet Name : P8
 Client Sample ID : DC14598-49-FL3-CL307, Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:35:43 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	108	125	133	22.54	cps
Antimony	121-1	625	700	483	603	18.25	cps
Arsenic	75-2	26	61	39	42	42.39	cps
Barium	135-1	28615	28064	28907	28529	1.50	cps
Barium	137-1	49443	49376	49427	49415	0.07	cps
Beryllium	9-1	61	22	44	43	45.81	cps
Bismuth	209-1	4369980	4508129	4334715	4404275	2.08	cps
Bismuth	209-2	1608208	1635441	1615024	1619558	0.88	cps
Boron	10-1	1183	1175	942	1100	12.47	cps
Boron	11-1	4926	5476	5259	5221	5.31	cps
Cadmium	111-1	1001	931	951	961	3.75	cps
Cadmium	106-1	1408	1325	1333	1356	3.39	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Calcium	43-1	132487	130898	129207	130864	1.25	cps
Calcium	44-1	2205341	2228297	2209006	2214215	0.56	cps
Chromium	52-2	1020	1097	1130	1082	5.21	cps
Cobalt	59-2	190	263	197	217	18.72	cps
Copper	63-2	362640	362282	362943	362622	0.09	cps
Dysprosium	156-1	58	25	8	31	83.33	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	10	27	17	18	47.19	cps
Gadolinium	160-1	92	67	50	69	30.20	cps
Gadolinium	160-2	13	13	20	16	24.76	cps
Holmium	165-1	7317426	7541596	7241624	7366882	2.12	cps
Holmium	165-2	2132427	2148900	2119250	2133526	0.70	cps
Indium	115-1	6701598	6738556	6541447	6660534	1.57	cps
Indium	115-2	381872	383972	383430	383091	0.28	cps
Iron	56-2	29298	27483	28003	28262	3.31	cps
Iron	57-2	656	750	622	676	9.81	cps
Lead	206-1	4579	5090	4929	4866	5.37	cps
Lead	207-1	4212	4162	4023	4132	2.37	cps
Lead	208-1	18211	19440	18900	18850	3.27	cps
Lithium	6-1	1204248	1224380	1189173	1205933	1.46	cps
Magnesium	24-2	54707	56672	55208	55529	1.84	cps
Manganese	55-2	5238	4858	5231	5109	4.26	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-13	Instrumnet Name :	P8
Client Sample ID :	DC14598-49-FL3-CL307,	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:35:43	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	275	225	283	22.20	cps
Molybdenum	95-1	125	158	183	156	18.81	cps
Molybdenum	96-1	300	175	300	258	27.94	cps
Molybdenum	97-1	183	133	108	142	26.96	cps
Molybdenum	98-1	175	208	283	222	24.97	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	3941	4357	4031	4110	5.34	cps
Phosphorus	31-2	342	450	392	394	13.75	cps
Potassium	39-2	15075	15084	15134	15098	0.21	cps
Rhodium	103-1	6430755	6498204	6362769	6430576	1.05	cps
Rhodium	103-2	2034945	2039016	2055391	2043117	0.53	cps
Scandium	45-1	4312144	4404759	4240554	4319153	1.91	cps
Scandium	45-2	41956	42187	42772	42305	0.99	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	-27	-47	10	-21	-137.17	cps
Silicon	28-1	4637214	4663416	4624721	4641784	0.43	cps
Silver	109-1	108	167	117	131	24.17	cps
Silver	107-1	117	158	125	133	16.54	cps
Sodium	23-2	945691	951897	951087	949558	0.36	cps
Strontium	86-1	48671	50059	48981	49237	1.48	cps
Strontium	88-1	421071	420561	419504	420379	0.19	cps
Sulfur	34-1	406022	409240	411653	408972	0.69	cps
Terbium	159-1	7750939	7855209	7593361	7733170	1.70	cps
Terbium	159-2	2070783	2078066	2074915	2074588	0.18	cps
Thallium	203-1	150	100	117	122	20.83	cps
Thallium	205-1	225	117	325	222	46.89	cps
Tin	118-1	517	475	683	558	19.75	cps
Titanium	47-1	567	675	617	619	8.75	cps
Uranium	238-1	183	267	150	200	30.05	cps
Vanadium	51-2	80	73	73	76	5.10	cps
Yttrium	89-1	7219522	7289065	7183468	7230685	0.74	cps
Yttrium	89-2	283033	282499	284293	283275	0.33	cps
Zinc	66-2	19010	19524	19234	19256	1.34	cps
Zirconium	90-1	500	750	525	592	23.27	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-13	Instrumnet Name :	P8
Client Sample ID :	DC14598-49-FL3-CL307,	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:35:43	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	167	158	139	29.60	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-14 Instrumnet Name : P8
 Client Sample ID : DC14598-50-FL3-CL307, Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:38:50 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	92	103	9.36	cps
Antimony	121-1	425	567	517	503	14.29	cps
Arsenic	75-2	52	52	31	45	26.10	cps
Barium	135-1	30528	30928	28356	29937	4.62	cps
Barium	137-1	53535	50823	51995	52118	2.61	cps
Beryllium	9-1	56	56	33	48	26.66	cps
Bismuth	209-1	4397028	4425660	4346901	4389863	0.91	cps
Bismuth	209-2	1649058	1643633	1690311	1661001	1.54	cps
Boron	10-1	917	883	975	925	5.02	cps
Boron	11-1	4159	4393	4576	4376	4.77	cps
Cadmium	111-1	1030	1093	1032	1052	3.45	cps
Cadmium	106-1	1433	1559	1458	1483	4.46	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	131512	131670	129905	131029	0.75	cps
Calcium	44-1	2241970	2259052	2197584	2232869	1.42	cps
Chromium	52-2	1063	1093	1070	1076	1.46	cps
Cobalt	59-2	77	87	107	90	16.97	cps
Copper	63-2	446703	447010	449958	447890	0.40	cps
Dysprosium	156-1	58	58	75	64	15.05	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	58	83	133	92	41.66	cps
Gadolinium	160-2	17	13	27	19	36.75	cps
Holmium	165-1	7442044	7292251	7225220	7319838	1.52	cps
Holmium	165-2	2177483	2162671	2153103	2164419	0.57	cps
Indium	115-1	6660973	6738395	6639716	6679695	0.78	cps
Indium	115-2	387399	389073	393228	389900	0.77	cps
Iron	56-2	30300	31597	32857	31585	4.05	cps
Iron	57-2	833	917	822	857	6.02	cps
Lead	206-1	1111	989	989	1030	6.85	cps
Lead	207-1	833	856	911	867	4.62	cps
Lead	208-1	4034	3823	4089	3982	3.53	cps
Lithium	6-1	1204659	1219706	1190552	1204972	1.21	cps
Magnesium	24-2	49295	49521	50014	49610	0.74	cps
Manganese	55-2	5608	5688	5791	5696	1.61	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-14	Instrumnet Name :	P8
Client Sample ID :	DC14598-50-FL3-CL307,	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:38:50	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	267	267	283	10.19	cps
Molybdenum	95-1	183	167	258	203	24.08	cps
Molybdenum	96-1	283	350	225	286	21.86	cps
Molybdenum	97-1	125	75	117	106	25.38	cps
Molybdenum	98-1	258	283	258	267	5.41	cps
Neodymium	150-1	40	80	60	60	33.33	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	463	533	430	476	11.09	cps
Phosphorus	31-2	550	425	367	447	20.94	cps
Potassium	39-2	14975	15284	15167	15142	1.03	cps
Rhodium	103-1	6470846	6386961	6334428	6397412	1.08	cps
Rhodium	103-2	2099664	2071128	2073166	2081319	0.76	cps
Scandium	45-1	4328799	4318870	4224044	4290571	1.35	cps
Scandium	45-2	43340	43113	43367	43273	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-62	25	-66	-35	-148.02	cps
Silicon	28-1	4557789	4683044	4568265	4603033	1.51	cps
Silver	109-1	67	117	100	94	26.96	cps
Silver	107-1	83	108	92	94	13.48	cps
Sodium	23-2	960827	950931	961076	957611	0.60	cps
Strontium	86-1	50260	51071	49859	50397	1.23	cps
Strontium	88-1	433942	429860	426222	430008	0.90	cps
Sulfur	34-1	411946	415197	412932	413359	0.40	cps
Terbium	159-1	7801683	7701974	7607132	7703596	1.26	cps
Terbium	159-2	2113679	2101140	2124469	2113096	0.55	cps
Thallium	203-1	92	117	125	111	15.61	cps
Thallium	205-1	233	192	200	208	10.58	cps
Tin	118-1	525	1085	575	728	42.56	cps
Titanium	47-1	825	692	733	750	9.10	cps
Uranium	238-1	200	233	250	228	11.18	cps
Vanadium	51-2	90	73	83	82	10.20	cps
Yttrium	89-1	7295407	7230743	7095083	7207078	1.42	cps
Yttrium	89-2	290280	287815	294103	290733	1.09	cps
Zinc	66-2	2204	2210	2277	2230	1.82	cps
Zirconium	90-1	658	717	700	692	4.34	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-14	Instrumnet Name :	P8
Client Sample ID :	DC14598-50-FL3-CL307,	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:38:50	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	100	125	150	44.10	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:41:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	42	36	48.03	cps
Antimony	121-1	150	83	67	100	44.10	cps
Arsenic	75-2	0	2	7	3	124.95	cps
Barium	135-1	25	75	33	44	60.28	cps
Barium	137-1	83	92	108	94	13.48	cps
Beryllium	9-1	67	44	61	57	20.14	cps
Bismuth	209-1	3902073	3959232	3906652	3922653	0.81	cps
Bismuth	209-2	1503150	1515499	1520365	1513004	0.59	cps
Boron	10-1	308	342	225	292	20.60	cps
Boron	11-1	1308	1258	1283	1283	1.95	cps
Cadmium	111-1	871	818	864	851	3.39	cps
Cadmium	106-1	1250	1150	1208	1203	4.18	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	2300	2134	2175	2203	3.94	cps
Calcium	44-1	43544	43619	42916	43360	0.89	cps
Chromium	52-2	1020	933	943	966	4.91	cps
Cobalt	59-2	50	50	43	48	8.06	cps
Copper	63-2	243	253	257	251	2.76	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	33	50	31	68.64	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	75	58	92	75	22.22	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	6565392	6675814	6630810	6624006	0.84	cps
Holmium	165-2	1975881	1957887	1974096	1969288	0.50	cps
Indium	115-1	5952500	6165746	6097592	6071946	1.79	cps
Indium	115-2	355102	358489	358126	357239	0.52	cps
Iron	56-2	3078	3028	3050	3052	0.82	cps
Iron	57-2	78	89	50	72	27.74	cps
Lead	206-1	2381252	2435277	2410177	2408902	1.12	cps
Lead	207-1	2155607	2169588	2190166	2171787	0.80	cps
Lead	208-1	9680561	9821420	9725275	9742419	0.74	cps
Lithium	6-1	1067843	1112198	1094080	1091374	2.04	cps
Magnesium	24-2	183	242	125	183	31.82	cps
Manganese	55-2	77	63	57	66	15.53	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:41:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	167	183	161	15.80	cps
Molybdenum	95-1	83	50	58	64	27.15	cps
Molybdenum	96-1	133	142	158	144	8.81	cps
Molybdenum	97-1	42	75	75	64	30.12	cps
Molybdenum	98-1	67	67	125	86	39.11	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	100	137	113	117	15.91	cps
Phosphorus	31-2	17	33	0	17	100.00	cps
Potassium	39-2	3467	3251	3459	3392	3.62	cps
Rhodium	103-1	5783896	5867066	5836243	5829069	0.72	cps
Rhodium	103-2	1907976	1912961	1911951	1910963	0.14	cps
Scandium	45-1	3843308	3926122	3865121	3878183	1.11	cps
Scandium	45-2	38850	39181	39686	39239	1.07	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-47	-62	-91	-67	-34.12	cps
Silicon	28-1	353753	356407	354141	354767	0.40	cps
Silver	109-1	50	67	58	58	14.29	cps
Silver	107-1	58	58	125	81	47.78	cps
Sodium	23-2	6427	5760	6118	6102	5.47	cps
Strontium	86-1	675	825	733	745	10.16	cps
Strontium	88-1	350	367	450	389	13.78	cps
Sulfur	34-1	372635	370853	371906	371798	0.24	cps
Terbium	159-1	6946852	6989488	6957732	6964691	0.32	cps
Terbium	159-2	1927834	1943512	1932869	1934738	0.41	cps
Thallium	203-1	75	175	125	125	40.00	cps
Thallium	205-1	267	275	283	275	3.03	cps
Tin	118-1	742	750	700	731	3.67	cps
Titanium	47-1	125	175	67	122	44.36	cps
Uranium	238-1	125	158	108	131	19.50	cps
Vanadium	51-2	7	13	20	13	49.99	cps
Yttrium	89-1	6469034	6616549	6620365	6568649	1.31	cps
Yttrium	89-2	263600	264323	267387	265104	0.76	cps
Zinc	66-2	70	67	70	69	2.79	cps
Zirconium	90-1	417	450	358	408	11.36	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:41:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	142	117	18.89	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:45:05	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	17	31	41.66	cps
Antimony	121-1	50	58	58	56	8.67	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	42	17	75	44	65.84	cps
Barium	137-1	25	58	83	56	52.68	cps
Beryllium	9-1	56	67	44	56	20.00	cps
Bismuth	209-1	3921033	3750354	3834467	3835285	2.23	cps
Bismuth	209-2	1485888	1495387	1489851	1490376	0.32	cps
Boron	10-1	183	217	250	217	15.38	cps
Boron	11-1	1075	1008	1100	1061	4.47	cps
Cadmium	111-1	932	795	911	879	8.41	cps
Cadmium	106-1	1325	1142	1300	1256	7.92	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	2092	2159	2467	2239	8.94	cps
Calcium	44-1	51571	50483	51688	51247	1.30	cps
Chromium	52-2	987	923	970	960	3.42	cps
Cobalt	59-2	50	37	40	42	16.43	cps
Copper	63-2	260	303	260	274	9.12	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	33	50	83	56	45.83	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	6522056	6302007	6406320	6410127	1.72	cps
Holmium	165-2	1936873	1986151	1976780	1966601	1.33	cps
Indium	115-1	5979386	5774672	5807467	5853841	1.88	cps
Indium	115-2	350421	356076	356604	354367	0.97	cps
Iron	56-2	2600	2817	2839	2752	4.80	cps
Iron	57-2	94	72	72	80	16.11	cps
Lead	206-1	539	600	556	565	5.59	cps
Lead	207-1	528	528	561	539	3.57	cps
Lead	208-1	2339	2350	2339	2343	0.27	cps
Lithium	6-1	1108719	1066937	1058760	1078139	2.49	cps
Magnesium	24-2	258	208	167	211	21.74	cps
Manganese	55-2	50	93	77	73	29.81	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:45:05	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	117	183	144	24.02	cps
Molybdenum	95-1	8	17	8	11	43.34	cps
Molybdenum	96-1	42	125	50	72	63.55	cps
Molybdenum	97-1	58	17	25	33	66.14	cps
Molybdenum	98-1	17	17	8	14	34.67	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	133	137	128	9.88	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3276	3676	3509	3487	5.76	cps
Rhodium	103-1	5779769	5597562	5691448	5689593	1.60	cps
Rhodium	103-2	1896604	1923724	1910675	1910334	0.71	cps
Scandium	45-1	3893736	3799740	3801231	3831569	1.41	cps
Scandium	45-2	39312	39024	39676	39337	0.83	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	6	0	3	91.69	cps
Selenium	82-1	-54	23	24	-2	-1833.90	cps
Silicon	28-1	352536	341281	354622	349480	2.05	cps
Silver	109-1	67	0	58	42	87.18	cps
Silver	107-1	67	58	58	61	7.87	cps
Sodium	23-2	6293	6043	6035	6124	2.40	cps
Strontium	86-1	708	675	650	678	4.32	cps
Strontium	88-1	358	342	300	333	9.01	cps
Sulfur	34-1	367015	370468	370118	369200	0.51	cps
Terbium	159-1	6829225	6640360	6669246	6712944	1.52	cps
Terbium	159-2	1906451	1935457	1949770	1930559	1.14	cps
Thallium	203-1	100	50	58	69	38.57	cps
Thallium	205-1	217	225	167	203	15.56	cps
Tin	118-1	725	675	667	689	4.58	cps
Titanium	47-1	100	158	167	142	25.64	cps
Uranium	238-1	42	33	17	31	41.66	cps
Vanadium	51-2	13	7	20	13	49.99	cps
Yttrium	89-1	6470126	6276672	6367808	6371535	1.52	cps
Yttrium	89-2	261709	264585	265605	263966	0.77	cps
Zinc	66-2	60	60	43	54	17.68	cps
Zirconium	90-1	417	517	342	425	20.66	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:45:05	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	92	78	22.30	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-15 Instrumnet Name : P8
 Client Sample ID : DC14598-51-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:48:14 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	117	142	139	15.10	cps
Antimony	121-1	1525	1525	1659	1570	4.90	cps
Arsenic	75-2	59	50	67	59	14.24	cps
Barium	135-1	31321	32115	30403	31280	2.74	cps
Barium	137-1	52338	54012	53384	53244	1.59	cps
Beryllium	9-1	28	78	22	43	71.84	cps
Bismuth	209-1	4318761	4340503	4331381	4330215	0.25	cps
Bismuth	209-2	1621782	1636258	1636050	1631363	0.51	cps
Boron	10-1	1275	1492	1333	1367	8.20	cps
Boron	11-1	6018	6318	6227	6188	2.49	cps
Cadmium	111-1	1031	838	898	922	10.75	cps
Cadmium	106-1	1458	1183	1283	1308	10.64	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	129845	132764	131301	131304	1.11	cps
Calcium	44-1	2257526	2275734	2280866	2271376	0.54	cps
Chromium	52-2	1053	1087	1210	1117	7.39	cps
Cobalt	59-2	487	467	533	496	6.90	cps
Copper	63-2	350092	359553	356224	355290	1.35	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Erbium	164-1	83	50	50	61	31.50	cps
Erbium	164-2	13	7	33	18	78.05	cps
Gadolinium	160-1	11992	67	50	4036	170.70	cps
Gadolinium	160-2	17	10	27	18	47.19	cps
Holmium	165-1	7340249	7302303	7218282	7286945	0.86	cps
Holmium	165-2	2147232	2188978	2169670	2168627	0.96	cps
Indium	115-1	6683884	6761379	6671801	6705688	0.72	cps
Indium	115-2	385919	390582	392884	389795	0.91	cps
Iron	56-2	31559	31976	33173	32236	2.60	cps
Iron	57-2	833	744	856	811	7.25	cps
Lead	206-1	3462	3462	3306	3410	2.63	cps
Lead	207-1	2856	2806	2761	2808	1.68	cps
Lead	208-1	13031	12903	13042	12992	0.59	cps
Lithium	6-1	1235621	1211546	1203314	1216827	1.38	cps
Magnesium	24-2	68566	69621	69528	69238	0.84	cps
Manganese	55-2	6078	5711	6071	5954	3.53	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-15 Instrumnet Name : P8
 Client Sample ID : DC14598-51-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:48:14 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	425	392	367	20.20	cps
Molybdenum	95-1	175	133	133	147	16.34	cps
Molybdenum	96-1	267	200	217	228	15.23	cps
Molybdenum	97-1	183	108	167	153	25.78	cps
Molybdenum	98-1	283	233	283	267	10.82	cps
Neodymium	150-1	47	40	13	33	52.92	cps
Neodymium	150-2	7	7	30	14	93.24	cps
Nickel	60-2	560	577	547	561	2.68	cps
Phosphorus	31-2	375	350	483	403	17.60	cps
Potassium	39-2	15050	15384	15117	15184	1.16	cps
Rhodium	103-1	6473452	6397574	6365530	6412185	0.86	cps
Rhodium	103-2	2052719	2092307	2077727	2074251	0.97	cps
Scandium	45-1	4329747	4350747	4283706	4321400	0.79	cps
Scandium	45-2	43110	43721	43200	43343	0.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	9	4	132.32	cps
Selenium	82-1	-70	-158	6	-74	-110.60	cps
Silicon	28-1	4927387	4906250	4906284	4913307	0.25	cps
Silver	109-1	117	58	117	97	34.64	cps
Silver	107-1	108	100	117	108	7.69	cps
Sodium	23-2	956359	975165	961536	964353	1.01	cps
Strontium	86-1	49876	50176	50579	50210	0.70	cps
Strontium	88-1	430276	431522	430211	430670	0.17	cps
Sulfur	34-1	409847	409865	410090	409934	0.03	cps
Terbium	159-1	7749204	7621799	7622977	7664660	0.96	cps
Terbium	159-2	2084338	2129477	2125207	2113007	1.18	cps
Thallium	203-1	100	58	67	75	29.39	cps
Thallium	205-1	267	217	183	222	18.88	cps
Tin	118-1	675	683	508	622	15.87	cps
Titanium	47-1	683	517	533	578	15.89	cps
Uranium	238-1	200	217	242	219	9.56	cps
Vanadium	51-2	80	100	83	88	12.21	cps
Yttrium	89-1	7215053	7249546	7293387	7252662	0.54	cps
Yttrium	89-2	286045	291034	291433	289504	1.04	cps
Zinc	66-2	13800	13687	14154	13880	1.76	cps
Zirconium	90-1	733	683	650	689	6.09	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-15	Instrumnet Name :	P8
Client Sample ID :	DC14598-51-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:48:14	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	92	144	34.78	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-16	Instrumnet Name :	P8
Client Sample ID :	DC14598-52-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:51:22	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	125	122	10.41	cps
Antimony	121-1	558	675	750	661	14.61	cps
Arsenic	75-2	43	26	43	37	25.97	cps
Barium	135-1	31430	31305	29902	30879	2.75	cps
Barium	137-1	53401	52447	52857	52902	0.90	cps
Beryllium	9-1	94	50	56	67	36.33	cps
Bismuth	209-1	4289073	4346361	4286079	4307171	0.79	cps
Bismuth	209-2	1657102	1637523	1436915	1577180	7.73	cps
Boron	10-1	1483	1759	1508	1583	9.61	cps
Boron	11-1	6193	6410	7110	6571	7.29	cps
Cadmium	111-1	1033	961	911	968	6.37	cps
Cadmium	106-1	1458	1358	1300	1372	5.84	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	132009	128981	128955	129981	1.35	cps
Calcium	44-1	2262053	2233122	2232474	2242549	0.75	cps
Chromium	52-2	1103	1170	1167	1147	3.28	cps
Cobalt	59-2	420	520	480	473	10.63	cps
Copper	63-2	339168	336742	339655	338522	0.46	cps
Dysprosium	156-1	50	42	58	50	16.67	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	92	83	100	92	9.09	cps
Gadolinium	160-2	30	20	33	28	24.98	cps
Holmium	165-1	7226888	7293820	7180260	7233656	0.79	cps
Holmium	165-2	2204902	2175983	1887231	2089372	8.41	cps
Indium	115-1	6705739	6676999	6543737	6642158	1.30	cps
Indium	115-2	388777	393952	344035	375588	7.31	cps
Iron	56-2	26854	27695	28119	27556	2.34	cps
Iron	57-2	700	717	811	743	8.07	cps
Lead	206-1	4506	4462	4290	4419	2.59	cps
Lead	207-1	3967	3895	3617	3827	4.83	cps
Lead	208-1	17344	18011	16872	17409	3.29	cps
Lithium	6-1	1233840	1189882	1207934	1210552	1.83	cps
Magnesium	24-2	69997	69504	71749	70417	1.68	cps
Manganese	55-2	4337	4477	4444	4420	1.66	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4765-16 Instrumnet Name : P8
 Client Sample ID : DC14598-52-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 19:51:22 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	350	342	350	2.38	cps
Molybdenum	95-1	142	167	117	142	17.65	cps
Molybdenum	96-1	250	267	208	242	12.43	cps
Molybdenum	97-1	100	100	150	117	24.74	cps
Molybdenum	98-1	300	200	258	253	19.87	cps
Neodymium	150-1	33	13	13	20	57.74	cps
Neodymium	150-2	13	10	0	8	89.21	cps
Nickel	60-2	603	500	567	557	9.41	cps
Phosphorus	31-2	375	450	400	408	9.35	cps
Potassium	39-2	15292	15584	15209	15362	1.28	cps
Rhodium	103-1	6463916	6420019	6348454	6410796	0.91	cps
Rhodium	103-2	2063383	2093035	1810362	1988927	7.81	cps
Scandium	45-1	4395170	4350552	4303114	4349612	1.06	cps
Scandium	45-2	44614	44286	38240	42380	8.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	9	0	5	94.35	cps
Selenium	82-1	61	10	-47	8	675.96	cps
Silicon	28-1	4976369	4893771	4891424	4920522	0.98	cps
Silver	109-1	133	92	100	108	20.35	cps
Silver	107-1	92	150	150	131	25.80	cps
Sodium	23-2	986875	971802	991404	983361	1.04	cps
Strontium	86-1	50185	49457	47944	49195	2.32	cps
Strontium	88-1	427534	429386	424068	426996	0.63	cps
Sulfur	34-1	405047	409480	409638	408055	0.64	cps
Terbium	159-1	7622104	7735530	7538055	7631897	1.30	cps
Terbium	159-2	2124230	2131781	1824337	2026782	8.65	cps
Thallium	203-1	142	50	100	97	47.21	cps
Thallium	205-1	175	258	142	192	31.35	cps
Tin	118-1	500	517	567	528	6.57	cps
Titanium	47-1	500	508	533	514	3.38	cps
Uranium	238-1	242	175	200	206	16.38	cps
Vanadium	51-2	80	70	53	68	19.88	cps
Yttrium	89-1	7224518	7258465	7144076	7209020	0.81	cps
Yttrium	89-2	293954	292672	256077	280901	7.66	cps
Zinc	66-2	6292	6508	6692	6497	3.08	cps
Zirconium	90-1	550	608	550	569	5.92	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4765-16	Instrumnet Name :	P8
Client Sample ID :	DC14598-52-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:51:22	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	225	158	37.95	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:54:29	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	75	58	53	48.24	cps
Antimony	121-1	67	92	83	81	15.80	cps
Arsenic	75-2	2	2	11	5	108.30	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	42	33	25	33	25.01	cps
Beryllium	9-1	44	17	44	35	45.58	cps
Bismuth	209-1	4004006	3960747	3905725	3956826	1.24	cps
Bismuth	209-2	1524812	1517932	1509484	1517410	0.51	cps
Boron	10-1	317	325	317	319	1.51	cps
Boron	11-1	1450	1400	1317	1389	4.85	cps
Cadmium	111-1	892	876	914	894	2.13	cps
Cadmium	106-1	1258	1250	1300	1270	2.11	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	1950	1992	1925	1956	1.72	cps
Calcium	44-1	51788	53921	51303	52337	2.66	cps
Chromium	52-2	1023	1010	930	988	5.11	cps
Cobalt	59-2	70	70	50	63	18.23	cps
Copper	63-2	263	233	310	269	14.37	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	33	83	42	53	50.76	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	6743199	6613268	6554555	6637007	1.45	cps
Holmium	165-2	2005082	2011145	1976508	1997578	0.93	cps
Indium	115-1	6132196	6146559	6055200	6111318	0.80	cps
Indium	115-2	362479	363593	361920	362664	0.23	cps
Iron	56-2	3056	3050	3150	3086	1.82	cps
Iron	57-2	78	94	139	104	30.46	cps
Lead	206-1	2415098	2424181	2419271	2419517	0.19	cps
Lead	207-1	2206659	2188176	2168527	2187788	0.87	cps
Lead	208-1	9795456	9826200	9737661	9786439	0.46	cps
Lithium	6-1	1125980	1112329	1088333	1108881	1.72	cps
Magnesium	24-2	125	217	208	183	27.65	cps
Manganese	55-2	127	83	57	89	39.74	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:54:29	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	192	217	208	6.93	cps
Molybdenum	95-1	25	92	58	58	57.14	cps
Molybdenum	96-1	108	100	133	114	15.23	cps
Molybdenum	97-1	67	50	75	64	19.92	cps
Molybdenum	98-1	117	75	150	114	33.00	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	123	127	119	9.01	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	3351	3459	3334	3381	2.01	cps
Rhodium	103-1	5969382	5933501	5831961	5911615	1.21	cps
Rhodium	103-2	1945817	1947490	1925851	1939720	0.62	cps
Scandium	45-1	4018229	3950011	3924377	3964205	1.22	cps
Scandium	45-2	39663	39729	40361	39918	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-24	-45	-102	-57	-70.58	cps
Silicon	28-1	360766	360360	352009	357712	1.38	cps
Silver	109-1	42	58	67	56	22.91	cps
Silver	107-1	100	67	67	78	24.74	cps
Sodium	23-2	5826	6135	5868	5943	2.82	cps
Strontium	86-1	817	800	717	778	6.89	cps
Strontium	88-1	458	317	400	392	18.18	cps
Sulfur	34-1	368647	369110	368399	368719	0.10	cps
Terbium	159-1	7006719	6994268	6825406	6942131	1.46	cps
Terbium	159-2	1965195	1949790	1942646	1952544	0.59	cps
Thallium	203-1	108	133	92	111	18.88	cps
Thallium	205-1	208	217	233	219	5.80	cps
Tin	118-1	758	792	683	744	7.45	cps
Titanium	47-1	200	158	200	186	12.93	cps
Uranium	238-1	117	150	125	131	13.29	cps
Vanadium	51-2	13	27	20	20	33.35	cps
Yttrium	89-1	6770935	6571147	6527082	6623055	1.96	cps
Yttrium	89-2	270436	271568	269752	270585	0.34	cps
Zinc	66-2	100	53	70	74	31.77	cps
Zirconium	90-1	350	408	308	356	14.13	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:54:29	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	108	83	83	30.00	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:57:37	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	58	17	33	36	58.08	cps
Arsenic	75-2	0	6	2	2	114.63	cps
Barium	135-1	8	25	17	17	50.01	cps
Barium	137-1	50	83	58	64	27.15	cps
Beryllium	9-1	17	28	67	37	70.88	cps
Bismuth	209-1	3912674	3919612	3960805	3931031	0.66	cps
Bismuth	209-2	1517439	1516279	1510649	1514789	0.24	cps
Boron	10-1	183	275	283	247	22.45	cps
Boron	11-1	1250	792	1058	1033	22.28	cps
Cadmium	111-1	829	790	831	817	2.85	cps
Cadmium	106-1	1175	1125	1200	1167	3.27	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	2034	2009	2009	2017	0.72	cps
Calcium	44-1	51261	51487	51612	51453	0.35	cps
Chromium	52-2	927	993	1083	1001	7.85	cps
Cobalt	59-2	30	40	33	34	14.78	cps
Copper	63-2	253	260	247	253	2.63	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	6548623	6527060	6564265	6546650	0.29	cps
Holmium	165-2	2014435	2006977	1976972	1999461	0.99	cps
Indium	115-1	6064630	6081215	6101970	6082605	0.31	cps
Indium	115-2	362378	361093	356562	360011	0.85	cps
Iron	56-2	2650	2695	2650	2665	0.96	cps
Iron	57-2	78	44	78	67	28.86	cps
Lead	206-1	728	800	706	744	6.63	cps
Lead	207-1	544	628	650	607	9.16	cps
Lead	208-1	3050	2939	2784	2924	4.58	cps
Lithium	6-1	1082405	1088435	1107301	1092714	1.19	cps
Magnesium	24-2	142	133	192	156	20.28	cps
Manganese	55-2	87	47	110	81	39.49	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:57:37	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	175	125	153	16.66	cps
Molybdenum	95-1	0	8	17	8	100.02	cps
Molybdenum	96-1	83	50	92	75	29.40	cps
Molybdenum	97-1	33	42	17	31	41.66	cps
Molybdenum	98-1	17	33	33	28	34.63	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	97	127	112	13.39	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	3117	3376	3217	3237	4.03	cps
Rhodium	103-1	5780441	5909836	5774659	5821645	1.31	cps
Rhodium	103-2	1940849	1933408	1927808	1934022	0.34	cps
Scandium	45-1	3847018	3969528	3974475	3930340	1.84	cps
Scandium	45-2	40047	40157	40555	40253	0.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-104	8	-110	-69	-96.82	cps
Silicon	28-1	354127	348170	347744	350013	1.02	cps
Silver	109-1	42	92	67	67	37.50	cps
Silver	107-1	33	92	58	61	47.89	cps
Sodium	23-2	5968	6035	6177	6060	1.76	cps
Strontium	86-1	767	783	725	758	3.96	cps
Strontium	88-1	342	400	342	361	9.33	cps
Sulfur	34-1	364083	366797	372293	367724	1.14	cps
Terbium	159-1	6833459	6960930	6936966	6910451	0.98	cps
Terbium	159-2	1954457	1963516	1940200	1952724	0.60	cps
Thallium	203-1	100	83	58	81	26.03	cps
Thallium	205-1	125	208	142	158	27.85	cps
Tin	118-1	550	583	700	611	12.89	cps
Titanium	47-1	158	133	150	147	8.65	cps
Uranium	238-1	67	25	33	42	52.92	cps
Vanadium	51-2	10	7	17	11	45.82	cps
Yttrium	89-1	6459862	6595044	6586340	6547082	1.16	cps
Yttrium	89-2	270331	268225	264985	267847	1.01	cps
Zinc	66-2	70	53	17	47	58.46	cps
Zirconium	90-1	475	308	358	381	22.47	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 19:57:37	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	108	89	30.13	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101529BL	Instrumnet Name :	P8
Client Sample ID :	PB101529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:00:44	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	17	28	34.63	cps
Antimony	121-1	50	58	50	53	9.12	cps
Arsenic	75-2	2	6	0	2	114.63	cps
Barium	135-1	42	33	83	53	50.76	cps
Barium	137-1	117	150	175	147	19.88	cps
Beryllium	9-1	50	78	39	56	36.06	cps
Bismuth	209-1	3895241	3913015	3922981	3910412	0.36	cps
Bismuth	209-2	1509224	1511412	1508857	1509831	0.09	cps
Boron	10-1	267	233	208	236	12.40	cps
Boron	11-1	925	1192	1000	1039	13.24	cps
Cadmium	111-1	841	777	843	820	4.59	cps
Cadmium	106-1	1200	1108	1208	1172	4.73	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	2092	1959	2209	2086	6.00	cps
Calcium	44-1	51847	50734	50885	51155	1.18	cps
Chromium	52-2	1070	917	1047	1011	8.17	cps
Cobalt	59-2	40	53	73	56	30.20	cps
Copper	63-2	257	240	220	239	7.68	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	75	42	50	56	31.23	cps
Gadolinium	160-2	7	13	20	13	49.99	cps
Holmium	165-1	6556996	6602564	6610783	6590114	0.44	cps
Holmium	165-2	1975246	1960912	1990470	1975543	0.75	cps
Indium	115-1	6058295	6008352	6039509	6035385	0.42	cps
Indium	115-2	357573	362049	362180	360601	0.73	cps
Iron	56-2	2506	2689	2673	2623	3.87	cps
Iron	57-2	61	72	67	67	8.33	cps
Lead	206-1	494	617	478	530	14.32	cps
Lead	207-1	500	483	528	504	4.46	cps
Lead	208-1	2289	2267	2095	2217	4.80	cps
Lithium	6-1	1095286	1106312	1091409	1097669	0.70	cps
Magnesium	24-2	217	167	175	186	14.40	cps
Manganese	55-2	80	60	67	69	14.78	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101529BL	Instrumnet Name :	P8
Client Sample ID :	PB101529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:00:44	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	125	117	125	6.67	cps
Molybdenum	95-1	33	17	8	19	65.47	cps
Molybdenum	96-1	42	58	92	64	39.85	cps
Molybdenum	97-1	25	33	75	44	60.28	cps
Molybdenum	98-1	8	17	17	14	34.67	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	117	100	123	113	10.61	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	3484	3359	3459	3434	1.93	cps
Rhodium	103-1	5887960	5967189	5833554	5896234	1.14	cps
Rhodium	103-2	1917435	1935727	1922740	1925300	0.49	cps
Scandium	45-1	3955381	3943937	3909306	3936208	0.61	cps
Scandium	45-2	39947	40331	40308	40195	0.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	-61	-80	-58	-66	-17.97	cps
Silicon	28-1	352346	347183	353944	351157	1.01	cps
Silver	109-1	42	42	92	58	49.48	cps
Silver	107-1	50	108	83	81	36.33	cps
Sodium	23-2	5977	6043	5843	5954	1.71	cps
Strontium	86-1	842	800	733	792	6.90	cps
Strontium	88-1	317	375	392	361	10.91	cps
Sulfur	34-1	372606	368432	371052	370697	0.57	cps
Terbium	159-1	6940141	7008607	6984610	6977786	0.50	cps
Terbium	159-2	1953284	1938690	1945008	1945661	0.38	cps
Thallium	203-1	133	108	92	111	18.88	cps
Thallium	205-1	192	150	158	167	13.23	cps
Tin	118-1	667	725	683	692	4.34	cps
Titanium	47-1	133	150	175	153	13.73	cps
Uranium	238-1	42	42	33	39	12.38	cps
Vanadium	51-2	7	27	0	11	124.89	cps
Yttrium	89-1	6597064	6624356	6537913	6586444	0.67	cps
Yttrium	89-2	268156	268217	271521	269298	0.71	cps
Zinc	66-2	57	57	33	49	27.56	cps
Zirconium	90-1	342	375	308	342	9.76	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101529BL	Instrumnet Name :	P8
Client Sample ID :	PB101529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:00:44	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	75	89	19.52	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101529BS	Instrumnet Name :	P8
Client Sample ID :	PB101529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:03:53	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	17	22	21.64	cps
Antimony	121-1	58	33	42	44	28.65	cps
Arsenic	75-2	9	9	2	7	63.01	cps
Barium	135-1	33	25	42	33	25.01	cps
Barium	137-1	117	83	67	89	28.64	cps
Beryllium	9-1	44	22	33	33	33.35	cps
Bismuth	209-1	3771344	3951449	3946178	3889657	2.64	cps
Bismuth	209-2	1510283	1509067	1495958	1505103	0.53	cps
Boron	10-1	333	283	242	286	16.04	cps
Boron	11-1	1158	1175	1067	1133	5.15	cps
Cadmium	111-1	815	845	872	844	3.41	cps
Cadmium	106-1	1150	1192	1267	1203	4.92	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	2009	2384	2075	2156	9.28	cps
Calcium	44-1	51462	51746	52014	51741	0.53	cps
Chromium	52-2	957	1097	977	1010	7.50	cps
Cobalt	59-2	57	87	60	68	24.26	cps
Copper	63-2	240	280	253	258	7.90	cps
Dysprosium	156-1	42	8	33	28	62.46	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	33	58	33	75.02	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	25	42	58	42	40.00	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	6242189	6494263	6560752	6432401	2.61	cps
Holmium	165-2	2011366	1985039	1965941	1987449	1.15	cps
Indium	115-1	5829620	5963477	6071195	5954764	2.03	cps
Indium	115-2	357771	357976	358378	358042	0.09	cps
Iron	56-2	2645	2973	2806	2808	5.84	cps
Iron	57-2	83	67	61	70	16.44	cps
Lead	206-1	2396187	2395095	2419988	2403757	0.59	cps
Lead	207-1	2161377	2208712	2187829	2185973	1.09	cps
Lead	208-1	9663465	9755300	9741658	9720141	0.51	cps
Lithium	6-1	1064424	1085113	1129009	1092849	3.02	cps
Magnesium	24-2	175	233	125	178	30.50	cps
Manganese	55-2	80	93	93	89	8.66	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101529BS	Instrumnet Name :	P8
Client Sample ID :	PB101529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:03:53	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	117	192	158	24.12	cps
Molybdenum	95-1	42	17	33	31	41.66	cps
Molybdenum	96-1	67	83	58	69	18.33	cps
Molybdenum	97-1	33	50	17	33	50.00	cps
Molybdenum	98-1	25	42	25	31	31.50	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	110	113	114	4.45	cps
Phosphorus	31-2	25	25	0	17	86.60	cps
Potassium	39-2	3634	3209	3217	3353	7.25	cps
Rhodium	103-1	5640341	5868287	5851800	5786809	2.20	cps
Rhodium	103-2	1930708	1918095	1911700	1920168	0.50	cps
Scandium	45-1	3819105	3909476	3928646	3885742	1.51	cps
Scandium	45-2	40368	40054	39960	40127	0.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	-62	-28	-41	-44	-39.67	cps
Silicon	28-1	355805	355571	361531	357636	0.94	cps
Silver	109-1	83	75	25	61	51.63	cps
Silver	107-1	75	75	67	72	6.66	cps
Sodium	23-2	5801	5760	5801	5788	0.42	cps
Strontium	86-1	767	758	783	770	1.65	cps
Strontium	88-1	525	417	433	458	12.73	cps
Sulfur	34-1	371315	372039	371178	371511	0.12	cps
Terbium	159-1	6632383	6891154	7040014	6854517	3.01	cps
Terbium	159-2	1945885	1916236	1949259	1937127	0.94	cps
Thallium	203-1	142	108	117	122	14.20	cps
Thallium	205-1	267	175	200	214	22.15	cps
Tin	118-1	592	475	625	564	13.97	cps
Titanium	47-1	142	167	283	197	38.34	cps
Uranium	238-1	50	33	42	42	20.00	cps
Vanadium	51-2	17	10	13	13	25.01	cps
Yttrium	89-1	6288215	6516202	6536927	6447115	2.14	cps
Yttrium	89-2	267462	267191	265172	266608	0.47	cps
Zinc	66-2	97	127	143	122	19.35	cps
Zirconium	90-1	417	425	342	394	11.64	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	PB101529BS	Instrumnet Name :	P8
Client Sample ID :	PB101529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:03:53	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	125	58	81	47.78	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-01 Instrumnet Name : P8
 Client Sample ID : DC747-37-FL1-KI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:07:01 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2259	2300	2525	2361	6.08	cps
Antimony	121-1	1250	1308	1367	1308	4.46	cps
Arsenic	75-2	48	35	43	42	15.49	cps
Barium	135-1	26528	26394	24941	25954	3.39	cps
Barium	137-1	44911	44609	43715	44412	1.40	cps
Beryllium	9-1	50	44	61	52	16.36	cps
Bismuth	209-1	4028436	4045282	3950240	4007986	1.27	cps
Bismuth	209-2	1526444	1516439	1511963	1518282	0.49	cps
Boron	10-1	1042	1142	1000	1061	6.86	cps
Boron	11-1	4059	4443	4468	4323	5.30	cps
Cadmium	111-1	862	892	961	905	5.57	cps
Cadmium	106-1	1208	1275	1367	1283	6.19	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	119480	120303	117355	119046	1.28	cps
Calcium	44-1	2083384	2045110	2047113	2058536	1.05	cps
Chromium	52-2	1267	1193	1243	1235	3.04	cps
Cobalt	59-2	383	420	387	397	5.11	cps
Copper	63-2	357202	358498	356759	357486	0.25	cps
Dysprosium	156-1	33	25	67	42	52.92	cps
Dysprosium	156-2	3	17	13	11	62.48	cps
Erbium	164-1	50	33	92	58	51.50	cps
Erbium	164-2	7	7	30	14	93.24	cps
Gadolinium	160-1	33	67	100	67	50.00	cps
Gadolinium	160-2	20	17	13	17	20.01	cps
Holmium	165-1	6606762	6834212	6557129	6666034	2.22	cps
Holmium	165-2	2005406	2011171	1991320	2002632	0.51	cps
Indium	115-1	6156105	6206233	6107427	6156588	0.80	cps
Indium	115-2	363956	363658	362316	363310	0.24	cps
Iron	56-2	20844	21768	22219	21610	3.24	cps
Iron	57-2	561	550	511	541	4.86	cps
Lead	206-1	2017	2028	2117	2054	2.67	cps
Lead	207-1	1845	2050	1822	1906	6.59	cps
Lead	208-1	8307	8518	8385	8403	1.27	cps
Lithium	6-1	1126869	1134851	1111688	1124469	1.05	cps
Magnesium	24-2	43752	44813	44554	44373	1.25	cps
Manganese	55-2	3774	3824	3791	3796	0.67	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-01	Instrumnet Name :	P8
Client Sample ID :	DC747-37-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:07:01	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	492	392	428	12.97	cps
Molybdenum	95-1	183	158	200	181	11.62	cps
Molybdenum	96-1	233	367	217	272	30.20	cps
Molybdenum	97-1	108	117	125	117	7.14	cps
Molybdenum	98-1	250	300	225	258	14.78	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	7489	7586	7482	7519	0.77	cps
Phosphorus	31-2	267	225	267	253	9.52	cps
Potassium	39-2	14116	13932	14391	14146	1.63	cps
Rhodium	103-1	5895666	6051487	5888353	5945168	1.55	cps
Rhodium	103-2	1957339	1939367	1952398	1949701	0.48	cps
Scandium	45-1	4004565	4072529	3912212	3996435	2.01	cps
Scandium	45-2	40014	40702	39456	40057	1.56	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	-17	-16	-106	-46	-112.10	cps
Silicon	28-1	4331234	4362164	4371113	4354837	0.48	cps
Silver	109-1	50	100	100	83	34.64	cps
Silver	107-1	50	67	100	72	35.26	cps
Sodium	23-2	920642	923733	920246	921540	0.21	cps
Strontium	86-1	43730	45059	43947	44245	1.61	cps
Strontium	88-1	382366	382387	381832	382195	0.08	cps
Sulfur	34-1	413791	411531	410831	412051	0.38	cps
Terbium	159-1	6989881	7162093	7058532	7070169	1.23	cps
Terbium	159-2	1967175	1955329	1959423	1960642	0.31	cps
Thallium	203-1	142	150	217	169	24.26	cps
Thallium	205-1	242	233	367	281	26.62	cps
Tin	118-1	6127	6377	6085	6196	2.55	cps
Titanium	47-1	542	442	525	503	10.66	cps
Uranium	238-1	258	267	242	256	4.98	cps
Vanadium	51-2	120	110	123	118	5.89	cps
Yttrium	89-1	6729006	6757137	6567634	6684593	1.53	cps
Yttrium	89-2	271100	270216	269556	270290	0.29	cps
Zinc	66-2	42615	42579	42823	42672	0.31	cps
Zirconium	90-1	750	783	808	781	3.75	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-01	Instrumnet Name :	P8
Client Sample ID :	DC747-37-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:07:01	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	142	150	189	39.54	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-02	Instrumnet Name :	P8
Client Sample ID :	DC747-38-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:10:09	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	633	358	481	29.14	cps
Antimony	121-1	558	442	458	486	12.98	cps
Arsenic	75-2	33	35	33	34	3.16	cps
Barium	135-1	25400	26294	25935	25876	1.74	cps
Barium	137-1	45822	43983	44677	44827	2.07	cps
Beryllium	9-1	56	78	83	72	20.35	cps
Bismuth	209-1	4028483	4014818	4021392	4021564	0.17	cps
Bismuth	209-2	1545044	1531825	1529354	1535408	0.55	cps
Boron	10-1	833	967	875	892	7.65	cps
Boron	11-1	4059	4418	4042	4173	5.08	cps
Cadmium	111-1	781	880	979	880	11.22	cps
Cadmium	106-1	1117	1225	1367	1236	10.14	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	120135	119775	117723	119211	1.09	cps
Calcium	44-1	2062875	2043951	2057411	2054745	0.47	cps
Chromium	52-2	1260	1263	1207	1243	2.56	cps
Cobalt	59-2	170	167	123	153	16.98	cps
Copper	63-2	106894	106064	106061	106339	0.45	cps
Dysprosium	156-1	67	25	17	36	74.18	cps
Dysprosium	156-2	7	23	13	14	58.06	cps
Erbium	164-1	33	108	50	64	61.65	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	67	75	42	61	28.38	cps
Gadolinium	160-2	27	20	10	19	44.42	cps
Holmium	165-1	6727535	6871959	6758576	6786023	1.12	cps
Holmium	165-2	2042422	2013528	2000408	2018786	1.06	cps
Indium	115-1	6242409	6285527	6249723	6259220	0.37	cps
Indium	115-2	367216	365058	365055	365776	0.34	cps
Iron	56-2	20967	21896	20449	21104	3.47	cps
Iron	57-2	611	556	622	596	5.99	cps
Lead	206-1	1333	1300	1356	1330	2.10	cps
Lead	207-1	1106	895	1122	1041	12.20	cps
Lead	208-1	4962	4739	4834	4845	2.30	cps
Lithium	6-1	1140282	1144916	1124294	1136497	0.95	cps
Magnesium	24-2	44654	43910	44137	44234	0.86	cps
Manganese	55-2	4718	4814	4728	4753	1.12	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-02	Instrumnet Name :	P8
Client Sample ID :	DC747-38-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:10:09	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	317	292	328	13.05	cps
Molybdenum	95-1	117	167	167	150	19.25	cps
Molybdenum	96-1	233	217	358	269	28.74	cps
Molybdenum	97-1	108	133	83	108	23.08	cps
Molybdenum	98-1	200	250	275	242	15.80	cps
Neodymium	150-1	33	40	27	33	20.00	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	583	623	537	581	7.46	cps
Phosphorus	31-2	383	392	475	417	12.17	cps
Potassium	39-2	14458	14416	14316	14397	0.51	cps
Rhodium	103-1	5936149	5985663	6020633	5980815	0.71	cps
Rhodium	103-2	1981872	1974635	1943487	1966664	1.04	cps
Scandium	45-1	3985513	4036010	4075367	4032296	1.12	cps
Scandium	45-2	40669	41087	40492	40749	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-31	26	29	8	414.68	cps
Silicon	28-1	4362888	4334420	4318769	4338692	0.52	cps
Silver	109-1	100	83	117	100	16.66	cps
Silver	107-1	125	83	108	106	19.87	cps
Sodium	23-2	921961	923275	924893	923376	0.16	cps
Strontium	86-1	45008	45452	46021	45494	1.12	cps
Strontium	88-1	389754	387899	389018	388890	0.24	cps
Sulfur	34-1	414362	412202	409610	412058	0.58	cps
Terbium	159-1	7138467	7156921	7116686	7137358	0.28	cps
Terbium	159-2	1994163	1957469	1990096	1980576	1.02	cps
Thallium	203-1	142	133	67	114	36.10	cps
Thallium	205-1	358	275	233	289	22.03	cps
Tin	118-1	1433	1333	1342	1370	4.05	cps
Titanium	47-1	700	583	492	592	17.65	cps
Uranium	238-1	283	283	233	267	10.82	cps
Vanadium	51-2	83	73	93	83	12.00	cps
Yttrium	89-1	6740286	6691186	6747477	6726316	0.46	cps
Yttrium	89-2	273382	273210	271643	272745	0.35	cps
Zinc	66-2	2060	2120	2064	2081	1.62	cps
Zirconium	90-1	658	817	717	731	10.96	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-02	Instrumnet Name :	P8
Client Sample ID :	DC747-38-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:10:09	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	108	158	108	46.15	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-03	Instrumnet Name :	P8
Client Sample ID :	DC747-39-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:13:18	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	142	150	156	11.15	cps
Antimony	121-1	1867	1617	1909	1797	8.78	cps
Arsenic	75-2	43	63	54	53	19.21	cps
Barium	135-1	26503	25601	25935	26013	1.75	cps
Barium	137-1	45713	44200	45931	45281	2.08	cps
Beryllium	9-1	44	56	61	54	15.80	cps
Bismuth	209-1	4004476	4077706	3508853	3863678	8.01	cps
Bismuth	209-2	1539346	1533256	1537297	1536633	0.20	cps
Boron	10-1	950	1042	817	936	12.09	cps
Boron	11-1	3917	4342	4126	4129	5.15	cps
Cadmium	111-1	988	951	780	906	12.27	cps
Cadmium	106-1	1367	1292	1025	1228	14.63	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	119859	119606	120162	119876	0.23	cps
Calcium	44-1	2027141	2042263	2093485	2054296	1.69	cps
Chromium	52-2	1333	1390	1367	1363	2.09	cps
Cobalt	59-2	153	140	120	138	12.18	cps
Copper	63-2	391443	389495	386170	389036	0.69	cps
Dysprosium	156-1	42	42	33	39	12.38	cps
Dysprosium	156-2	23	7	7	12	78.69	cps
Erbium	164-1	75	83	108	89	19.52	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	117	92	58	89	32.92	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	6684243	6865651	5938914	6496269	7.56	cps
Holmium	165-2	2046639	2038141	2033417	2039399	0.33	cps
Indium	115-1	6199914	6302699	5377880	5960164	8.50	cps
Indium	115-2	364967	365553	363283	364601	0.32	cps
Iron	56-2	14831	15821	15120	15258	3.34	cps
Iron	57-2	400	378	339	372	8.31	cps
Lead	206-1	1178	1200	1261	1213	3.56	cps
Lead	207-1	1139	1117	1072	1109	3.06	cps
Lead	208-1	5012	4973	4834	4940	1.89	cps
Lithium	6-1	1125964	1168054	983285	1092434	8.86	cps
Magnesium	24-2	44328	44078	45348	44585	1.51	cps
Manganese	55-2	3307	3264	3267	3279	0.74	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-03	Instrumnet Name :	P8
Client Sample ID :	DC747-39-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:13:18	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	325	308	269	30.51	cps
Molybdenum	95-1	192	167	100	153	31.02	cps
Molybdenum	96-1	275	242	217	244	11.97	cps
Molybdenum	97-1	133	83	175	131	35.15	cps
Molybdenum	98-1	333	225	200	253	28.04	cps
Neodymium	150-1	53	40	20	38	44.42	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1090	1113	1183	1129	4.30	cps
Phosphorus	31-2	475	333	325	378	22.32	cps
Potassium	39-2	14166	14275	14108	14183	0.60	cps
Rhodium	103-1	5979829	6038279	5228720	5748942	7.85	cps
Rhodium	103-2	1956893	1968558	1957689	1961047	0.33	cps
Scandium	45-1	4007750	4066531	3470720	3848334	8.53	cps
Scandium	45-2	40759	40772	41414	40982	0.91	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-41	7	-74	-36	-112.11	cps
Silicon	28-1	4343537	4294014	4393101	4343551	1.14	cps
Silver	109-1	117	92	83	97	17.84	cps
Silver	107-1	117	67	83	89	28.64	cps
Sodium	23-2	922713	919531	921157	921134	0.17	cps
Strontium	86-1	45468	44841	46840	45716	2.24	cps
Strontium	88-1	385661	384259	388322	386081	0.53	cps
Sulfur	34-1	411518	405451	408793	408587	0.74	cps
Terbium	159-1	7111688	7216034	6191676	6839799	8.24	cps
Terbium	159-2	1991162	2014151	1988282	1997865	0.71	cps
Thallium	203-1	167	133	167	156	12.37	cps
Thallium	205-1	267	242	233	247	7.02	cps
Tin	118-1	950	933	950	945	1.02	cps
Titanium	47-1	5104	625	483	2071	126.90	cps
Uranium	238-1	208	192	192	197	4.88	cps
Vanadium	51-2	63	83	73	73	13.64	cps
Yttrium	89-1	6681994	6817937	5703958	6401296	9.49	cps
Yttrium	89-2	271191	273826	271158	272059	0.56	cps
Zinc	66-2	51710	51559	50087	51118	1.75	cps
Zirconium	90-1	683	675	725	694	3.86	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-03	Instrumnet Name :	P8
Client Sample ID :	DC747-39-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:13:18	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	167	142	15.56	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-04	Instrumnet Name :	P8
Client Sample ID :	DC747-40-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:16:26	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	125	122	10.41	cps
Antimony	121-1	717	642	717	692	6.26	cps
Arsenic	75-2	37	50	50	46	16.38	cps
Barium	135-1	29409	28223	29116	28916	2.14	cps
Barium	137-1	49987	50104	50221	50104	0.23	cps
Beryllium	9-1	56	72	50	59	19.51	cps
Bismuth	209-1	4090807	4174133	4089187	4118042	1.18	cps
Bismuth	209-2	1556357	1564194	1551329	1557294	0.42	cps
Boron	10-1	775	883	858	839	6.76	cps
Boron	11-1	3901	4626	4201	4242	8.59	cps
Cadmium	111-1	864	938	902	901	4.14	cps
Cadmium	106-1	1208	1317	1267	1264	4.29	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	122270	123405	123228	122968	0.50	cps
Calcium	44-1	2061349	2132322	2100211	2097961	1.69	cps
Chromium	52-2	1217	1167	1210	1198	2.27	cps
Cobalt	59-2	83	67	93	81	16.61	cps
Copper	63-2	435070	435900	436994	435988	0.22	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Gadolinium	160-2	23	30	17	23	28.56	cps
Holmium	165-1	6883867	6985916	6759901	6876562	1.65	cps
Holmium	165-2	2065711	2066129	2061104	2064315	0.14	cps
Indium	115-1	6298652	6294684	6328784	6307373	0.30	cps
Indium	115-2	371108	371803	377155	373355	0.89	cps
Iron	56-2	14959	14391	17163	15504	9.44	cps
Iron	57-2	322	389	394	369	10.91	cps
Lead	206-1	2723	2506	2950	2726	8.15	cps
Lead	207-1	2156	2273	2289	2239	3.24	cps
Lead	208-1	10330	10480	10947	10585	3.04	cps
Lithium	6-1	1120617	1165576	1156877	1147690	2.08	cps
Magnesium	24-2	46527	45030	43610	45056	3.24	cps
Manganese	55-2	2480	2450	2440	2457	0.85	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-04 Instrumnet Name : P8
 Client Sample ID : DC747-40-FL1-KI-W4-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:16:26 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	408	467	394	20.30	cps
Molybdenum	95-1	133	167	158	153	11.36	cps
Molybdenum	96-1	192	225	225	214	9.00	cps
Molybdenum	97-1	125	100	133	119	14.53	cps
Molybdenum	98-1	192	283	242	239	19.21	cps
Neodymium	150-1	20	33	33	29	26.64	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	307	287	320	304	5.51	cps
Phosphorus	31-2	450	383	300	378	19.89	cps
Potassium	39-2	14800	13373	14508	14227	5.30	cps
Rhodium	103-1	5980873	6143584	6051808	6058755	1.35	cps
Rhodium	103-2	1973434	2002602	1957920	1977986	1.15	cps
Scandium	45-1	4083118	4127795	4103635	4104849	0.54	cps
Scandium	45-2	41207	41769	40906	41294	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-79	-46	-11	-45	-75.27	cps
Silicon	28-1	4601333	4700609	4634833	4645592	1.09	cps
Silver	109-1	117	75	58	83	36.05	cps
Silver	107-1	150	100	108	119	22.43	cps
Sodium	23-2	942133	928093	933304	934510	0.76	cps
Strontium	86-1	47492	47559	46932	47328	0.73	cps
Strontium	88-1	398820	405000	404346	402722	0.84	cps
Sulfur	34-1	415567	414680	418950	416399	0.54	cps
Terbium	159-1	7259041	7394653	7189037	7280910	1.44	cps
Terbium	159-2	2018635	2011627	1999934	2010065	0.47	cps
Thallium	203-1	117	125	133	125	6.67	cps
Thallium	205-1	225	233	250	236	5.39	cps
Tin	118-1	1017	983	975	992	2.22	cps
Titanium	47-1	542	600	475	539	11.61	cps
Uranium	238-1	200	192	200	197	2.44	cps
Vanadium	51-2	87	63	137	96	39.21	cps
Yttrium	89-1	6835286	6847825	6860793	6847968	0.19	cps
Yttrium	89-2	273474	277456	276616	275849	0.76	cps
Zinc	66-2	1623	1643	1703	1657	2.51	cps
Zirconium	90-1	708	717	750	725	3.04	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-04	Instrumnet Name :	P8
Client Sample ID :	DC747-40-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:16:26	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	183	192	4.35	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-05 Instrumnet Name : P8
 Client Sample ID : DC747-41-FL1-CL7-W4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:19:35 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	42	39	12.38	cps
Antimony	121-1	100	92	50	81	33.26	cps
Arsenic	75-2	0	7	2	3	124.95	cps
Barium	135-1	33	33	50	39	24.75	cps
Barium	137-1	33	33	58	42	34.65	cps
Beryllium	9-1	39	78	61	59	32.92	cps
Bismuth	209-1	4046643	4065779	4072071	4061498	0.33	cps
Bismuth	209-2	1549595	1540326	1545695	1545205	0.30	cps
Boron	10-1	267	333	292	297	11.33	cps
Boron	11-1	1300	1225	1100	1208	8.36	cps
Cadmium	111-1	834	875	1018	909	10.62	cps
Cadmium	106-1	1200	1242	1450	1297	10.33	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	2009	2050	2025	2028	1.03	cps
Calcium	44-1	51963	50584	50809	51119	1.45	cps
Chromium	52-2	1043	1023	937	1001	5.66	cps
Cobalt	59-2	77	57	60	64	16.63	cps
Copper	63-2	320	263	223	269	18.06	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	25	17	58	33	66.14	cps
Gadolinium	160-2	0	3	13	6	124.93	cps
Holmium	165-1	6773743	6792544	6727844	6764710	0.49	cps
Holmium	165-2	2036689	2054182	2036495	2042456	0.50	cps
Indium	115-1	6239020	6232430	6167446	6212965	0.64	cps
Indium	115-2	364546	365905	365800	365417	0.21	cps
Iron	56-2	3300	3062	3128	3163	3.90	cps
Iron	57-2	106	106	94	102	6.30	cps
Lead	206-1	2465306	2469899	2445688	2460298	0.52	cps
Lead	207-1	2231289	2238494	2215227	2228337	0.53	cps
Lead	208-1	9935464	9960394	9901092	9932317	0.30	cps
Lithium	6-1	1137350	1122836	1124914	1128367	0.70	cps
Magnesium	24-2	200	208	225	211	6.03	cps
Manganese	55-2	100	83	67	83	20.00	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-05	Instrumnet Name :	P8
Client Sample ID :	DC747-41-FL1-CL7-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:19:35	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	200	142	164	19.25	cps
Molybdenum	95-1	75	67	33	58	37.80	cps
Molybdenum	96-1	100	83	150	111	31.22	cps
Molybdenum	97-1	75	50	25	50	50.00	cps
Molybdenum	98-1	67	108	58	78	34.44	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	107	137	120	12.73	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	3526	3342	3634	3501	4.21	cps
Rhodium	103-1	5988869	5979953	5994661	5987828	0.12	cps
Rhodium	103-2	1970198	1957538	1945672	1957802	0.63	cps
Scandium	45-1	4075951	4032918	4002396	4037088	0.92	cps
Scandium	45-2	40806	40274	40411	40497	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	41	-103	-83	-48	-161.56	cps
Silicon	28-1	355486	354785	358267	356180	0.52	cps
Silver	109-1	75	42	67	61	28.38	cps
Silver	107-1	58	100	67	75	29.40	cps
Sodium	23-2	5901	5543	5543	5662	3.65	cps
Strontium	86-1	692	817	650	720	12.06	cps
Strontium	88-1	350	533	492	458	20.97	cps
Sulfur	34-1	372220	372189	374252	372887	0.32	cps
Terbium	159-1	7166578	7154302	7133666	7151515	0.23	cps
Terbium	159-2	1978612	1971848	1963255	1971239	0.39	cps
Thallium	203-1	142	75	92	103	33.75	cps
Thallium	205-1	300	267	275	281	6.18	cps
Tin	118-1	883	592	867	781	20.98	cps
Titanium	47-1	192	167	200	186	9.32	cps
Uranium	238-1	133	142	92	122	21.92	cps
Vanadium	51-2	20	10	27	19	44.42	cps
Yttrium	89-1	6777882	6698504	6639421	6705269	1.04	cps
Yttrium	89-2	270948	267778	273472	270733	1.05	cps
Zinc	66-2	67	57	73	66	12.79	cps
Zirconium	90-1	383	467	450	433	10.18	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-05	Instrumnet Name :	P8
Client Sample ID :	DC747-41-FL1-CL7-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:19:35	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	42	142	81	66.50	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-06 Instrumnet Name : P8
 Client Sample ID : DC747-42-FL1-CL7-W4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:22:43 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	8	33	8	17	86.62	cps
Arsenic	75-2	4	4	0	2	86.60	cps
Barium	135-1	33	42	50	42	20.00	cps
Barium	137-1	33	50	100	61	56.78	cps
Beryllium	9-1	89	44	67	67	33.33	cps
Bismuth	209-1	4061306	4062902	4041924	4055378	0.29	cps
Bismuth	209-2	1524821	1529429	1518468	1524239	0.36	cps
Boron	10-1	217	242	192	217	11.54	cps
Boron	11-1	933	842	800	858	7.95	cps
Cadmium	111-1	920	975	1017	971	5.04	cps
Cadmium	106-1	1300	1392	1433	1375	4.96	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	1992	2025	1925	1981	2.57	cps
Calcium	44-1	50325	50651	48878	49951	1.89	cps
Chromium	52-2	1037	867	940	948	9.00	cps
Cobalt	59-2	50	60	27	46	37.54	cps
Copper	63-2	240	260	273	258	6.51	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	8	50	33	31	68.64	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Gadolinium	160-2	3	10	17	10	66.70	cps
Holmium	165-1	6749937	6789495	6685878	6741770	0.78	cps
Holmium	165-2	2014613	1996852	2000952	2004139	0.46	cps
Indium	115-1	6253071	6120093	6193651	6188938	1.08	cps
Indium	115-2	360562	358115	357452	358710	0.46	cps
Iron	56-2	2523	2795	2623	2647	5.20	cps
Iron	57-2	78	78	67	74	8.66	cps
Lead	206-1	750	806	594	717	15.27	cps
Lead	207-1	544	500	494	513	5.34	cps
Lead	208-1	2506	2522	2333	2454	4.26	cps
Lithium	6-1	1137522	1132681	1118421	1129541	0.88	cps
Magnesium	24-2	150	75	158	128	35.92	cps
Manganese	55-2	80	57	113	83	34.18	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-06	Instrumnet Name :	P8
Client Sample ID :	DC747-42-FL1-CL7-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:22:43	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	192	133	167	18.03	cps
Molybdenum	95-1	33	17	8	19	65.47	cps
Molybdenum	96-1	92	67	42	67	37.50	cps
Molybdenum	97-1	17	8	25	17	50.01	cps
Molybdenum	98-1	25	17	33	25	33.34	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	123	107	111	9.64	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	3551	2934	3484	3323	10.19	cps
Rhodium	103-1	5949420	5959101	5946337	5951619	0.11	cps
Rhodium	103-2	1921870	1910923	1905044	1912612	0.45	cps
Scandium	45-1	3970062	4019643	3995543	3995083	0.62	cps
Scandium	45-2	39639	39693	40341	39891	0.98	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-61	-20	-18	-33	-73.95	cps
Silicon	28-1	354147	355234	350696	353359	0.67	cps
Silver	109-1	42	67	25	44	47.19	cps
Silver	107-1	75	75	58	69	13.85	cps
Sodium	23-2	6102	5952	6460	6171	4.23	cps
Strontium	86-1	592	742	608	647	12.70	cps
Strontium	88-1	317	425	375	372	14.57	cps
Sulfur	34-1	376652	374440	372256	374449	0.59	cps
Terbium	159-1	7061501	7099313	7087287	7082700	0.27	cps
Terbium	159-2	1949063	1974441	1954509	1959338	0.68	cps
Thallium	203-1	42	117	83	81	46.64	cps
Thallium	205-1	192	242	200	211	12.69	cps
Tin	118-1	575	525	575	558	5.17	cps
Titanium	47-1	142	92	125	119	21.32	cps
Uranium	238-1	17	50	25	31	56.77	cps
Vanadium	51-2	17	10	7	11	45.82	cps
Yttrium	89-1	6653014	6706446	6638416	6665959	0.54	cps
Yttrium	89-2	269582	266483	267269	267778	0.60	cps
Zinc	66-2	37	73	57	56	33.04	cps
Zirconium	90-1	408	283	208	300	33.68	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-06	Instrumnet Name :	P8
Client Sample ID :	DC747-42-FL1-CL7-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:22:43	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	100	117	14.28	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-07 Instrumnet Name : P8
 Client Sample ID : DC747-43-FL2-CL1-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:25:54 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	58	47	26.97	cps
Antimony	121-1	42	33	17	31	41.66	cps
Arsenic	75-2	0	6	0	2	173.21	cps
Barium	135-1	167	242	217	208	18.33	cps
Barium	137-1	408	283	508	400	28.18	cps
Beryllium	9-1	44	33	33	37	17.33	cps
Bismuth	209-1	4058031	4053417	4056258	4055902	0.06	cps
Bismuth	209-2	1541935	1531800	1537373	1537036	0.33	cps
Boron	10-1	708	850	758	772	9.30	cps
Boron	11-1	3000	3234	3109	3114	3.75	cps
Cadmium	111-1	897	931	814	881	6.86	cps
Cadmium	106-1	1283	1325	1175	1261	6.14	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	173002	171637	175558	173399	1.15	cps
Calcium	44-1	2967377	2930953	2977419	2958583	0.83	cps
Chromium	52-2	1257	1350	1273	1293	3.85	cps
Cobalt	59-2	63	30	30	41	46.81	cps
Copper	63-2	330	433	327	363	16.69	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	83	42	33	53	50.76	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	6769059	6780161	6899885	6816368	1.06	cps
Holmium	165-2	2051758	1998341	2028827	2026309	1.32	cps
Indium	115-1	6203969	6183164	6232953	6206695	0.40	cps
Indium	115-2	365793	366930	366445	366389	0.16	cps
Iron	56-2	4373	4101	4212	4229	3.24	cps
Iron	57-2	106	111	122	113	7.51	cps
Lead	206-1	706	828	733	756	8.48	cps
Lead	207-1	650	611	628	630	3.10	cps
Lead	208-1	2984	2817	2800	2867	3.54	cps
Lithium	6-1	1151947	1153010	1146730	1150562	0.29	cps
Magnesium	24-2	130218	131478	129358	130351	0.82	cps
Manganese	55-2	77	83	100	87	13.86	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-07	Instrumnet Name :	P8
Client Sample ID :	DC747-43-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:25:54	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	125	133	119	14.52	cps
Molybdenum	95-1	42	33	17	31	41.66	cps
Molybdenum	96-1	108	100	92	100	8.33	cps
Molybdenum	97-1	25	8	50	28	75.51	cps
Molybdenum	98-1	50	58	25	44	39.04	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	217	197	147	187	19.32	cps
Phosphorus	31-2	8	25	0	11	114.58	cps
Potassium	39-2	4051	3742	3859	3884	4.01	cps
Rhodium	103-1	6030708	5894673	6047081	5990820	1.40	cps
Rhodium	103-2	1952142	1946056	1954070	1950756	0.21	cps
Scandium	45-1	4128735	4026200	4038890	4064608	1.38	cps
Scandium	45-2	41461	39853	40869	40728	2.00	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-59	29	-34	-21	-213.55	cps
Silicon	28-1	379055	373576	387950	380194	1.91	cps
Silver	109-1	83	42	17	47	71.32	cps
Silver	107-1	75	108	42	75	44.44	cps
Sodium	23-2	639897	638692	638569	639053	0.11	cps
Strontium	86-1	6735	6777	6802	6771	0.50	cps
Strontium	88-1	53229	53004	54042	53425	1.02	cps
Sulfur	34-1	527310	529417	525528	527418	0.37	cps
Terbium	159-1	7161569	7168739	7183187	7171165	0.15	cps
Terbium	159-2	1972916	1976932	1972697	1974182	0.12	cps
Thallium	203-1	75	158	192	142	42.42	cps
Thallium	205-1	242	267	225	244	8.58	cps
Tin	118-1	950	1025	1075	1017	6.19	cps
Titanium	47-1	133	217	208	186	24.66	cps
Uranium	238-1	33	75	33	47	50.95	cps
Vanadium	51-2	30	17	23	23	28.56	cps
Yttrium	89-1	6754230	6678706	6702377	6711771	0.58	cps
Yttrium	89-2	274441	273114	273162	273572	0.28	cps
Zinc	66-2	277	263	323	288	10.95	cps
Zirconium	90-1	542	392	417	450	17.86	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-07	Instrumnet Name :	P8
Client Sample ID :	DC747-43-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:25:54	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	42	86	45.73	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-08 Instrumnet Name : P8
 Client Sample ID : DC747-44-FL2-CL1-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:29:03 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	42	33	43.30	cps
Antimony	121-1	58	92	50	67	33.07	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	267	267	300	278	6.93	cps
Barium	137-1	500	367	508	458	17.34	cps
Beryllium	9-1	50	44	56	50	11.11	cps
Bismuth	209-1	3926104	3998782	3905713	3943533	1.24	cps
Bismuth	209-2	1478500	1508739	1509730	1498990	1.18	cps
Boron	10-1	658	792	808	753	10.92	cps
Boron	11-1	2892	3401	3359	3217	8.78	cps
Cadmium	111-1	975	755	800	844	13.76	cps
Cadmium	106-1	1383	1083	1125	1197	13.58	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	170248	171806	171267	171107	0.46	cps
Calcium	44-1	2897018	2954548	2935130	2928898	1.00	cps
Chromium	52-2	1190	1170	1297	1219	5.59	cps
Cobalt	59-2	40	33	27	33	20.00	cps
Copper	63-2	397	350	337	361	8.72	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	25	33	42	52.92	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	17	83	42	47	71.32	cps
Gadolinium	160-2	17	20	10	16	32.73	cps
Holmium	165-1	6560322	6658184	6559416	6592640	0.86	cps
Holmium	165-2	1930105	1998893	1988141	1972380	1.88	cps
Indium	115-1	6050215	6133476	6014492	6066061	1.01	cps
Indium	115-2	356468	362273	365296	361345	1.24	cps
Iron	56-2	13857	14447	14703	14336	3.02	cps
Iron	57-2	378	417	356	383	8.07	cps
Lead	206-1	794	733	733	754	4.68	cps
Lead	207-1	661	761	644	689	9.16	cps
Lead	208-1	3034	3095	3061	3063	1.00	cps
Lithium	6-1	1111222	1135998	1104884	1117368	1.47	cps
Magnesium	24-2	124038	127188	130015	127080	2.35	cps
Manganese	55-2	123	80	83	96	25.24	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-08	Instrumnet Name :	P8
Client Sample ID :	DC747-44-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:29:03	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	208	83	156	41.61	cps
Molybdenum	95-1	58	50	17	42	52.91	cps
Molybdenum	96-1	83	117	125	108	20.35	cps
Molybdenum	97-1	50	33	25	36	35.25	cps
Molybdenum	98-1	75	58	75	69	13.85	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	163	147	163	10.20	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	3901	3859	4017	3926	2.09	cps
Rhodium	103-1	5822880	5891890	5835085	5849952	0.63	cps
Rhodium	103-2	1916769	1948049	1929506	1931441	0.81	cps
Scandium	45-1	3971383	4015145	3990816	3992448	0.55	cps
Scandium	45-2	39716	40599	41160	40492	1.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	49	-54	-44	-16	-352.25	cps
Silicon	28-1	392072	392236	383725	389344	1.25	cps
Silver	109-1	33	50	67	50	33.34	cps
Silver	107-1	42	42	83	56	43.30	cps
Sodium	23-2	614660	625126	622876	620887	0.89	cps
Strontium	86-1	7019	7085	6385	6830	5.66	cps
Strontium	88-1	52661	52745	52577	52661	0.16	cps
Sulfur	34-1	526201	522823	532288	527104	0.91	cps
Terbium	159-1	6986422	7009011	6955517	6983650	0.38	cps
Terbium	159-2	1925745	1945105	1963086	1944645	0.96	cps
Thallium	203-1	92	75	75	81	11.94	cps
Thallium	205-1	292	217	242	250	15.27	cps
Tin	118-1	1075	850	933	953	11.94	cps
Titanium	47-1	192	192	217	200	7.22	cps
Uranium	238-1	58	67	33	53	32.88	cps
Vanadium	51-2	10	17	33	20	60.08	cps
Yttrium	89-1	6612890	6745887	6681018	6679932	1.00	cps
Yttrium	89-2	264266	272116	271820	269401	1.65	cps
Zinc	66-2	147	113	153	138	15.55	cps
Zirconium	90-1	542	508	342	464	23.10	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-08	Instrumnet Name :	P8
Client Sample ID :	DC747-44-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:29:03	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	100	97	13.09	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:32:11	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1200	1217	1217	1.37	cps
Antimony	121-1	4017	4017	3559	3865	6.85	cps
Arsenic	75-2	31	59	31	41	39.37	cps
Barium	135-1	30378	29609	29910	29965	1.29	cps
Barium	137-1	51878	52237	51451	51855	0.76	cps
Beryllium	9-1	33	61	11	35	71.20	cps
Bismuth	209-1	3988651	3981255	3975937	3981948	0.16	cps
Bismuth	209-2	1463112	1448118	1528472	1479901	2.89	cps
Boron	10-1	925	875	933	911	3.46	cps
Boron	11-1	3642	4159	4318	4040	8.74	cps
Cadmium	111-1	1152	1063	1021	1079	6.18	cps
Cadmium	106-1	1542	1367	1333	1414	7.91	cps
Cadmium	108-1	117	117	113	115	2.09	cps
Calcium	43-1	123943	125617	124481	124680	0.69	cps
Calcium	44-1	2188105	2175745	2135126	2166325	1.28	cps
Chromium	52-2	1270	1260	1263	1265	0.40	cps
Cobalt	59-2	493	503	483	493	2.03	cps
Copper	63-2	487442	488253	479921	485205	0.95	cps
Dysprosium	156-1	58	58	42	53	18.23	cps
Dysprosium	156-2	27	17	7	17	59.99	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	3	13	23	13	75.02	cps
Gadolinium	160-1	58	125	58	81	47.78	cps
Gadolinium	160-2	13	30	10	18	60.28	cps
Holmium	165-1	6685480	6658592	6709882	6684652	0.38	cps
Holmium	165-2	1944597	1925393	2015266	1961752	2.41	cps
Indium	115-1	6185111	6136013	6139623	6153582	0.44	cps
Indium	115-2	348120	347870	366849	354280	3.07	cps
Iron	56-2	20299	19960	19592	19950	1.77	cps
Iron	57-2	500	450	472	474	5.28	cps
Lead	206-1	10794	11161	11044	11000	1.70	cps
Lead	207-1	9287	9209	9170	9222	0.64	cps
Lead	208-1	43024	43085	43063	43058	0.07	cps
Lithium	6-1	1136916	1115505	1143130	1131850	1.28	cps
Magnesium	24-2	45323	46050	45248	45540	0.97	cps
Manganese	55-2	14511	14378	13917	14269	2.18	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:32:11	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	400	400	406	2.37	cps
Molybdenum	95-1	158	150	125	144	12.01	cps
Molybdenum	96-1	258	300	275	278	7.55	cps
Molybdenum	97-1	133	83	175	131	35.15	cps
Molybdenum	98-1	258	242	450	317	36.56	cps
Neodymium	150-1	40	13	33	29	48.05	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	6215	6081	6061	6119	1.36	cps
Phosphorus	31-2	300	242	208	250	18.56	cps
Potassium	39-2	13757	14300	14216	14091	2.07	cps
Rhodium	103-1	5929385	5881495	5929829	5913570	0.47	cps
Rhodium	103-2	1881731	1810799	1956682	1883071	3.87	cps
Scandium	45-1	4133504	4106896	4078365	4106255	0.67	cps
Scandium	45-2	39285	38503	40565	39451	2.64	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	6	9	6	45.85	cps
Selenium	82-1	16	-75	-18	-26	-177.83	cps
Silicon	28-1	4544424	4541373	4519128	4534975	0.30	cps
Silver	109-1	200	200	150	183	15.75	cps
Silver	107-1	283	192	208	228	21.44	cps
Sodium	23-2	922306	921157	909839	917767	0.75	cps
Strontium	86-1	43662	44850	45410	44641	2.00	cps
Strontium	88-1	387835	380498	384434	384256	0.96	cps
Sulfur	34-1	431957	426808	427976	428914	0.63	cps
Terbium	159-1	7066902	7033379	7096257	7065513	0.45	cps
Terbium	159-2	1880316	1872993	1958091	1903800	2.48	cps
Thallium	203-1	150	200	117	156	26.96	cps
Thallium	205-1	267	350	358	325	15.60	cps
Tin	118-1	2125	2050	2142	2106	2.32	cps
Titanium	47-1	458	350	617	475	28.23	cps
Uranium	238-1	317	242	325	294	15.59	cps
Vanadium	51-2	113	67	60	80	36.33	cps
Yttrium	89-1	6772262	6738227	6716389	6742293	0.42	cps
Yttrium	89-2	260809	257912	274672	264464	3.39	cps
Zinc	66-2	435334	436485	432451	434757	0.48	cps
Zirconium	90-1	742	733	725	733	1.14	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:32:11	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	175	131	30.16	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:35:21	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	492	525	503	3.83	cps
Antimony	121-1	983	1092	967	1014	6.69	cps
Arsenic	75-2	44	54	35	44	20.82	cps
Barium	135-1	26619	25726	26244	26196	1.71	cps
Barium	137-1	44910	46458	44350	45240	2.41	cps
Beryllium	9-1	94	39	39	57	55.87	cps
Bismuth	209-1	4037170	3933230	4011860	3994086	1.36	cps
Bismuth	209-2	1526719	1522799	1532818	1527445	0.33	cps
Boron	10-1	858	867	833	853	2.03	cps
Boron	11-1	3851	4151	3992	3998	3.76	cps
Cadmium	111-1	901	898	953	917	3.40	cps
Cadmium	106-1	1275	1283	1350	1303	3.16	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	118556	119748	117925	118743	0.78	cps
Calcium	44-1	2047736	2006666	2032435	2028945	1.02	cps
Chromium	52-2	1187	1213	1187	1196	1.29	cps
Cobalt	59-2	120	107	97	108	10.86	cps
Copper	63-2	478597	478228	479532	478785	0.14	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	92	50	33	58	51.51	cps
Erbium	164-2	7	17	20	14	48.02	cps
Gadolinium	160-1	50	83	100	78	32.73	cps
Gadolinium	160-2	30	27	23	27	12.51	cps
Holmium	165-1	6767016	6725469	6621034	6704506	1.12	cps
Holmium	165-2	1987914	2023494	2033172	2014860	1.18	cps
Indium	115-1	6254598	6224444	6157294	6212112	0.80	cps
Indium	115-2	362553	362993	369052	364866	1.00	cps
Iron	56-2	19247	20227	19876	19783	2.51	cps
Iron	57-2	472	572	500	515	10.03	cps
Lead	206-1	2150	2250	2139	2180	2.81	cps
Lead	207-1	1756	2072	1950	1926	8.29	cps
Lead	208-1	8768	9063	8474	8768	3.36	cps
Lithium	6-1	1133687	1120814	1130177	1128226	0.59	cps
Magnesium	24-2	42933	43492	44145	43523	1.39	cps
Manganese	55-2	4251	4431	4531	4404	3.22	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:35:21	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	358	300	350	13.26	cps
Molybdenum	95-1	183	150	133	156	16.37	cps
Molybdenum	96-1	192	242	275	236	17.76	cps
Molybdenum	97-1	108	108	192	136	35.35	cps
Molybdenum	98-1	250	250	217	239	8.05	cps
Neodymium	150-1	33	53	67	51	32.83	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	483	517	587	529	9.97	cps
Phosphorus	31-2	367	433	325	375	14.57	cps
Potassium	39-2	13974	14216	15142	14444	4.27	cps
Rhodium	103-1	6006246	5921875	5938911	5955677	0.75	cps
Rhodium	103-2	1954033	1929787	1959924	1947915	0.82	cps
Scandium	45-1	4094766	4039440	4010291	4048166	1.06	cps
Scandium	45-2	40953	40258	41271	40827	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-5	34	5	11	182.16	cps
Silicon	28-1	4312851	4281752	4271018	4288540	0.51	cps
Silver	109-1	158	150	100	136	23.18	cps
Silver	107-1	108	175	158	147	23.57	cps
Sodium	23-2	917383	914258	913914	915185	0.21	cps
Strontium	86-1	45452	43847	45117	44805	1.89	cps
Strontium	88-1	387181	380301	380229	382570	1.04	cps
Sulfur	34-1	418667	416071	418805	417848	0.37	cps
Terbium	159-1	7158514	7095853	7006337	7086902	1.08	cps
Terbium	159-2	1969327	1966552	1997193	1977690	0.86	cps
Thallium	203-1	117	125	150	131	13.29	cps
Thallium	205-1	325	300	333	319	5.43	cps
Tin	118-1	1342	1392	1308	1347	3.11	cps
Titanium	47-1	583	567	483	544	9.84	cps
Uranium	238-1	217	225	167	203	15.56	cps
Vanadium	51-2	63	67	77	69	10.08	cps
Yttrium	89-1	6773072	6638719	6610100	6673964	1.30	cps
Yttrium	89-2	270679	269251	272020	270650	0.51	cps
Zinc	66-2	13433	13774	13600	13602	1.25	cps
Zirconium	90-1	667	667	625	653	3.69	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:35:21	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	150	164	10.58	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-09	Instrumnet Name :	P8
Client Sample ID :	DC747-45-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:38:28	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	267	217	225	16.97	cps
Antimony	121-1	6869	7119	7236	7074	2.65	cps
Arsenic	75-2	44	44	28	39	24.74	cps
Barium	135-1	37496	38499	38934	38309	1.93	cps
Barium	137-1	67983	66032	64323	66113	2.77	cps
Beryllium	9-1	78	72	72	74	4.33	cps
Bismuth	209-1	4006143	3962472	3937925	3968847	0.87	cps
Bismuth	209-2	1528817	1461757	1468111	1486229	2.49	cps
Boron	10-1	983	925	1083	997	8.03	cps
Boron	11-1	4434	4176	4443	4351	3.49	cps
Cadmium	111-1	1169	1245	1185	1200	3.34	cps
Cadmium	106-1	1442	1467	1442	1450	1.00	cps
Cadmium	108-1	117	75	71	88	28.96	cps
Calcium	43-1	120726	119547	122777	121017	1.35	cps
Calcium	44-1	2105786	2126841	2111318	2114648	0.52	cps
Chromium	52-2	1243	1207	1207	1219	1.74	cps
Cobalt	59-2	397	367	370	378	4.35	cps
Copper	63-2	485297	481480	486699	484492	0.56	cps
Dysprosium	156-1	33	50	33	39	24.74	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	3	20	27	17	72.13	cps
Gadolinium	160-1	33	117	83	78	53.93	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	6683900	6648120	6600885	6644302	0.63	cps
Holmium	165-2	2037116	1931565	1952716	1973799	2.83	cps
Indium	115-1	6094731	6149134	6101942	6115269	0.48	cps
Indium	115-2	363340	349746	347391	353492	2.44	cps
Iron	56-2	21039	20749	21273	21020	1.25	cps
Iron	57-2	606	522	695	607	14.19	cps
Lead	206-1	15215	14965	14742	14974	1.58	cps
Lead	207-1	13035	12885	12990	12970	0.59	cps
Lead	208-1	59338	58543	58181	58687	1.01	cps
Lithium	6-1	1112269	1115574	1104824	1110889	0.50	cps
Magnesium	24-2	47706	45440	47079	46742	2.50	cps
Manganese	55-2	22492	22131	22425	22349	0.86	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-09	Instrumnet Name :	P8
Client Sample ID :	DC747-45-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:38:28	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	283	450	358	23.60	cps
Molybdenum	95-1	283	267	200	250	17.64	cps
Molybdenum	96-1	242	150	267	219	27.99	cps
Molybdenum	97-1	183	150	142	158	13.92	cps
Molybdenum	98-1	308	308	367	328	10.28	cps
Neodymium	150-1	47	27	27	33	34.64	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	10407	9804	10351	10187	3.27	cps
Phosphorus	31-2	183	258	292	244	22.70	cps
Potassium	39-2	15384	14984	15109	15159	1.35	cps
Rhodium	103-1	5833947	5859009	5918224	5870394	0.74	cps
Rhodium	103-2	1929156	1846501	1864169	1879942	2.32	cps
Scandium	45-1	4014747	4025963	4021651	4020787	0.14	cps
Scandium	45-2	41354	38473	37734	39187	4.88	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	9	7	6	88.19	cps
Selenium	82-1	-47	-37	62	-8	-795.85	cps
Silicon	28-1	4498898	4603707	4591268	4564624	1.25	cps
Silver	109-1	667	575	625	622	7.38	cps
Silver	107-1	750	708	642	700	7.81	cps
Sodium	23-2	915989	907931	916454	913458	0.52	cps
Strontium	86-1	45636	47592	47902	47043	2.61	cps
Strontium	88-1	406986	400697	403699	403794	0.78	cps
Sulfur	34-1	411897	408870	411301	410689	0.39	cps
Terbium	159-1	7112921	7029832	6998327	7047027	0.84	cps
Terbium	159-2	1990329	1913254	1888289	1930624	2.76	cps
Thallium	203-1	217	117	158	164	30.65	cps
Thallium	205-1	417	550	525	497	14.25	cps
Tin	118-1	33468	34495	34495	34153	1.74	cps
Titanium	47-1	425	383	442	417	7.21	cps
Uranium	238-1	283	283	242	269	8.93	cps
Vanadium	51-2	50	63	40	51	22.90	cps
Yttrium	89-1	6593278	6700377	6610041	6634565	0.87	cps
Yttrium	89-2	271694	260975	259854	264174	2.47	cps
Zinc	66-2	339703	337713	335992	337803	0.55	cps
Zirconium	90-1	567	650	592	603	7.10	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-09	Instrumnet Name :	P8
Client Sample ID :	DC747-45-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:38:28	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	133	117	161	39.18	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-10 Instrumnet Name : P8
 Client Sample ID : DC747-46-FL2-CL1-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:41:37 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	125	125	131	7.37	cps
Antimony	121-1	475	517	433	475	8.77	cps
Arsenic	75-2	44	57	48	50	13.36	cps
Barium	135-1	25159	27313	26452	26308	4.12	cps
Barium	137-1	44734	45964	44702	45134	1.59	cps
Beryllium	9-1	50	83	50	61	31.50	cps
Bismuth	209-1	4032357	4024562	4048956	4035292	0.31	cps
Bismuth	209-2	1545748	1439350	1538454	1507851	3.94	cps
Boron	10-1	808	808	742	786	4.90	cps
Boron	11-1	3917	4034	4468	4140	7.00	cps
Cadmium	111-1	993	838	875	902	8.98	cps
Cadmium	106-1	1375	1167	1225	1256	8.56	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	117790	117018	121876	118895	2.20	cps
Calcium	44-1	2051043	2053813	2073845	2059567	0.60	cps
Chromium	52-2	1327	1347	1237	1303	4.50	cps
Cobalt	59-2	90	97	90	92	4.18	cps
Copper	63-2	254025	254152	253590	253922	0.12	cps
Dysprosium	156-1	25	67	42	44	47.19	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	83	58	33	58	42.86	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Gadolinium	160-2	20	37	27	28	30.20	cps
Holmium	165-1	6728916	6718300	6716654	6721290	0.10	cps
Holmium	165-2	2033858	1901927	2035621	1990469	3.85	cps
Indium	115-1	6194688	6225947	6183957	6201531	0.35	cps
Indium	115-2	364989	340761	363963	356571	3.84	cps
Iron	56-2	19453	20508	24480	21480	12.34	cps
Iron	57-2	522	528	539	530	1.60	cps
Lead	206-1	1817	2039	1834	1896	6.53	cps
Lead	207-1	1472	1622	1772	1622	9.25	cps
Lead	208-1	7351	8135	7979	7822	5.30	cps
Lithium	6-1	1120354	1146793	1137985	1135044	1.19	cps
Magnesium	24-2	43810	44671	43902	44128	1.07	cps
Manganese	55-2	4427	4751	4557	4579	3.55	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-10	Instrumnet Name :	P8
Client Sample ID :	DC747-46-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:41:37	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	242	375	344	26.54	cps
Molybdenum	95-1	175	217	108	167	32.79	cps
Molybdenum	96-1	250	292	275	272	7.70	cps
Molybdenum	97-1	133	133	83	117	24.74	cps
Molybdenum	98-1	242	283	283	269	8.93	cps
Neodymium	150-1	53	60	47	53	12.50	cps
Neodymium	150-2	7	0	20	9	114.55	cps
Nickel	60-2	493	403	510	469	12.24	cps
Phosphorus	31-2	483	475	308	422	23.38	cps
Potassium	39-2	14433	14600	14883	14639	1.56	cps
Rhodium	103-1	5957632	5982891	6054011	5998178	0.83	cps
Rhodium	103-2	1938340	1793855	1951520	1894572	4.62	cps
Scandium	45-1	4004243	4008733	4073833	4028936	0.97	cps
Scandium	45-2	41334	37848	41314	40165	5.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	6	6	0.00	cps
Selenium	82-1	-50	-14	-40	-34	-53.98	cps
Silicon	28-1	4233649	4265796	4296936	4265460	0.74	cps
Silver	109-1	83	83	83	83	0.00	cps
Silver	107-1	133	133	133	133	0.00	cps
Sodium	23-2	925453	929288	923726	926156	0.31	cps
Strontium	86-1	44707	45184	44398	44763	0.88	cps
Strontium	88-1	384192	386155	387779	386042	0.47	cps
Sulfur	34-1	415010	413517	416577	415035	0.37	cps
Terbium	159-1	7064818	7096857	7159005	7106893	0.67	cps
Terbium	159-2	1972840	1826946	1983605	1927797	4.54	cps
Thallium	203-1	125	117	100	114	11.18	cps
Thallium	205-1	267	167	225	219	22.89	cps
Tin	118-1	1150	1267	1158	1192	5.46	cps
Titanium	47-1	525	550	583	553	5.30	cps
Uranium	238-1	242	183	300	242	24.14	cps
Vanadium	51-2	63	67	27	52	42.50	cps
Yttrium	89-1	6673827	6709598	6685838	6689754	0.27	cps
Yttrium	89-2	273831	254134	273167	267044	4.19	cps
Zinc	66-2	7809	8066	7859	7911	1.72	cps
Zirconium	90-1	592	567	708	622	12.15	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-10	Instrumnet Name :	P8
Client Sample ID :	DC747-46-FL2-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:41:37	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	67	131	47.91	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-11 Instrumnet Name : P8
 Client Sample ID : DC747-47-FL2-BRBCL1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:44:46 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	217	125	64.32	cps
Antimony	121-1	575	600	725	633	12.69	cps
Arsenic	75-2	41	35	31	36	13.02	cps
Barium	135-1	25968	26569	27020	26519	1.99	cps
Barium	137-1	46441	45020	46599	46020	1.89	cps
Beryllium	9-1	56	39	22	39	42.86	cps
Bismuth	209-1	3902602	4062374	3956215	3973730	2.05	cps
Bismuth	209-2	1543276	1541779	1552104	1545720	0.36	cps
Boron	10-1	1025	867	917	936	8.65	cps
Boron	11-1	4393	4092	4343	4276	3.76	cps
Cadmium	111-1	913	968	1073	985	8.28	cps
Cadmium	106-1	1267	1375	1508	1383	8.75	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	119370	118363	117177	118303	0.93	cps
Calcium	44-1	2041419	2041956	2038402	2040592	0.09	cps
Chromium	52-2	1250	1247	1390	1296	6.32	cps
Cobalt	59-2	60	117	97	91	31.54	cps
Copper	63-2	577996	575229	578469	577231	0.30	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	20	10	7	12	56.76	cps
Erbium	164-1	67	108	75	83	26.46	cps
Erbium	164-2	27	10	27	21	45.58	cps
Gadolinium	160-1	133	133	58	108	39.97	cps
Gadolinium	160-2	17	37	40	31	40.56	cps
Holmium	165-1	6614671	6800653	6739178	6718167	1.41	cps
Holmium	165-2	2033390	2028761	2058470	2040207	0.78	cps
Indium	115-1	6129083	6174265	6200474	6167941	0.59	cps
Indium	115-2	366587	364170	366255	365671	0.36	cps
Iron	56-2	24350	23493	24611	24151	2.42	cps
Iron	57-2	689	694	694	693	0.46	cps
Lead	206-1	4406	4312	4395	4371	1.18	cps
Lead	207-1	3356	3606	3678	3547	4.77	cps
Lead	208-1	16549	16627	16910	16696	1.14	cps
Lithium	6-1	1107236	1153367	1130389	1130331	2.04	cps
Magnesium	24-2	43810	45114	45423	44783	1.91	cps
Manganese	55-2	6878	6972	6855	6902	0.89	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-11	Instrumnet Name :	P8
Client Sample ID :	DC747-47-FL2-BRBCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:44:46	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	333	308	306	9.58	cps
Molybdenum	95-1	158	158	150	156	3.09	cps
Molybdenum	96-1	283	267	333	294	11.78	cps
Molybdenum	97-1	108	50	108	89	37.89	cps
Molybdenum	98-1	200	233	267	233	14.29	cps
Neodymium	150-1	60	27	47	44	37.74	cps
Neodymium	150-2	7	20	0	9	114.55	cps
Nickel	60-2	517	590	557	554	6.62	cps
Phosphorus	31-2	350	492	317	386	24.07	cps
Potassium	39-2	13741	14666	14350	14252	3.30	cps
Rhodium	103-1	5973209	5950475	5884329	5936004	0.78	cps
Rhodium	103-2	1982021	1969315	1970730	1974022	0.35	cps
Scandium	45-1	3971197	4050741	3995678	4005872	1.02	cps
Scandium	45-2	41254	40077	41180	40837	1.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	43	1	-44	0	-16885.10	cps
Silicon	28-1	4290781	4305729	4370544	4322351	0.98	cps
Silver	109-1	142	117	175	144	20.26	cps
Silver	107-1	175	150	158	161	7.90	cps
Sodium	23-2	925588	921550	926419	924519	0.28	cps
Strontium	86-1	44908	44298	45728	44978	1.60	cps
Strontium	88-1	380539	384348	383102	382663	0.51	cps
Sulfur	34-1	424162	420403	420757	421774	0.49	cps
Terbium	159-1	7047511	7183220	6985156	7071962	1.43	cps
Terbium	159-2	1969266	1994275	2012777	1992106	1.10	cps
Thallium	203-1	100	108	117	108	7.69	cps
Thallium	205-1	283	292	250	275	8.02	cps
Tin	118-1	967	1067	967	1000	5.77	cps
Titanium	47-1	658	708	633	667	5.73	cps
Uranium	238-1	258	183	308	250	25.17	cps
Vanadium	51-2	67	70	103	80	25.35	cps
Yttrium	89-1	6595834	6704924	6646925	6649228	0.82	cps
Yttrium	89-2	272690	270957	273040	272229	0.41	cps
Zinc	66-2	3200	2957	3160	3106	4.20	cps
Zirconium	90-1	625	633	625	628	0.77	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-11	Instrumnet Name :	P8
Client Sample ID :	DC747-47-FL2-BRBCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:44:46	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	167	139	21.07	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-12	Instrumnet Name :	P8
Client Sample ID :	DC747-48-FL2-BRBCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:47:54	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	358	492	364	34.38	cps
Antimony	121-1	550	417	508	492	13.87	cps
Arsenic	75-2	50	31	50	44	24.40	cps
Barium	135-1	28590	28014	28774	28459	1.39	cps
Barium	137-1	49486	49687	48398	49190	1.41	cps
Beryllium	9-1	56	67	72	65	13.09	cps
Bismuth	209-1	4084303	4103180	4027368	4071617	0.97	cps
Bismuth	209-2	1553665	1555104	1547917	1552228	0.24	cps
Boron	10-1	875	975	933	928	5.41	cps
Boron	11-1	4292	4343	4659	4431	4.49	cps
Cadmium	111-1	818	845	827	830	1.65	cps
Cadmium	106-1	1150	1175	1150	1158	1.25	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	119396	120431	120076	119968	0.44	cps
Calcium	44-1	2097210	2092974	2063889	2084691	0.87	cps
Chromium	52-2	1350	1393	1407	1383	2.14	cps
Cobalt	59-2	187	177	183	182	2.79	cps
Copper	63-2	651626	648182	647196	649001	0.36	cps
Dysprosium	156-1	117	100	108	108	7.69	cps
Dysprosium	156-2	20	27	70	39	69.81	cps
Erbium	164-1	175	133	100	136	27.61	cps
Erbium	164-2	33	47	23	34	34.00	cps
Gadolinium	160-1	233	158	183	192	19.93	cps
Gadolinium	160-2	47	67	60	58	17.62	cps
Holmium	165-1	6787452	6850252	6768882	6802195	0.63	cps
Holmium	165-2	2070117	2072316	2048971	2063802	0.62	cps
Indium	115-1	6173407	6338406	6207098	6239637	1.40	cps
Indium	115-2	367817	368355	368008	368060	0.07	cps
Iron	56-2	74596	73740	73956	74097	0.60	cps
Iron	57-2	1867	1761	1850	1826	3.11	cps
Lead	206-1	2178	2273	2450	2300	6.01	cps
Lead	207-1	1850	1811	1917	1859	2.87	cps
Lead	208-1	8885	8724	8863	8824	0.99	cps
Lithium	6-1	1126694	1135166	1139549	1133803	0.58	cps
Magnesium	24-2	44655	44763	45306	44908	0.78	cps
Manganese	55-2	21540	21637	21760	21646	0.51	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-12 Instrumnet Name : P8
 Client Sample ID : DC747-48-FL2-BRBCL1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:47:54 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	408	392	411	5.10	cps
Molybdenum	95-1	200	200	233	211	9.12	cps
Molybdenum	96-1	258	208	275	247	14.03	cps
Molybdenum	97-1	167	92	100	119	34.41	cps
Molybdenum	98-1	242	158	183	194	21.99	cps
Neodymium	150-1	107	107	160	124	24.75	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	660	653	690	668	2.92	cps
Phosphorus	31-2	450	500	433	461	7.52	cps
Potassium	39-2	14450	14216	13791	14152	2.36	cps
Rhodium	103-1	5966445	6001384	6053483	6007104	0.73	cps
Rhodium	103-2	1984739	1984657	1967264	1978887	0.51	cps
Scandium	45-1	4043015	4095545	4093410	4077324	0.73	cps
Scandium	45-2	40826	41090	40512	40809	0.71	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-48	-25	-120	-65	-76.60	cps
Silicon	28-1	4374494	4380764	4361697	4372319	0.22	cps
Silver	109-1	133	158	158	150	9.62	cps
Silver	107-1	158	242	183	194	21.99	cps
Sodium	23-2	928049	930642	927284	928658	0.19	cps
Strontium	86-1	46045	45385	45644	45691	0.73	cps
Strontium	88-1	392837	384919	390753	389503	1.05	cps
Sulfur	34-1	419873	415948	414624	416815	0.65	cps
Terbium	159-1	7092416	7241515	7227634	7187189	1.15	cps
Terbium	159-2	1998308	2013589	1985708	1999201	0.70	cps
Thallium	203-1	133	125	175	144	18.54	cps
Thallium	205-1	342	342	283	322	10.45	cps
Tin	118-1	1250	1208	1233	1231	1.70	cps
Titanium	47-1	1742	2513	1483	1913	28.01	cps
Uranium	238-1	700	417	567	561	25.26	cps
Vanadium	51-2	117	87	83	96	19.21	cps
Yttrium	89-1	6672714	6780546	6777326	6743529	0.91	cps
Yttrium	89-2	274260	276172	274664	275032	0.37	cps
Zinc	66-2	1827	1793	1733	1785	2.65	cps
Zirconium	90-1	933	725	875	845	12.73	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-12	Instrumnet Name :	P8
Client Sample ID :	DC747-48-FL2-BRBCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:47:54	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	200	161	23.32	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-13 Instrumnet Name : P8
 Client Sample ID : DC747-49-FL2-BRGCL1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:51:03 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	583	642	594	7.19	cps
Antimony	121-1	4693	5343	5060	5032	6.48	cps
Arsenic	75-2	76	65	41	60	29.74	cps
Barium	135-1	34203	35090	34362	34552	1.37	cps
Barium	137-1	60271	59652	60138	60020	0.54	cps
Beryllium	9-1	94	78	72	81	14.20	cps
Bismuth	209-1	4051820	4138750	4087203	4092591	1.07	cps
Bismuth	209-2	1555916	1558986	1558148	1557683	0.10	cps
Boron	10-1	875	1000	808	895	10.88	cps
Boron	11-1	4109	4268	4376	4251	3.16	cps
Cadmium	111-1	1153	1120	1100	1124	2.38	cps
Cadmium	106-1	1367	1375	1392	1378	0.92	cps
Cadmium	108-1	71	108	100	93	21.16	cps
Calcium	43-1	146060	146650	145504	146071	0.39	cps
Calcium	44-1	2506606	2464683	2486795	2486028	0.84	cps
Chromium	52-2	1313	1277	1440	1343	6.38	cps
Cobalt	59-2	780	890	890	853	7.44	cps
Copper	63-2	838624	837106	831896	835876	0.42	cps
Dysprosium	156-1	158	217	158	178	18.95	cps
Dysprosium	156-2	60	60	50	57	10.19	cps
Erbium	164-1	167	267	225	219	22.89	cps
Erbium	164-2	60	40	43	48	22.43	cps
Gadolinium	160-1	225	242	183	217	13.87	cps
Gadolinium	160-2	87	80	77	81	6.28	cps
Holmium	165-1	6818780	6966220	6796753	6860584	1.34	cps
Holmium	165-2	2062587	2068709	2066992	2066096	0.15	cps
Indium	115-1	6313718	6450753	6238038	6334170	1.70	cps
Indium	115-2	369433	368363	372176	369991	0.53	cps
Iron	56-2	106800	106302	108273	107125	0.96	cps
Iron	57-2	2806	2939	3089	2945	4.82	cps
Lead	206-1	104930	105664	105888	105494	0.48	cps
Lead	207-1	91651	90376	89497	90508	1.20	cps
Lead	208-1	417582	413954	414309	415282	0.48	cps
Lithium	6-1	1125262	1158457	1159378	1147699	1.69	cps
Magnesium	24-2	55609	55024	53961	54865	1.52	cps
Manganese	55-2	49481	48665	48661	48936	0.96	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-13	Instrumnet Name :	P8
Client Sample ID :	DC747-49-FL2-BRGCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:51:03	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	592	617	564	12.57	cps
Molybdenum	95-1	233	275	317	275	15.15	cps
Molybdenum	96-1	408	417	508	444	12.48	cps
Molybdenum	97-1	217	200	217	211	4.56	cps
Molybdenum	98-1	517	342	517	458	22.04	cps
Neodymium	150-1	173	153	220	182	18.77	cps
Neodymium	150-2	17	40	33	30	40.05	cps
Nickel	60-2	134186	132668	133896	133583	0.60	cps
Phosphorus	31-2	608	583	500	564	10.06	cps
Potassium	39-2	52490	51872	51930	52097	0.66	cps
Rhodium	103-1	6036417	6104104	5972247	6037589	1.09	cps
Rhodium	103-2	1973585	1972258	1999636	1981827	0.78	cps
Scandium	45-1	4104347	4152048	4044709	4100368	1.31	cps
Scandium	45-2	41077	41314	40889	41093	0.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	38	23	-49	4	1212.99	cps
Silicon	28-1	4749091	4768996	4755712	4757933	0.21	cps
Silver	109-1	1100	933	783	939	16.87	cps
Silver	107-1	750	1042	850	881	16.83	cps
Sodium	23-2	964370	957323	964209	961967	0.42	cps
Strontium	86-1	51849	53858	51556	52421	2.39	cps
Strontium	88-1	449619	447271	447076	447989	0.32	cps
Sulfur	34-1	425821	423726	422565	424037	0.39	cps
Terbium	159-1	7228857	7279022	7207817	7238565	0.51	cps
Terbium	159-2	2018868	2006106	2022167	2015713	0.42	cps
Thallium	203-1	183	208	192	194	6.55	cps
Thallium	205-1	467	450	458	458	1.82	cps
Tin	118-1	4801	5735	5335	5290	8.85	cps
Titanium	47-1	3200	3109	3167	3159	1.47	cps
Uranium	238-1	875	725	833	811	9.55	cps
Vanadium	51-2	147	103	137	129	17.60	cps
Yttrium	89-1	6832183	6842731	6785727	6820214	0.44	cps
Yttrium	89-2	271703	274686	276977	274455	0.96	cps
Zinc	66-2	419354	422013	422059	421142	0.37	cps
Zirconium	90-1	950	1025	1033	1003	4.58	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-13	Instrumnet Name :	P8
Client Sample ID :	DC747-49-FL2-BRGCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:51:03	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	183	308	256	25.33	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-14 Instrumnet Name : P8
 Client Sample ID : DC747-50-FL2-BRGCL1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:54:11 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	233	200	228	11.18	cps
Antimony	121-1	3842	4159	3667	3890	6.41	cps
Arsenic	75-2	44	57	43	48	16.77	cps
Barium	135-1	29475	31029	29083	29862	3.45	cps
Barium	137-1	51292	53175	51233	51900	2.13	cps
Beryllium	9-1	61	61	44	56	17.31	cps
Bismuth	209-1	3887528	4049672	3922030	3953077	2.16	cps
Bismuth	209-2	1538754	1527432	1540430	1535539	0.46	cps
Boron	10-1	833	1025	875	911	11.06	cps
Boron	11-1	4393	4309	4393	4365	1.10	cps
Cadmium	111-1	880	978	855	905	7.21	cps
Cadmium	106-1	1125	1300	1117	1181	8.77	cps
Cadmium	108-1	17	33	50	33	50.00	cps
Calcium	43-1	118599	120354	117094	118682	1.37	cps
Calcium	44-1	2017892	2074928	2036432	2043084	1.42	cps
Chromium	52-2	1233	1300	1153	1229	5.98	cps
Cobalt	59-2	210	223	210	214	3.59	cps
Copper	63-2	218490	220314	222014	220272	0.80	cps
Dysprosium	156-1	58	125	75	86	40.29	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	42	92	83	72	37.09	cps
Erbium	164-2	23	30	23	26	15.07	cps
Gadolinium	160-1	142	100	67	103	36.56	cps
Gadolinium	160-2	30	20	33	28	24.98	cps
Holmium	165-1	6582183	6814262	6668756	6688400	1.75	cps
Holmium	165-2	2043070	2016987	2033850	2031302	0.65	cps
Indium	115-1	6034600	6211683	6011056	6085780	1.80	cps
Indium	115-2	364107	365641	365823	365191	0.26	cps
Iron	56-2	31620	31564	31793	31659	0.38	cps
Iron	57-2	717	778	772	756	4.47	cps
Lead	206-1	10855	11050	10983	10962	0.90	cps
Lead	207-1	8954	9120	9426	9167	2.61	cps
Lead	208-1	42084	43241	42846	42724	1.38	cps
Lithium	6-1	1111381	1136586	1095639	1114536	1.85	cps
Magnesium	24-2	44554	45875	46585	45671	2.26	cps
Manganese	55-2	11922	12262	12182	12122	1.47	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-14 Instrumnet Name : P8
 Client Sample ID : DC747-50-FL2-BRGCL1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:54:11 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	342	375	339	11.09	cps
Molybdenum	95-1	142	200	158	167	18.03	cps
Molybdenum	96-1	242	258	217	239	8.78	cps
Molybdenum	97-1	108	142	108	119	16.11	cps
Molybdenum	98-1	300	275	200	258	20.15	cps
Neodymium	150-1	60	40	73	58	29.04	cps
Neodymium	150-2	13	13	0	9	86.60	cps
Nickel	60-2	71111	71700	72035	71615	0.65	cps
Phosphorus	31-2	383	567	425	458	20.97	cps
Potassium	39-2	15001	14725	14900	14875	0.94	cps
Rhodium	103-1	5842211	5981349	5854137	5892566	1.31	cps
Rhodium	103-2	1935536	1935699	1922743	1931326	0.38	cps
Scandium	45-1	3934000	4026852	3946613	3969155	1.27	cps
Scandium	45-2	40996	40154	41120	40757	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	-22	14	-39	-16	-169.38	cps
Silicon	28-1	4347264	4454346	4322712	4374774	1.60	cps
Silver	109-1	100	200	183	161	33.26	cps
Silver	107-1	183	200	183	189	5.10	cps
Sodium	23-2	920395	922421	941694	928170	1.27	cps
Strontium	86-1	44289	45703	45017	45003	1.57	cps
Strontium	88-1	386817	393295	384780	388297	1.15	cps
Sulfur	34-1	404745	410671	407094	407503	0.73	cps
Terbium	159-1	7033401	7182238	7001427	7072355	1.36	cps
Terbium	159-2	1966727	1969816	1977799	1971448	0.29	cps
Thallium	203-1	208	183	158	183	13.64	cps
Thallium	205-1	392	383	350	375	5.88	cps
Tin	118-1	8020	7828	7469	7772	3.59	cps
Titanium	47-1	750	792	817	786	4.28	cps
Uranium	238-1	300	300	333	311	6.18	cps
Vanadium	51-2	40	47	67	51	27.15	cps
Yttrium	89-1	6586311	6712867	6549827	6616335	1.29	cps
Yttrium	89-2	273599	270195	272705	272166	0.65	cps
Zinc	66-2	93277	93549	93908	93578	0.34	cps
Zirconium	90-1	575	708	608	631	11.00	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-14	Instrumnet Name :	P8
Client Sample ID :	DC747-50-FL2-BRGCL1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:54:11	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	158	164	10.58	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-15 Instrumnet Name : P8
 Client Sample ID : DC747-51-FL2-CL2-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 20:57:20 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	50	58	37.80	cps
Antimony	121-1	58	75	100	78	26.96	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	50	17	25	31	56.77	cps
Barium	137-1	58	42	92	64	39.85	cps
Beryllium	9-1	22	83	50	52	59.02	cps
Bismuth	209-1	4110423	3996258	4076966	4061216	1.45	cps
Bismuth	209-2	1530913	1527486	1533544	1530648	0.20	cps
Boron	10-1	242	258	267	256	4.98	cps
Boron	11-1	1183	1042	1233	1153	8.62	cps
Cadmium	111-1	891	916	875	894	2.33	cps
Cadmium	106-1	1267	1325	1250	1281	3.08	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	1784	1984	2175	1981	9.89	cps
Calcium	44-1	49120	47707	48393	48407	1.46	cps
Chromium	52-2	1060	990	983	1011	4.20	cps
Cobalt	59-2	67	57	47	57	17.65	cps
Copper	63-2	293	270	247	270	8.64	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	0	7	10	6	91.64	cps
Holmium	165-1	6730451	6726662	6643083	6700065	0.74	cps
Holmium	165-2	2001034	2008648	2023515	2011066	0.57	cps
Indium	115-1	6188583	6171622	6125768	6161991	0.53	cps
Indium	115-2	356925	361607	361834	360122	0.77	cps
Iron	56-2	3128	3345	3012	3162	5.35	cps
Iron	57-2	89	94	100	94	5.88	cps
Lead	206-1	2526748	2431181	2455228	2471052	2.01	cps
Lead	207-1	2264268	2254064	2244938	2254423	0.43	cps
Lead	208-1	10097743	9896768	9985721	9993411	1.01	cps
Lithium	6-1	1117251	1126345	1108061	1117219	0.82	cps
Magnesium	24-2	167	192	150	169	12.38	cps
Manganese	55-2	67	77	63	69	10.08	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-15	Instrumnet Name :	P8
Client Sample ID :	DC747-51-FL2-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:57:20	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	233	217	233	7.14	cps
Molybdenum	95-1	117	33	67	72	58.08	cps
Molybdenum	96-1	183	142	158	161	13.02	cps
Molybdenum	97-1	50	67	67	61	15.75	cps
Molybdenum	98-1	175	67	83	108	53.85	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	97	160	121	28.11	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3601	3367	3634	3534	4.11	cps
Rhodium	103-1	5945468	5972030	5986604	5968034	0.35	cps
Rhodium	103-2	1939294	1952793	1944210	1945432	0.35	cps
Scandium	45-1	3995128	3979295	3938218	3970881	0.74	cps
Scandium	45-2	39860	40204	40696	40253	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	9	4	132.32	cps
Selenium	82-1	-22	-78	-66	-55	-53.31	cps
Silicon	28-1	353354	349382	351528	351421	0.57	cps
Silver	109-1	33	83	50	56	45.83	cps
Silver	107-1	125	117	58	100	36.32	cps
Sodium	23-2	6085	5735	6035	5952	3.18	cps
Strontium	86-1	758	833	717	770	7.68	cps
Strontium	88-1	442	342	325	369	17.08	cps
Sulfur	34-1	371179	366711	368545	368812	0.61	cps
Terbium	159-1	7115933	7101124	7023656	7080238	0.70	cps
Terbium	159-2	1959788	1950527	1958046	1956120	0.25	cps
Thallium	203-1	67	75	125	89	35.50	cps
Thallium	205-1	333	208	292	278	22.91	cps
Tin	118-1	850	783	792	808	4.49	cps
Titanium	47-1	183	175	92	150	33.79	cps
Uranium	238-1	150	125	125	133	10.82	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	6637246	6689078	6665016	6663780	0.39	cps
Yttrium	89-2	270156	267960	270532	269549	0.52	cps
Zinc	66-2	63	43	60	56	19.29	cps
Zirconium	90-1	408	425	292	375	19.37	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-15	Instrumnet Name :	P8
Client Sample ID :	DC747-51-FL2-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 20:57:20	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	75	92	24.05	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-16 Instrumnet Name : P8
 Client Sample ID : DC747-52-FL2-CL2-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:00:29 DataFile Name : 139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	17	19	24.73	cps
Antimony	121-1	17	25	67	36	74.18	cps
Arsenic	75-2	2	2	0	1	86.60	cps
Barium	135-1	58	25	25	36	53.30	cps
Barium	137-1	83	58	67	69	18.33	cps
Beryllium	9-1	39	39	28	35	18.23	cps
Bismuth	209-1	3959467	3938383	4011226	3969692	0.94	cps
Bismuth	209-2	1475217	1459939	1504970	1480042	1.55	cps
Boron	10-1	217	183	192	197	8.80	cps
Boron	11-1	975	850	867	897	7.57	cps
Cadmium	111-1	895	848	1036	926	10.51	cps
Cadmium	106-1	1275	1208	1492	1325	11.18	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	2175	2125	1967	2089	5.21	cps
Calcium	44-1	48476	46888	47807	47724	1.67	cps
Chromium	52-2	1050	947	953	983	5.88	cps
Cobalt	59-2	33	33	43	37	15.75	cps
Copper	63-2	247	267	313	276	12.42	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	75	44	65.84	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	42	42	92	58	49.48	cps
Gadolinium	160-2	3	0	10	4	114.60	cps
Holmium	165-1	6559681	6724972	6668855	6651169	1.26	cps
Holmium	165-2	1935191	1924404	1971481	1943692	1.27	cps
Indium	115-1	6192788	6054166	6136027	6127660	1.14	cps
Indium	115-2	350795	344295	356606	350565	1.76	cps
Iron	56-2	2545	2506	2811	2621	6.35	cps
Iron	57-2	106	67	94	89	22.53	cps
Lead	206-1	600	650	567	606	6.93	cps
Lead	207-1	494	600	500	532	11.18	cps
Lead	208-1	2339	2489	2195	2341	6.29	cps
Lithium	6-1	1123862	1116147	1112953	1117654	0.50	cps
Magnesium	24-2	200	92	183	158	36.84	cps
Manganese	55-2	110	87	67	88	24.71	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-16	Instrumnet Name :	P8
Client Sample ID :	DC747-52-FL2-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:00:29	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	142	192	169	15.03	cps
Molybdenum	95-1	17	0	0	6	173.21	cps
Molybdenum	96-1	92	58	75	75	22.22	cps
Molybdenum	97-1	50	33	8	31	68.64	cps
Molybdenum	98-1	0	17	17	11	86.60	cps
Neodymium	150-1	27	0	13	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	113	123	107	19.51	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	3084	3409	3634	3376	8.19	cps
Rhodium	103-1	5980315	5896390	5928681	5935129	0.71	cps
Rhodium	103-2	1879661	1837541	1910635	1875946	1.96	cps
Scandium	45-1	4009326	3942827	3981904	3978019	0.84	cps
Scandium	45-2	39048	39743	39843	39545	1.10	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	-116	71	-58	-34	-278.64	cps
Silicon	28-1	371638	352899	350443	358327	3.24	cps
Silver	109-1	108	42	75	75	44.44	cps
Silver	107-1	67	67	75	69	6.93	cps
Sodium	23-2	6068	5801	5843	5904	2.43	cps
Strontium	86-1	633	758	850	747	14.56	cps
Strontium	88-1	500	358	383	414	18.27	cps
Sulfur	34-1	373187	370656	372583	372142	0.36	cps
Terbium	159-1	6968678	7031775	7010833	7003762	0.46	cps
Terbium	159-2	1902858	1863948	1907139	1891315	1.26	cps
Thallium	203-1	158	75	158	131	36.85	cps
Thallium	205-1	167	200	192	186	9.32	cps
Tin	118-1	575	650	700	642	9.81	cps
Titanium	47-1	142	133	167	147	11.79	cps
Uranium	238-1	42	42	67	50	28.87	cps
Vanadium	51-2	7	17	20	14	48.02	cps
Yttrium	89-1	6559507	6538996	6618950	6572484	0.63	cps
Yttrium	89-2	261508	256479	265448	261145	1.72	cps
Zinc	66-2	57	37	37	43	26.64	cps
Zirconium	90-1	392	408	367	389	5.39	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-16	Instrumnet Name :	P8
Client Sample ID :	DC747-52-FL2-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:00:29	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	108	50	67	54.49	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-17 Instrumnet Name : P8
 Client Sample ID : DC747-53-FL2-BRCL2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:03:37 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	625	500	539	13.86	cps
Antimony	121-1	22770	22428	22737	22645	0.83	cps
Arsenic	75-2	54	52	54	53	2.01	cps
Barium	135-1	54062	53392	53225	53560	0.83	cps
Barium	137-1	91608	93899	90593	92034	1.84	cps
Beryllium	9-1	44	33	61	46	30.20	cps
Bismuth	209-1	3831098	4065896	3874615	3923870	3.18	cps
Bismuth	209-2	1508704	1518433	1515418	1514185	0.33	cps
Boron	10-1	867	1050	958	958	9.57	cps
Boron	11-1	4543	4551	4868	4654	3.98	cps
Cadmium	111-1	1424	1467	1343	1411	4.48	cps
Cadmium	106-1	1542	1467	1333	1447	7.29	cps
Cadmium	108-1	121	79	142	114	27.94	cps
Calcium	43-1	123195	125792	123054	124013	1.24	cps
Calcium	44-1	2089709	2077664	2104610	2090661	0.65	cps
Chromium	52-2	1223	1203	1230	1219	1.14	cps
Cobalt	59-2	610	630	627	622	1.72	cps
Copper	63-2	505291	505269	503253	504604	0.23	cps
Dysprosium	156-1	67	42	75	61	28.38	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	92	117	83	97	17.84	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	133	133	92	119	20.14	cps
Gadolinium	160-2	7	30	27	21	59.77	cps
Holmium	165-1	6477914	6800708	6690926	6656516	2.47	cps
Holmium	165-2	2003148	2012050	1990879	2002026	0.53	cps
Indium	115-1	5924748	6176248	6076732	6059243	2.09	cps
Indium	115-2	358653	359036	362383	360024	0.57	cps
Iron	56-2	30556	30400	30584	30514	0.32	cps
Iron	57-2	811	883	972	889	9.08	cps
Lead	206-1	26873	26734	25743	26450	2.33	cps
Lead	207-1	22532	22587	21747	22289	2.11	cps
Lead	208-1	104336	104302	101466	103368	1.59	cps
Lithium	6-1	1087840	1133287	1104751	1108626	2.07	cps
Magnesium	24-2	47589	47221	45724	46845	2.11	cps
Manganese	55-2	29815	30066	30674	30185	1.46	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-17	Instrumnet Name :	P8
Client Sample ID :	DC747-53-FL2-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:03:37	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	425	333	367	13.83	cps
Molybdenum	95-1	225	200	175	200	12.50	cps
Molybdenum	96-1	300	192	250	247	21.93	cps
Molybdenum	97-1	167	167	117	150	19.25	cps
Molybdenum	98-1	325	325	333	328	1.47	cps
Neodymium	150-1	53	47	33	44	22.92	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	402492	402190	404013	402898	0.24	cps
Phosphorus	31-2	308	342	208	286	24.25	cps
Potassium	39-2	16727	16560	16652	16647	0.50	cps
Rhodium	103-1	5735065	6034969	5863581	5877872	2.56	cps
Rhodium	103-2	1918407	1926321	1911048	1918592	0.40	cps
Scandium	45-1	3869280	4016856	3937905	3941347	1.87	cps
Scandium	45-2	39836	40217	40261	40105	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	42	-5	-52	-5	-958.03	cps
Silicon	28-1	5119588	5094178	4993088	5068951	1.32	cps
Silver	109-1	300	225	283	269	14.62	cps
Silver	107-1	300	317	367	328	10.58	cps
Sodium	23-2	917097	911400	920734	916410	0.51	cps
Strontium	86-1	50562	50795	48253	49870	2.82	cps
Strontium	88-1	430491	427381	424426	427433	0.71	cps
Sulfur	34-1	408857	412292	409518	410222	0.44	cps
Terbium	159-1	6854062	7173770	6971231	6999688	2.31	cps
Terbium	159-2	1948534	1941139	1979354	1956342	1.04	cps
Thallium	203-1	225	275	292	264	13.15	cps
Thallium	205-1	575	508	617	567	9.64	cps
Tin	118-1	33844	33477	34404	33908	1.38	cps
Titanium	47-1	642	642	483	589	15.52	cps
Uranium	238-1	350	425	608	461	28.82	cps
Vanadium	51-2	40	80	43	54	40.77	cps
Yttrium	89-1	6470566	6696894	6513538	6560333	1.83	cps
Yttrium	89-2	265920	268097	268390	267469	0.50	cps
Zinc	66-2	503160	501647	501058	501955	0.22	cps
Zirconium	90-1	708	683	642	678	4.97	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-17	Instrumnet Name :	P8
Client Sample ID :	DC747-53-FL2-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:03:37	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	125	108	139	28.35	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-18 Instrumnet Name : P8
 Client Sample ID : DC747-54-FL2-BRCL2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:06:46 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	208	175	167	27.84	cps
Antimony	121-1	475	492	533	500	6.01	cps
Arsenic	75-2	30	37	30	32	13.33	cps
Barium	135-1	26928	26018	25676	26207	2.47	cps
Barium	137-1	46474	46316	46533	46441	0.24	cps
Beryllium	9-1	44	28	33	35	24.12	cps
Bismuth	209-1	4037017	4008103	3988968	4011363	0.60	cps
Bismuth	209-2	1533788	1532130	1531330	1532416	0.08	cps
Boron	10-1	900	925	933	920	1.89	cps
Boron	11-1	3867	4084	3934	3962	2.80	cps
Cadmium	111-1	836	1003	952	930	9.18	cps
Cadmium	106-1	1175	1425	1342	1314	9.69	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	119529	120902	120825	120419	0.64	cps
Calcium	44-1	2055263	2047625	2058093	2053660	0.26	cps
Chromium	52-2	1253	1310	1333	1299	3.17	cps
Cobalt	59-2	93	103	50	82	34.48	cps
Copper	63-2	117737	118204	118597	118179	0.36	cps
Dysprosium	156-1	33	67	75	58	37.80	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	75	92	92	86	11.18	cps
Gadolinium	160-2	30	20	17	22	31.22	cps
Holmium	165-1	6788137	6777388	6753804	6773110	0.26	cps
Holmium	165-2	2015169	2034173	2035198	2028180	0.56	cps
Indium	115-1	6219045	6192937	6180241	6197408	0.32	cps
Indium	115-2	362563	363585	365664	363937	0.43	cps
Iron	56-2	22058	24613	28995	25222	13.91	cps
Iron	57-2	517	539	606	554	8.35	cps
Lead	206-1	1867	1828	1811	1835	1.55	cps
Lead	207-1	1545	1489	1395	1476	5.14	cps
Lead	208-1	7134	6651	6862	6882	3.52	cps
Lithium	6-1	1111124	1133401	1130822	1125116	1.08	cps
Magnesium	24-2	43417	43559	44495	43824	1.34	cps
Manganese	55-2	4404	4587	4588	4526	2.34	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-18	Instrumnet Name :	P8
Client Sample ID :	DC747-54-FL2-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:06:46	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	233	383	303	24.97	cps
Molybdenum	95-1	200	225	150	192	19.92	cps
Molybdenum	96-1	208	183	233	208	12.00	cps
Molybdenum	97-1	100	142	92	111	24.11	cps
Molybdenum	98-1	183	250	250	228	16.90	cps
Neodymium	150-1	27	47	73	49	47.89	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	2737	2480	2647	2621	4.97	cps
Phosphorus	31-2	442	467	383	431	9.93	cps
Potassium	39-2	14400	14049	14041	14163	1.45	cps
Rhodium	103-1	5985611	5961511	6000702	5982608	0.33	cps
Rhodium	103-2	1927024	1934918	1920170	1927371	0.38	cps
Scandium	45-1	3999939	4063007	4013697	4025548	0.82	cps
Scandium	45-2	40274	40345	41562	40727	1.78	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	4	7	11	7	50.02	cps
Selenium	82-1	-2	-77	65	-5	-1491.38	cps
Silicon	28-1	4250761	4350815	4456267	4352614	2.36	cps
Silver	109-1	92	100	58	83	26.46	cps
Silver	107-1	108	117	67	97	27.55	cps
Sodium	23-2	918327	919459	922185	919990	0.22	cps
Strontium	86-1	45786	44933	46288	45669	1.50	cps
Strontium	88-1	386708	393320	387817	389282	0.91	cps
Sulfur	34-1	409889	406483	408688	408353	0.42	cps
Terbium	159-1	7164265	7154040	7136307	7151537	0.20	cps
Terbium	159-2	1955904	1968534	1976440	1966959	0.53	cps
Thallium	203-1	167	125	200	164	22.93	cps
Thallium	205-1	225	217	275	239	13.21	cps
Tin	118-1	7302	6969	7077	7116	2.39	cps
Titanium	47-1	617	683	3238	1513	98.80	cps
Uranium	238-1	233	217	383	278	33.05	cps
Vanadium	51-2	40	60	53	51	19.92	cps
Yttrium	89-1	6630864	6743467	6755557	6709963	1.02	cps
Yttrium	89-2	269610	271048	270876	270511	0.29	cps
Zinc	66-2	5731	5935	5978	5881	2.24	cps
Zirconium	90-1	633	692	550	625	11.39	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-18	Instrumnet Name :	P8
Client Sample ID :	DC747-54-FL2-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:06:46	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	33	242	125	85.12	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:09:54	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	83	125	29.06	cps
Antimony	121-1	1067	1300	1584	1317	19.65	cps
Arsenic	75-2	26	46	46	40	29.77	cps
Barium	135-1	30252	30712	31380	30781	1.84	cps
Barium	137-1	53275	52806	54212	53431	1.34	cps
Beryllium	9-1	78	50	50	59	27.07	cps
Bismuth	209-1	4018117	4086416	3989802	4031445	1.23	cps
Bismuth	209-2	1528749	1532027	1528177	1529651	0.14	cps
Boron	10-1	925	875	900	900	2.78	cps
Boron	11-1	3934	3959	4534	4142	8.20	cps
Cadmium	111-1	885	849	948	894	5.62	cps
Cadmium	106-1	1258	1192	1333	1261	5.62	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	115513	115673	115883	115690	0.16	cps
Calcium	44-1	1976745	2012479	1990350	1993192	0.90	cps
Chromium	52-2	1223	1383	1293	1300	6.17	cps
Cobalt	59-2	143	160	173	159	9.46	cps
Copper	63-2	736928	734009	737404	736114	0.25	cps
Dysprosium	156-1	42	25	33	33	25.00	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	100	83	58	81	26.03	cps
Gadolinium	160-2	23	27	23	24	7.89	cps
Holmium	165-1	6759415	6730064	6747430	6745637	0.22	cps
Holmium	165-2	2024526	2006412	2007517	2012818	0.50	cps
Indium	115-1	6226169	6159397	6179706	6188424	0.55	cps
Indium	115-2	362370	363054	362568	362664	0.10	cps
Iron	56-2	18741	21180	19014	19645	6.80	cps
Iron	57-2	544	406	556	502	16.66	cps
Lead	206-1	1811	1950	1900	1887	3.73	cps
Lead	207-1	1589	1800	1589	1659	7.35	cps
Lead	208-1	7229	7885	7318	7477	4.76	cps
Lithium	6-1	1133552	1141878	1120753	1132061	0.94	cps
Magnesium	24-2	43183	44696	43158	43679	2.02	cps
Manganese	55-2	9977	9814	9800	9864	1.00	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:09:54	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	367	250	286	24.43	cps
Molybdenum	95-1	158	158	208	175	16.50	cps
Molybdenum	96-1	217	242	225	228	5.59	cps
Molybdenum	97-1	92	158	108	119	29.05	cps
Molybdenum	98-1	258	242	392	297	27.66	cps
Neodymium	150-1	40	47	27	38	26.95	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	4701	4811	4521	4678	3.13	cps
Phosphorus	31-2	383	208	317	303	29.17	cps
Potassium	39-2	14316	14400	14291	14336	0.40	cps
Rhodium	103-1	5970282	6026012	5901944	5966079	1.04	cps
Rhodium	103-2	1949179	1946208	1936608	1943998	0.34	cps
Scandium	45-1	4005090	4036577	4003887	4015185	0.46	cps
Scandium	45-2	40291	40258	40315	40288	0.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-150	-23	-62	-78	-83.09	cps
Silicon	28-1	4479561	4407528	4449469	4445519	0.81	cps
Silver	109-1	250	308	367	308	18.92	cps
Silver	107-1	392	275	392	353	19.09	cps
Sodium	23-2	916441	904937	916734	912704	0.74	cps
Strontium	86-1	43721	44440	43855	44005	0.87	cps
Strontium	88-1	377109	377626	386116	380284	1.33	cps
Sulfur	34-1	415279	411740	416653	414557	0.61	cps
Terbium	159-1	7135630	7173748	7083184	7130854	0.64	cps
Terbium	159-2	1995334	1981839	1965621	1980931	0.75	cps
Thallium	203-1	83	142	150	125	29.06	cps
Thallium	205-1	350	192	333	292	29.83	cps
Tin	118-1	1725	1609	1542	1625	5.71	cps
Titanium	47-1	533	492	717	581	20.64	cps
Uranium	238-1	158	217	175	183	16.39	cps
Vanadium	51-2	60	53	80	64	21.54	cps
Yttrium	89-1	6729123	6712321	6660537	6700660	0.53	cps
Yttrium	89-2	269132	270395	271110	270212	0.37	cps
Zinc	66-2	14955	14711	15095	14920	1.30	cps
Zirconium	90-1	433	834	909	725	35.24	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:09:54	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	142	125	17.64	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:13:03	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	133	175	164	16.34	cps
Antimony	121-1	42811	42577	41307	42232	1.92	cps
Arsenic	75-2	78	69	100	82	19.71	cps
Barium	135-1	63478	63252	64810	63846	1.32	cps
Barium	137-1	109737	110895	110618	110417	0.55	cps
Beryllium	9-1	56	61	61	59	5.41	cps
Bismuth	209-1	4101396	4130204	4096066	4109222	0.45	cps
Bismuth	209-2	1536574	1526742	1539117	1534144	0.43	cps
Boron	10-1	1008	1100	1300	1136	13.13	cps
Boron	11-1	5543	5201	5360	5368	3.19	cps
Cadmium	111-1	1662	1610	1465	1579	6.47	cps
Cadmium	106-1	1842	1834	1533	1736	10.12	cps
Cadmium	108-1	242	283	263	263	7.94	cps
Calcium	43-1	145698	142087	147972	145252	2.04	cps
Calcium	44-1	2502599	2458495	2495217	2485437	0.95	cps
Chromium	52-2	1140	1420	1193	1251	11.88	cps
Cobalt	59-2	2220	2100	2244	2188	3.52	cps
Copper	63-2	842224	843148	843328	842900	0.07	cps
Dysprosium	156-1	0	42	67	36	93.26	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	17	92	25	44	92.49	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	67	50	100	72	35.25	cps
Gadolinium	160-2	23	23	13	20	28.87	cps
Holmium	165-1	6912920	6903199	6735422	6850514	1.46	cps
Holmium	165-2	2045968	2029701	2039790	2038486	0.40	cps
Indium	115-1	6305993	6231583	6299857	6279144	0.66	cps
Indium	115-2	361300	364346	364976	363540	0.54	cps
Iron	56-2	95374	94988	94507	94957	0.46	cps
Iron	57-2	2489	2356	2578	2474	4.52	cps
Lead	206-1	18764	18447	18959	18724	1.38	cps
Lead	207-1	16550	16294	16188	16344	1.14	cps
Lead	208-1	73840	74426	74760	74342	0.63	cps
Lithium	6-1	1146037	1124619	1160040	1143565	1.56	cps
Magnesium	24-2	54087	53334	52748	53390	1.26	cps
Manganese	55-2	100542	100659	102375	101192	1.01	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:13:03	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	367	292	378	24.40	cps
Molybdenum	95-1	250	200	275	242	15.80	cps
Molybdenum	96-1	325	317	283	308	7.15	cps
Molybdenum	97-1	158	167	183	169	7.51	cps
Molybdenum	98-1	317	292	425	344	20.58	cps
Neodymium	150-1	27	40	47	38	26.95	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	167301	168613	169626	168513	0.69	cps
Phosphorus	31-2	400	325	367	364	10.33	cps
Potassium	39-2	21659	20941	21117	21239	1.76	cps
Rhodium	103-1	5951106	5980574	6008428	5980036	0.48	cps
Rhodium	103-2	1948680	1935064	1942200	1941981	0.35	cps
Scandium	45-1	4024455	4096494	4065947	4062299	0.89	cps
Scandium	45-2	41153	41247	40940	41114	0.38	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	4	9	6	45.85	cps
Selenium	82-1	-77	67	-33	-14	-510.42	cps
Silicon	28-1	7324374	7268012	7384739	7325708	0.80	cps
Silver	109-1	258	325	258	281	13.72	cps
Silver	107-1	283	400	308	331	18.58	cps
Sodium	23-2	967360	963156	968538	966351	0.29	cps
Strontium	86-1	59690	61263	61582	60845	1.66	cps
Strontium	88-1	519549	517823	514616	517329	0.48	cps
Sulfur	34-1	422559	418078	418756	419798	0.58	cps
Terbium	159-1	7215772	7247332	7260787	7241297	0.32	cps
Terbium	159-2	1993998	1989578	1977184	1986920	0.44	cps
Thallium	203-1	900	833	983	906	8.30	cps
Thallium	205-1	2217	2275	2167	2220	2.44	cps
Tin	118-1	3626	3292	3317	3412	5.44	cps
Titanium	47-1	492	533	525	517	4.27	cps
Uranium	238-1	375	342	367	361	4.80	cps
Vanadium	51-2	47	53	43	48	10.66	cps
Yttrium	89-1	6724381	6735095	6759811	6739762	0.27	cps
Yttrium	89-2	269510	271816	272872	271399	0.63	cps
Zinc	66-2	1124626	1141783	1137573	1134661	0.79	cps
Zirconium	90-1	625	558	733	639	13.83	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:13:03	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	192	175	9.53	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-19 Instrumnet Name : P8
 Client Sample ID : DC747-55-FL2-CL3-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:16:12 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	850	800	817	3.53	cps
Antimony	121-1	16252	15426	16161	15946	2.84	cps
Arsenic	75-2	74	59	52	62	18.34	cps
Barium	135-1	47996	48397	48047	48147	0.45	cps
Barium	137-1	82909	84386	84847	84047	1.20	cps
Beryllium	9-1	22	44	67	44	50.00	cps
Bismuth	209-1	4088729	4064828	4032885	4062147	0.69	cps
Bismuth	209-2	1439231	1535800	1541902	1505644	3.83	cps
Boron	10-1	1008	1183	950	1047	11.60	cps
Boron	11-1	4576	5051	4959	4862	5.18	cps
Cadmium	111-1	2516	2768	2524	2603	5.50	cps
Cadmium	106-1	1917	2134	1834	1961	7.90	cps
Cadmium	108-1	483	483	413	460	8.90	cps
Calcium	43-1	149875	149329	150626	149943	0.43	cps
Calcium	44-1	2575209	2577408	2547983	2566867	0.64	cps
Chromium	52-2	1283	1317	1307	1302	1.31	cps
Cobalt	59-2	1377	1293	1410	1360	4.42	cps
Copper	63-2	842639	844119	846899	844553	0.26	cps
Dysprosium	156-1	67	117	58	81	39.16	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Erbium	164-1	108	92	92	97	9.90	cps
Erbium	164-2	17	40	40	32	41.80	cps
Gadolinium	160-1	117	83	167	122	34.32	cps
Gadolinium	160-2	33	37	23	31	22.31	cps
Holmium	165-1	6873406	6804132	6806629	6828056	0.58	cps
Holmium	165-2	1910047	2037591	2055748	2001129	3.97	cps
Indium	115-1	6220366	6346797	6287475	6284879	1.01	cps
Indium	115-2	341450	363383	363370	356068	3.56	cps
Iron	56-2	39891	40488	39145	39841	1.69	cps
Iron	57-2	867	1000	995	954	7.91	cps
Lead	206-1	54138	52978	52481	53199	1.60	cps
Lead	207-1	44177	45186	45933	45099	1.95	cps
Lead	208-1	207566	209808	207783	208385	0.59	cps
Lithium	6-1	1144941	1150176	1117333	1137483	1.55	cps
Magnesium	24-2	53434	52950	51771	52718	1.62	cps
Manganese	55-2	19951	20876	20856	20561	2.57	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-19	Instrumnet Name :	P8
Client Sample ID :	DC747-55-FL2-CL3-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:16:12	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	333	350	325	9.25	cps
Molybdenum	95-1	183	183	175	181	2.66	cps
Molybdenum	96-1	258	192	200	217	16.77	cps
Molybdenum	97-1	83	92	125	100	22.05	cps
Molybdenum	98-1	267	117	242	208	38.58	cps
Neodymium	150-1	87	120	93	100	17.64	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	42752	43575	43702	43343	1.19	cps
Phosphorus	31-2	225	192	192	203	9.49	cps
Potassium	39-2	22110	23053	23087	22750	2.44	cps
Rhodium	103-1	6042985	6056514	5997299	6032266	0.51	cps
Rhodium	103-2	1841866	1918053	1950729	1903550	2.93	cps
Scandium	45-1	4098823	4095130	4074003	4089319	0.33	cps
Scandium	45-2	38483	40789	40729	40000	3.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	45	17	34	32	44.22	cps
Silicon	28-1	5075774	5156944	5129376	5120698	0.81	cps
Silver	109-1	950	883	850	895	5.69	cps
Silver	107-1	992	1083	1017	1031	4.60	cps
Sodium	23-2	961424	970477	963333	965078	0.49	cps
Strontium	86-1	55756	54033	53147	54312	2.44	cps
Strontium	88-1	463312	467187	464186	464895	0.44	cps
Sulfur	34-1	429841	432368	430841	431017	0.30	cps
Terbium	159-1	7172809	7270925	7219646	7221127	0.68	cps
Terbium	159-2	1876307	1979369	1961977	1939218	2.85	cps
Thallium	203-1	317	367	425	369	14.68	cps
Thallium	205-1	883	967	808	886	8.94	cps
Tin	118-1	1433	1525	1467	1475	3.15	cps
Titanium	47-1	917	833	917	889	5.41	cps
Uranium	238-1	700	625	658	661	5.68	cps
Vanadium	51-2	47	77	67	63	24.12	cps
Yttrium	89-1	6758777	6797837	6789025	6781880	0.30	cps
Yttrium	89-2	255108	272956	271675	266580	3.73	cps
Zinc	66-2	1678226	1702457	1723012	1701232	1.32	cps
Zirconium	90-1	658	717	600	658	8.86	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-19	Instrumnet Name :	P8
Client Sample ID :	DC747-55-FL2-CL3-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:16:12	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	217	156	35.67	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-20	Instrumnet Name :	P8
Client Sample ID :	DC747-56-FL2-CL3-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:19:19	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	300	192	236	24.02	cps
Antimony	121-1	425	608	400	478	23.81	cps
Arsenic	75-2	54	61	43	52	17.77	cps
Barium	135-1	26870	27889	27438	27399	1.86	cps
Barium	137-1	46876	47553	47219	47216	0.72	cps
Beryllium	9-1	94	56	56	69	32.77	cps
Bismuth	209-1	4126224	4044542	4082977	4084581	1.00	cps
Bismuth	209-2	1559012	1547936	1538874	1548608	0.65	cps
Boron	10-1	825	1008	983	939	10.59	cps
Boron	11-1	3926	4101	4176	4067	3.15	cps
Cadmium	111-1	1086	1013	885	995	10.22	cps
Cadmium	106-1	1525	1400	1242	1389	10.22	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	123944	125246	123077	124089	0.88	cps
Calcium	44-1	2151587	2171960	2133294	2152280	0.90	cps
Chromium	52-2	1267	1220	1270	1252	2.23	cps
Cobalt	59-2	113	133	70	106	30.67	cps
Copper	63-2	204778	205519	206297	205531	0.37	cps
Dysprosium	156-1	108	75	83	89	19.52	cps
Dysprosium	156-2	23	27	30	27	12.51	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-1	158	158	92	136	28.28	cps
Gadolinium	160-2	50	37	23	37	36.37	cps
Holmium	165-1	6844375	6907175	6831384	6860978	0.59	cps
Holmium	165-2	2040732	2057299	2022459	2040163	0.85	cps
Indium	115-1	6396306	6295489	6219111	6303635	1.41	cps
Indium	115-2	368815	367636	365136	367196	0.51	cps
Iron	56-2	35667	32494	32990	33717	5.06	cps
Iron	57-2	839	811	883	844	4.31	cps
Lead	206-1	2795	2917	2962	2891	2.99	cps
Lead	207-1	2439	2356	2400	2398	1.74	cps
Lead	208-1	11019	10991	11408	11139	2.09	cps
Lithium	6-1	1152140	1175100	1145576	1157605	1.34	cps
Magnesium	24-2	45214	45398	45532	45382	0.35	cps
Manganese	55-2	10157	9944	10424	10175	2.37	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-20	Instrumnet Name :	P8
Client Sample ID :	DC747-56-FL2-CL3-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:19:19	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	425	425	411	5.85	cps
Molybdenum	95-1	133	75	150	119	32.97	cps
Molybdenum	96-1	292	225	258	258	12.90	cps
Molybdenum	97-1	100	117	108	108	7.69	cps
Molybdenum	98-1	208	283	167	219	26.94	cps
Neodymium	150-1	113	53	100	89	35.44	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	557	597	670	608	9.46	cps
Phosphorus	31-2	500	375	475	450	14.70	cps
Potassium	39-2	14299	14858	14475	14544	1.97	cps
Rhodium	103-1	6012472	6074791	6035941	6041068	0.52	cps
Rhodium	103-2	1961049	1941405	1950567	1951007	0.50	cps
Scandium	45-1	4092190	4154699	4096477	4114455	0.85	cps
Scandium	45-2	41695	41401	40809	41302	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	0	4	4	100.05	cps
Selenium	82-1	-26	2	-45	-23	-102.06	cps
Silicon	28-1	4345546	4384139	4377673	4369120	0.47	cps
Silver	109-1	158	192	125	158	21.05	cps
Silver	107-1	192	250	267	236	16.68	cps
Sodium	23-2	950483	943005	939272	944253	0.60	cps
Strontium	86-1	47108	47634	46380	47041	1.34	cps
Strontium	88-1	401490	400327	395175	398997	0.84	cps
Sulfur	34-1	411633	413937	413914	413161	0.32	cps
Terbium	159-1	7234128	7292903	7287119	7271383	0.45	cps
Terbium	159-2	2025369	2007797	1988464	2007210	0.92	cps
Thallium	203-1	100	92	92	94	5.09	cps
Thallium	205-1	242	225	258	242	6.90	cps
Tin	118-1	1875	2059	3781	2572	40.89	cps
Titanium	47-1	1050	1075	1092	1072	1.97	cps
Uranium	238-1	300	475	342	372	24.56	cps
Vanadium	51-2	60	80	67	69	14.78	cps
Yttrium	89-1	6853416	6936727	6776731	6855624	1.17	cps
Yttrium	89-2	274254	272457	271516	272742	0.51	cps
Zinc	66-2	14791	14461	14361	14538	1.55	cps
Zirconium	90-1	742	658	708	703	5.97	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-20	Instrumnet Name :	P8
Client Sample ID :	DC747-56-FL2-CL3-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:19:19	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	175	150	142	26.96	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-22 Instrumnet Name : P8
 Client Sample ID : DC747-58-FL2-CL3-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:22:28 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	125	225	203	34.22	cps
Antimony	121-1	475	392	508	458	13.11	cps
Arsenic	75-2	44	28	39	37	22.90	cps
Barium	135-1	25759	25868	26452	26026	1.43	cps
Barium	137-1	46140	45320	45145	45535	1.17	cps
Beryllium	9-1	44	67	72	61	24.05	cps
Bismuth	209-1	4118113	4065415	4071296	4084941	0.71	cps
Bismuth	209-2	1544641	1537288	1533651	1538527	0.36	cps
Boron	10-1	958	908	892	920	3.77	cps
Boron	11-1	4142	4284	4451	4292	3.60	cps
Cadmium	111-1	922	790	1033	915	13.34	cps
Cadmium	106-1	1308	1108	1425	1281	12.51	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	121002	118975	120034	120004	0.84	cps
Calcium	44-1	2046730	2067819	2071646	2062065	0.65	cps
Chromium	52-2	1200	1260	1353	1271	6.08	cps
Cobalt	59-2	90	77	77	81	9.49	cps
Copper	63-2	79714	79771	79083	79523	0.48	cps
Dysprosium	156-1	67	75	33	58	37.80	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	10	30	13	18	60.28	cps
Gadolinium	160-1	108	75	108	97	19.80	cps
Gadolinium	160-2	23	20	30	24	20.83	cps
Holmium	165-1	6839813	6807303	6778891	6808669	0.45	cps
Holmium	165-2	2036259	2021125	2022798	2026727	0.41	cps
Indium	115-1	6275793	6264274	6240633	6260233	0.29	cps
Indium	115-2	365217	362859	365448	364508	0.39	cps
Iron	56-2	25240	26015	25497	25584	1.54	cps
Iron	57-2	633	683	678	665	4.12	cps
Lead	206-1	1778	1789	1728	1765	1.84	cps
Lead	207-1	1522	1411	1428	1454	4.12	cps
Lead	208-1	6762	6606	6790	6719	1.47	cps
Lithium	6-1	1150397	1147977	1145778	1148051	0.20	cps
Magnesium	24-2	46009	45173	44345	45176	1.84	cps
Manganese	55-2	5731	5815	5748	5765	0.77	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-22	Instrumnet Name :	P8
Client Sample ID :	DC747-58-FL2-CL3-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:22:28	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	308	300	311	4.09	cps
Molybdenum	95-1	150	158	192	167	13.23	cps
Molybdenum	96-1	192	300	233	242	22.61	cps
Molybdenum	97-1	92	75	133	100	30.05	cps
Molybdenum	98-1	250	317	258	275	13.21	cps
Neodymium	150-1	53	40	60	51	19.92	cps
Neodymium	150-2	3	7	23	11	96.43	cps
Nickel	60-2	620	610	617	616	0.83	cps
Phosphorus	31-2	433	433	358	408	10.61	cps
Potassium	39-2	14274	14942	14274	14497	2.66	cps
Rhodium	103-1	6026881	6045023	6074036	6048646	0.39	cps
Rhodium	103-2	1956749	1972757	1933388	1954298	1.01	cps
Scandium	45-1	4112826	4066192	4074503	4084507	0.61	cps
Scandium	45-2	41304	40893	40589	40929	0.88	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	7	4	4	5	43.39	cps
Selenium	82-1	-39	-41	20	-20	-175.23	cps
Silicon	28-1	4384011	4346696	4373642	4368116	0.44	cps
Silver	109-1	142	108	100	117	18.90	cps
Silver	107-1	167	217	125	169	27.09	cps
Sodium	23-2	941322	929196	922501	931006	1.02	cps
Strontium	86-1	44332	46020	46547	45633	2.54	cps
Strontium	88-1	391249	392420	390056	391242	0.30	cps
Sulfur	34-1	414173	413429	411615	413073	0.32	cps
Terbium	159-1	7309327	7111753	7249209	7223429	1.40	cps
Terbium	159-2	1988626	1993941	1976902	1986489	0.44	cps
Thallium	203-1	142	167	117	142	17.65	cps
Thallium	205-1	233	275	317	275	15.15	cps
Tin	118-1	1225	958	1342	1175	16.72	cps
Titanium	47-1	833	725	692	750	9.88	cps
Uranium	238-1	333	342	375	350	6.30	cps
Vanadium	51-2	67	63	73	68	7.52	cps
Yttrium	89-1	6763021	6725015	6808902	6765646	0.62	cps
Yttrium	89-2	272347	270171	271957	271492	0.43	cps
Zinc	66-2	8646	8670	8850	8722	1.28	cps
Zirconium	90-1	633	550	625	603	7.61	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-22	Instrumnet Name :	P8
Client Sample ID :	DC747-58-FL2-CL3-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:22:28	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	125	133	22.53	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-23 Instrumnet Name : P8
 Client Sample ID : DC747-59-FL2-BRBCL3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:25:36 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	183	292	211	33.57	cps
Antimony	121-1	2125	2100	2167	2131	1.58	cps
Arsenic	75-2	52	44	46	48	8.11	cps
Barium	135-1	28273	29609	30227	29370	3.40	cps
Barium	137-1	50991	49970	51735	50899	1.74	cps
Beryllium	9-1	61	39	61	54	23.89	cps
Bismuth	209-1	4131542	4074513	4039001	4081685	1.14	cps
Bismuth	209-2	1570086	1563488	1546611	1560062	0.78	cps
Boron	10-1	933	908	1092	978	10.17	cps
Boron	11-1	4526	4401	4301	4409	2.56	cps
Cadmium	111-1	1038	1048	945	1010	5.62	cps
Cadmium	106-1	1350	1342	1250	1314	4.22	cps
Cadmium	108-1	17	42	38	32	41.92	cps
Calcium	43-1	121328	124145	122801	122758	1.15	cps
Calcium	44-1	2130540	2135237	2127420	2131066	0.18	cps
Chromium	52-2	1220	1257	1123	1200	5.74	cps
Cobalt	59-2	200	237	180	206	13.98	cps
Copper	63-2	537141	535999	537119	536753	0.12	cps
Dysprosium	156-1	42	25	67	44	47.19	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	58	117	133	103	38.31	cps
Gadolinium	160-2	10	23	17	17	39.99	cps
Holmium	165-1	6859785	6814108	6798907	6824267	0.46	cps
Holmium	165-2	2096418	2065107	2021506	2061010	1.83	cps
Indium	115-1	6231818	6162541	6247043	6213801	0.72	cps
Indium	115-2	372976	371479	364770	369742	1.18	cps
Iron	56-2	26242	27473	26972	26895	2.30	cps
Iron	57-2	711	678	761	717	5.85	cps
Lead	206-1	8192	7869	8103	8055	2.07	cps
Lead	207-1	6847	7102	7108	7019	2.13	cps
Lead	208-1	31577	31461	31777	31605	0.51	cps
Lithium	6-1	1154050	1143547	1156492	1151363	0.60	cps
Magnesium	24-2	45741	45967	45315	45674	0.72	cps
Manganese	55-2	6442	6218	6485	6382	2.24	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-23	Instrumnet Name :	P8
Client Sample ID :	DC747-59-FL2-BRBCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:25:36	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	317	358	317	13.16	cps
Molybdenum	95-1	167	117	175	153	20.65	cps
Molybdenum	96-1	225	317	233	258	19.62	cps
Molybdenum	97-1	117	142	117	125	11.55	cps
Molybdenum	98-1	292	317	192	267	24.80	cps
Neodymium	150-1	53	73	47	58	24.02	cps
Neodymium	150-2	0	17	10	9	94.38	cps
Nickel	60-2	5468	5441	5721	5543	2.79	cps
Phosphorus	31-2	400	433	358	397	9.46	cps
Potassium	39-2	13057	14133	14116	13768	4.48	cps
Rhodium	103-1	6032880	5947020	5962090	5980663	0.77	cps
Rhodium	103-2	2007994	1974580	1959393	1980655	1.26	cps
Scandium	45-1	4081542	4001151	4078357	4053683	1.12	cps
Scandium	45-2	42411	42601	40666	41892	2.55	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	35	31	-40	9	487.74	cps
Silicon	28-1	4480514	4512547	4531972	4508344	0.58	cps
Silver	109-1	133	142	100	125	17.64	cps
Silver	107-1	142	100	192	144	31.78	cps
Sodium	23-2	933286	933854	932283	933141	0.09	cps
Strontium	86-1	46346	47752	47023	47040	1.49	cps
Strontium	88-1	405039	404131	400871	403347	0.54	cps
Sulfur	34-1	412169	412952	413911	413011	0.21	cps
Terbium	159-1	7200506	7122895	7233778	7185726	0.79	cps
Terbium	159-2	2039489	2021507	2002347	2021114	0.92	cps
Thallium	203-1	375	200	283	286	30.59	cps
Thallium	205-1	600	550	608	586	5.38	cps
Tin	118-1	1450	1117	1208	1258	13.68	cps
Titanium	47-1	633	1042	783	820	25.21	cps
Uranium	238-1	225	250	242	239	5.33	cps
Vanadium	51-2	73	80	90	81	10.34	cps
Yttrium	89-1	6777921	6689751	6752181	6739951	0.67	cps
Yttrium	89-2	280003	276420	271812	276078	1.49	cps
Zinc	66-2	83177	82661	82990	82943	0.32	cps
Zirconium	90-1	717	750	733	733	2.27	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-23	Instrumnet Name :	P8
Client Sample ID :	DC747-59-FL2-BRBCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:25:36	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	158	158	186	25.85	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-24	Instrumnet Name :	P8
Client Sample ID :	DC747-60-FL2-BRBCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:28:44	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	175	158	156	13.48	cps
Antimony	121-1	417	517	483	472	10.78	cps
Arsenic	75-2	48	43	50	47	8.22	cps
Barium	135-1	26385	26068	25651	26035	1.42	cps
Barium	137-1	46967	45061	44443	45490	2.89	cps
Beryllium	9-1	56	100	72	76	29.57	cps
Bismuth	209-1	4047994	4025783	3990705	4021494	0.72	cps
Bismuth	209-2	1530458	1523767	1524234	1526153	0.24	cps
Boron	10-1	925	917	950	931	1.86	cps
Boron	11-1	4351	4309	4292	4318	0.70	cps
Cadmium	111-1	837	720	883	813	10.28	cps
Cadmium	106-1	1142	958	1192	1097	11.20	cps
Cadmium	108-1	29	13	8	17	66.16	cps
Calcium	43-1	122681	120361	117304	120116	2.25	cps
Calcium	44-1	2066651	2098506	2071442	2078866	0.83	cps
Chromium	52-2	1347	1347	1310	1335	1.59	cps
Cobalt	59-2	127	137	97	120	17.35	cps
Copper	63-2	133187	131562	134517	133089	1.11	cps
Dysprosium	156-1	108	33	58	67	57.29	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	25	142	42	69	90.87	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	117	58	100	92	32.77	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	6812539	6751340	6667739	6743873	1.08	cps
Holmium	165-2	2031450	2025496	2025942	2027629	0.16	cps
Indium	115-1	6296849	6227203	6134016	6219356	1.31	cps
Indium	115-2	363547	362178	362265	362663	0.21	cps
Iron	56-2	28413	29383	29165	28987	1.75	cps
Iron	57-2	628	806	722	719	12.38	cps
Lead	206-1	2656	2828	3028	2837	6.57	cps
Lead	207-1	2567	2328	2328	2408	5.73	cps
Lead	208-1	10674	10924	11091	10897	1.93	cps
Lithium	6-1	1140371	1149049	1121929	1137116	1.22	cps
Magnesium	24-2	43936	44755	44170	44287	0.95	cps
Manganese	55-2	6318	6211	6318	6283	0.98	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-24 Instrumnet Name : P8
 Client Sample ID : DC747-60-FL2-BRBCL3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:28:44 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	684	300	456	44.30	cps
Molybdenum	95-1	133	233	208	192	27.15	cps
Molybdenum	96-1	375	175	258	269	37.29	cps
Molybdenum	97-1	125	117	142	128	9.96	cps
Molybdenum	98-1	242	283	358	294	20.08	cps
Neodymium	150-1	40	33	47	40	16.68	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	490	493	533	506	4.77	cps
Phosphorus	31-2	308	433	383	375	16.78	cps
Potassium	39-2	14058	14258	14408	14241	1.23	cps
Rhodium	103-1	5955988	5978443	5940855	5958429	0.32	cps
Rhodium	103-2	1933169	1926520	1922771	1927487	0.27	cps
Scandium	45-1	4102669	4030571	3969579	4034273	1.65	cps
Scandium	45-2	40803	40676	41027	40835	0.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	2	0	3	124.95	cps
Selenium	82-1	-35	-47	74	-3	-2321.64	cps
Silicon	28-1	4391072	4286324	4363754	4347050	1.25	cps
Silver	109-1	58	117	92	89	32.92	cps
Silver	107-1	108	67	92	89	23.59	cps
Sodium	23-2	920303	919030	926196	921843	0.41	cps
Strontium	86-1	45995	46263	45786	46015	0.52	cps
Strontium	88-1	387062	390227	391675	389655	0.61	cps
Sulfur	34-1	414026	412984	409930	412313	0.52	cps
Terbium	159-1	7208319	7188163	6976251	7124244	1.80	cps
Terbium	159-2	1953507	1956934	1957875	1956105	0.12	cps
Thallium	203-1	425	342	358	375	11.76	cps
Thallium	205-1	858	975	983	939	7.44	cps
Tin	118-1	1075	1133	1158	1122	3.81	cps
Titanium	47-1	850	842	833	842	0.99	cps
Uranium	238-1	183	308	292	261	25.99	cps
Vanadium	51-2	127	80	90	99	24.85	cps
Yttrium	89-1	6771783	6707569	6583325	6687559	1.43	cps
Yttrium	89-2	271144	269570	272011	270909	0.46	cps
Zinc	66-2	5698	5598	5448	5581	2.26	cps
Zirconium	90-1	558	717	758	678	15.57	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-24	Instrumnet Name :	P8
Client Sample ID :	DC747-60-FL2-BRBCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:28:44	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	175	133	27.24	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-25 Instrumnet Name : P8
 Client Sample ID : DC747-61-FL2-BRGCL3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:31:56 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1408	1183	1203	16.34	cps
Antimony	121-1	1950	2309	1900	2053	10.85	cps
Arsenic	75-2	44	44	56	48	13.33	cps
Barium	135-1	30260	29208	29768	29745	1.77	cps
Barium	137-1	50647	51100	49736	50494	1.38	cps
Beryllium	9-1	83	33	33	50	57.75	cps
Bismuth	209-1	4021357	4031277	3975245	4009293	0.75	cps
Bismuth	209-2	1534253	1529809	1529315	1531126	0.18	cps
Boron	10-1	842	1058	1042	981	12.30	cps
Boron	11-1	4026	4276	4234	4179	3.21	cps
Cadmium	111-1	967	903	822	897	8.10	cps
Cadmium	106-1	1317	1242	1167	1242	6.04	cps
Cadmium	108-1	25	0	17	14	91.65	cps
Calcium	43-1	121472	119674	118658	119935	1.19	cps
Calcium	44-1	2057189	2065083	2059525	2060599	0.20	cps
Chromium	52-2	1243	1327	1257	1276	3.51	cps
Cobalt	59-2	200	163	163	176	12.06	cps
Copper	63-2	1293104	1289149	1277910	1286721	0.61	cps
Dysprosium	156-1	117	83	125	108	20.35	cps
Dysprosium	156-2	27	23	23	24	7.89	cps
Erbium	164-1	125	150	158	144	12.01	cps
Erbium	164-2	30	37	30	32	11.95	cps
Gadolinium	160-1	208	242	83	178	46.95	cps
Gadolinium	160-2	57	37	53	49	21.91	cps
Holmium	165-1	6831142	6659852	6668446	6719813	1.44	cps
Holmium	165-2	2045094	2028926	2020211	2031410	0.62	cps
Indium	115-1	6196661	6199419	6131666	6175915	0.62	cps
Indium	115-2	365711	365955	364495	365387	0.21	cps
Iron	56-2	56264	56364	56671	56433	0.38	cps
Iron	57-2	1389	1495	1417	1433	3.82	cps
Lead	206-1	11416	10644	10671	10911	4.02	cps
Lead	207-1	9676	9243	9087	9335	3.27	cps
Lead	208-1	43763	42123	42551	42813	1.99	cps
Lithium	6-1	1134403	1119694	1123615	1125904	0.68	cps
Magnesium	24-2	44571	44747	44036	44451	0.83	cps
Manganese	55-2	21276	21073	21210	21186	0.49	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-25 Instrumnet Name : P8
 Client Sample ID : DC747-61-FL2-BRGCL3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:31:56 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	433	392	386	13.01	cps
Molybdenum	95-1	158	200	167	175	12.60	cps
Molybdenum	96-1	258	250	358	289	20.87	cps
Molybdenum	97-1	150	108	158	139	19.29	cps
Molybdenum	98-1	217	358	217	264	30.99	cps
Neodymium	150-1	107	73	100	93	18.89	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	1040	993	997	1010	2.58	cps
Phosphorus	31-2	458	358	392	403	12.64	cps
Potassium	39-2	13782	13757	13991	13843	0.93	cps
Rhodium	103-1	6052728	5998767	5929633	5993710	1.03	cps
Rhodium	103-2	1943865	1945590	1931901	1940452	0.38	cps
Scandium	45-1	4034815	4002472	4029199	4022162	0.43	cps
Scandium	45-2	40168	40271	40395	40278	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	-30	-52	-135	-73	-76.57	cps
Silicon	28-1	4404586	4409442	4405479	4406502	0.06	cps
Silver	109-1	267	275	292	278	4.58	cps
Silver	107-1	333	333	317	328	2.94	cps
Sodium	23-2	929018	926340	923277	926212	0.31	cps
Strontium	86-1	45159	45326	44607	45031	0.84	cps
Strontium	88-1	388783	391453	389394	389877	0.36	cps
Sulfur	34-1	408753	406785	405528	407022	0.40	cps
Terbium	159-1	7169306	7230210	7106919	7168812	0.86	cps
Terbium	159-2	1972894	1970993	1985741	1976543	0.41	cps
Thallium	203-1	142	133	158	144	8.81	cps
Thallium	205-1	275	233	267	258	8.53	cps
Tin	118-1	1784	1892	1759	1811	3.91	cps
Titanium	47-1	16792	1308	26164	14755	85.07	cps
Uranium	238-1	475	400	558	478	16.58	cps
Vanadium	51-2	73	113	93	93	21.43	cps
Yttrium	89-1	6661991	6698445	6670743	6677060	0.29	cps
Yttrium	89-2	271897	272601	273484	272661	0.29	cps
Zinc	66-2	19090	19551	19230	19290	1.22	cps
Zirconium	90-1	817	742	617	725	13.94	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-25	Instrumnet Name :	P8
Client Sample ID :	DC747-61-FL2-BRGCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:31:56	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	200	117	150	29.40	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-26 Instrumnet Name : P8
 Client Sample ID : DC747-62-FL2-BRGCL3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:35:04 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	58	83	78	22.30	cps
Antimony	121-1	83	67	42	64	32.83	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	92	25	17	44	92.49	cps
Barium	137-1	58	83	58	67	21.65	cps
Beryllium	9-1	33	44	50	43	19.93	cps
Bismuth	209-1	3933159	3944171	3993640	3956990	0.81	cps
Bismuth	209-2	1517111	1507712	1512635	1512486	0.31	cps
Boron	10-1	275	233	292	267	11.27	cps
Boron	11-1	1142	1183	1275	1200	5.68	cps
Cadmium	111-1	946	835	921	901	6.47	cps
Cadmium	106-1	1350	1183	1292	1275	6.63	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	2067	2034	2034	2045	0.94	cps
Calcium	44-1	50960	50969	50584	50838	0.43	cps
Chromium	52-2	947	1190	947	1028	13.67	cps
Cobalt	59-2	53	57	60	57	5.89	cps
Copper	63-2	290	260	263	271	6.07	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	83	33	67	61	41.67	cps
Gadolinium	160-2	13	0	0	4	173.21	cps
Holmium	165-1	6556190	6568231	6731633	6618685	1.48	cps
Holmium	165-2	1992629	1978711	1986745	1986029	0.35	cps
Indium	115-1	6112233	6129234	6093829	6111765	0.29	cps
Indium	115-2	360061	359426	361240	360242	0.26	cps
Iron	56-2	3262	3134	3095	3163	2.76	cps
Iron	57-2	56	100	72	76	29.57	cps
Lead	206-1	2397987	2397632	2378234	2391284	0.47	cps
Lead	207-1	2185647	2182521	2169539	2179236	0.39	cps
Lead	208-1	9697362	9716397	9649535	9687764	0.36	cps
Lithium	6-1	1111255	1104273	1126402	1113977	1.02	cps
Magnesium	24-2	150	233	175	186	22.98	cps
Manganese	55-2	43	90	90	74	36.20	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-26	Instrumnet Name :	P8
Client Sample ID :	DC747-62-FL2-BRGCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:35:04	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	183	158	150	25.46	cps
Molybdenum	95-1	58	58	50	56	8.67	cps
Molybdenum	96-1	100	100	125	108	13.32	cps
Molybdenum	97-1	92	75	42	69	36.66	cps
Molybdenum	98-1	67	75	150	97	47.21	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	120	107	113	113	5.88	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	3501	3309	3526	3445	3.44	cps
Rhodium	103-1	5912722	5901747	5910498	5908322	0.10	cps
Rhodium	103-2	1936028	1924072	1920280	1926793	0.43	cps
Scandium	45-1	3959464	3916363	3979363	3951730	0.81	cps
Scandium	45-2	40154	39218	40087	39820	1.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-20	-18	-48	-28	-58.50	cps
Silicon	28-1	359350	356242	353737	356443	0.79	cps
Silver	109-1	125	67	50	81	48.89	cps
Silver	107-1	50	83	17	50	66.67	cps
Sodium	23-2	5718	5977	6185	5960	3.92	cps
Strontium	86-1	558	808	767	711	18.84	cps
Strontium	88-1	350	500	450	433	17.63	cps
Sulfur	34-1	372065	373806	367896	371256	0.82	cps
Terbium	159-1	6882206	6983039	6991867	6952371	0.88	cps
Terbium	159-2	1978584	1939246	1911928	1943253	1.72	cps
Thallium	203-1	125	75	92	97	26.19	cps
Thallium	205-1	208	258	225	231	11.04	cps
Tin	118-1	792	658	667	706	10.59	cps
Titanium	47-1	183	308	142	211	41.09	cps
Uranium	238-1	158	150	92	133	27.24	cps
Vanadium	51-2	20	7	17	14	48.02	cps
Yttrium	89-1	6673671	6634621	6627771	6645354	0.37	cps
Yttrium	89-2	268503	267847	267578	267976	0.18	cps
Zinc	66-2	73	63	73	70	8.25	cps
Zirconium	90-1	442	508	517	489	8.41	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-26	Instrumnet Name :	P8
Client Sample ID :	DC747-62-FL2-BRGCL3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:35:04	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	50	81	41.81	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-27 Instrumnet Name : P8
 Client Sample ID : DC747-63-FL2-BRS1-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:38:11 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	25	25	42	31	31.50	cps
Arsenic	75-2	6	0	2	2	114.63	cps
Barium	135-1	17	67	67	50	57.73	cps
Barium	137-1	83	17	83	61	62.98	cps
Beryllium	9-1	61	50	33	48	29.04	cps
Bismuth	209-1	3878243	3893809	3838446	3870166	0.74	cps
Bismuth	209-2	1488294	1506857	1522400	1505850	1.13	cps
Boron	10-1	150	158	250	186	29.81	cps
Boron	11-1	983	942	892	939	4.89	cps
Cadmium	111-1	953	820	970	914	8.94	cps
Cadmium	106-1	1342	1158	1383	1295	9.25	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	2159	1984	1892	2011	6.74	cps
Calcium	44-1	49923	50191	49563	49892	0.63	cps
Chromium	52-2	963	1053	993	1003	4.57	cps
Cobalt	59-2	53	53	20	42	45.58	cps
Copper	63-2	243	283	233	253	10.44	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	33	58	42	44	28.64	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	6475771	6496472	6477847	6483363	0.18	cps
Holmium	165-2	1976151	1996895	2008883	1993976	0.83	cps
Indium	115-1	6145013	6070710	6047051	6087591	0.84	cps
Indium	115-2	357031	358888	362996	359638	0.85	cps
Iron	56-2	2800	2711	2761	2758	1.62	cps
Iron	57-2	61	56	78	65	17.84	cps
Lead	206-1	567	533	544	548	3.10	cps
Lead	207-1	567	483	444	498	12.54	cps
Lead	208-1	2178	2183	2061	2141	3.22	cps
Lithium	6-1	1102759	1101643	1100849	1101751	0.09	cps
Magnesium	24-2	150	133	225	169	28.82	cps
Manganese	55-2	73	73	70	72	2.67	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-27	Instrumnet Name :	P8
Client Sample ID :	DC747-63-FL2-BRS1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:38:11	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	150	167	144	17.63	cps
Molybdenum	95-1	8	8	33	17	86.62	cps
Molybdenum	96-1	100	50	25	58	65.47	cps
Molybdenum	97-1	42	33	50	42	20.00	cps
Molybdenum	98-1	25	8	17	17	50.01	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	80	100	93	12.37	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3476	3492	3509	3492	0.48	cps
Rhodium	103-1	5911232	5831496	5864263	5868997	0.68	cps
Rhodium	103-2	1939280	1931652	1964302	1945078	0.88	cps
Scandium	45-1	3937727	3915389	3878963	3910693	0.76	cps
Scandium	45-2	40428	40806	40408	40547	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	7	6	17.29	cps
Selenium	82-1	-33	-30	63	0	-58299.60	cps
Silicon	28-1	356252	348394	347638	350761	1.36	cps
Silver	109-1	25	33	83	47	66.82	cps
Silver	107-1	83	108	33	75	50.92	cps
Sodium	23-2	6335	6118	6010	6154	2.69	cps
Strontium	86-1	750	842	683	758	10.48	cps
Strontium	88-1	333	392	333	353	9.55	cps
Sulfur	34-1	376089	377526	375221	376279	0.31	cps
Terbium	159-1	6875560	6993188	6830982	6899910	1.21	cps
Terbium	159-2	1925379	1936942	1949458	1937259	0.62	cps
Thallium	203-1	42	100	117	86	45.73	cps
Thallium	205-1	208	158	142	169	20.48	cps
Tin	118-1	600	608	575	594	2.92	cps
Titanium	47-1	183	250	133	189	30.99	cps
Uranium	238-1	25	17	33	25	33.32	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	6599639	6569127	6522320	6563696	0.59	cps
Yttrium	89-2	265765	264362	270882	267003	1.29	cps
Zinc	66-2	70	97	40	69	41.15	cps
Zirconium	90-1	358	417	417	397	8.48	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-27	Instrumnet Name :	P8
Client Sample ID :	DC747-63-FL2-BRS1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:38:11	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	92	89	5.41	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-28	Instrumnet Name :	P8
Client Sample ID :	DC747-64-FL2-BRS1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:41:21	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	467	475	475	1.75	cps
Antimony	121-1	508	525	592	542	8.14	cps
Arsenic	75-2	54	50	44	49	9.43	cps
Barium	135-1	28548	29734	28574	28952	2.34	cps
Barium	137-1	50264	50322	51492	50693	1.37	cps
Beryllium	9-1	33	44	67	48	35.25	cps
Bismuth	209-1	4028847	3988722	4059181	4025583	0.88	cps
Bismuth	209-2	1533658	1524589	1525458	1527902	0.33	cps
Boron	10-1	967	1050	842	953	11.01	cps
Boron	11-1	4151	4076	4226	4151	1.81	cps
Cadmium	111-1	1081	878	755	905	18.15	cps
Cadmium	106-1	1508	1217	1042	1256	18.78	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	123656	121177	121708	122180	1.07	cps
Calcium	44-1	2128495	2081577	2085353	2098475	1.24	cps
Chromium	52-2	1377	1293	1367	1346	3.38	cps
Cobalt	59-2	187	237	163	196	19.16	cps
Copper	63-2	592151	587029	589174	589452	0.44	cps
Dysprosium	156-1	100	83	150	111	31.23	cps
Dysprosium	156-2	40	33	27	33	20.00	cps
Erbium	164-1	183	133	275	197	36.43	cps
Erbium	164-2	20	33	40	31	32.73	cps
Gadolinium	160-1	167	217	167	183	15.75	cps
Gadolinium	160-2	43	53	50	49	10.42	cps
Holmium	165-1	6813312	6761029	6857179	6810506	0.71	cps
Holmium	165-2	2065236	2032978	2042451	2046888	0.81	cps
Indium	115-1	6218246	6231118	6177914	6209092	0.45	cps
Indium	115-2	366995	365479	367239	366571	0.26	cps
Iron	56-2	83330	80303	84087	82573	2.43	cps
Iron	57-2	2056	2084	2145	2095	2.17	cps
Lead	206-1	3584	3895	3840	3773	4.40	cps
Lead	207-1	3100	3334	3251	3228	3.66	cps
Lead	208-1	14765	14687	15010	14821	1.14	cps
Lithium	6-1	1135953	1151785	1129961	1139233	0.99	cps
Magnesium	24-2	43961	43701	45465	44376	2.15	cps
Manganese	55-2	26171	25881	26302	26118	0.82	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-28 Instrumnet Name : P8
 Client Sample ID : DC747-64-FL2-BRS1-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:41:21 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	367	542	464	19.21	cps
Molybdenum	95-1	125	142	192	153	22.71	cps
Molybdenum	96-1	250	267	200	239	14.52	cps
Molybdenum	97-1	167	150	133	150	11.11	cps
Molybdenum	98-1	183	183	208	192	7.53	cps
Neodymium	150-1	127	127	167	140	16.50	cps
Neodymium	150-2	27	17	37	27	37.50	cps
Nickel	60-2	433	480	477	463	5.62	cps
Phosphorus	31-2	408	450	342	400	13.66	cps
Potassium	39-2	14850	13682	13949	14160	4.32	cps
Rhodium	103-1	6036883	6004715	5968720	6003439	0.57	cps
Rhodium	103-2	1982208	1942179	1959810	1961399	1.02	cps
Scandium	45-1	4146812	4075401	4085879	4102697	0.94	cps
Scandium	45-2	41401	40719	41057	41059	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	-18	68	-74	-8	-889.18	cps
Silicon	28-1	4606717	4503071	4411877	4507221	2.16	cps
Silver	109-1	117	75	108	100	22.05	cps
Silver	107-1	175	125	142	147	17.29	cps
Sodium	23-2	930677	924851	921559	925695	0.50	cps
Strontium	86-1	46656	45585	47592	46611	2.15	cps
Strontium	88-1	399995	386938	393533	393489	1.66	cps
Sulfur	34-1	421071	414817	415555	417148	0.82	cps
Terbium	159-1	7147885	7129028	7034143	7103685	0.86	cps
Terbium	159-2	2024976	1989702	1970016	1994898	1.40	cps
Thallium	203-1	125	67	125	106	31.91	cps
Thallium	205-1	250	333	292	292	14.29	cps
Tin	118-1	1625	1442	1609	1558	6.51	cps
Titanium	47-1	2160	1458	1458	1692	23.93	cps
Uranium	238-1	533	567	825	642	24.90	cps
Vanadium	51-2	103	103	110	106	3.64	cps
Yttrium	89-1	6786020	6693644	6714828	6731498	0.72	cps
Yttrium	89-2	274399	268901	275971	273091	1.36	cps
Zinc	66-2	1987	1977	1944	1969	1.15	cps
Zirconium	90-1	1167	842	942	983	16.93	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-28	Instrumnet Name :	P8
Client Sample ID :	DC747-64-FL2-BRS1-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:41:21	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	200	233	219	7.91	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-29 Instrumnet Name : P8
 Client Sample ID : DC747-65-FL2-BRS2-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 21:44:29 DataFile Name : 153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	358	408	364	11.53	cps
Antimony	121-1	1467	1350	1467	1428	4.72	cps
Arsenic	75-2	43	44	50	46	8.44	cps
Barium	135-1	28548	29141	28698	28796	1.07	cps
Barium	137-1	48774	47428	47352	47852	1.67	cps
Beryllium	9-1	44	56	56	52	12.37	cps
Bismuth	209-1	4056305	4019573	3902813	3992897	2.01	cps
Bismuth	209-2	1532169	1548841	1539759	1540256	0.54	cps
Boron	10-1	850	833	892	858	3.50	cps
Boron	11-1	4184	4159	3667	4004	7.28	cps
Cadmium	111-1	838	877	913	876	4.26	cps
Cadmium	106-1	1192	1233	1267	1231	3.05	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	120026	121397	123656	121693	1.51	cps
Calcium	44-1	2082839	2082617	2093741	2086399	0.30	cps
Chromium	52-2	1220	1270	1347	1279	4.99	cps
Cobalt	59-2	140	107	107	118	16.34	cps
Copper	63-2	444481	445332	441415	443743	0.46	cps
Dysprosium	156-1	92	108	42	81	43.07	cps
Dysprosium	156-2	23	23	13	20	28.87	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	17	23	23	21	18.21	cps
Gadolinium	160-1	92	108	108	103	9.36	cps
Gadolinium	160-2	27	37	30	31	16.37	cps
Holmium	165-1	6768032	6802741	6462338	6677703	2.81	cps
Holmium	165-2	2050941	2046466	2064056	2053821	0.45	cps
Indium	115-1	6267043	6225603	6022774	6171807	2.12	cps
Indium	115-2	368373	368889	370929	369397	0.37	cps
Iron	56-2	29667	27940	28786	28798	3.00	cps
Iron	57-2	661	689	728	693	4.84	cps
Lead	206-1	4006	4590	4001	4199	8.06	cps
Lead	207-1	3523	3473	3462	3486	0.93	cps
Lead	208-1	16210	16382	15593	16062	2.58	cps
Lithium	6-1	1143183	1125457	1086798	1118479	2.58	cps
Magnesium	24-2	45047	44922	46026	45332	1.33	cps
Manganese	55-2	6668	6485	6795	6649	2.34	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-29	Instrumnet Name :	P8
Client Sample ID :	DC747-65-FL2-BRS2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:44:29	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	375	392	364	9.54	cps
Molybdenum	95-1	158	158	167	161	2.99	cps
Molybdenum	96-1	283	175	292	250	26.03	cps
Molybdenum	97-1	125	125	83	111	21.65	cps
Molybdenum	98-1	300	258	233	264	12.76	cps
Neodymium	150-1	27	60	87	58	52.03	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	2270	2404	2417	2364	3.43	cps
Phosphorus	31-2	358	383	425	389	8.66	cps
Potassium	39-2	14258	14717	15100	14692	2.87	cps
Rhodium	103-1	6007725	6063144	5740123	5936997	2.91	cps
Rhodium	103-2	1962513	1963566	1957784	1961288	0.16	cps
Scandium	45-1	4099018	4116206	3949833	4055019	2.26	cps
Scandium	45-2	40753	41093	41197	41014	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	30	-31	13	4	732.75	cps
Silicon	28-1	4442002	4636598	4407075	4495225	2.75	cps
Silver	109-1	167	108	150	142	21.21	cps
Silver	107-1	100	158	142	133	22.54	cps
Sodium	23-2	931640	932669	924608	929639	0.47	cps
Strontium	86-1	45017	45928	47425	46123	2.64	cps
Strontium	88-1	398833	399024	393513	397123	0.79	cps
Sulfur	34-1	414125	419933	414442	416167	0.78	cps
Terbium	159-1	7074028	7206748	6830895	7037223	2.71	cps
Terbium	159-2	1990081	1989590	2005551	1995074	0.45	cps
Thallium	203-1	183	183	200	189	5.10	cps
Thallium	205-1	517	433	458	469	9.11	cps
Tin	118-1	4201	4393	4109	4234	3.42	cps
Titanium	47-1	742	850	900	831	9.74	cps
Uranium	238-1	258	317	283	286	10.23	cps
Vanadium	51-2	103	110	70	94	22.69	cps
Yttrium	89-1	6780556	6776711	6534439	6697235	2.11	cps
Yttrium	89-2	272714	275215	275413	274447	0.55	cps
Zinc	66-2	11935	12359	12449	12248	2.24	cps
Zirconium	90-1	725	842	692	753	10.46	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-29	Instrumnet Name :	P8
Client Sample ID :	DC747-65-FL2-BRS2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:44:29	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	92	67	103	41.61	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:47:37	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	175	183	156	26.43	cps
Antimony	121-1	375	458	542	458	18.18	cps
Arsenic	75-2	43	35	46	41	13.68	cps
Barium	135-1	25041	25893	25717	25551	1.76	cps
Barium	137-1	43815	45705	43581	44367	2.62	cps
Beryllium	9-1	39	39	39	39	0.00	cps
Bismuth	209-1	3981772	3961252	3973871	3972298	0.26	cps
Bismuth	209-2	1506202	1514625	1524506	1515111	0.60	cps
Boron	10-1	950	833	808	864	8.75	cps
Boron	11-1	3784	4318	4051	4051	6.59	cps
Cadmium	111-1	774	790	1017	861	15.76	cps
Cadmium	106-1	1108	1100	1425	1211	15.30	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	120800	120153	120951	120635	0.35	cps
Calcium	44-1	2052773	2071944	2092897	2072538	0.97	cps
Chromium	52-2	1317	1333	1383	1345	2.58	cps
Cobalt	59-2	83	83	67	78	12.37	cps
Copper	63-2	69144	69945	71037	70042	1.36	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	133	8	42	61	105.92	cps
Erbium	164-2	27	23	33	28	18.33	cps
Gadolinium	160-1	100	42	117	86	45.73	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	6698548	6755825	6639504	6697959	0.87	cps
Holmium	165-2	1989937	1993748	2029929	2004538	1.10	cps
Indium	115-1	6123830	6198112	6098598	6140180	0.84	cps
Indium	115-2	364124	363486	364040	363883	0.10	cps
Iron	56-2	22403	22252	22129	22261	0.62	cps
Iron	57-2	500	661	611	591	13.96	cps
Lead	206-1	895	1028	911	945	7.69	cps
Lead	207-1	856	778	900	844	7.33	cps
Lead	208-1	4006	4178	3917	4034	3.29	cps
Lithium	6-1	1122348	1132047	1127571	1127322	0.43	cps
Magnesium	24-2	44421	43267	44688	44125	1.71	cps
Manganese	55-2	4314	4331	4608	4417	3.73	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:47:37	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	333	358	333	7.50	cps
Molybdenum	95-1	100	142	125	122	17.16	cps
Molybdenum	96-1	317	333	250	300	14.70	cps
Molybdenum	97-1	100	108	125	111	11.46	cps
Molybdenum	98-1	217	267	200	228	15.23	cps
Neodymium	150-1	33	33	40	36	10.83	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	433	430	423	429	1.19	cps
Phosphorus	31-2	400	458	325	394	16.95	cps
Potassium	39-2	14542	13732	13924	14066	3.01	cps
Rhodium	103-1	5804531	5987938	5937328	5909932	1.60	cps
Rhodium	103-2	1939935	1957238	1978121	1958431	0.98	cps
Scandium	45-1	4009571	4064515	4020694	4031593	0.72	cps
Scandium	45-2	40382	40599	40318	40433	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-174	127	-135	-61	-268.59	cps
Silicon	28-1	4293764	4298647	4379236	4323882	1.11	cps
Silver	109-1	50	92	50	64	37.66	cps
Silver	107-1	133	75	58	89	44.30	cps
Sodium	23-2	912377	913312	923980	916556	0.70	cps
Strontium	86-1	44933	45761	45134	45276	0.95	cps
Strontium	88-1	383941	389925	385828	386565	0.79	cps
Sulfur	34-1	412369	414449	413129	413315	0.25	cps
Terbium	159-1	7055881	7138773	7083817	7092824	0.59	cps
Terbium	159-2	1963858	1966193	1973303	1967784	0.25	cps
Thallium	203-1	117	100	142	119	17.56	cps
Thallium	205-1	308	283	258	283	8.82	cps
Tin	118-1	1008	983	933	975	3.92	cps
Titanium	47-1	583	600	533	572	6.06	cps
Uranium	238-1	217	258	175	217	19.23	cps
Vanadium	51-2	67	70	63	67	5.00	cps
Yttrium	89-1	6627683	6692093	6732968	6684248	0.79	cps
Yttrium	89-2	268276	268132	272144	269517	0.84	cps
Zinc	66-2	1603	1637	1740	1660	4.29	cps
Zirconium	90-1	625	600	575	600	4.17	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:47:37	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	192	142	175	16.50	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:50:45	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	158	142	131	26.57	cps
Antimony	121-1	475	433	475	461	5.22	cps
Arsenic	75-2	46	41	31	40	18.95	cps
Barium	135-1	25258	24757	25818	25278	2.10	cps
Barium	137-1	44618	44192	44961	44590	0.86	cps
Beryllium	9-1	44	33	44	41	15.76	cps
Bismuth	209-1	3941318	3989884	3971535	3967579	0.62	cps
Bismuth	209-2	1522767	1525466	1516285	1521506	0.31	cps
Boron	10-1	850	900	883	878	2.90	cps
Boron	11-1	4142	4209	4167	4173	0.81	cps
Cadmium	111-1	968	989	901	953	4.83	cps
Cadmium	106-1	1358	1400	1250	1336	5.79	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Calcium	43-1	118060	119841	117505	118469	1.03	cps
Calcium	44-1	2039902	2009248	2014661	2021271	0.81	cps
Chromium	52-2	1183	1270	1267	1240	3.96	cps
Cobalt	59-2	107	77	77	87	19.98	cps
Copper	63-2	56016	56852	56695	56521	0.79	cps
Dysprosium	156-1	33	17	75	42	72.11	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	75	50	50	58	24.74	cps
Erbium	164-2	33	10	17	20	60.08	cps
Gadolinium	160-1	67	92	50	69	30.20	cps
Gadolinium	160-2	20	10	20	17	34.64	cps
Holmium	165-1	6667573	6815610	6690539	6724574	1.18	cps
Holmium	165-2	2023629	2004413	2004675	2010906	0.55	cps
Indium	115-1	6145246	6228428	6179780	6184485	0.68	cps
Indium	115-2	364789	363037	362928	363585	0.29	cps
Iron	56-2	20638	20582	21660	20960	2.89	cps
Iron	57-2	511	556	572	546	5.78	cps
Lead	206-1	789	1000	961	917	12.26	cps
Lead	207-1	822	722	845	796	8.18	cps
Lead	208-1	3295	3773	3734	3600	7.37	cps
Lithium	6-1	1111009	1134111	1130074	1125065	1.10	cps
Magnesium	24-2	43743	42907	43885	43512	1.21	cps
Manganese	55-2	4077	4181	4087	4115	1.39	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:50:45	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	417	283	325	24.46	cps
Molybdenum	95-1	167	217	208	197	13.58	cps
Molybdenum	96-1	208	142	308	219	38.23	cps
Molybdenum	97-1	158	108	158	142	20.38	cps
Molybdenum	98-1	233	292	258	261	11.21	cps
Neodymium	150-1	60	40	47	49	20.83	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	340	373	387	367	6.56	cps
Phosphorus	31-2	292	408	283	328	21.32	cps
Potassium	39-2	14057	14133	14049	14080	0.33	cps
Rhodium	103-1	5893049	5999409	5936853	5943103	0.90	cps
Rhodium	103-2	1930286	1934862	1919671	1928273	0.40	cps
Scandium	45-1	4032774	4072004	3987622	4030800	1.05	cps
Scandium	45-2	40341	40833	41505	40893	1.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-30	0	13	-6	-371.00	cps
Silicon	28-1	4164991	4286500	4202746	4218079	1.47	cps
Silver	109-1	67	42	83	64	32.83	cps
Silver	107-1	100	100	67	89	21.65	cps
Sodium	23-2	917602	901792	916726	912040	0.97	cps
Strontium	86-1	44549	44816	45034	44800	0.54	cps
Strontium	88-1	383670	385265	383921	384285	0.22	cps
Sulfur	34-1	407750	410664	408433	408949	0.37	cps
Terbium	159-1	6995381	7076429	7049682	7040497	0.59	cps
Terbium	159-2	1952611	1952734	1982286	1962544	0.87	cps
Thallium	203-1	83	117	100	100	16.66	cps
Thallium	205-1	183	292	242	239	22.70	cps
Tin	118-1	1058	933	942	978	7.15	cps
Titanium	47-1	525	558	792	625	23.25	cps
Uranium	238-1	175	308	242	242	27.59	cps
Vanadium	51-2	50	70	93	71	30.50	cps
Yttrium	89-1	6635392	6674256	6648720	6652789	0.30	cps
Yttrium	89-2	270576	271870	268071	270172	0.71	cps
Zinc	66-2	917	793	793	834	8.53	cps
Zirconium	90-1	692	667	542	633	12.69	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:50:45	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	125	117	106	25.37	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-30	Instrumnet Name :	P8
Client Sample ID :	DC747-66-FL2-BRS2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:53:54	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	117	100	28.87	cps
Antimony	121-1	383	467	508	453	14.06	cps
Arsenic	75-2	39	39	41	40	2.70	cps
Barium	135-1	25192	25601	24674	25155	1.85	cps
Barium	137-1	43330	43281	43556	43389	0.34	cps
Beryllium	9-1	61	72	39	57	29.56	cps
Bismuth	209-1	3860857	4005450	3914506	3926938	1.86	cps
Bismuth	209-2	1508915	1511216	1502766	1507632	0.29	cps
Boron	10-1	792	783	867	814	5.64	cps
Boron	11-1	4092	4334	4226	4217	2.87	cps
Cadmium	111-1	776	843	783	801	4.60	cps
Cadmium	106-1	1075	1175	1117	1122	4.48	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	115919	117429	116598	116649	0.65	cps
Calcium	44-1	2004185	2061937	2002386	2022836	1.67	cps
Chromium	52-2	1340	1203	1327	1290	5.84	cps
Cobalt	59-2	77	60	117	84	34.49	cps
Copper	63-2	75004	77133	74515	75551	1.84	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	33	133	25	64	94.36	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	75	117	108	100	22.05	cps
Gadolinium	160-2	17	10	23	17	39.99	cps
Holmium	165-1	6509905	6738051	6549993	6599316	1.85	cps
Holmium	165-2	1995113	2005689	2001504	2000769	0.27	cps
Indium	115-1	6064093	6097728	6121498	6094440	0.47	cps
Indium	115-2	358758	360557	359115	359477	0.26	cps
Iron	56-2	19742	21263	19675	20227	4.44	cps
Iron	57-2	456	539	394	463	15.66	cps
Lead	206-1	967	950	1061	993	6.04	cps
Lead	207-1	911	789	817	839	7.64	cps
Lead	208-1	3823	4056	3934	3937	2.97	cps
Lithium	6-1	1098122	1126814	1106049	1110328	1.33	cps
Magnesium	24-2	43116	44145	43025	43429	1.43	cps
Manganese	55-2	4184	4421	4411	4339	3.09	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-30	Instrumnet Name :	P8
Client Sample ID :	DC747-66-FL2-BRS2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:53:54	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	325	267	292	10.30	cps
Molybdenum	95-1	150	133	125	136	9.35	cps
Molybdenum	96-1	192	208	208	203	4.74	cps
Molybdenum	97-1	167	217	175	186	14.39	cps
Molybdenum	98-1	275	242	275	264	7.29	cps
Neodymium	150-1	53	53	40	49	15.75	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	323	463	393	393	17.80	cps
Phosphorus	31-2	417	325	317	353	15.73	cps
Potassium	39-2	14250	13465	14141	13952	3.05	cps
Rhodium	103-1	5756114	5961325	5910301	5875913	1.82	cps
Rhodium	103-2	1909580	1940598	1909979	1920052	0.93	cps
Scandium	45-1	3956279	4030596	3952171	3979682	1.11	cps
Scandium	45-2	40519	40067	39964	40183	0.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-18	-89	4	-34	-141.72	cps
Silicon	28-1	4107981	4222394	4240473	4190283	1.71	cps
Silver	109-1	83	42	83	69	34.64	cps
Silver	107-1	83	92	58	78	22.30	cps
Sodium	23-2	913158	915751	913315	914075	0.16	cps
Strontium	86-1	44064	45493	43955	44504	1.93	cps
Strontium	88-1	375629	383021	378377	379009	0.99	cps
Sulfur	34-1	404993	410342	403655	406330	0.87	cps
Terbium	159-1	6954240	7121968	6963876	7013361	1.34	cps
Terbium	159-2	1919813	1963488	1936701	1940001	1.14	cps
Thallium	203-1	117	83	100	100	16.66	cps
Thallium	205-1	292	275	242	269	9.45	cps
Tin	118-1	783	825	767	792	3.79	cps
Titanium	47-1	558	608	550	572	5.51	cps
Uranium	238-1	217	208	200	208	4.00	cps
Vanadium	51-2	83	57	50	63	27.85	cps
Yttrium	89-1	6538557	6725220	6553993	6605923	1.57	cps
Yttrium	89-2	268663	269168	268294	268709	0.16	cps
Zinc	66-2	1050	1167	1043	1087	6.38	cps
Zirconium	90-1	617	492	608	572	12.21	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-30	Instrumnet Name :	P8
Client Sample ID :	DC747-66-FL2-BRS2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:53:54	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	150	150	125	34.64	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-31	Instrumnet Name :	P8
Client Sample ID :	DC747-67-FL1-OPA-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:57:03	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	175	125	142	20.38	cps
Antimony	121-1	9662	8653	9412	9243	5.69	cps
Arsenic	75-2	1582	1643	1696	1640	3.50	cps
Barium	135-1	32700	33619	34095	33471	2.12	cps
Barium	137-1	56672	58003	57376	57350	1.16	cps
Beryllium	9-1	72	67	39	59	30.13	cps
Bismuth	209-1	3906194	4011766	4041372	3986444	1.78	cps
Bismuth	209-2	1541150	1531863	1496994	1523335	1.53	cps
Boron	10-1	10179	9887	10805	10290	4.55	cps
Boron	11-1	46434	47688	48349	47491	2.05	cps
Cadmium	111-1	812	857	1016	895	11.95	cps
Cadmium	106-1	1142	1167	1425	1245	12.61	cps
Cadmium	108-1	29	8	4	14	96.44	cps
Calcium	43-1	122018	125458	123993	123823	1.39	cps
Calcium	44-1	2118666	2140693	2116237	2125199	0.63	cps
Chromium	52-2	1137	1190	1203	1177	3.00	cps
Cobalt	59-2	107	70	60	79	31.15	cps
Copper	63-2	87587	86524	87393	87168	0.65	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	3	13	20	12	68.66	cps
Erbium	164-1	75	58	50	61	20.83	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	75	42	83	67	33.07	cps
Gadolinium	160-2	3	17	17	12	63.01	cps
Holmium	165-1	6646718	6661498	6778604	6695606	1.08	cps
Holmium	165-2	2026985	2036308	1974246	2012513	1.66	cps
Indium	115-1	6135935	6157276	6241213	6178141	0.90	cps
Indium	115-2	367279	365822	358420	363841	1.31	cps
Iron	56-2	7930	8403	8392	8242	3.27	cps
Iron	57-2	239	233	194	222	10.90	cps
Lead	206-1	1061	1083	1139	1095	3.66	cps
Lead	207-1	872	956	889	906	4.87	cps
Lead	208-1	4150	4156	4184	4163	0.43	cps
Lithium	6-1	1114771	1135441	1115729	1121980	1.04	cps
Magnesium	24-2	50090	49436	50516	50014	1.09	cps
Manganese	55-2	6772	6568	6552	6631	1.85	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-31	Instrumnet Name :	P8
Client Sample ID :	DC747-67-FL1-OPA-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:57:03	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1383	1275	1339	4.24	cps
Molybdenum	95-1	2025	1950	1759	1911	7.20	cps
Molybdenum	96-1	2275	2167	2142	2195	3.23	cps
Molybdenum	97-1	1275	1208	1158	1214	4.82	cps
Molybdenum	98-1	3167	3201	3000	3123	3.43	cps
Neodymium	150-1	40	33	60	44	31.23	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	380	323	307	337	11.42	cps
Phosphorus	31-2	400	425	442	422	4.97	cps
Potassium	39-2	16043	16552	15835	16143	2.29	cps
Rhodium	103-1	5899317	5914397	5952192	5921969	0.46	cps
Rhodium	103-2	1967249	1954984	1909383	1943872	1.57	cps
Scandium	45-1	3982286	4057442	4044396	4028041	1.00	cps
Scandium	45-2	40559	40783	39980	40440	1.02	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	-30	43	-75	-20	-290.42	cps
Silicon	28-1	4863409	4946927	4963024	4924453	1.09	cps
Silver	109-1	58	83	75	72	17.62	cps
Silver	107-1	108	92	75	92	18.18	cps
Sodium	23-2	1060391	1023758	1055655	1046602	1.90	cps
Strontium	86-1	47007	47107	46856	46990	0.27	cps
Strontium	88-1	403344	405658	404701	404567	0.29	cps
Sulfur	34-1	412048	417392	413926	414456	0.65	cps
Terbium	159-1	7029483	7111339	7096476	7079099	0.62	cps
Terbium	159-2	1992102	1989473	1948894	1976823	1.23	cps
Thallium	203-1	100	92	58	83	26.45	cps
Thallium	205-1	233	242	167	214	19.22	cps
Tin	118-1	310751	308553	307497	308934	0.54	cps
Titanium	47-1	400	458	333	397	15.75	cps
Uranium	238-1	158	175	150	161	7.90	cps
Vanadium	51-2	77	40	57	58	31.78	cps
Yttrium	89-1	6662927	6776438	6704417	6714594	0.86	cps
Yttrium	89-2	270725	273432	268989	271049	0.83	cps
Zinc	66-2	14001	13707	14011	13906	1.24	cps
Zirconium	90-1	633	625	558	606	6.79	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-31	Instrumnet Name :	P8
Client Sample ID :	DC747-67-FL1-OPA-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 21:57:03	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	133	100	142	32.75	cps

LB Number : LB89505 Operator : Jaswal
 Lab Sample ID : I4764-32 Instrumnet Name : P8
 Client Sample ID : DC747-68-FL1-OPA-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-14 22:00:10 DataFile Name : 158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	125	100	117	12.38	cps
Antimony	121-1	9187	9612	9470	9423	2.30	cps
Arsenic	75-2	1470	1420	1433	1441	1.80	cps
Barium	135-1	31948	33051	33109	32703	2.00	cps
Barium	137-1	56119	56572	56489	56393	0.43	cps
Beryllium	9-1	22	56	33	37	45.84	cps
Bismuth	209-1	3994861	4004664	3934028	3977851	0.96	cps
Bismuth	209-2	1518969	1514069	1517993	1517010	0.17	cps
Boron	10-1	10471	10654	10805	10643	1.57	cps
Boron	11-1	48441	48709	50047	49066	1.75	cps
Cadmium	111-1	914	905	895	905	1.06	cps
Cadmium	106-1	1292	1300	1267	1286	1.35	cps
Cadmium	108-1	4	25	13	14	75.48	cps
Calcium	43-1	122639	125080	122120	123280	1.28	cps
Calcium	44-1	2099938	2137420	2128196	2121851	0.92	cps
Chromium	52-2	1133	1310	1283	1242	7.67	cps
Cobalt	59-2	93	103	73	90	16.98	cps
Copper	63-2	104033	103347	103824	103735	0.34	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	42	58	75	58	28.57	cps
Erbium	164-2	0	20	17	12	87.67	cps
Gadolinium	160-1	100	158	100	119	28.20	cps
Gadolinium	160-2	30	23	27	27	12.51	cps
Holmium	165-1	6672324	6714654	6668004	6684994	0.39	cps
Holmium	165-2	1998236	2012350	2009352	2006646	0.37	cps
Indium	115-1	6155738	6151065	6160708	6155837	0.08	cps
Indium	115-2	363061	360439	357936	360478	0.71	cps
Iron	56-2	10304	10882	10260	10482	3.31	cps
Iron	57-2	272	278	222	257	11.89	cps
Lead	206-1	1595	1567	1495	1552	3.33	cps
Lead	207-1	1428	1345	1511	1428	5.84	cps
Lead	208-1	6373	6434	6240	6349	1.57	cps
Lithium	6-1	1110699	1135171	1123968	1123280	1.09	cps
Magnesium	24-2	51142	50533	50917	50864	0.61	cps
Manganese	55-2	7002	6748	7142	6964	2.86	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-32	Instrumnet Name :	P8
Client Sample ID :	DC747-68-FL1-OPA-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:00:10	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1517	1559	1725	1600	6.89	cps
Molybdenum	95-1	2384	2642	2317	2448	7.02	cps
Molybdenum	96-1	2659	2842	2634	2712	4.20	cps
Molybdenum	97-1	1450	1675	1634	1586	7.55	cps
Molybdenum	98-1	4067	4034	3851	3984	2.93	cps
Neodymium	150-1	40	53	40	44	17.33	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	337	377	373	362	6.13	cps
Phosphorus	31-2	450	292	483	408	25.08	cps
Potassium	39-2	16010	16177	15860	16015	0.99	cps
Rhodium	103-1	5862422	5899192	5931784	5897800	0.59	cps
Rhodium	103-2	1965588	1950830	1948025	1954814	0.48	cps
Scandium	45-1	4011528	4013036	4029563	4018042	0.25	cps
Scandium	45-2	40880	40729	39723	40444	1.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-13	-18	-29	-20	-40.92	cps
Silicon	28-1	4919879	4996010	5047941	4987944	1.29	cps
Silver	109-1	58	83	33	58	42.86	cps
Silver	107-1	108	92	117	106	12.06	cps
Sodium	23-2	1061804	1058374	1027763	1049314	1.79	cps
Strontium	86-1	47267	47592	47116	47325	0.51	cps
Strontium	88-1	400839	405517	404150	403502	0.60	cps
Sulfur	34-1	420464	424167	420993	421875	0.47	cps
Terbium	159-1	7063661	7200178	7084122	7115987	1.03	cps
Terbium	159-2	1986463	1944622	1950785	1960623	1.15	cps
Thallium	203-1	100	100	108	103	4.68	cps
Thallium	205-1	142	250	158	183	31.82	cps
Tin	118-1	235792	234939	233631	234787	0.46	cps
Titanium	47-1	417	392	350	386	8.72	cps
Uranium	238-1	150	133	192	158	18.98	cps
Vanadium	51-2	83	63	57	68	20.48	cps
Yttrium	89-1	6562736	6687156	6679154	6643016	1.05	cps
Yttrium	89-2	270657	268175	269428	269420	0.46	cps
Zinc	66-2	30260	30387	30530	30392	0.45	cps
Zirconium	90-1	583	717	583	628	12.26	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	I4764-32	Instrumnet Name :	P8
Client Sample ID :	DC747-68-FL1-OPA-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:00:10	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	108	119	22.43	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:03:19	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	50	67	72	35.26	cps
Antimony	121-1	142	75	83	100	36.32	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	17	58	25	33	66.14	cps
Barium	137-1	117	58	33	69	61.58	cps
Beryllium	9-1	50	56	50	52	6.19	cps
Bismuth	209-1	3974505	3953069	3983850	3970475	0.40	cps
Bismuth	209-2	1475849	1486021	1481537	1481136	0.34	cps
Boron	10-1	633	775	742	717	10.33	cps
Boron	11-1	3151	3067	2634	2950	9.40	cps
Cadmium	111-1	913	866	840	873	4.26	cps
Cadmium	106-1	1317	1217	1192	1242	5.33	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	2192	1942	2009	2047	6.32	cps
Calcium	44-1	51353	52449	51353	51719	1.22	cps
Chromium	52-2	983	980	970	978	0.71	cps
Cobalt	59-2	57	40	30	42	31.91	cps
Copper	63-2	257	247	253	252	2.02	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	8	17	58	28	96.44	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	6603172	6575577	6558366	6579038	0.34	cps
Holmium	165-2	1964336	1946311	1935424	1948690	0.75	cps
Indium	115-1	6096406	6186589	6083650	6122215	0.92	cps
Indium	115-2	350114	349986	354496	351532	0.73	cps
Iron	56-2	3100	3556	3178	3278	7.44	cps
Iron	57-2	117	67	72	85	32.17	cps
Lead	206-1	2437196	2391405	2427280	2418627	1.00	cps
Lead	207-1	2152777	2202061	2171519	2175452	1.14	cps
Lead	208-1	9789304	9803621	9862004	9818310	0.39	cps
Lithium	6-1	1123585	1114439	1108493	1115506	0.68	cps
Magnesium	24-2	125	117	150	131	13.29	cps
Manganese	55-2	70	57	93	73	25.31	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:03:19	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	150	217	189	18.37	cps
Molybdenum	95-1	83	92	83	86	5.58	cps
Molybdenum	96-1	67	200	175	147	48.14	cps
Molybdenum	97-1	58	133	58	83	51.96	cps
Molybdenum	98-1	117	167	108	131	24.17	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	80	110	100	97	15.80	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	3267	3684	3384	3445	6.24	cps
Rhodium	103-1	5882974	5899430	5864077	5882161	0.30	cps
Rhodium	103-2	1889768	1890221	1897213	1892401	0.22	cps
Scandium	45-1	3947977	3946978	3900649	3931868	0.69	cps
Scandium	45-2	39539	39295	39185	39340	0.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	-43	28	-132	-49	-164.23	cps
Silicon	28-1	402392	385419	389291	392367	2.27	cps
Silver	109-1	83	67	83	78	12.37	cps
Silver	107-1	42	67	75	61	28.38	cps
Sodium	23-2	6235	5818	6068	6040	3.47	cps
Strontium	86-1	883	850	542	758	24.84	cps
Strontium	88-1	575	350	392	439	27.27	cps
Sulfur	34-1	372998	375730	373846	374192	0.37	cps
Terbium	159-1	6988790	6872494	6980769	6947351	0.93	cps
Terbium	159-2	1932729	1910501	1908417	1917216	0.70	cps
Thallium	203-1	133	75	67	92	39.63	cps
Thallium	205-1	242	200	258	233	12.88	cps
Tin	118-1	1000	1150	950	1033	10.07	cps
Titanium	47-1	217	183	208	203	8.56	cps
Uranium	238-1	183	108	108	133	32.47	cps
Vanadium	51-2	3	23	13	13	75.02	cps
Yttrium	89-1	6545494	6560717	6557077	6554429	0.12	cps
Yttrium	89-2	264239	259110	261513	261620	0.98	cps
Zinc	66-2	93	80	80	84	9.12	cps
Zirconium	90-1	467	350	292	369	24.12	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:03:19	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	67	92	72	24.02	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:06:26	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	25	47	44.41	cps
Antimony	121-1	33	83	100	72	48.04	cps
Arsenic	75-2	4	0	4	2	86.60	cps
Barium	135-1	33	17	42	31	41.66	cps
Barium	137-1	50	92	75	72	29.04	cps
Beryllium	9-1	72	33	33	46	48.50	cps
Bismuth	209-1	3898329	3859941	3834162	3864144	0.84	cps
Bismuth	209-2	1459360	1454114	1460532	1458002	0.23	cps
Boron	10-1	383	417	367	389	6.55	cps
Boron	11-1	1884	1725	1859	1822	4.67	cps
Cadmium	111-1	906	749	995	883	14.10	cps
Cadmium	106-1	1300	1058	1442	1267	15.30	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	2125	2150	2034	2103	2.92	cps
Calcium	44-1	51387	51220	49948	50851	1.55	cps
Chromium	52-2	950	900	1060	970	8.44	cps
Cobalt	59-2	50	40	40	43	13.32	cps
Copper	63-2	237	237	193	222	11.26	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	20	3	3	9	108.30	cps
Gadolinium	160-1	58	33	67	53	32.88	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	6501774	6458063	6447381	6469072	0.45	cps
Holmium	165-2	1921657	1919916	1920918	1920830	0.05	cps
Indium	115-1	5883036	6014728	5921282	5939682	1.14	cps
Indium	115-2	345900	346968	346418	346429	0.15	cps
Iron	56-2	2984	2839	2734	2852	4.40	cps
Iron	57-2	61	39	61	54	23.89	cps
Lead	206-1	478	517	517	504	4.46	cps
Lead	207-1	489	406	483	459	10.14	cps
Lead	208-1	2089	1917	2156	2054	6.00	cps
Lithium	6-1	1079583	1088225	1077868	1081892	0.51	cps
Magnesium	24-2	117	183	208	169	27.97	cps
Manganese	55-2	47	83	67	66	28.01	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:06:26	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	217	133	161	29.86	cps
Molybdenum	95-1	8	25	17	17	50.01	cps
Molybdenum	96-1	75	117	50	81	41.81	cps
Molybdenum	97-1	25	0	25	17	86.60	cps
Molybdenum	98-1	17	17	17	17	0.00	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	97	107	102	4.98	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	3367	3342	3692	3467	5.63	cps
Rhodium	103-1	5658246	5779221	5750694	5729387	1.10	cps
Rhodium	103-2	1887005	1860624	1869964	1872531	0.71	cps
Scandium	45-1	3799334	3858107	3813430	3823623	0.80	cps
Scandium	45-2	38292	38924	38396	38537	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-137	-16	-16	-56	-124.05	cps
Silicon	28-1	357285	354113	352774	354724	0.65	cps
Silver	109-1	50	67	75	64	19.92	cps
Silver	107-1	50	58	50	53	9.12	cps
Sodium	23-2	5960	5810	6427	6065	5.30	cps
Strontium	86-1	742	692	708	714	3.57	cps
Strontium	88-1	583	667	658	636	7.21	cps
Sulfur	34-1	372421	368004	372006	370810	0.66	cps
Terbium	159-1	6768082	6899328	6805654	6824354	0.99	cps
Terbium	159-2	1884783	1871474	1880114	1878790	0.36	cps
Thallium	203-1	58	33	92	61	47.89	cps
Thallium	205-1	167	167	158	164	2.94	cps
Tin	118-1	842	950	992	928	8.35	cps
Titanium	47-1	150	117	150	139	13.86	cps
Uranium	238-1	17	33	33	28	34.63	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	6370706	6466526	6347122	6394785	0.99	cps
Yttrium	89-2	256746	256935	258275	257319	0.32	cps
Zinc	66-2	63	47	47	52	18.42	cps
Zirconium	90-1	383	433	292	369	19.45	cps

LB Number :	LB89505	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-14 22:06:26	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	50	72	29.04	cps