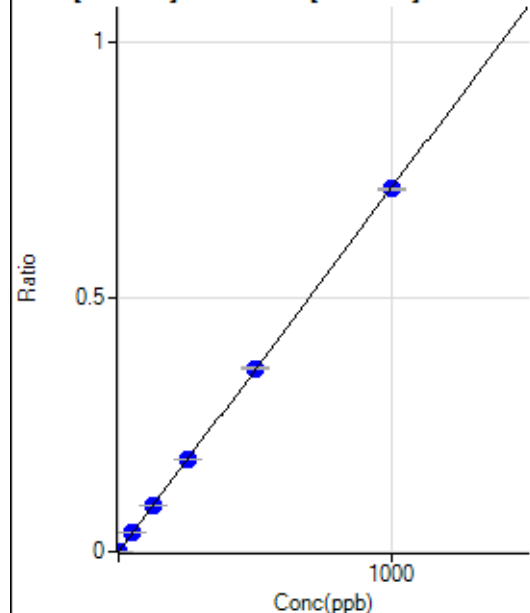


Batch Folder: D:\ICP-MS Data\P7111317 MS.b\
Analysis File: P7111317 MS.batch.bin
DA Date-Time: 2017-11-13 18:21:26
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2017-11-13 10:38:47
2			
3	006CALS.d	S02	2017-11-13 10:47:08
4	007CALS.d	S03	2017-11-13 10:50:58
5	008CALS.d	S04	2017-11-13 10:54:49
6	009CALS.d	S05	2017-11-13 10:58:36
7	010CALS.d	S06	2017-11-13 11:02:20
8	011CALS.d	S07	2017-11-13 11:06:02
9	012CALS.d	S08	2017-11-13 11:09:43

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.70	0.0000	P	31.2
2	☐	0.100					
3	☐	1.000	0.995	1079.70	0.0007	P	3.3
4	☐	50.000	51.516	52957.42	0.0369	P	1.4
5	☐	125.000	126.914	130130.19	0.0907	P	0.4
6	☐	250.000	253.018	258739.24	0.1808	P	0.3
7	☐	500.000	503.694	509503.39	0.3600	P	0.7
8	☐	1000.000	997.084	1016184.69	0.7126	P	0.3
9	☐			455.57	0.0003	P	23.3

$$y = 7.1461\text{E-}004 * x + 3.6959\text{E-}005$$

$$R = 1.0000$$

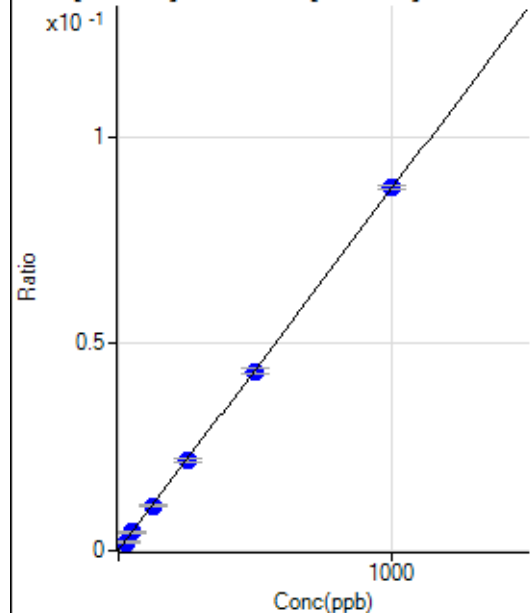
$$DL = 0.04847$$

$$BEC = 0.05172$$

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	122.23	0.0001	P	16.5
2	☐	2.500					
3	☐	25.000	22.114	2908.74	0.0020	P	8.6
4	☐	50.000	49.649	6348.81	0.0044	P	8.3
5	☐	125.000	123.658	15600.33	0.0109	P	6.2
6	☐	250.000	249.347	31258.25	0.0218	P	3.1
7	☐	500.000	496.099	61405.92	0.0434	P	2.3
8	☐	1000.000	1002.371	124889.59	0.0876	P	1.2
9	☐			4295.24	0.0029	P	9.6

$$y = 8.7283\text{E-}005 * x + 8.4097\text{E-}005$$

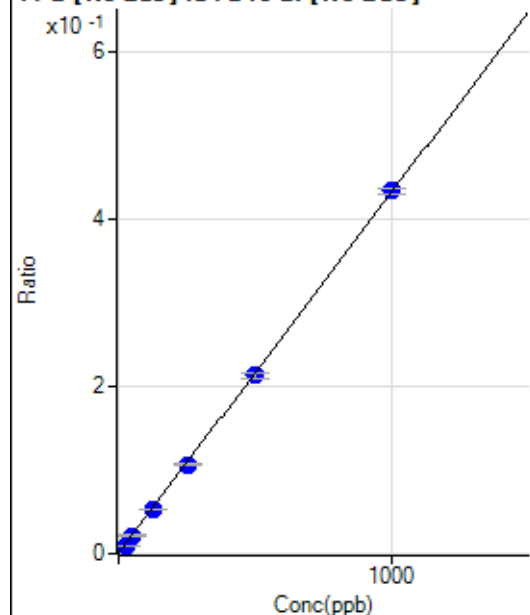
$$R = 1.0000$$

$$DL = 0.4775$$

$$BEC = 0.9635$$

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	672.26	0.0005	P	7.4
2	☐	2.500					
3	☐	25.000	21.932	14332.32	0.0099	P	1.7
4	☐	50.000	48.994	31043.88	0.0216	P	2.7
5	☐	125.000	122.496	76468.75	0.0533	P	1.7
6	☐	250.000	245.388	152147.02	0.1063	P	1.7
7	☐	500.000	493.625	302111.99	0.2135	P	2.9
8	☐	1000.000	1004.781	618926.87	0.4340	P	1.8
9	☐			20495.14	0.0141	P	9.2

$$y = 4.3148\text{E-}004 * x + 4.6280\text{E-}004$$

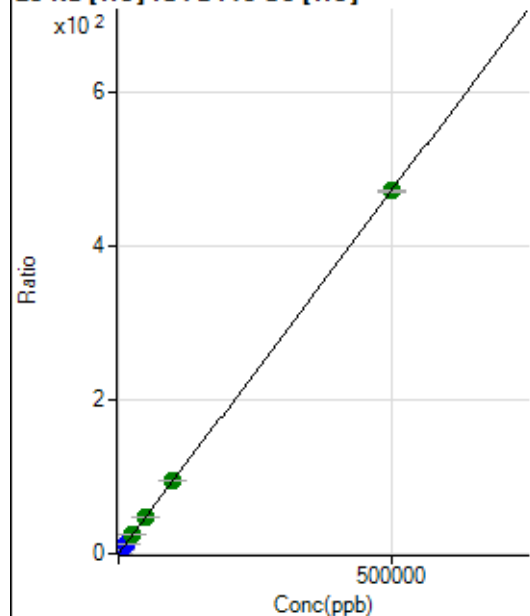
$$R = 1.0000$$

$$DL = 0.2385$$

$$BEC = 1.073$$

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	10170.55	0.0312	P	3.6
2	☐	50.000					
3	☐	500.000	469.389	151022.94	0.4745	P	3.9
4	☐	5000.000	5138.468	1571620.52	4.8834	P	0.4
5	☐	12500.000	12839.979	3943969.58	12.1558	P	0.9
6	☐	25000.000	25304.032	7782056.86	23.9255	A	0.4
7	☐	50000.000	50643.228	15712634.90	47.8529	A	0.4
8	☐	100000.00	100301.21	32014086.13	94.7442	A	0.4
9	☐	500000.00	499850.37	168222431.5	472.0325	A	0.4

$$y = 9.4429\text{E-}004 * x + 0.0312$$

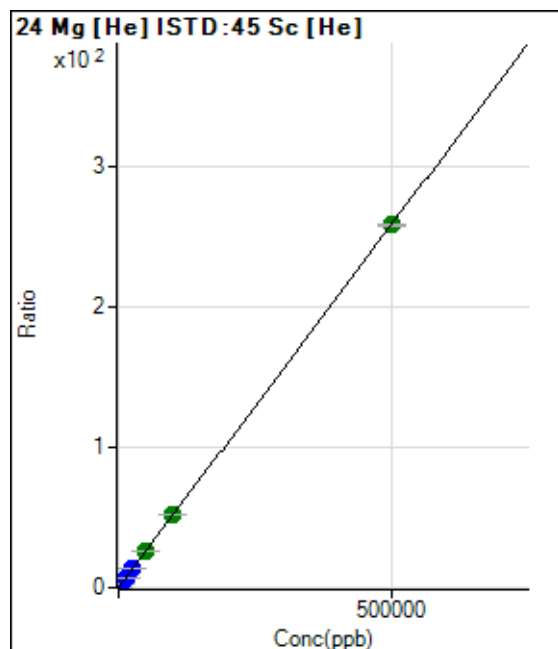
$$R = 1.0000$$

$$DL = 3.614$$

$$BEC = 33.09$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	736.16	0.0023	P	2.3
2	☐	50.000					
3	☐	500.000	475.845	78966.74	0.2480	P	2.9
4	☐	5000.000	5139.111	854958.34	2.6566	P	0.3
5	☐	12500.000	12850.939	2154295.36	6.6397	P	0.9
6	☐	25000.000	25661.184	4311731.60	13.2561	P	0.3
7	☐	50000.000	51000.833	8650119.29	26.3438	A	0.2
8	☐	100000.00	100923.93	17614460.46	52.1288	A	0.1
9	☐	500000.00	499671.92	91973633.30	258.0795	A	0.4

$$y = 5.1649\text{E-}004 * x + 0.0023$$

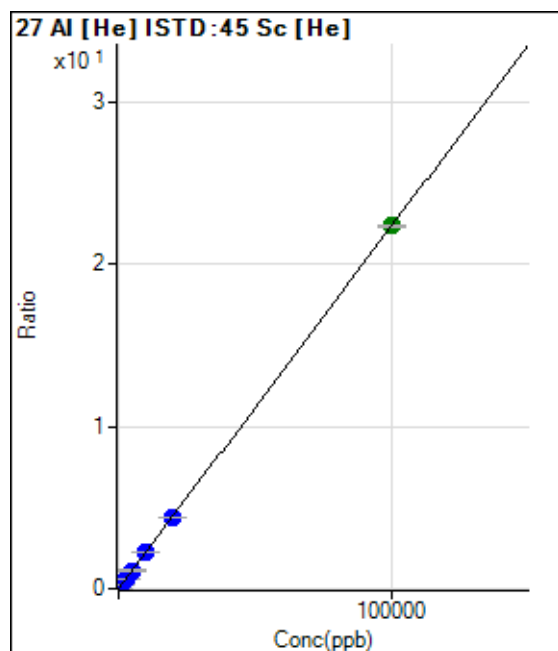
$$R = 1.0000$$

$$DL = 0.3046$$

$$BEC = 4.378$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0001	P	58.2
2	☐	2.000					
3	☐	20.000	17.449	1277.89	0.0040	P	3.9
4	☐	1000.000	1017.529	73296.75	0.2278	P	0.9
5	☐	2500.000	2525.732	183372.40	0.5652	P	1.2
6	☐	5000.000	5027.045	365850.27	1.1248	P	1.1
7	☐	10000.000	9932.938	729723.95	2.2224	P	0.4
8	☐	20000.000	19717.383	1490611.84	4.4114	P	0.6
9	☐	100000.00	100061.05	7978200.79	22.3864	A	0.4

$$y = 2.2373\text{E-}004 * x + 1.1102\text{E-}004$$

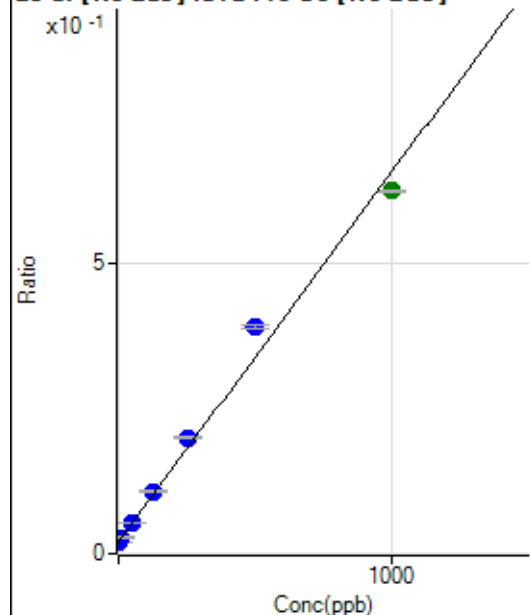
$$R = 1.0000$$

$$DL = 0.8662$$

$$BEC = 0.4962$$

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	153403.58	0.0207	P	0.5
2	☐	1.000					
3	☐	10.000	11.814	208046.52	0.0282	P	0.2
4	☐	50.000	52.008	393568.57	0.0538	P	1.0
5	☐	125.000	136.106	786437.74	0.1074	P	1.5
6	☐	250.000	282.229	1472910.38	0.2005	P	1.1
7	☐	500.000	581.733	2879521.96	0.3913	P	1.1
8	☐	1000.000	949.569	4700998.72	0.6257	A	0.8
9	☐			1512899.01	0.1958	P	1.7

$$y = 6.3718\text{E-}004 * x + 0.0207$$

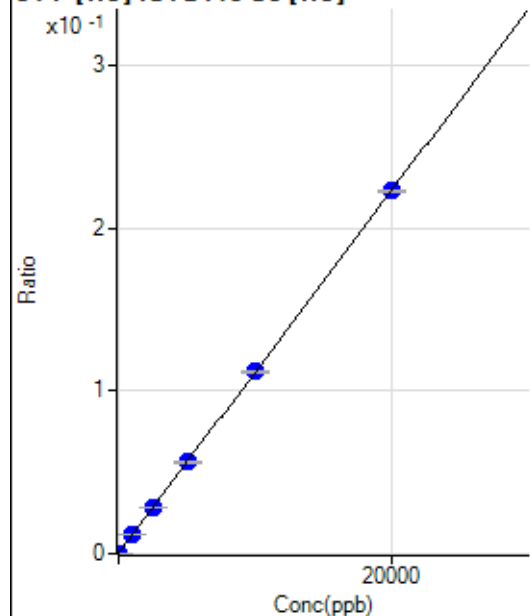
$$R = 0.9941$$

$$DL = 0.5151$$

$$BEC = 32.42$$

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	-8.809	66.67	0.0002	P	33.0
2	☐	0.000					
3	☐	0.000	8.809	127.78	0.0004	P	22.4
4	☐	1000.000	1062.705	3911.81	0.0122	P	1.9
5	☐	2500.000	2495.609	9128.16	0.0281	P	2.1
6	☐	5000.000	5035.634	18364.70	0.0565	P	2.0
7	☐	10000.000	9999.242	36715.58	0.1118	P	2.0
8	☐	20000.000	19988.884	75430.14	0.2232	P	0.8
9	☐			155.56	0.0004	P	28.5

$$y = 1.1152\text{E-}005 * x + 3.0298\text{E-}004$$

$$R = 1.0000$$

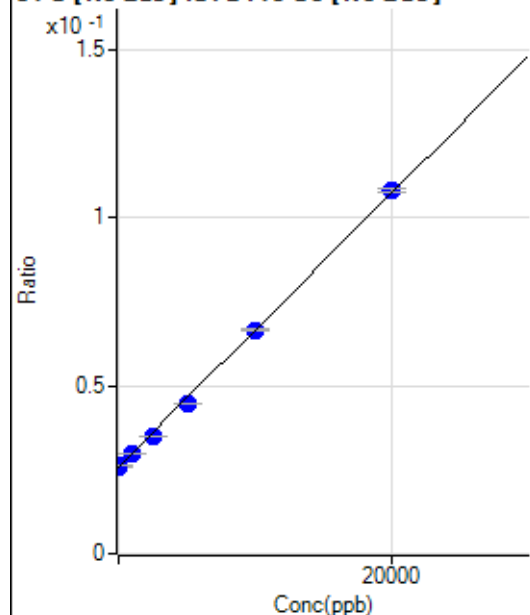
$$DL = 21.16$$

$$BEC = 27.17$$

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	-58.787	190564.43	0.0257	P	0.5
2	☐	0.000					
3	☐	0.000	58.787	192959.63	0.0261	P	0.5
4	☐	1000.000	973.953	218573.65	0.0299	P	0.9
5	☐	2500.000	2238.026	256589.84	0.0350	P	0.8
6	☐	5000.000	4649.707	329698.99	0.0449	P	0.3
7	☐	10000.000	9967.520	489939.75	0.0666	P	0.6
8	☐	20000.000	20137.863	812133.60	0.1081	P	1.0
9	☐			194466.90	0.0252	P	0.4

$$y = 4.0816\text{E-}006 * x + 0.0259$$

$$R = 0.9998$$

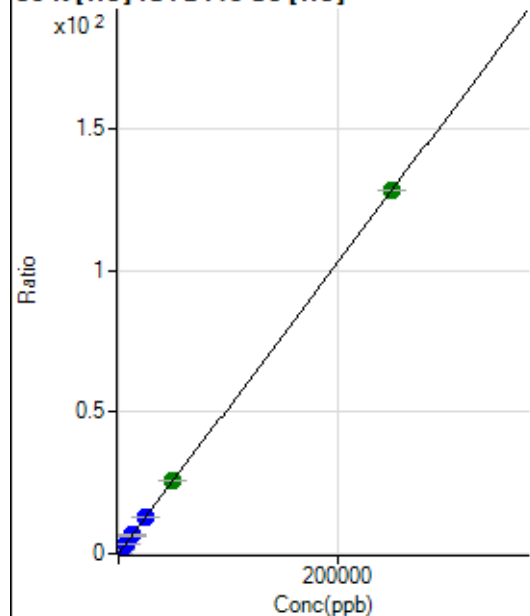
$$DL = 98.37$$

$$BEC = 6345$$

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	14785.64	0.0454	P	2.6
2	☐	50.000					
3	☐	500.000	460.376	89656.82	0.2817	P	3.5
4	☐	2500.000	2494.140	426504.07	1.3253	P	0.6
5	☐	6250.000	6269.782	1058584.69	3.2627	P	0.9
6	☐	12500.000	12552.948	2109927.20	6.4868	P	1.0
7	☐	25000.000	25215.547	4263577.44	12.9845	P	0.8
8	☐	50000.000	49911.545	8669614.95	25.6570	A	0.3
9	☐	250000.00	249993.13	45734152.41	128.3268	A	0.0

$$y = 5.1314\text{E-}004 * x + 0.0454$$

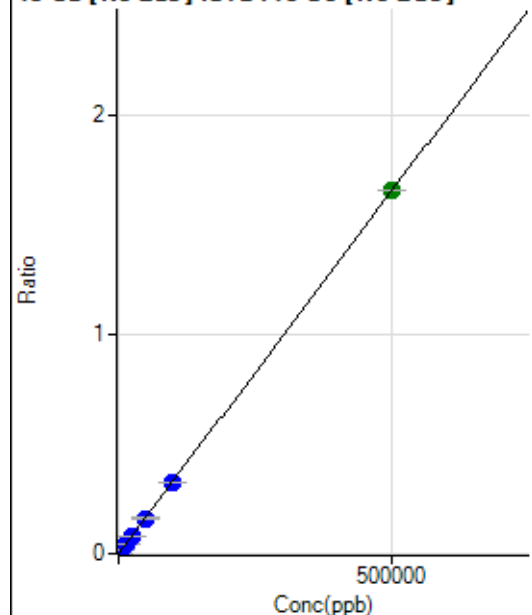
$$R = 1.0000$$

$$DL = 6.942$$

$$BEC = 88.52$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.24	0.0000	P	21.0
2	☐	50.000					
3	☐	500.000	432.474	10818.32	0.0015	P	2.6
4	☐	5000.000	4888.374	118681.46	0.0162	P	1.6
5	☐	12500.000	12219.851	296632.85	0.0405	P	0.6
6	☐	25000.000	24447.110	595027.31	0.0810	P	0.7
7	☐	50000.000	49017.391	1194719.21	0.1624	P	0.6
8	☐	100000.00	97672.279	2430414.05	0.3235	P	1.1
9	☐	500000.00	500599.63	12806646.81	1.6578	A	0.1

$$y = 3.3116\text{E-}006 * x + 3.3273\text{E-}005$$

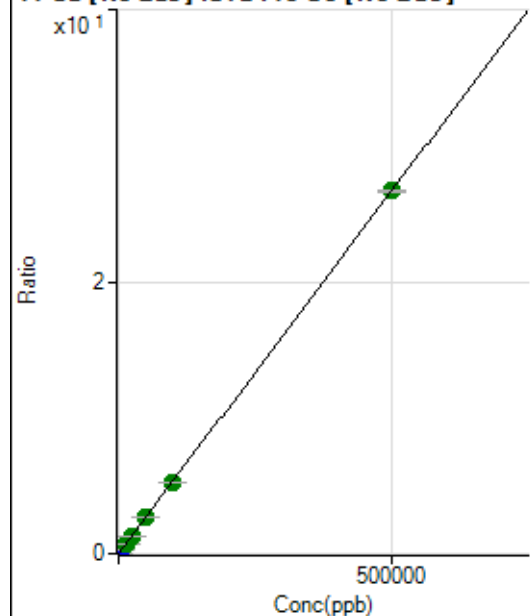
$$R = 1.0000$$

$$DL = 6.334$$

$$BEC = 10.05$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14685.70	0.0020	P	1.6
2	☐	50.000					
3	☐	500.000	439.034	187371.80	0.0254	P	0.5
4	☐	5000.000	4967.767	1952072.24	0.2668	P	0.5
5	☐	12500.000	12395.600	4854255.32	0.6628	A	0.5
6	☐	25000.000	24819.145	9734877.21	1.3251	A	0.2
7	☐	50000.000	49499.550	19431924.57	2.6408	A	0.5
8	☐	100000.00	98824.456	39596314.78	5.2702	A	0.7
9	☐	500000.00	500297.19	206042444.8	26.6725	A	0.3

$$y = 5.3309\text{E-}005 * x + 0.0020$$

$$R = 1.0000$$

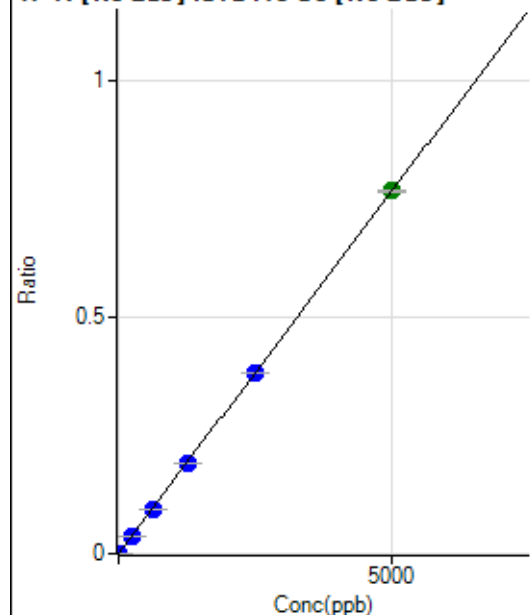
$$DL = 1.74$$

$$BEC = 37.09$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0000	P	22.0
2	☐	0.500					
3	☐	5.000	4.494	5181.67	0.0007	P	4.4
4	☐	250.000	246.918	277116.91	0.0379	P	0.5
5	☐	625.000	620.270	696733.37	0.0951	P	0.3
6	☐	1250.000	1237.498	1394244.56	0.1898	P	0.4
7	☐	2500.000	2488.336	2807902.15	0.3816	P	0.1
8	☐	5000.000	5009.703	5771833.29	0.7682	A	0.4
9	☐			2200.27	0.0003	P	5.5

$$y = 1.5335E-004 * x + 1.2715E-005$$

$$R = 1.0000$$

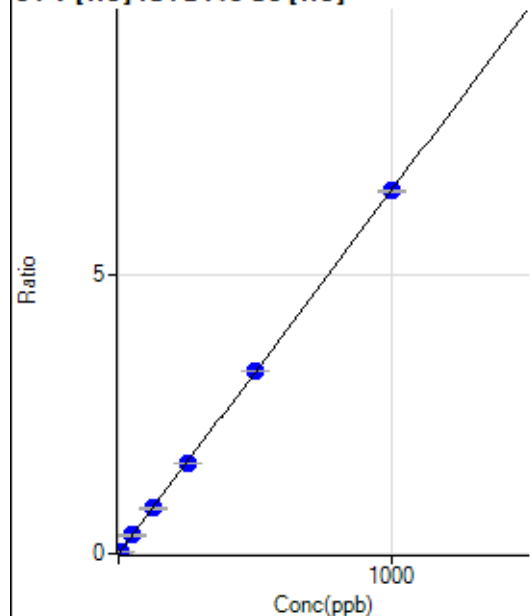
$$DL = 0.05475$$

$$BEC = 0.08292$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15.56	0.0000	P	62.1
2	☐	0.500					
3	☐	5.000	4.492	9340.85	0.0294	P	5.5
4	☐	50.000	50.302	105632.47	0.3282	P	0.3
5	☐	125.000	124.919	264437.78	0.8151	P	1.4
6	☐	250.000	250.652	531927.15	1.6354	P	0.4
7	☐	500.000	502.993	1077559.05	3.2817	P	0.2
8	☐	1000.000	998.338	2200916.37	6.5135	P	0.4
9	☐			531.13	0.0015	P	12.4

$$y = 0.0065 * x + 4.7828E-005$$

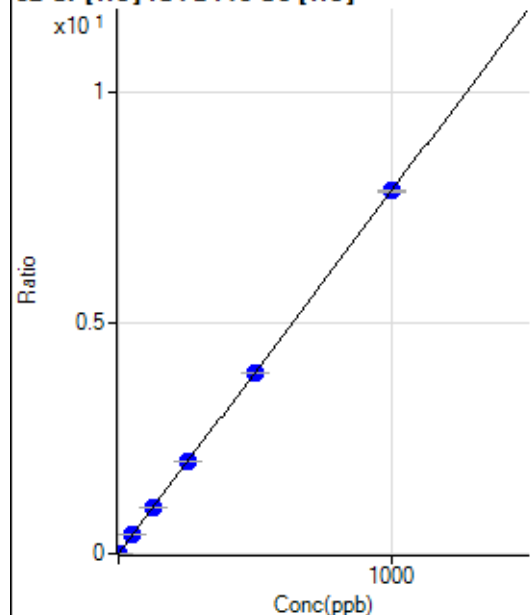
$$R = 1.0000$$

$$DL = 0.01365$$

$$BEC = 0.007331$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1215.63	0.0037	P	6.1
2	☐	0.200					
3	☐	2.000	2.093	6417.06	0.0202	P	4.7
4	☐	50.000	50.951	129906.84	0.4037	P	0.6
5	☐	125.000	126.314	322899.73	0.9952	P	0.8
6	☐	250.000	252.102	644858.02	1.9826	P	0.4
7	☐	500.000	498.639	1286393.57	3.9177	P	0.4
8	☐	1000.000	999.943	2653397.69	7.8526	P	0.4
9	☐			35252.27	0.0989	P	1.0

$$y = 0.0078 * x + 0.0037$$

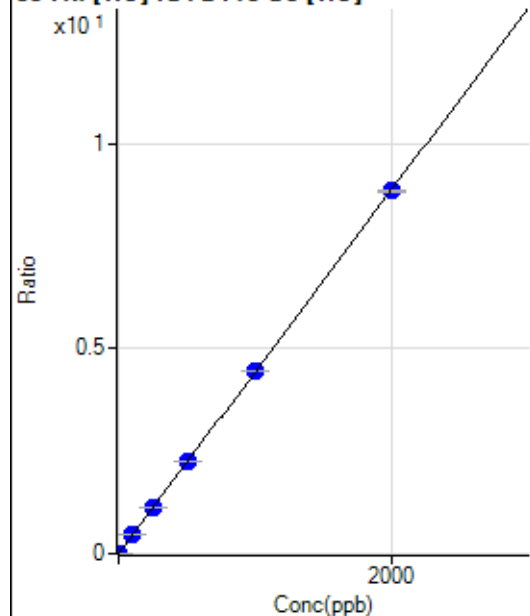
$$R = 1.0000$$

$$DL = 0.08705$$

$$BEC = 0.4758$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	103.34	0.0003	P	10.9
2	☐	0.100					
3	☐	1.000	0.973	1473.43	0.0046	P	9.8
4	☐	100.000	102.113	145891.09	0.4533	P	0.4
5	☐	250.000	253.603	365136.83	1.1254	P	0.9
6	☐	500.000	506.676	731225.07	2.2481	P	0.5
7	☐	1000.000	1006.469	1466218.99	4.4654	P	0.3
8	☐	2000.000	1994.540	2990012.53	8.8488	P	0.5
9	☐			9201.89	0.0258	P	0.5

$$y = 0.0044 * x + 3.1738E-004$$

$$R = 1.0000$$

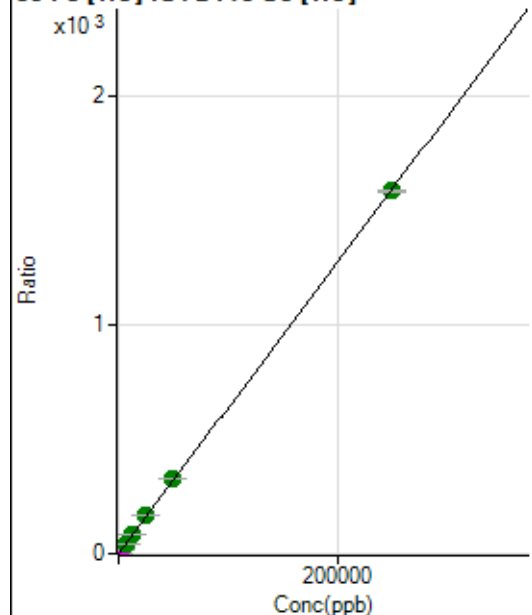
$$DL = 0.02332$$

$$BEC = 0.07154$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3148.57	0.0097	P	2.4
2	☐	5.000					
3	☐	50.000	49.732	103502.42	0.3252	P	4.1
4	☐	2500.000	2673.421	5461658.22	16.9711	M	0.5
5	☐	6250.000	6612.465	13614502.97	41.9623	A	1.3
6	☐	12500.000	13229.479	27303687.18	83.9438	A	0.5
7	☐	25000.000	26193.211	54569773.44	166.1920	A	0.3
8	☐	50000.000	51712.381	110864335.8	328.0978	A	0.5
9	☐	250000.00	249490.93	564105560.7	1,582.899	A	0.5

$$y = 0.0063 * x + 0.0097$$

$$R = 1.0000$$

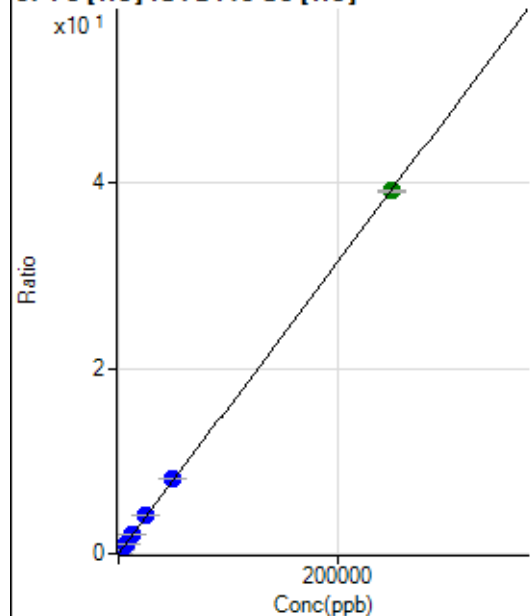
$$DL = 0.1116$$

$$BEC = 1.525$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0003	P	43.5
2	☐	5.000					
3	☐	50.000	51.055	2659.59	0.0083	P	6.2
4	☐	2500.000	2656.527	134203.42	0.4170	P	0.8
5	☐	6250.000	6610.615	336535.92	1.0372	P	0.5
6	☐	12500.000	13145.715	670769.91	2.0622	P	0.7
7	☐	25000.000	26196.869	1349315.35	4.1093	P	0.4
8	☐	50000.000	51588.077	2734228.36	8.0919	P	1.1
9	☐	250000.00	249519.83	13947878.21	39.1375	A	0.4

$$y = 1.5685E-004 * x + 3.4154E-004$$

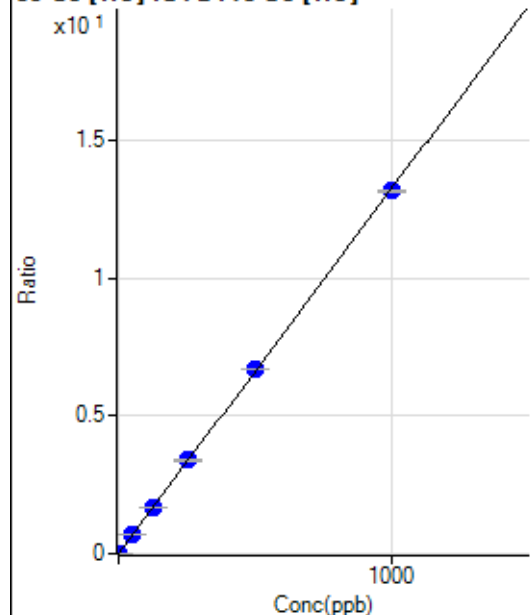
$$R = 1.0000$$

$$DL = 2.843$$

$$BEC = 2.177$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.67	0.0004	P	23.0
2	☐	0.100					
3	☐	1.000	1.021	4434.08	0.0139	P	6.4
4	☐	50.000	51.973	221557.20	0.6884	P	0.4
5	☐	125.000	128.053	550137.33	1.6956	P	0.7
6	☐	250.000	256.183	1103215.67	3.3918	P	0.7
7	☐	500.000	507.461	2205939.13	6.7182	P	0.2
8	☐	1000.000	994.243	4447505.66	13.1622	P	0.4
9	☐			5496.68	0.0154	P	2.4

$$y = 0.0132 * x + 4.1971E-004$$

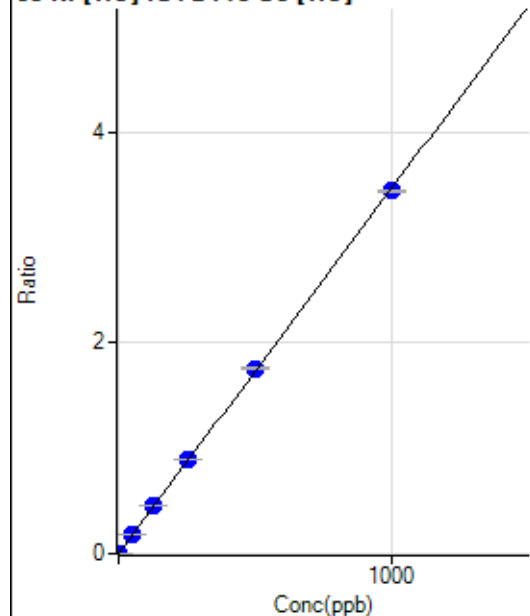
$$R = 0.9999$$

$$DL = 0.02192$$

$$BEC = 0.03171$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0004	P	21.6
2	☐	0.100					
3	☐	1.000	1.057	1302.30	0.0041	P	6.7
4	☐	50.000	52.581	58820.78	0.1828	P	0.7
5	☐	125.000	129.892	146296.29	0.4509	P	0.3
6	☐	250.000	258.180	291368.99	0.8958	P	0.3
7	☐	500.000	507.380	577902.74	1.7600	P	0.6
8	☐	1000.000	993.524	1164385.31	3.4460	P	0.7
9	☐			12183.03	0.0342	P	1.0

$$y = 0.0035 * x + 4.2664E-004$$

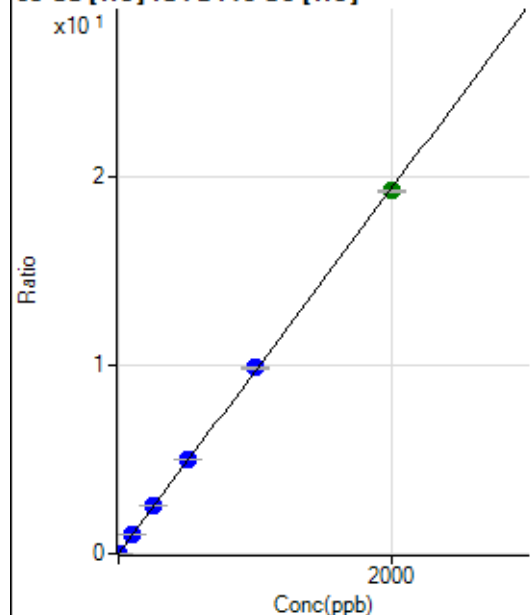
$$R = 0.9999$$

$$DL = 0.07988$$

$$BEC = 0.123$$

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	1997.95	0.0061	P	4.7
2	☐	0.200					
3	☐	2.000	1.965	8013.43	0.0252	P	4.3
4	☐	100.000	105.563	331205.78	1.0291	P	0.5
5	☐	250.000	259.247	817135.72	2.5185	P	0.5
6	☐	500.000	515.457	1626766.05	5.0014	P	0.5
7	☐	1000.000	1016.413	3236292.56	9.8561	P	0.3
8	☐	2000.000	1986.495	6506932.89	19.2571	A	0.7
9	☐			12721.25	0.0357	P	0.9

$$y = 0.0097 * x + 0.0061$$

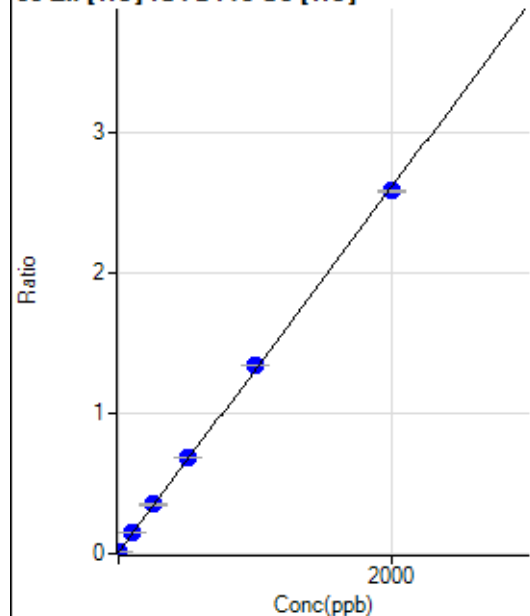
$$R = 0.9999$$

$$DL = 0.08904$$

$$BEC = 0.6333$$

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	3171.51	0.0097	P	3.8
2	☐	0.200					
3	☐	2.000	2.157	3998.39	0.0125	P	2.0
4	☐	100.000	106.199	47556.33	0.1478	P	0.1
5	☐	250.000	261.992	113639.91	0.3503	P	1.1
6	☐	500.000	520.705	223297.51	0.6865	P	0.1
7	☐	1000.000	1025.753	440958.71	1.3429	P	0.6
8	☐	2000.000	1980.138	872920.15	2.5834	P	0.3
9	☐			6267.00	0.0176	P	2.1

$$y = 0.0013 * x + 0.0097$$

$$R = 0.9998$$

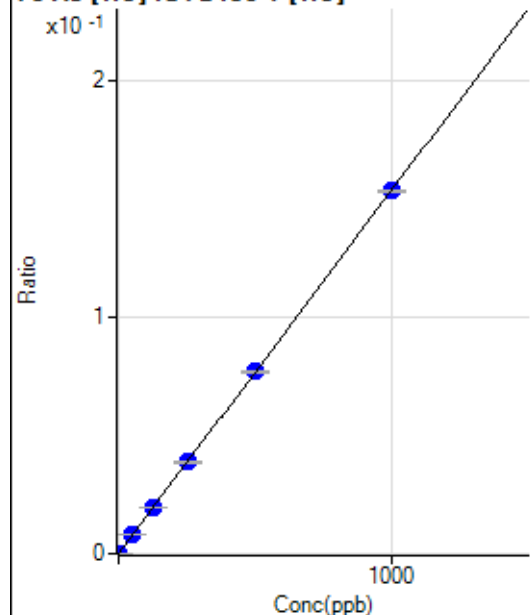
$$DL = 0.8554$$

$$BEC = 7.496$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14.20	0.0000	P	27.5
2	☐	0.100					
3	☐	1.000	0.962	301.24	0.0002	P	6.7
4	☐	50.000	50.879	15377.96	0.0078	P	0.4
5	☐	125.000	125.348	38195.69	0.0192	P	0.3
6	☐	250.000	251.674	77123.66	0.0386	P	1.0
7	☐	500.000	501.524	154237.33	0.0769	P	0.5
8	☐	1000.000	998.732	314560.21	0.1532	P	0.4
9	☐			136.42	0.0001	P	14.2

$$y = 1.5336\text{E-}004 * x + 7.0839\text{E-}006$$

$$R = 1.0000$$

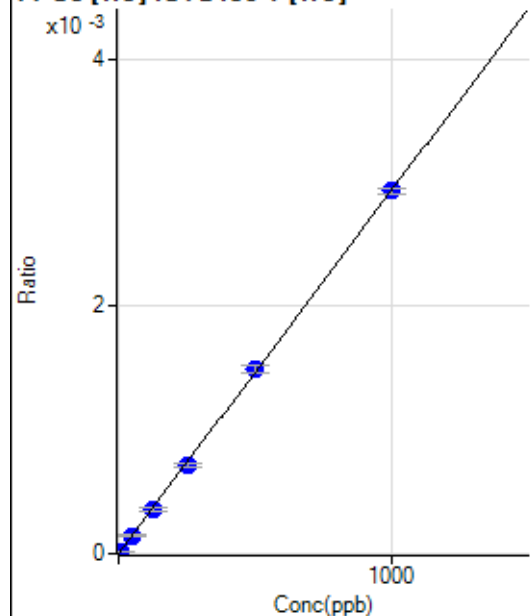
$$DL = 0.03812$$

$$BEC = 0.04619$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	3.865	22.22	0.0000	P	55.1
4	☐	50.000	49.179	284.45	0.0001	P	8.4
5	☐	125.000	122.460	714.48	0.0004	P	10.0
6	☐	250.000	243.843	1431.21	0.0007	P	3.8
7	☐	500.000	505.847	2979.24	0.0015	P	4.3
8	☐	1000.000	998.980	6026.91	0.0029	P	1.6
9	☐			4.44	0.0000	P	43.3

$$y = 2.9377\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 1.0000$$

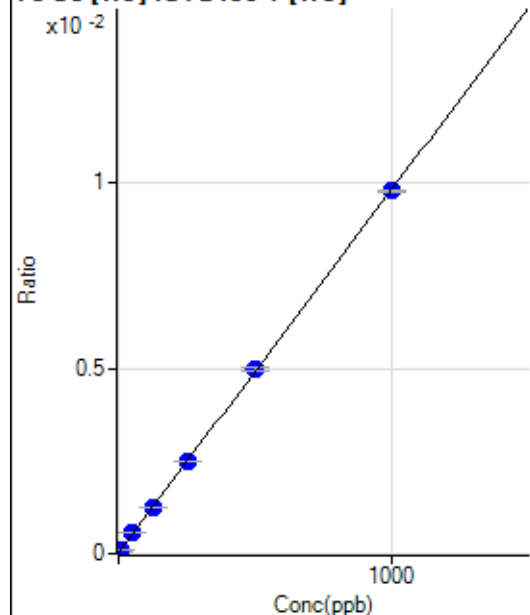
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.03	0.0000	P	4.6
2	☐	0.500					
3	☐	5.000	5.451	160.50	0.0001	P	1.6
4	☐	50.000	53.567	1089.56	0.0006	P	1.9
5	☐	125.000	125.438	2496.53	0.0013	P	1.7
6	☐	250.000	252.202	4990.41	0.0025	P	0.1
7	☐	500.000	504.358	9959.02	0.0050	P	2.1
8	☐	1000.000	997.035	20104.10	0.0098	P	0.5
9	☐			72.23	0.0000	P	7.9

$$y = 9.7895\text{E-}006 * x + 2.8935\text{E-}005$$

$$R = 1.0000$$

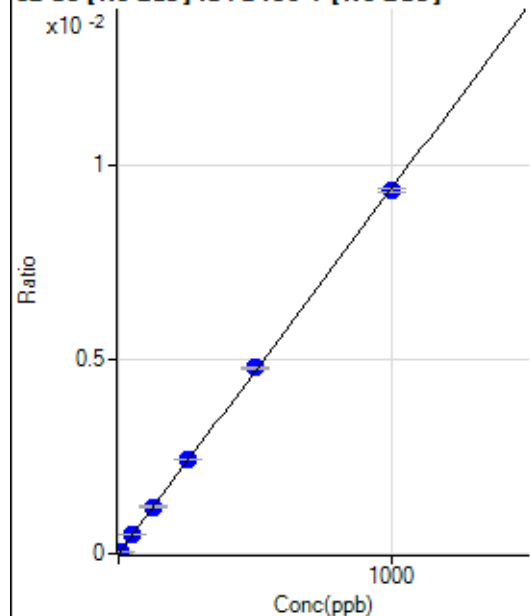
$$DL = 0.4065$$

$$BEC = 2.956$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-16.76	0.0000	P	-208.
2	☐	0.500					
3	☐	5.000	4.924	642.50	0.0000	P	9.3
4	☐	50.000	51.886	6864.63	0.0005	P	1.3
5	☐	125.000	128.942	17134.34	0.0012	P	1.0
6	☐	250.000	256.985	34266.45	0.0024	P	1.2
7	☐	500.000	508.423	67862.82	0.0048	P	0.8
8	☐	1000.000	993.455	134884.39	0.0093	P	1.0
9	☐			102.10	0.0000	P	42.1

$$y = 9.4055\text{E-}006 * x - 1.1691\text{E-}006$$

$$R = 0.9999$$

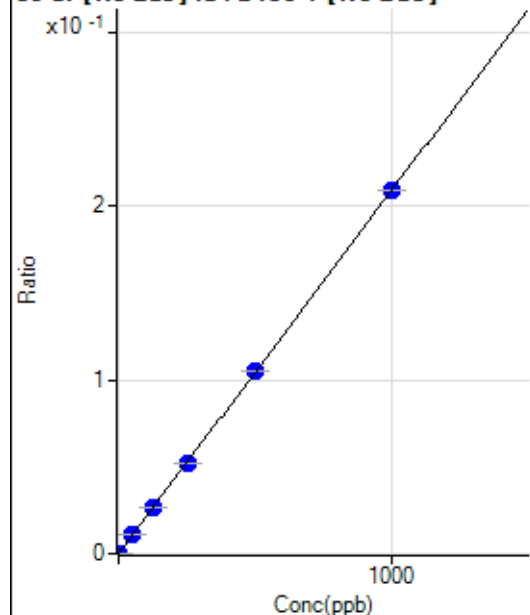
$$DL = 0.7787$$

$$BEC = -0.1243$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	600.04	0.0000	P	3.4
2	☐	0.100					
3	☐	1.000	0.915	3319.98	0.0002	P	10.1
4	☐	50.000	50.604	149779.34	0.0106	P	0.4
5	☐	125.000	124.863	369784.75	0.0261	P	0.7
6	☐	250.000	250.494	743462.34	0.0524	P	0.7
7	☐	500.000	501.087	1487837.27	0.1048	P	0.1
8	☐	1000.000	999.320	3017320.25	0.2090	P	0.2
9	☐			110225.68	0.0077	P	0.3

$$y = 2.0909\text{E-}004 * x + 4.1996\text{E-}005$$

$$R = 1.0000$$

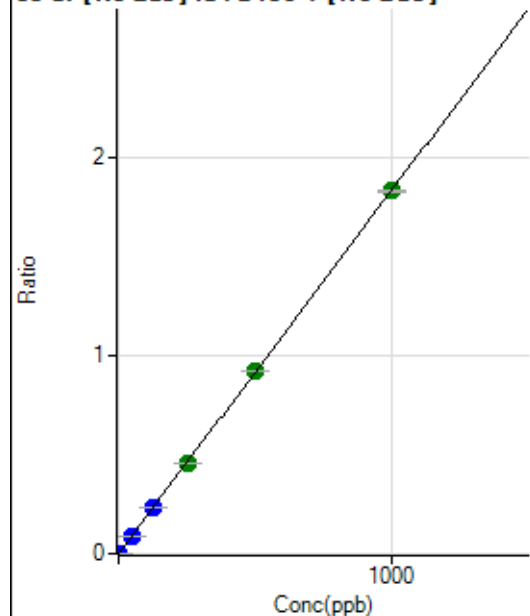
$$DL = 0.02047$$

$$BEC = 0.2009$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	202.79	0.0000	P	2.3
2	☐	0.100					
3	☐	1.000	0.922	24235.22	0.0017	P	1.5
4	☐	50.000	50.063	1292807.95	0.0917	P	0.7
5	☐	125.000	125.429	3248274.77	0.2297	P	0.5
6	☐	250.000	249.756	6487053.27	0.4574	A	0.4
7	☐	500.000	501.879	13046044.65	0.9190	A	0.3
8	☐	1000.000	999.065	26413590.87	1.8295	A	0.3
9	☐			955847.45	0.0672	P	0.1

$$y = 0.0018 * x + 1.4194\text{E-}005$$

$$R = 1.0000$$

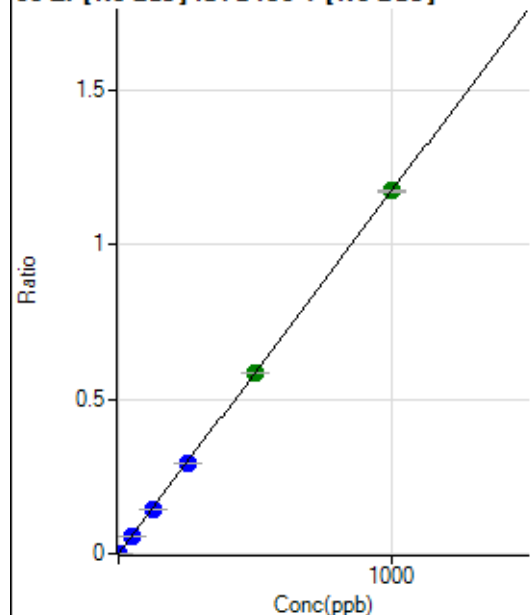
$$DL = 0.0005291$$

$$BEC = 0.007751$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	891.74	0.0001	P	7.4
2	☐	0.100					
3	☐	1.000	0.840	14913.89	0.0010	P	3.4
4	☐	50.000	48.555	803812.17	0.0570	P	0.3
5	☐	125.000	123.624	2051213.98	0.1450	P	0.1
6	☐	250.000	249.308	4147980.91	0.2924	P	0.6
7	☐	500.000	499.930	8323691.68	0.5864	A	0.1
8	☐	1000.000	1000.452	16941230.93	1.1734	A	0.2
9	☐			4889.93	0.0003	P	3.2

$$y = 0.0012 * x + 6.2421E-005$$

$$R = 1.0000$$

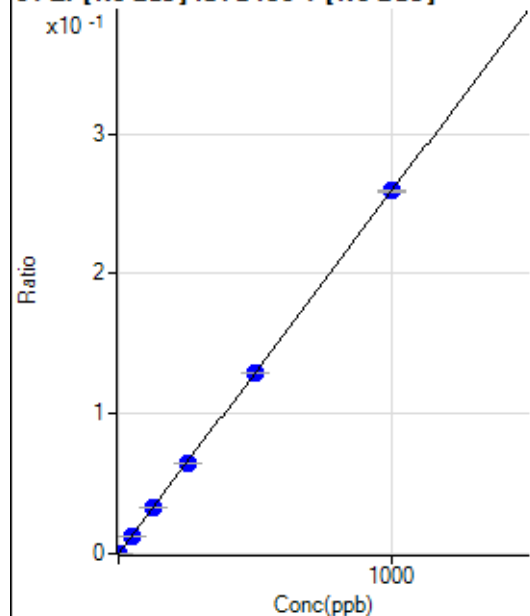
$$DL = 0.01186$$

$$BEC = 0.05322$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	4.2
2	☐	0.100					
3	☐	1.000	0.832	3264.41	0.0002	P	7.2
4	☐	50.000	49.241	179923.21	0.0128	P	0.8
5	☐	125.000	124.965	457660.93	0.0324	P	0.2
6	☐	250.000	249.758	917216.84	0.0647	P	0.2
7	☐	500.000	498.662	1832562.21	0.1291	P	0.6
8	☐	1000.000	1000.772	3740463.45	0.2591	P	0.5
9	☐			1125.09	0.0001	P	11.2

$$y = 2.5886E-004 * x + 1.4000E-005$$

$$R = 1.0000$$

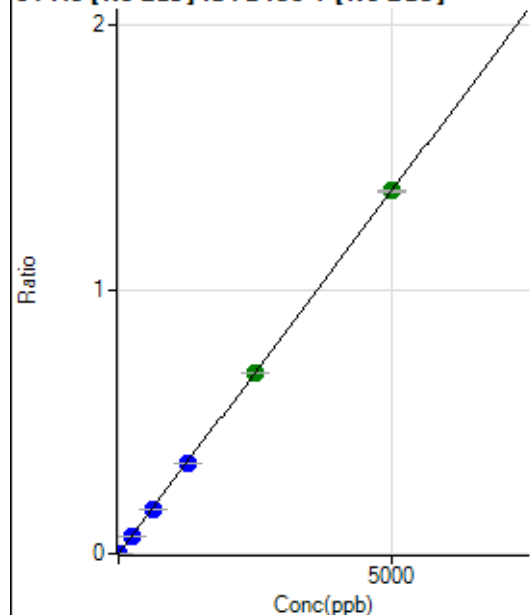
$$DL = 0.006833$$

$$BEC = 0.05408$$

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	388.91	0.0000	P	21.1
2	☐	0.500					
3	☐	5.000	4.382	17503.03	0.0012	P	2.3
4	☐	250.000	246.986	955850.88	0.0678	P	0.5
5	☐	625.000	620.597	2408254.33	0.1703	P	0.5
6	☐	1250.000	1257.341	4893300.76	0.3450	P	0.1
7	☐	2500.000	2495.079	9717705.69	0.6846	A	0.5
8	☐	5000.000	5001.327	19811317.11	1.3722	A	0.6
9	☐			12984.26	0.0009	P	4.6

$$y = 2.7436E-004 * x + 2.7231E-005$$

$$R = 1.0000$$

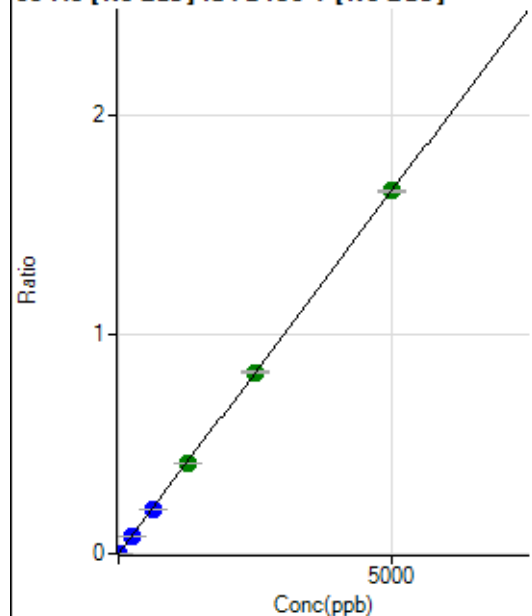
$$DL = 0.06269$$

$$BEC = 0.09925$$

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	108.34	0.0000	P	13.6
2	☐	0.500					
3	☐	5.000	4.431	20982.76	0.0015	P	1.1
4	☐	250.000	247.338	1154233.22	0.0819	P	0.4
5	☐	625.000	620.201	2902611.33	0.2053	P	0.2
6	☐	1250.000	1244.465	5841430.38	0.4118	A	0.2
7	☐	2500.000	2498.412	11736576.22	0.8268	A	0.6
8	☐	5000.000	5002.912	23903406.96	1.6556	A	0.6
9	☐			18635.13	0.0013	P	2.6

$$y = 3.3093E-004 * x + 7.5854E-006$$

$$R = 1.0000$$

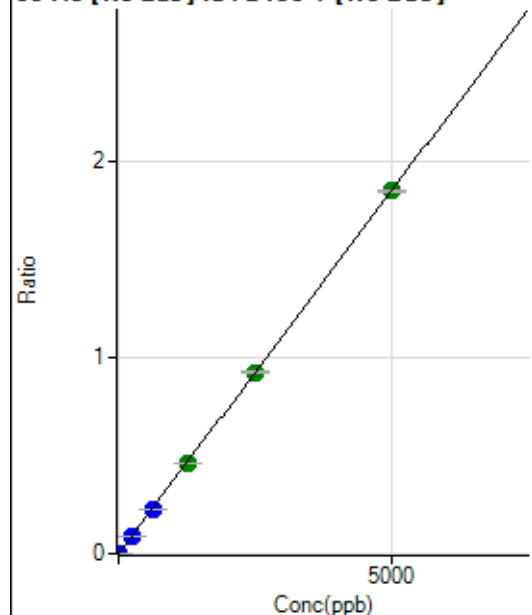
$$DL = 0.009379$$

$$BEC = 0.02292$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	15.9
2	☐	0.500					
3	☐	5.000	4.549	24062.69	0.0017	P	3.1
4	☐	250.000	245.948	1280131.69	0.0908	P	0.4
5	☐	625.000	619.596	3234191.96	0.2287	P	0.1
6	☐	1250.000	1245.370	6519772.89	0.4597	A	0.3
7	☐	2500.000	2503.263	13115417.31	0.9239	A	0.5
8	☐	5000.000	5000.405	26646562.75	1.8456	A	0.4
9	☐			24880.76	0.0017	P	3.3

$$y = 3.6909\text{E-}004 * x + 1.1279\text{E-}005$$

$$R = 1.0000$$

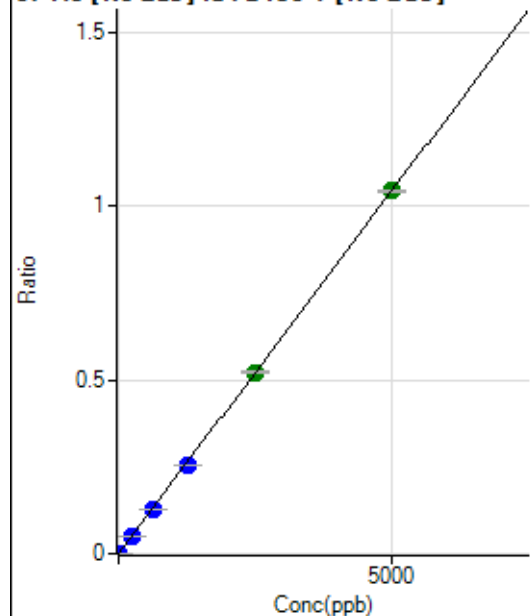
$$DL = 0.01455$$

$$BEC = 0.03056$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	21.5
2	☐	0.500					
3	☐	5.000	4.353	13020.38	0.0009	P	1.0
4	☐	250.000	243.531	717083.26	0.0509	P	0.6
5	☐	625.000	611.311	1805199.26	0.1277	P	0.4
6	☐	1250.000	1227.493	3635501.90	0.2563	P	0.5
7	☐	2500.000	2504.590	7423786.88	0.5230	A	0.3
8	☐	5000.000	5005.367	15089524.81	1.0452	A	0.8
9	☐			11421.69	0.0008	P	3.5

$$y = 2.0881\text{E-}004 * x + 5.6382\text{E-}006$$

$$R = 1.0000$$

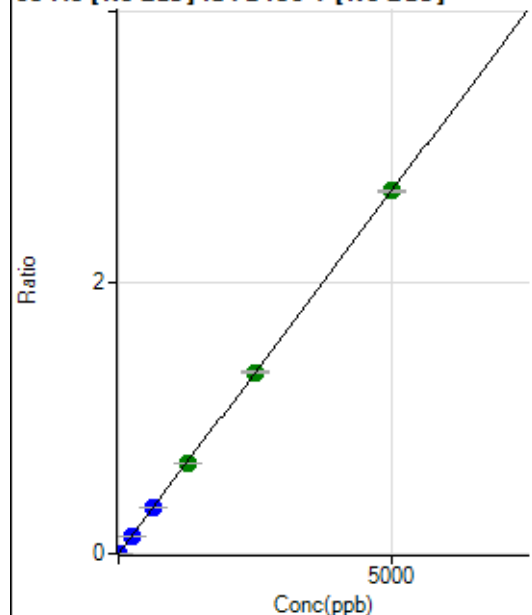
$$DL = 0.01739$$

$$BEC = 0.027$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	24.8
2	☐	0.500					
3	☐	5.000	4.481	34333.99	0.0024	P	1.9
4	☐	250.000	248.158	1872574.07	0.1328	P	0.6
5	☐	625.000	625.870	4736423.28	0.3349	P	0.1
6	☐	1250.000	1243.591	9438943.35	0.6655	A	0.4
7	☐	2500.000	2500.384	18992974.04	1.3380	A	0.5
8	☐	5000.000	5001.394	38639904.34	2.6763	A	0.6
9	☐			29640.06	0.0021	P	5.5

$$y = 5.3512\text{E-}004 * x + 1.3807\text{E-}005$$

$$R = 1.0000$$

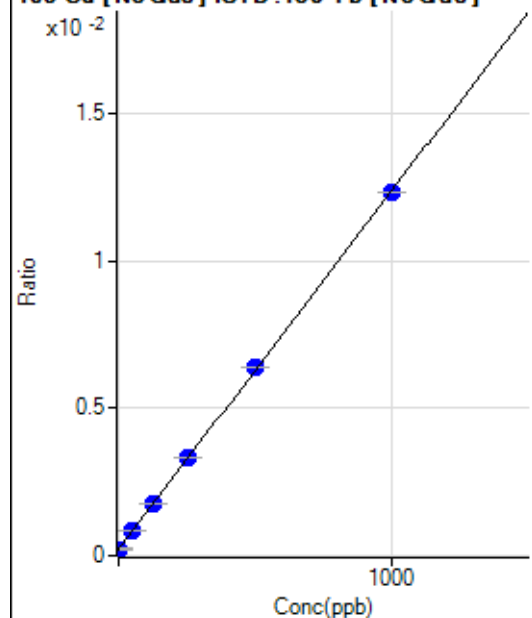
$$DL = 0.01919$$

$$BEC = 0.0258$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4292.53	0.0002	P	5.0
2	☐	0.100					
3	☐	1.000	0.363	4345.30	0.0002	P	5.9
4	☐	50.000	51.628	16315.59	0.0008	P	2.4
5	☐	125.000	127.963	34328.70	0.0018	P	1.9
6	☐	250.000	254.644	64159.98	0.0033	P	0.4
7	☐	500.000	506.928	124038.67	0.0064	P	0.4
8	☐	1000.000	994.924	243457.98	0.0123	P	0.1
9	☐			3831.22	0.0002	P	1.3

$$y = 1.2163\text{E-}005 * x + 2.1956\text{E-}004$$

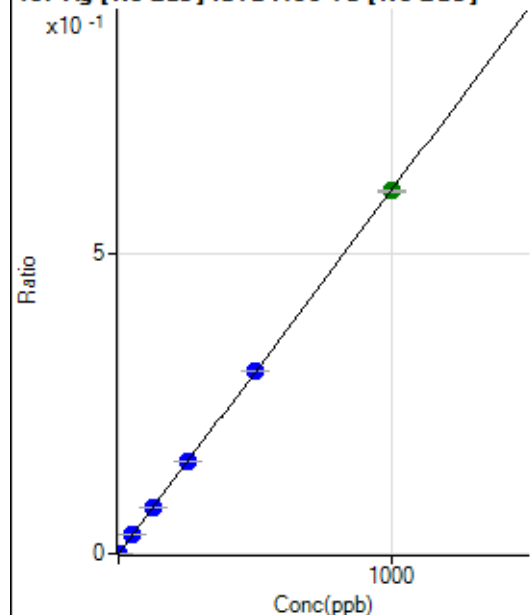
$$R = 0.9999$$

$$DL = 2.724$$

$$BEC = 18.05$$

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	261.13	0.0000	P	23.8
2	☐	0.100					
3	☐	1.000	0.937	11238.22	0.0006	P	3.9
4	☐	50.000	51.270	596302.16	0.0310	P	0.5
5	☐	125.000	127.169	1484687.68	0.0768	P	0.3
6	☐	250.000	253.782	2964833.92	0.1533	P	0.1
7	☐	500.000	500.947	5876820.40	0.3025	P	0.3
8	☐	1000.000	998.246	11912047.84	0.6029	A	0.4
9	☐			2567.01	0.0001	P	16.2

$$y = 6.0391\text{E-}004 * x + 1.3351\text{E-}005$$

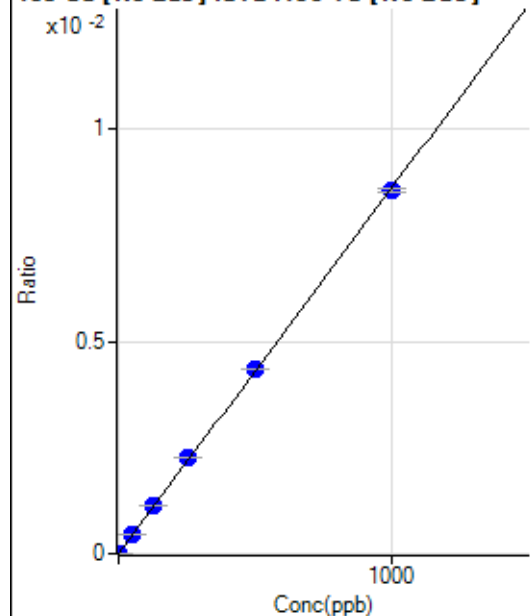
$$R = 1.0000$$

$$DL = 0.01578$$

$$BEC = 0.02211$$

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	18.06	0.0000	P	35.5
2	☐	0.100					
3	☐	1.000	0.708	136.11	0.0000	P	14.1
4	☐	50.000	53.346	8854.31	0.0005	P	1.5
5	☐	125.000	131.139	21828.21	0.0011	P	1.3
6	☐	250.000	262.202	43657.64	0.0023	P	1.2
7	☐	500.000	506.081	84603.38	0.0044	P	0.3
8	☐	1000.000	992.975	168833.57	0.0085	P	1.1
9	☐			58.34	0.0000	P	26.0

$$y = 8.6044\text{E-}006 * x + 9.2437\text{E-}007$$

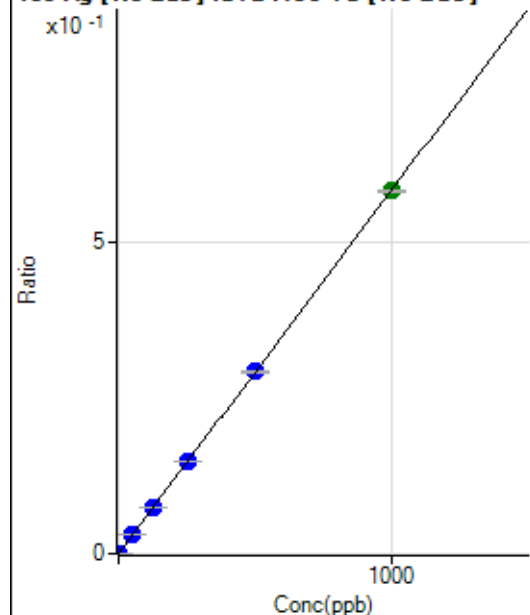
$$R = 0.9999$$

$$DL = 0.1146$$

$$BEC = 0.1074$$

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	208.35	0.0000	P	14.8
2	☐	0.100					
3	☐	1.000	0.954	11018.66	0.0006	P	1.9
4	☐	50.000	51.376	578194.86	0.0300	P	0.3
5	☐	125.000	127.268	1437820.57	0.0744	P	0.3
6	☐	250.000	253.750	2868661.76	0.1483	P	0.7
7	☐	500.000	500.610	5683207.77	0.2926	P	0.3
8	☐	1000.000	998.405	11529353.73	0.5835	A	0.6
9	☐			2494.77	0.0001	P	12.5

$$y = 5.8441\text{E-}004 * x + 1.0661\text{E-}005$$

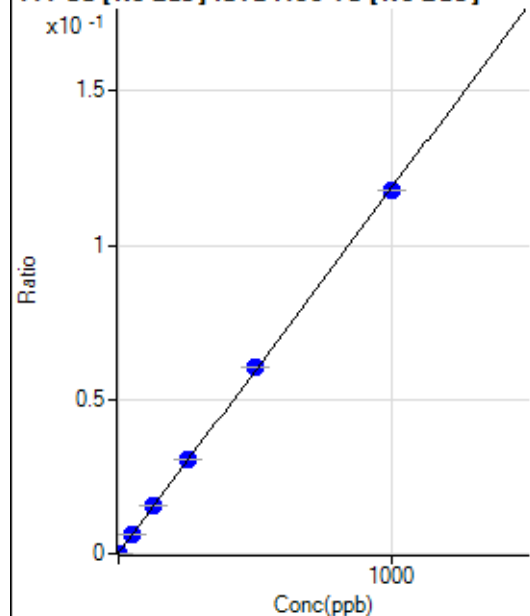
$$R = 1.0000$$

$$DL = 0.008074$$

$$BEC = 0.01824$$

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	3015.74	0.0002	P	5.2
2	☐	0.100					
3	☐	1.000	0.940	5150.82	0.0003	P	4.1
4	☐	50.000	52.286	122053.87	0.0063	P	0.3
5	☐	125.000	130.045	300372.79	0.0155	P	0.1
6	☐	250.000	258.016	593455.96	0.0307	P	0.4
7	☐	500.000	509.754	1174512.36	0.0605	P	0.3
8	☐	1000.000	992.374	2322967.63	0.1176	P	0.1
9	☐			3241.05	0.0002	P	1.0

$$y = 1.1831\text{E-}004 * x + 1.5426\text{E-}004$$

$$R = 0.9999$$

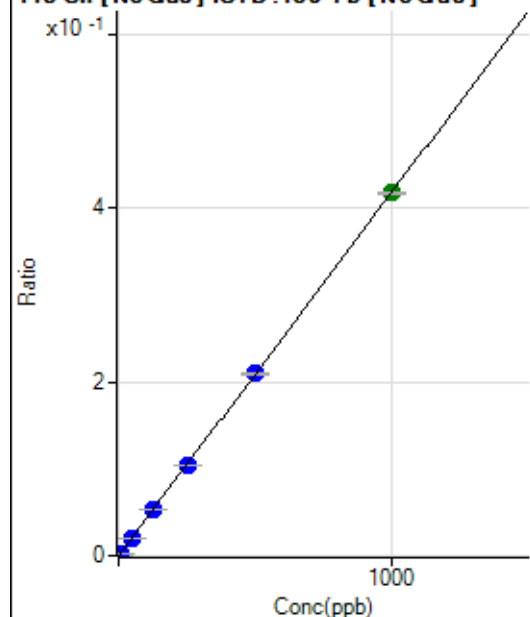
$$DL = 0.2031$$

$$BEC = 1.304$$

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	677.82	0.0000	P	5.5
2	☐	0.500					
3	☐	5.000	4.594	37938.06	0.0020	P	1.8
4	☐	50.000	49.632	400102.20	0.0208	P	0.7
5	☐	125.000	124.973	1010543.29	0.0523	P	0.3
6	☐	250.000	250.626	2027401.61	0.1048	P	0.6
7	☐	500.000	501.074	4069851.26	0.2095	P	0.5
8	☐	1000.000	999.330	8255766.16	0.4178	A	0.5
9	☐			11410.69	0.0006	P	0.7

$$y = 4.1807\text{E-}004 * x + 3.4670\text{E-}005$$

$$R = 1.0000$$

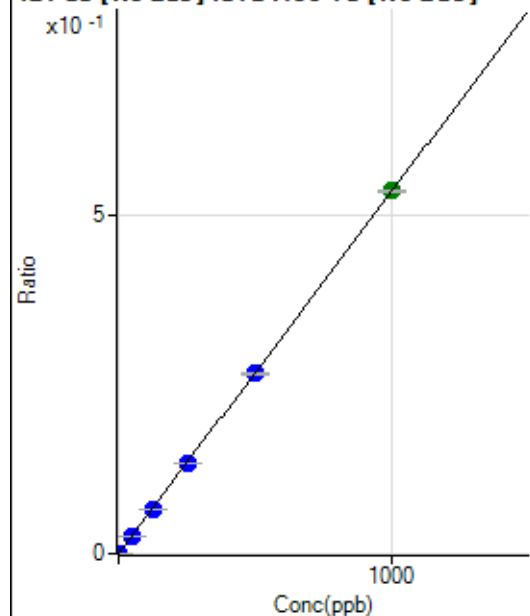
$$DL = 0.01374$$

$$BEC = 0.08293$$

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	205.57	0.0000	P	16.7
2	☐	0.200					
3	☐	2.000	1.777	18688.14	0.0010	P	1.4
4	☐	50.000	48.671	502541.23	0.0261	P	0.2
5	☐	125.000	123.283	1277798.91	0.0661	P	0.5
6	☐	250.000	248.863	2581052.01	0.1334	P	0.8
7	☐	500.000	497.339	5179759.05	0.2667	P	0.5
8	☐	1000.000	1001.896	10613974.89	0.5372	A	0.4
9	☐			27191.08	0.0014	P	4.2

$$y = 5.3614\text{E-}004 * x + 1.0514\text{E-}005$$

$$R = 1.0000$$

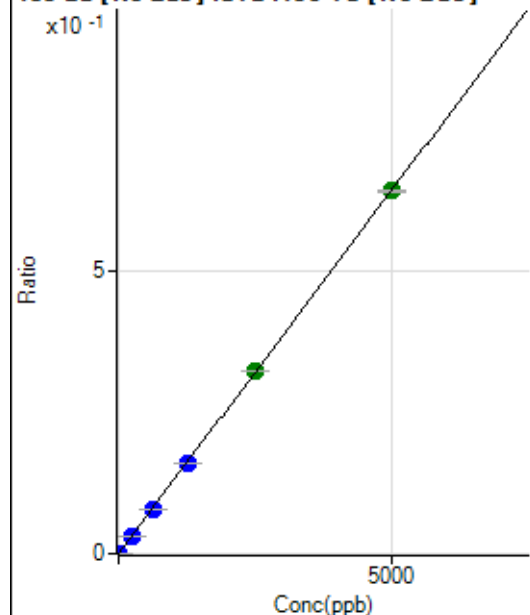
$$DL = 0.009824$$

$$BEC = 0.01961$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	9.4
2	☐	1.000					
3	☐	10.000	9.047	22622.09	0.0012	P	2.5
4	☐	250.000	247.497	610459.98	0.0317	P	0.7
5	☐	625.000	620.862	1537413.93	0.0795	P	0.4
6	☐	1250.000	1244.983	3085045.77	0.1595	P	0.5
7	☐	2500.000	2512.633	6252459.73	0.3219	A	0.2
8	☐	5000.000	4995.582	12644785.35	0.6399	A	0.2
9	☐			4550.93	0.0002	P	1.6

$$y = 1.2810\text{E-}004 * x + 7.1065\text{E-}006$$

$$R = 1.0000$$

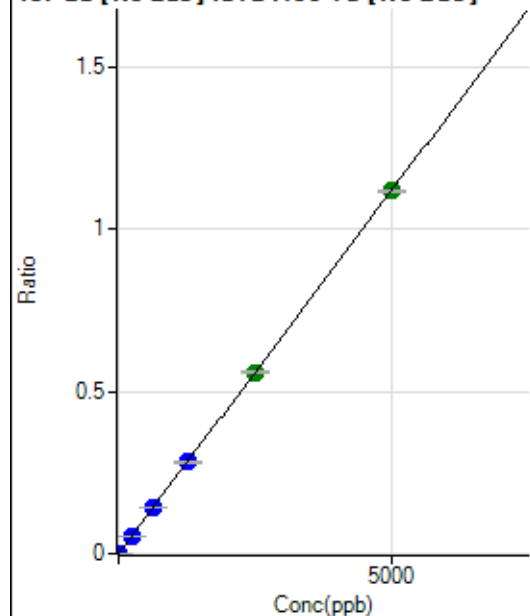
$$DL = 0.01572$$

$$BEC = 0.05548$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.13	0.0000	P	9.6
2	☐	1.000					
3	☐	10.000	8.945	39086.49	0.0020	P	3.2
4	☐	250.000	249.638	1076768.34	0.0559	P	0.2
5	☐	625.000	626.613	2713454.81	0.1404	P	0.1
6	☐	1250.000	1259.085	5456130.20	0.2821	P	0.3
7	☐	2500.000	2501.670	10886344.60	0.5604	A	0.3
8	☐	5000.000	4996.712	22117587.82	1.1194	A	0.3
9	☐			8653.07	0.0005	P	7.6

$$y = 2.2402\text{E-}004 * x + 1.0798\text{E-}005$$

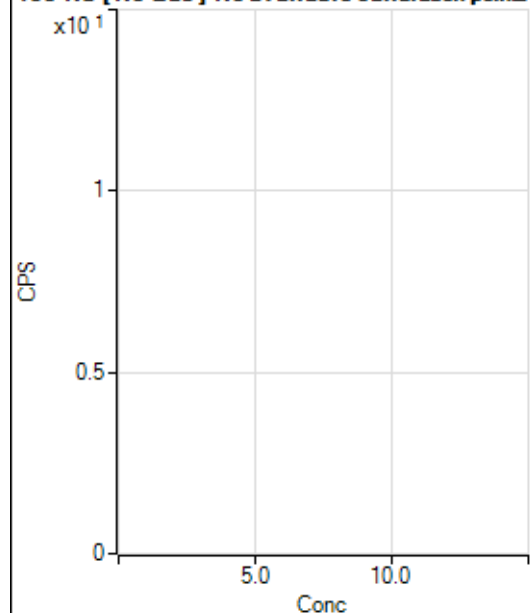
$$R = 1.0000$$

$$DL = 0.01394$$

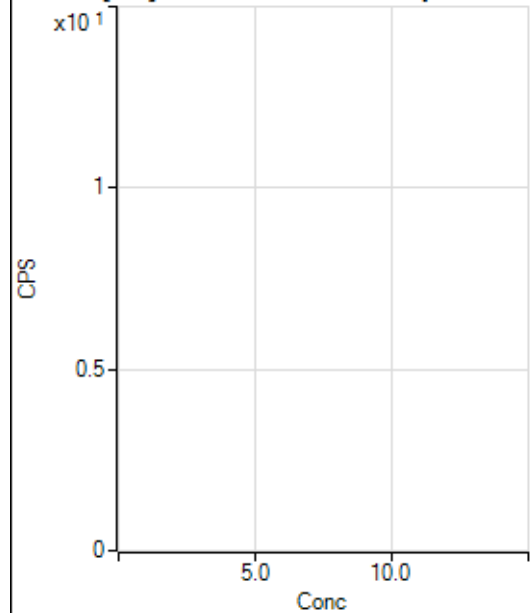
$$BEC = 0.0482$$

Weight: <None>

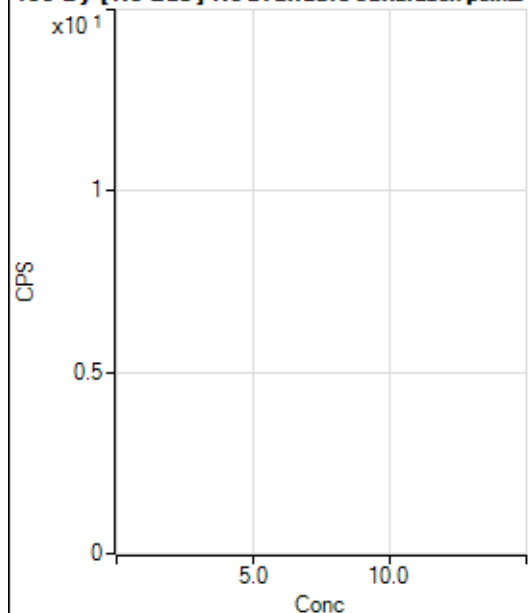
Min Conc: 0

150 Nd [No Gas] No available calibration points

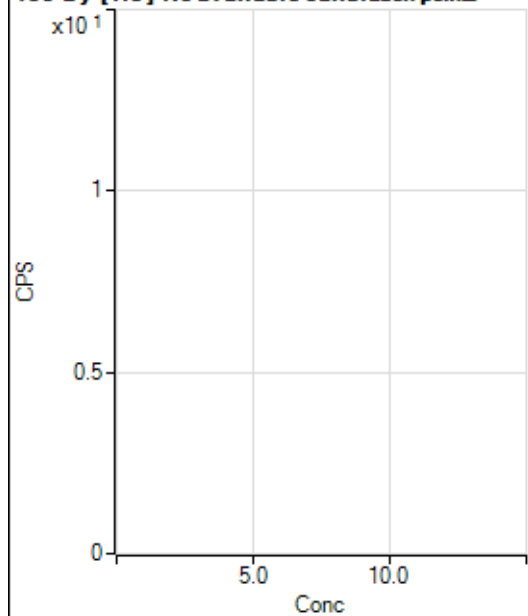
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐						
3	☐			4.45		P	86.6
4	☐			28.89		P	48.0
5	☐			60.00		P	22.2
6	☐			111.12		P	15.1
7	☐			237.79		P	25.4
8	☐			513.36		P	8.1
9	☐			93.34		P	24.7

150 Nd [He] No available calibration points

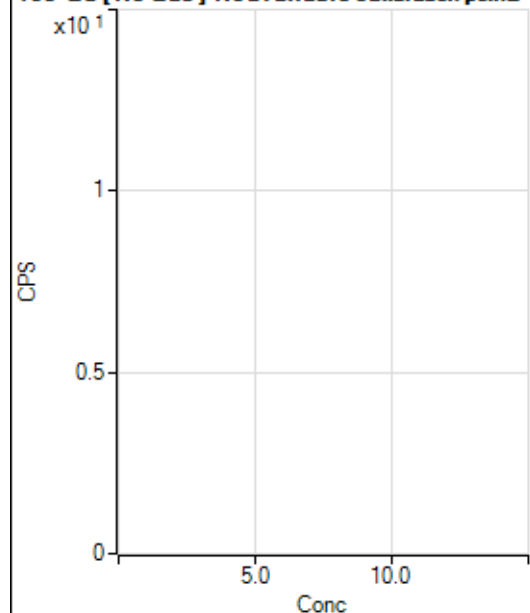
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			3.33		P	100.1
4	☐			1.11		P	173.2
5	☐			5.55		P	69.3
6	☐			12.22		P	63.0
7	☐			26.67		P	37.5
8	☐			35.56		P	14.3
9	☐			31.11		P	53.9

156 Dy [No Gas] No available calibration points

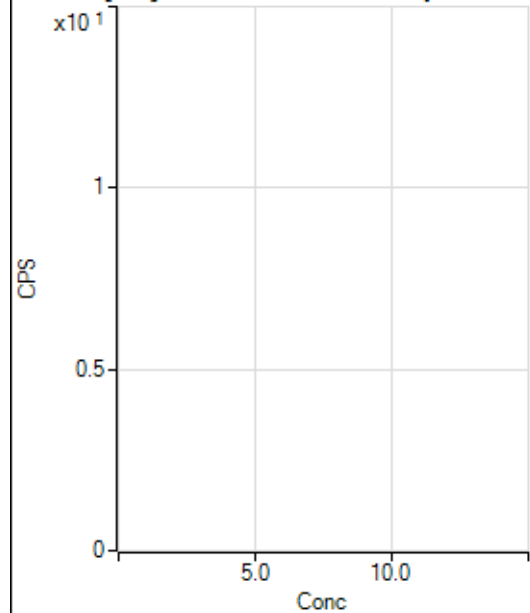
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	20.0
2	☐						
3	☐			13.89		P	91.6
4	☐			27.78		P	105.4
5	☐			47.22		P	62.0
6	☐			66.67		P	0.0
7	☐			102.78		P	16.9
8	☐			202.79		P	13.2
9	☐			97.23		P	35.7

156 Dy [He] No available calibration points

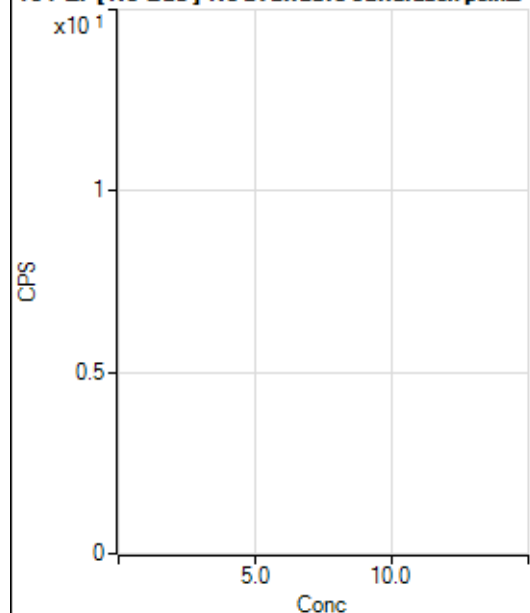
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	57.7
2	☐						
3	☐			4.44		P	114.6
4	☐			13.33		P	25.0
5	☐			23.33		P	28.6
6	☐			27.78		P	59.2
7	☐			53.33		P	NaN
8	☐			84.44		P	16.4
9	☐			43.34		P	13.3

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

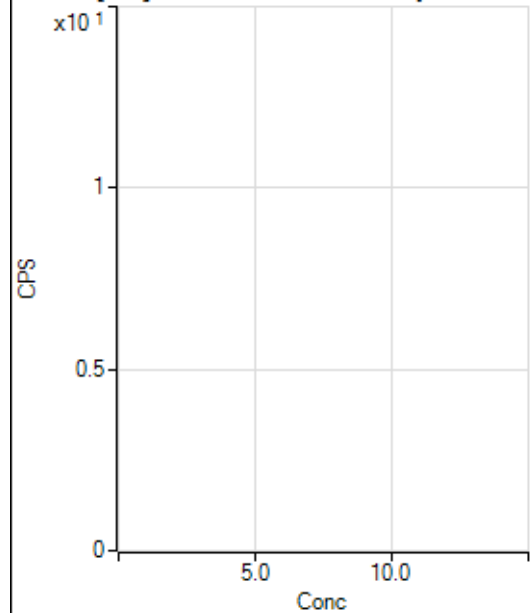
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			141.68		P	23.5
2	☐						
3	☐			166.67		P	13.2
4	☐			152.79		P	25.8
5	☐			116.67		P	12.4
6	☐			105.56		P	25.4
7	☐			138.89		P	15.1
8	☐			186.12		P	24.7
9	☐			161.12		P	16.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			96.67		P	9.1
2	☐						
3	☐			95.56		P	12.2
4	☐			96.67		P	12.4
5	☐			92.22		P	21.8
6	☐			112.22		P	9.5
7	☐			110.01		P	10.5
8	☐			113.34		P	7.8
9	☐			112.23		P	17.9

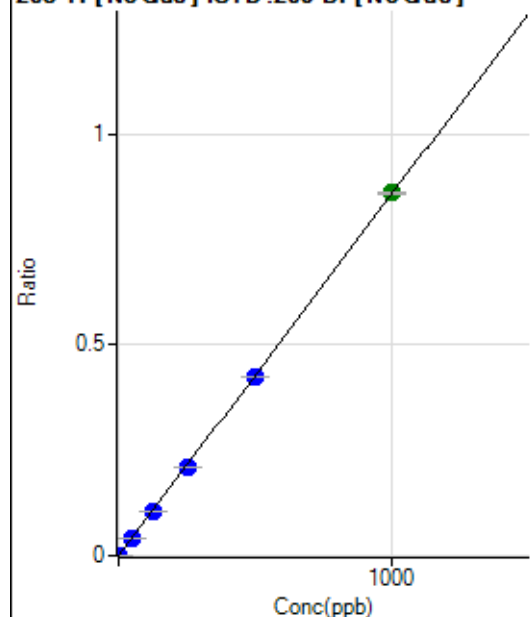
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	51.6
2	☐						
3	☐			77.78		P	34.4
4	☐			44.44		P	75.8
5	☐			80.56		P	6.0
6	☐			33.33		P	129.9
7	☐			66.67		P	50.0
8	☐			88.89		P	10.8
9	☐			108.34		P	15.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	33.4
2	☐						
3	☐			44.44		P	43.3
4	☐			13.33		P	25.0
5	☐			27.78		P	34.6
6	☐			30.00		P	38.5
7	☐			31.11		P	59.0
8	☐			30.00		P	58.8
9	☐			35.56		P	32.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.34	0.0000	P	0.5
2	☐	0.100					
3	☐	1.000	0.901	9876.34	0.0008	P	3.2
4	☐	50.000	48.039	509142.45	0.0411	P	0.6
5	☐	125.000	120.800	1273320.15	0.1034	P	0.7
6	☐	250.000	244.658	2553327.36	0.2094	P	0.1
7	☐	500.000	495.321	5130575.77	0.4240	P	0.8
8	☐	1000.000	1004.298	10357905.27	0.8597	A	0.5
9	☐			5707.03	0.0005	P	8.4

$$y = 8.5601\text{E-}004 * x + 1.6483\text{E-}005$$

$$R = 1.0000$$

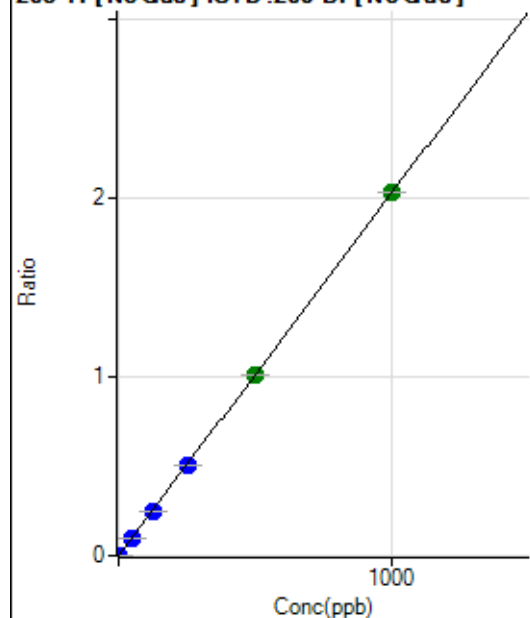
$$DL = 0.0003145$$

$$BEC = 0.01926$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	680.61	0.0001	P	15.7
2	☐	0.100					
3	☐	1.000	0.888	23232.31	0.0019	P	1.1
4	☐	50.000	48.659	1221750.42	0.0987	P	0.4
5	☐	125.000	122.620	3061670.10	0.2487	P	0.6
6	☐	250.000	249.885	6177465.89	0.5067	P	0.2
7	☐	500.000	498.112	12221423.45	1.0100	A	0.7
8	☐	1000.000	1001.337	24462766.69	2.0304	A	0.1
9	☐			13916.23	0.0013	P	8.3

$$y = 0.0020 * x + 5.3862\text{E-}005$$

$$R = 1.0000$$

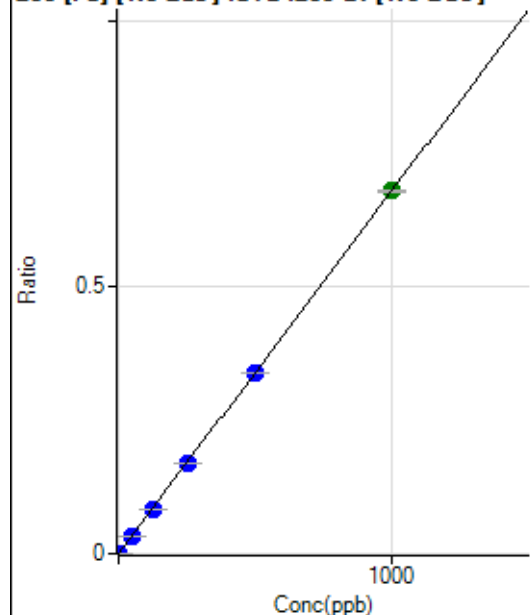
$$DL = 0.01254$$

$$BEC = 0.02656$$

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	1355.67	0.0001	P	10.6
2	☐	0.100					
3	☐	1.000	0.886	8895.80	0.0007	P	2.3
4	☐	50.000	48.960	413381.25	0.0334	P	0.5
5	☐	125.000	122.986	1030969.82	0.0837	P	0.3
6	☐	250.000	248.426	2060744.51	0.1690	P	0.7
7	☐	500.000	499.056	4107598.79	0.3395	P	0.7
8	☐	1000.000	1001.169	8203874.14	0.6809	A	0.4
9	☐			11436.74	0.0010	P	2.7

$$y = 6.8002\text{E-}004 * x + 1.0722\text{E-}004$$

$$R = 1.0000$$

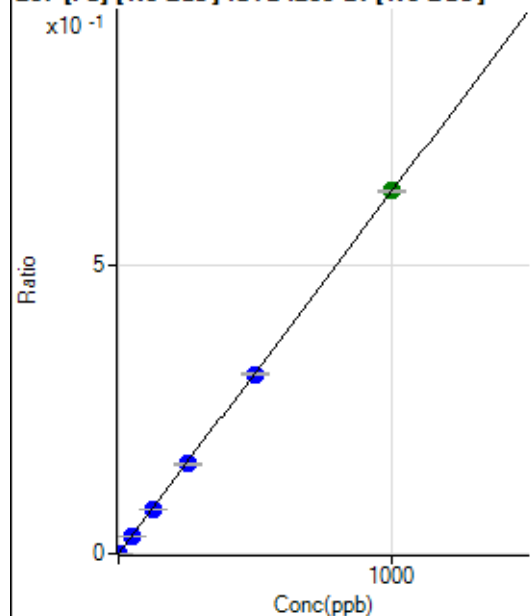
$$DL = 0.05019$$

$$BEC = 0.1577$$

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	1257.51	0.0001	P	6.7
2	☐	0.100					
3	☐	1.000	0.891	8243.53	0.0007	P	1.4
4	☐	50.000	48.556	377863.16	0.0305	P	0.7
5	☐	125.000	122.524	946633.96	0.0769	P	0.0
6	☐	250.000	247.491	1892145.86	0.1552	P	0.5
7	☐	500.000	496.235	3764374.79	0.3111	P	0.6
8	☐	1000.000	1002.892	7574118.11	0.6286	A	0.5
9	☐			10131.92	0.0009	P	0.5

$$y = 6.2674\text{E-}004 * x + 9.9494\text{E-}005$$

$$R = 1.0000$$

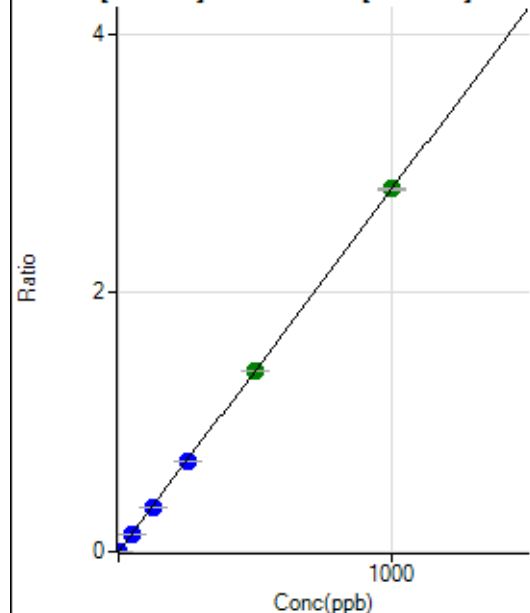
$$DL = 0.03185$$

$$BEC = 0.1587$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5502.47	0.0004	P	6.4
2	☐	0.100					
3	☐	1.000	0.889	36611.45	0.0029	P	1.3
4	☐	50.000	48.886	1698042.16	0.1372	P	0.2
5	☐	125.000	122.846	4236552.17	0.3441	P	0.0
6	☐	250.000	248.105	8466927.68	0.6945	P	0.3
7	☐	500.000	498.559	16881873.84	1.3952	A	0.6
8	☐	1000.000	1001.519	33762565.22	2.8023	A	0.2
9	☐			46720.75	0.0043	P	0.2

$$y = 0.0028 * x + 4.3529E-004$$

$$R = 1.0000$$

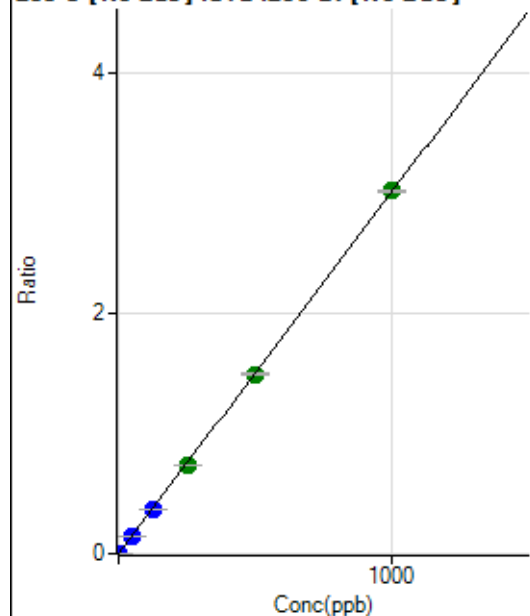
$$DL = 0.02983$$

$$BEC = 0.1556$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	344.47	0.0000	P	11.2
2	☐	0.100					
3	☐	1.000	0.847	32307.82	0.0026	P	2.2
4	☐	50.000	47.658	1776231.20	0.1435	P	0.4
5	☐	125.000	121.286	4496066.42	0.3652	P	0.2
6	☐	250.000	244.386	8970164.96	0.7358	A	0.2
7	☐	500.000	496.387	18083680.78	1.4945	A	0.7
8	☐	1000.000	1003.791	36411742.83	3.0222	A	0.6
9	☐			5996.11	0.0005	P	8.5

$$y = 0.0030 * x + 2.7258E-005$$

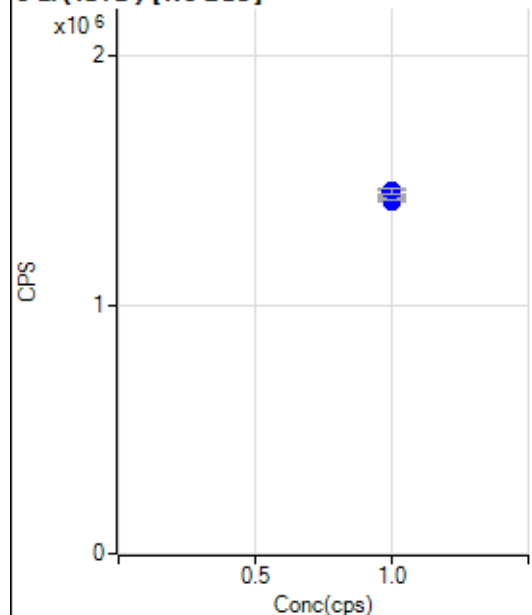
$$R = 1.0000$$

$$DL = 0.003045$$

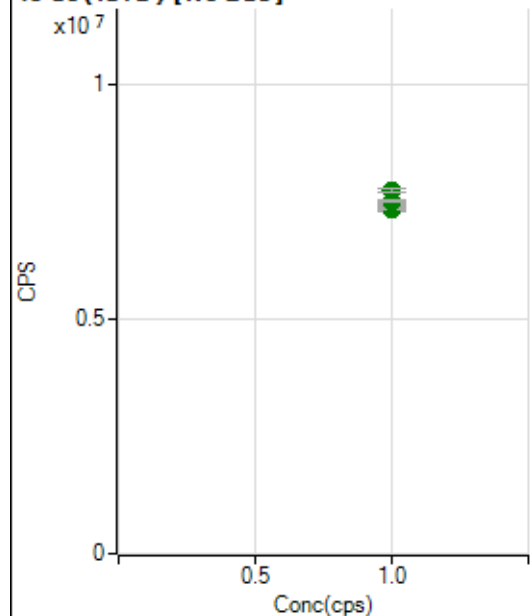
$$BEC = 0.009053$$

Weight: <None>

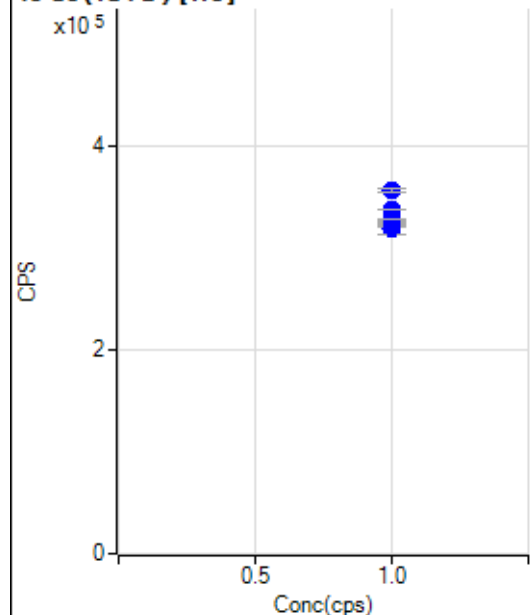
Min Conc: 0

6 Li (ISTD) [No Gas]

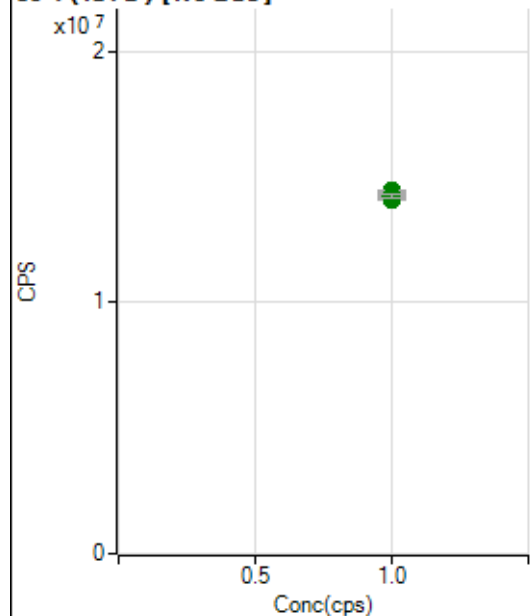
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1452292.96		P	0.7
2	☐	1.000					
3	☐	1.000		1443928.21		P	0.2
4	☐	1.000		1437058.22		P	0.1
5	☐	1.000		1434244.63		P	0.2
6	☐	1.000		1430714.04		P	0.1
7	☐	1.000		1415346.45		P	0.1
8	☐	1.000		1426096.44		P	0.3
9	☐	1.000		1458260.32		P	1.5

45 Sc (ISTD) [No Gas]

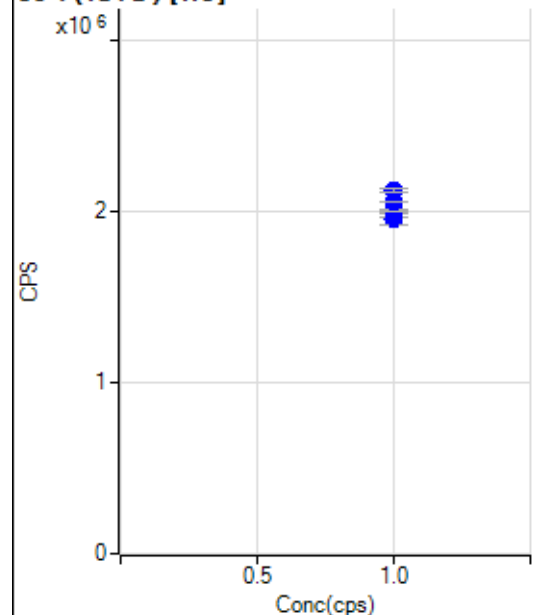
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7426947.99		A	0.6
2	☐	1.000					
3	☐	1.000		7382012.06		A	0.2
4	☐	1.000		7316400.16		A	0.2
5	☐	1.000		7324149.99		A	0.3
6	☐	1.000		7346707.28		A	0.1
7	☐	1.000		7358455.81		A	0.4
8	☐	1.000		7513154.07		A	0.2
9	☐	1.000		7724948.18		A	1.2

45 Sc (ISTD) [He]

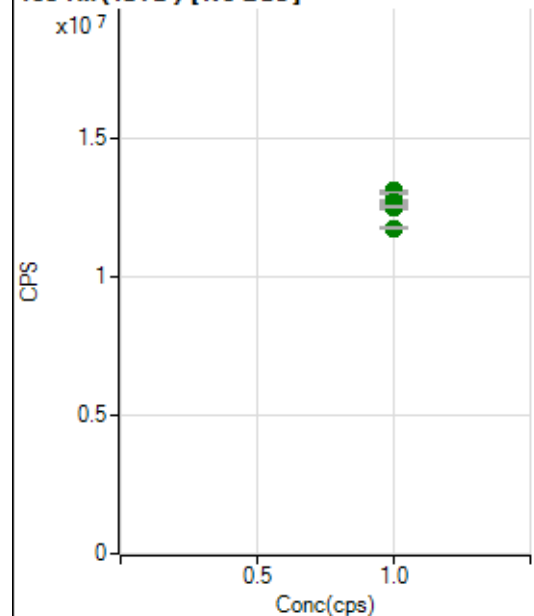
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		325527.45		P	0.3
2	☐	1.000					
3	☐	1.000		318565.56		P	3.3
4	☐	1.000		321824.25		P	0.4
5	☐	1.000		324465.05		P	0.7
6	☐	1.000		325263.97		P	0.2
7	☐	1.000		328353.93		P	0.3
8	☐	1.000		337902.62		P	0.3
9	☐	1.000		356388.70		P	1.2

89 Y (ISTD) [No Gas]

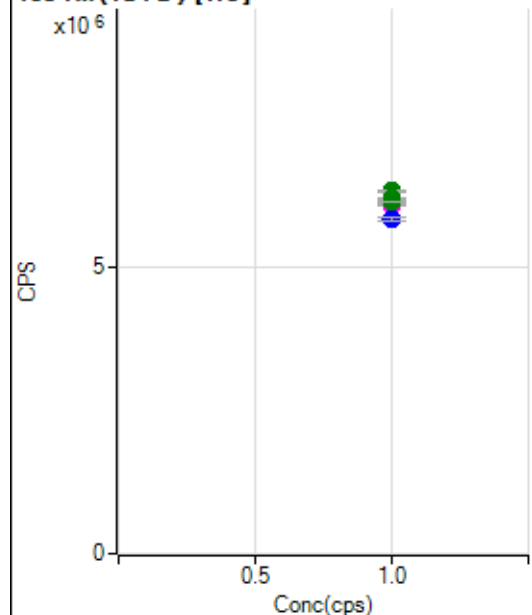
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14286977.43		A	0.3
2	☐	1.000					
3	☐	1.000		14235589.23		A	0.3
4	☐	1.000		14100006.46		A	0.2
5	☐	1.000		14141625.48		A	0.3
6	☐	1.000		14183623.12		A	0.0
7	☐	1.000		14195159.37		A	0.6
8	☐	1.000		14437991.73		A	0.8
9	☐	1.000		14233100.62		A	0.7

89 Y(ISTD) [He]

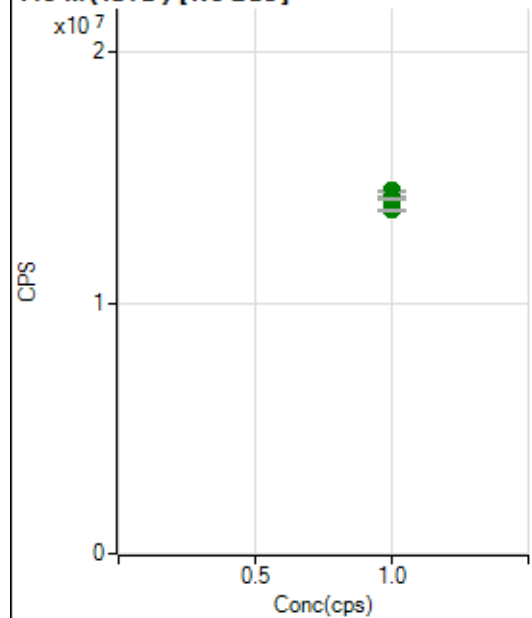
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2005250.92		P	0.3
2	☐	1.000					
3	☐	1.000		1949709.62		P	3.5
4	☐	1.000		1969042.82		P	0.2
5	☐	1.000		1986222.28		P	0.2
6	☐	1.000		1997862.68		P	0.5
7	☐	1.000		2005137.83		P	0.7
8	☐	1.000		2053645.91		P	0.2
9	☐	1.000		2119284.64		P	1.2

103 Rh(ISTD) [No Gas]

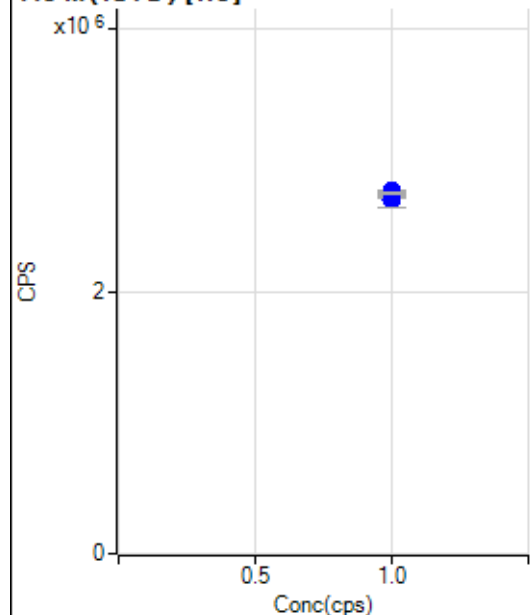
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13078537.71		A	0.4
2	☐	1.000					
3	☐	1.000		12997242.83		A	0.7
4	☐	1.000		12712768.16		A	0.3
5	☐	1.000		12701826.07		A	0.4
6	☐	1.000		12637402.28		A	0.4
7	☐	1.000		12474631.79		A	0.6
8	☐	1.000		12526962.17		A	0.6
9	☐	1.000		11720906.69		A	0.5

103 Rh (ISTD) [He]

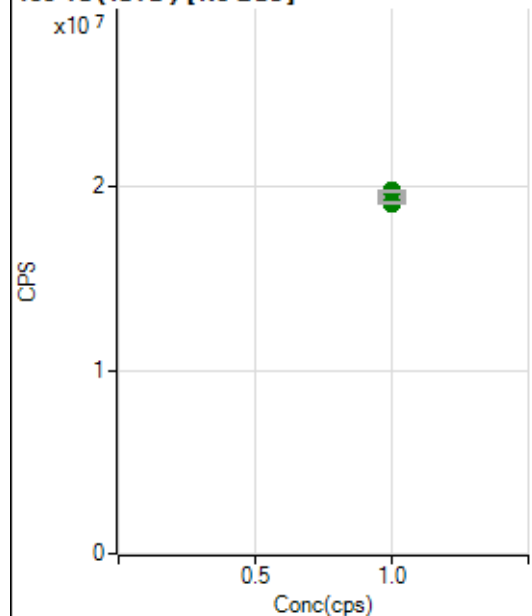
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6330095.60		A	0.3
2	☐	1.000					
3	☐	1.000		6179620.88		A	3.8
4	☐	1.000		6179396.30		A	0.2
5	☐	1.000		6191948.45		A	0.5
6	☐	1.000		6156723.11		A	0.2
7	☐	1.000		6086337.06		M	0.8
8	☐	1.000		6135152.75		A	0.2
9	☐	1.000		5833984.84		P	0.8

115 In (ISTD) [No Gas]

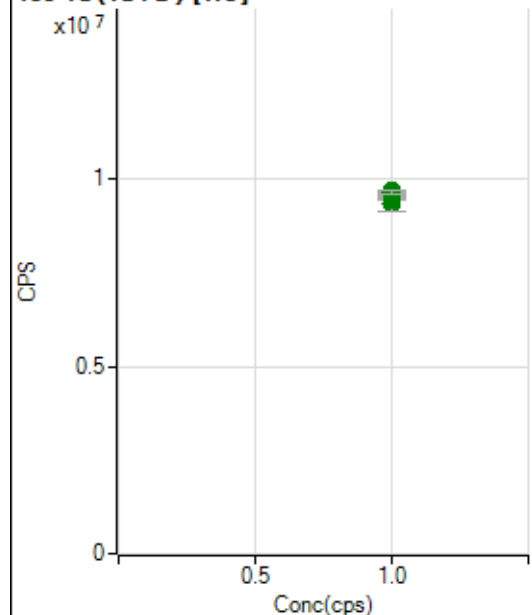
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14472462.85		A	0.7
2	☐	1.000					
3	☐	1.000		14424031.14		A	0.4
4	☐	1.000		14193935.48		A	0.2
5	☐	1.000		14216858.81		A	0.2
6	☐	1.000		14202867.30		A	0.2
7	☐	1.000		14115052.20		A	0.3
8	☐	1.000		14168750.81		A	0.4
9	☐	1.000		13712431.69		A	0.7

115 In (ISTD) [He]

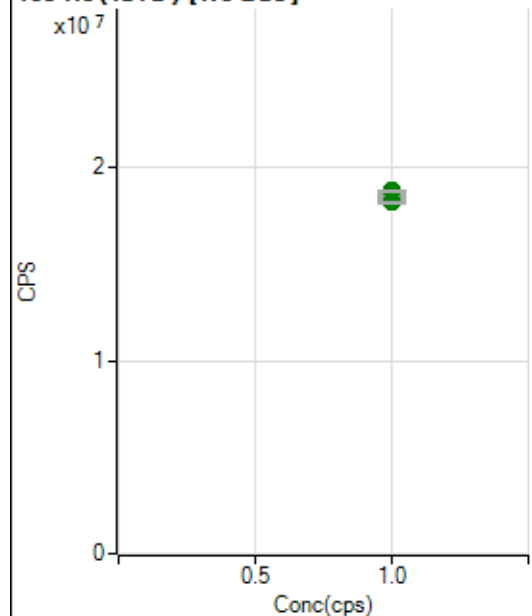
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2767222.73		P	0.3
2	☐	1.000					
3	☐	1.000		2691679.25		P	3.9
4	☐	1.000		2711821.58		P	0.4
5	☐	1.000		2727950.17		P	0.2
6	☐	1.000		2728895.24		P	0.5
7	☐	1.000		2711931.54		P	0.3
8	☐	1.000		2730945.46		P	0.6
9	☐	1.000		2748205.68		P	0.7

159 Tb (ISTD) [No Gas]

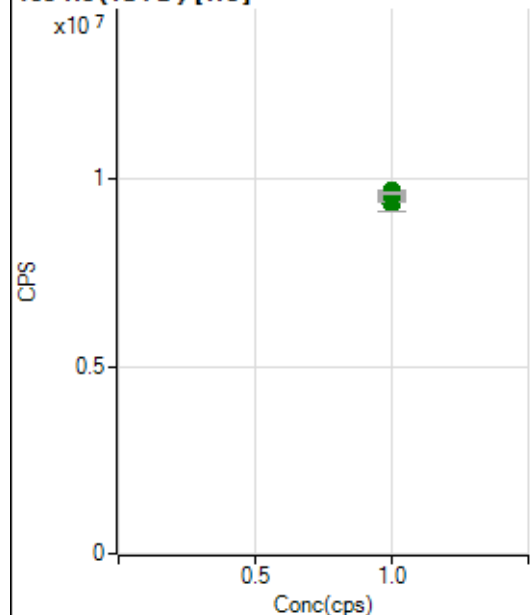
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19548840.82		A	0.4
2	☐	1.000					
3	☐	1.000		19402149.71		A	0.4
4	☐	1.000		19250570.55		A	0.4
5	☐	1.000		19328784.58		A	0.2
6	☐	1.000		19343136.80		A	0.3
7	☐	1.000		19424830.27		A	0.1
8	☐	1.000		19759123.46		A	0.5
9	☐	1.000		19109219.72		A	0.6

159 Tb (ISTD) [He]

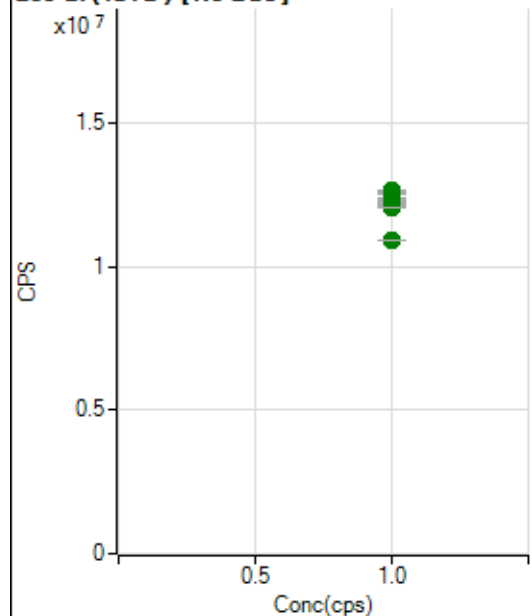
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9608525.21		A	0.2
2	☐	1.000					
3	☐	1.000		9349516.04		A	3.9
4	☐	1.000		9451445.76		A	0.0
5	☐	1.000		9525696.80		A	0.4
6	☐	1.000		9535283.47		A	0.1
7	☐	1.000		9577533.89		A	0.2
8	☐	1.000		9691542.91		A	0.4
9	☐	1.000		9663334.44		A	0.7

165 Ho (ISTD) [No Gas]

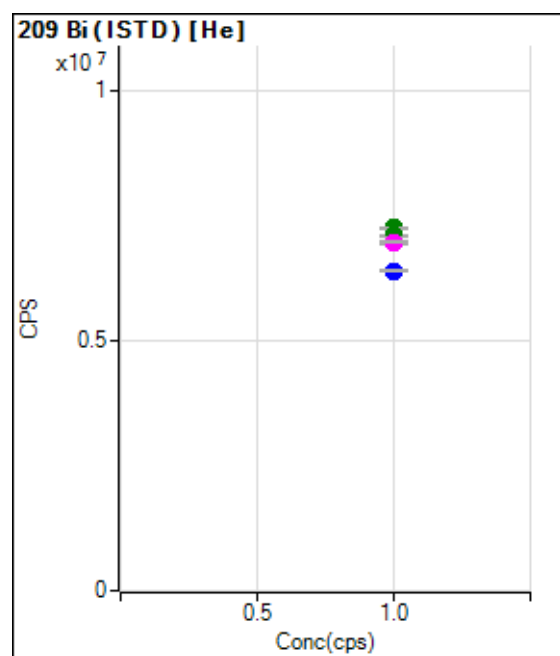
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18690951.63		A	0.6
2	☐	1.000					
3	☐	1.000		18576271.25		A	0.3
4	☐	1.000		18351096.42		A	0.2
5	☐	1.000		18425663.09		A	0.6
6	☐	1.000		18445162.56		A	0.4
7	☐	1.000		18592590.35		A	0.3
8	☐	1.000		18810874.03		A	0.3
9	☐	1.000		18196738.08		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9597522.43		A	0.5
2	☐	1.000					
3	☐	1.000		9328724.86		A	4.1
4	☐	1.000		9414729.79		A	0.2
5	☐	1.000		9519477.15		A	0.1
6	☐	1.000		9545695.07		A	0.5
7	☐	1.000		9562400.27		A	0.6
8	☐	1.000		9681927.15		A	0.5
9	☐	1.000		9627984.58		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12640120.92		A	0.5
2	☐	1.000					
3	☐	1.000		12533486.48		A	0.2
4	☐	1.000		12376543.57		A	0.5
5	☐	1.000		12311630.93		A	0.3
6	☐	1.000		12190851.62		A	0.1
7	☐	1.000		12100101.48		A	0.4
8	☐	1.000		12048233.99		A	0.2
9	☐	1.000		10918517.55		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7260878.36		A	0.2
2	☐	1.000					
3	☐	1.000		7091019.27		A	4.1
4	☐	1.000		7114585.10		A	0.1
5	☐	1.000		7127820.94		A	0.3
6	☐	1.000		7072693.92		A	0.3
7	☐	1.000		6976521.08		M	0.6
8	☐	1.000		6969445.17		M	0.5
9	☐	1.000		6400632.54		P	0.9

US EPA Tune Check Sample Report

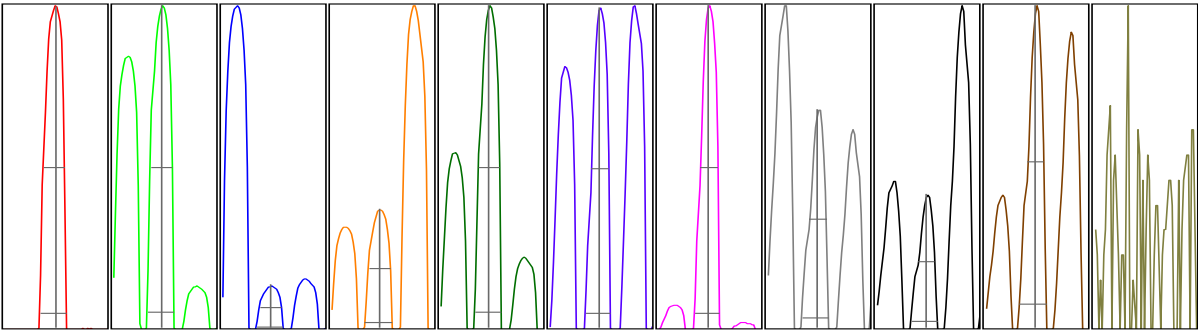
Batch Folder D:\ICP-MS Data\P7111317 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5372	1.11	5.00	
24	57456	0.78	5.00	
25	7699	0.54	5.00	
26	8996	0.61	5.00	
59	81170	0.69	5.00	
113	12193	1.48	5.00	
115	164867	3.31	5.00	
206	36480	0.79	5.00	
207	33183	0.80	5.00	
208	78685	0.65	5.00	
220	0	30.62		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5288	5337	5387	5406	5440
24	56780	57316	57472	57813	57900
25	7656	7669	7682	7751	7734
26	8911	8985	8998	9028	9057
59	80405	80917	81085	81710	81732
113	12433	12318	12160	12031	12023
115	172748	167916	163340	160914	159417
206	36058	36444	36495	36539	36865
207	32928	32939	33140	33411	33500
208	78077	78309	78640	79121	79280
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	9012	9.05	8.9 - 9.1		0.779	0.900	
24	95055	23.95	23.9 - 24.1		0.782	0.900	
25	12674	24.95	24.9 - 25.1		0.783	0.900	
26	14804	25.95	25.9 - 26.1		0.785	0.900	
59	140500	58.95	58.9 - 59.1		0.775	0.900	
113	23550	113.00	112.9 - 113.1		0.726	0.900	
115	317336	115.00	114.9 - 115.1		0.721	0.900	
206	73127	206.00	205.9 - 206.1		0.776	0.900	
207	66490	207.00	206.9 - 207.1		0.772	0.900	
208	159884	208.00	207.9 - 208.1		0.778	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.1	V	Deflect	14.2	V
Extract 2	-165.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-80	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	21862	0.37	
89	240898	0.49	
205	31118	0.39	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	21721	21888	21882	21937	21880
89	239068	240611	241195	241340	242276
205	30917	31130	31111	31204	31226

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V	Deflect	2.2	V
Extract 2	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	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	4.1	mL/min	OctP RF	200	V			

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:38:47	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	-0.27	-0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.02	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.02	0.15	-0.17	0.00	N/A	ppb
Boron	11-1	-0.05	0.09	-0.04	0.00	N/A	ppb
Cadmium	111-1	0.05	0.02	-0.08	0.00	N/A	ppb
Cadmium	106-1	0.65	0.38	-1.04	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.03	0.04	0.00	N/A	ppb
Calcium	43-1	2.44	-1.26	-1.17	0.00	N/A	ppb
Calcium	44-1	-0.67	0.38	0.29	0.00	N/A	ppb
Chromium	52-2	0.00	-0.03	0.03	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.03	-0.01	-0.03	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.03	-0.04	0.00	0.00	N/A	ppb
Iron	57-2	-0.54	-0.55	1.09	0.00	N/A	ppb
Lead	206-1	0.01	0.01	-0.02	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.06	0.12	-0.06	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:38:47	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-4.19	-6.58	-15.66	-8.81		ppb
Potassium	39-2	-0.92	-1.71	2.63	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.03	-0.12	0.15	0.00	N/A	ppb
Selenium	82-1	0.10	-0.29	0.20	0.00	N/A	ppb
Silicon	28-1	0.17	-0.17	-0.01	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.01	0.00	0.00	N/A	ppb
Sodium	23-2	1.23	-0.06	-1.18	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-76.50	-80.57	-19.29	-58.79		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	0.02	-0.02	0.00	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	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.31	0.06	0.25	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:38:47	DataFile Name :	004CALB.d

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

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P7
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 10:47:08 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.18	16.93	18.23	17.45	3.97	ppb
Antimony	121-1	1.75	1.80	1.79	1.78	1.41	ppb
Arsenic	75-2	0.98	0.89	1.02	0.96	7.00	ppb
Barium	135-1	8.83	9.28	9.02	9.05	2.50	ppb
Barium	137-1	8.69	9.25	8.90	8.95	3.19	ppb
Beryllium	9-1	1.00	1.03	0.96	0.99	3.48	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	20.52	24.32	21.50	22.11	8.93	ppb
Boron	11-1	22.26	21.49	22.04	21.93	1.81	ppb
Cadmium	111-1	0.88	0.89	1.05	0.94	9.69	ppb
Cadmium	106-1	-0.74	0.41	1.42	0.36	297.56	ppb
Cadmium	108-1	0.59	0.82	0.72	0.71	16.29	ppb
Calcium	43-1	428.38	445.26	423.78	432.47	2.61	ppb
Calcium	44-1	439.82	440.84	436.44	439.03	0.52	ppb
Chromium	52-2	2.02	2.02	2.23	2.09	5.78	ppb
Cobalt	59-2	0.96	1.00	1.10	1.02	6.65	ppb
Copper	63-2	1.93	1.87	2.09	1.96	5.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	48.82	48.24	52.14	49.73	4.23	ppb
Iron	57-2	54.26	47.65	51.26	51.05	6.48	ppb
Lead	206-1	0.91	0.86	0.89	0.89	2.75	ppb
Lead	207-1	0.90	0.87	0.90	0.89	1.61	ppb
Lead	208-1	0.90	0.87	0.89	0.89	1.50	ppb
Lithium	6-1				99		%
Magnesium	24-2	463.20	473.33	491.01	475.85	2.96	ppb
Manganese	55-2	0.94	0.89	1.09	0.97	10.55	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:47:08	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.50	4.32	4.32	4.38	2.31	ppb
Molybdenum	95-1	4.49	4.41	4.39	4.43	1.15	ppb
Molybdenum	96-1	4.68	4.40	4.57	4.55	3.11	ppb
Molybdenum	97-1	4.36	4.40	4.31	4.35	1.05	ppb
Molybdenum	98-1	4.39	4.49	4.56	4.48	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.98	1.14	1.06	7.47	ppb
Phosphorus	31-2	0.46	16.53	9.43	8.81	91.41	ppb
Potassium	39-2	449.46	449.07	482.59	460.38	4.18	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	6.28	2.28	3.03	3.86	55.07	ppb
Selenium	78-2	5.42	5.59	5.33	5.45	2.43	ppb
Selenium	82-1	4.64	4.70	5.44	4.92	9.04	ppb
Silicon	28-1	11.91	11.77	11.77	11.81	0.72	ppb
Silver	109-1	0.96	0.97	0.93	0.95	1.96	ppb
Silver	107-1	0.98	0.93	0.90	0.94	4.00	ppb
Sodium	23-2	460.47	455.97	491.73	469.39	4.15	ppb
Strontium	86-1	0.87	0.83	1.04	0.91	12.34	ppb
Strontium	88-1	0.92	0.94	0.91	0.92	1.54	ppb
Sulfur	34-1	64.30	86.98	25.08	58.79	53.27	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.88	0.89	0.94	0.90	3.27	ppb
Thallium	205-1	0.90	0.88	0.89	0.89	1.10	ppb
Tin	118-1	4.61	4.50	4.67	4.59	1.86	ppb
Titanium	47-1	4.34	4.72	4.43	4.49	4.43	ppb
Uranium	238-1	0.85	0.86	0.83	0.85	2.27	ppb
Vanadium	51-2	4.34	4.36	4.78	4.49	5.52	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	2.23	2.30	1.93	2.16	9.06	ppb
Zirconium	90-1	0.87	0.85	0.81	0.84	3.60	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:47:08	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.80	0.79	0.83	7.62	ppb

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 10:50:58 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1025.70	1018.50	1008.39	1017.53	0.85	ppb
Antimony	121-1	48.58	48.74	48.70	48.67	0.17	ppb
Arsenic	75-2	50.88	50.69	51.07	50.88	0.37	ppb
Barium	135-1	249.56	246.57	246.36	247.50	0.72	ppb
Barium	137-1	250.03	249.78	249.10	249.64	0.19	ppb
Beryllium	9-1	50.71	52.17	51.67	51.52	1.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	45.01	53.13	50.81	49.65	8.42	ppb
Boron	11-1	48.83	47.74	50.41	48.99	2.73	ppb
Cadmium	111-1	52.37	52.41	52.08	52.29	0.34	ppb
Cadmium	106-1	51.99	53.06	49.84	51.63	3.18	ppb
Cadmium	108-1	52.44	54.00	53.59	53.35	1.51	ppb
Calcium	43-1	4807.64	4964.13	4893.35	4888.37	1.60	ppb
Calcium	44-1	4994.69	4944.33	4964.28	4967.77	0.51	ppb
Chromium	52-2	51.28	50.77	50.81	50.95	0.56	ppb
Cobalt	59-2	51.77	52.13	52.03	51.97	0.36	ppb
Copper	63-2	105.09	105.44	106.17	105.56	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	2682.55	2678.26	2659.45	2673.42	0.46	ppb
Iron	57-2	2676.09	2660.51	2632.99	2656.53	0.82	ppb
Lead	206-1	48.84	48.77	49.27	48.96	0.55	ppb
Lead	207-1	48.66	48.18	48.83	48.56	0.69	ppb
Lead	208-1	48.80	48.89	48.97	48.89	0.18	ppb
Lithium	6-1				99		%
Magnesium	24-2	5123.30	5138.38	5155.65	5139.11	0.31	ppb
Manganese	55-2	101.90	102.60	101.84	102.11	0.41	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:50:58	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	246.90	248.20	245.85	246.99	0.48	ppb
Molybdenum	95-1	247.16	246.50	248.35	247.34	0.38	ppb
Molybdenum	96-1	246.83	245.10	245.92	245.95	0.35	ppb
Molybdenum	97-1	245.03	243.48	242.08	243.53	0.60	ppb
Molybdenum	98-1	248.97	249.16	246.34	248.16	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.00	52.26	52.48	52.58	0.72	ppb
Phosphorus	31-2	1059.36	1043.47	1085.28	1062.70	1.99	ppb
Potassium	39-2	2480.12	2512.52	2489.78	2494.14	0.67	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	44.92	53.16	49.46	49.18	8.39	ppb
Selenium	78-2	54.37	52.33	54.00	53.57	2.02	ppb
Selenium	82-1	52.63	51.48	51.54	51.89	1.25	ppb
Silicon	28-1	51.19	51.98	52.85	52.01	1.60	ppb
Silver	109-1	51.47	51.45	51.21	51.38	0.28	ppb
Silver	107-1	51.14	51.12	51.55	51.27	0.47	ppb
Sodium	23-2	5111.95	5150.09	5153.37	5138.47	0.45	ppb
Strontium	86-1	50.52	50.84	50.45	50.60	0.42	ppb
Strontium	88-1	49.79	50.45	49.94	50.06	0.69	ppb
Sulfur	34-1	1020.95	999.36	901.55	973.95	6.53	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	48.21	47.73	48.17	48.04	0.56	ppb
Thallium	205-1	48.58	48.49	48.90	48.66	0.45	ppb
Tin	118-1	49.91	49.23	49.76	49.63	0.71	ppb
Titanium	47-1	245.51	248.04	247.21	246.92	0.52	ppb
Uranium	238-1	47.71	47.79	47.47	47.66	0.35	ppb
Vanadium	51-2	50.41	50.14	50.36	50.30	0.29	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	106.17	106.27	106.16	106.20	0.05	ppb
Zirconium	90-1	48.71	48.46	48.50	48.56	0.28	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:50:58	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.83	49.61	49.28	49.24	0.79	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:54:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2559.87	2506.12	2511.21	2525.73	1.17	ppb
Antimony	121-1	122.59	123.67	123.60	123.28	0.49	ppb
Arsenic	75-2	124.93	125.33	125.79	125.35	0.34	ppb
Barium	135-1	623.08	620.91	618.59	620.86	0.36	ppb
Barium	137-1	627.01	626.39	626.43	626.61	0.06	ppb
Beryllium	9-1	126.38	126.96	127.40	126.91	0.40	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	115.36	130.72	124.90	123.66	6.27	ppb
Boron	11-1	120.05	124.04	123.40	122.50	1.75	ppb
Cadmium	111-1	129.96	129.97	130.20	130.04	0.11	ppb
Cadmium	106-1	129.74	124.73	129.42	127.96	2.19	ppb
Cadmium	108-1	129.81	130.61	133.00	131.14	1.26	ppb
Calcium	43-1	12261.70	12135.45	12262.40	12219.85	0.60	ppb
Calcium	44-1	12327.79	12432.20	12426.81	12395.60	0.47	ppb
Chromium	52-2	127.20	125.24	126.50	126.31	0.79	ppb
Cobalt	59-2	128.98	127.12	128.05	128.05	0.73	ppb
Copper	63-2	260.89	258.35	258.50	259.25	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	6712.93	6567.32	6557.15	6612.47	1.32	ppb
Iron	57-2	6640.89	6614.45	6576.51	6610.61	0.49	ppb
Lead	206-1	123.38	122.78	122.80	122.99	0.28	ppb
Lead	207-1	122.57	122.52	122.48	122.52	0.04	ppb
Lead	208-1	122.84	122.82	122.87	122.85	0.02	ppb
Lithium	6-1				99		%
Magnesium	24-2	12876.56	12726.24	12950.02	12850.94	0.89	ppb
Manganese	55-2	256.09	253.06	251.66	253.60	0.89	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:54:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	618.68	624.38	618.73	620.60	0.53	ppb
Molybdenum	95-1	618.85	621.39	620.37	620.20	0.21	ppb
Molybdenum	96-1	618.92	620.02	619.85	619.60	0.10	ppb
Molybdenum	97-1	610.92	614.13	608.88	611.31	0.43	ppb
Molybdenum	98-1	625.48	626.25	625.88	625.87	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.09	129.40	130.19	129.89	0.33	ppb
Phosphorus	31-2	2552.81	2487.94	2446.08	2495.61	2.15	ppb
Potassium	39-2	6328.01	6216.39	6264.94	6269.78	0.89	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	136.18	118.34	112.86	122.46	9.96	ppb
Selenium	78-2	123.06	127.25	126.00	125.44	1.72	ppb
Selenium	82-1	128.17	128.26	130.39	128.94	0.98	ppb
Silicon	28-1	133.49	136.48	138.34	136.11	1.80	ppb
Silver	109-1	127.47	127.51	126.82	127.27	0.31	ppb
Silver	107-1	126.91	127.05	127.55	127.17	0.26	ppb
Sodium	23-2	12960.07	12723.92	12835.95	12839.98	0.92	ppb
Strontium	86-1	125.19	125.54	123.86	124.86	0.71	ppb
Strontium	88-1	125.89	125.63	124.77	125.43	0.47	ppb
Sulfur	34-1	2227.65	2171.37	2315.06	2238.03	3.24	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	119.79	121.35	121.26	120.80	0.72	ppb
Thallium	205-1	122.79	121.87	123.20	122.62	0.55	ppb
Tin	118-1	125.41	124.55	124.96	124.97	0.34	ppb
Titanium	47-1	618.76	622.20	619.85	620.27	0.28	ppb
Uranium	238-1	121.51	121.29	121.06	121.29	0.18	ppb
Vanadium	51-2	126.98	123.66	124.11	124.92	1.44	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	265.22	259.13	261.63	261.99	1.17	ppb
Zirconium	90-1	123.56	123.49	123.82	123.62	0.14	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:54:49	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.95	125.25	124.69	124.96	0.23	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:58:36	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5016.62	5086.44	4978.08	5027.05	1.09	ppb
Antimony	121-1	246.51	250.20	249.88	248.86	0.82	ppb
Arsenic	75-2	250.26	254.50	250.26	251.67	0.97	ppb
Barium	135-1	1238.78	1251.85	1244.32	1244.98	0.53	ppb
Barium	137-1	1259.09	1262.85	1255.32	1259.08	0.30	ppb
Beryllium	9-1	253.81	252.71	252.53	253.02	0.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	242.90	258.06	247.08	249.35	3.14	ppb
Boron	11-1	240.89	246.33	248.95	245.39	1.68	ppb
Cadmium	111-1	256.72	258.37	258.96	258.02	0.45	ppb
Cadmium	106-1	255.07	255.49	253.37	254.64	0.44	ppb
Cadmium	108-1	261.29	265.63	259.68	262.20	1.17	ppb
Calcium	43-1	24272.92	24596.30	24472.11	24447.11	0.67	ppb
Calcium	44-1	24776.29	24888.42	24792.73	24819.14	0.24	ppb
Chromium	52-2	250.93	252.55	252.83	252.10	0.41	ppb
Cobalt	59-2	254.63	258.22	255.70	256.18	0.72	ppb
Copper	63-2	513.31	518.65	514.41	515.46	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	13250.98	13283.01	13154.45	13229.48	0.51	ppb
Iron	57-2	13108.46	13246.06	13082.62	13145.72	0.67	ppb
Lead	206-1	250.33	247.27	247.68	248.43	0.67	ppb
Lead	207-1	248.75	246.16	247.56	247.49	0.52	ppb
Lead	208-1	248.83	247.26	248.23	248.10	0.32	ppb
Lithium	6-1				99		%
Magnesium	24-2	25582.56	25728.57	25672.43	25661.18	0.29	ppb
Manganese	55-2	505.84	509.42	504.76	506.68	0.48	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:58:36	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1258.62	1257.56	1255.84	1257.34	0.11	ppb
Molybdenum	95-1	1245.76	1242.07	1245.56	1244.46	0.17	ppb
Molybdenum	96-1	1241.05	1245.52	1249.53	1245.37	0.34	ppb
Molybdenum	97-1	1222.74	1234.10	1225.64	1227.49	0.48	ppb
Molybdenum	98-1	1237.57	1245.00	1248.21	1243.59	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.30	258.47	258.77	258.18	0.30	ppb
Phosphorus	31-2	5138.68	5037.01	4931.21	5035.63	2.06	ppb
Potassium	39-2	12445.29	12690.42	12523.13	12552.95	1.00	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	235.02	253.64	242.86	243.84	3.83	ppb
Selenium	78-2	252.33	251.93	252.35	252.20	0.09	ppb
Selenium	82-1	253.58	258.53	258.84	256.99	1.15	ppb
Silicon	28-1	278.10	284.06	284.53	282.23	1.27	ppb
Silver	109-1	251.84	254.16	255.25	253.75	0.69	ppb
Silver	107-1	253.99	253.89	253.46	253.78	0.11	ppb
Sodium	23-2	25273.27	25415.95	25222.87	25304.03	0.40	ppb
Strontium	86-1	248.86	252.13	250.49	250.49	0.65	ppb
Strontium	88-1	248.59	250.34	250.34	249.76	0.40	ppb
Sulfur	34-1	4675.15	4663.89	4610.08	4649.71	0.75	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	244.86	244.41	244.70	244.66	0.09	ppb
Thallium	205-1	249.58	250.39	249.69	249.88	0.17	ppb
Tin	118-1	248.90	251.46	251.52	250.63	0.60	ppb
Titanium	47-1	1240.63	1231.95	1239.91	1237.50	0.39	ppb
Uranium	238-1	244.75	244.65	243.76	244.39	0.22	ppb
Vanadium	51-2	249.85	251.87	250.24	250.65	0.43	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	520.34	520.77	521.00	520.70	0.06	ppb
Zirconium	90-1	251.12	248.13	248.67	249.31	0.64	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:58:36	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.46	250.18	249.64	249.76	0.15	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:02:20	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9915.40	9979.27	9904.14	9932.94	0.41	ppb
Antimony	121-1	496.86	495.03	500.12	497.34	0.52	ppb
Arsenic	75-2	498.99	501.23	504.35	501.52	0.54	ppb
Barium	135-1	2508.03	2514.90	2514.97	2512.63	0.16	ppb
Barium	137-1	2492.38	2504.68	2507.96	2501.67	0.33	ppb
Beryllium	9-1	500.11	504.11	506.87	503.69	0.67	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	490.50	488.63	509.17	496.10	2.29	ppb
Boron	11-1	481.52	489.60	509.76	493.62	2.95	ppb
Cadmium	111-1	508.98	508.56	511.72	509.75	0.34	ppb
Cadmium	106-1	506.96	504.98	508.84	506.93	0.38	ppb
Cadmium	108-1	507.42	504.72	506.10	506.08	0.27	ppb
Calcium	43-1	48698.37	49122.14	49231.66	49017.39	0.57	ppb
Calcium	44-1	49186.98	49652.21	49659.46	49499.55	0.55	ppb
Chromium	52-2	497.03	500.92	497.96	498.64	0.41	ppb
Cobalt	59-2	506.71	508.56	507.11	507.46	0.19	ppb
Copper	63-2	1013.84	1020.31	1015.09	1016.41	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				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	26150.03	26277.45	26152.16	26193.21	0.28	ppb
Iron	57-2	26102.80	26290.54	26197.27	26196.87	0.36	ppb
Lead	206-1	497.20	496.72	503.24	499.06	0.73	ppb
Lead	207-1	495.76	493.33	499.61	496.23	0.64	ppb
Lead	208-1	498.53	495.75	501.39	498.56	0.57	ppb
Lithium	6-1				97		%
Magnesium	24-2	50903.52	51110.92	50988.06	51000.83	0.20	ppb
Manganese	55-2	1005.34	1009.45	1004.62	1006.47	0.26	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:02:20	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2508.79	2484.63	2491.82	2495.08	0.50	ppb
Molybdenum	95-1	2516.51	2487.64	2491.08	2498.41	0.63	ppb
Molybdenum	96-1	2517.02	2493.76	2499.01	2503.26	0.49	ppb
Molybdenum	97-1	2511.80	2503.12	2498.84	2504.59	0.26	ppb
Molybdenum	98-1	2514.70	2495.70	2490.75	2500.38	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.86	510.39	503.89	507.38	0.65	ppb
Phosphorus	31-2	9963.30	10214.38	9820.04	9999.24	2.00	ppb
Potassium	39-2	24997.08	25279.39	25370.17	25215.55	0.77	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	530.62	495.14	491.78	505.85	4.25	ppb
Selenium	78-2	492.30	509.24	511.53	504.36	2.08	ppb
Selenium	82-1	511.04	510.27	503.96	508.42	0.76	ppb
Silicon	28-1	573.81	586.20	585.19	581.73	1.18	ppb
Silver	109-1	499.36	499.90	502.57	500.61	0.34	ppb
Silver	107-1	499.59	501.03	502.22	500.95	0.26	ppb
Sodium	23-2	50605.31	50861.43	50462.94	50643.23	0.40	ppb
Strontium	86-1	500.62	500.91	501.73	501.09	0.11	ppb
Strontium	88-1	502.10	500.50	503.04	501.88	0.26	ppb
Sulfur	34-1	9865.42	10048.59	9988.55	9967.52	0.94	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	491.31	495.41	499.24	495.32	0.80	ppb
Thallium	205-1	498.23	494.42	501.69	498.11	0.73	ppb
Tin	118-1	500.72	498.54	503.96	501.07	0.54	ppb
Titanium	47-1	2485.39	2488.04	2491.58	2488.34	0.12	ppb
Uranium	238-1	492.76	497.07	499.32	496.39	0.67	ppb
Vanadium	51-2	504.21	503.02	501.74	502.99	0.25	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	1019.96	1031.54	1025.76	1025.75	0.56	ppb
Zirconium	90-1	500.08	500.59	499.12	499.93	0.15	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:02:20	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.64	495.98	498.36	498.66	0.57	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:06:02	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19600.86	19834.65	19716.64	19717.38	0.59	ppb
Antimony	121-1	998.17	1006.36	1001.16	1001.90	0.41	ppb
Arsenic	75-2	995.95	996.85	1003.40	998.73	0.41	ppb
Barium	135-1	4986.38	5007.57	4992.80	4995.58	0.22	ppb
Barium	137-1	4991.24	5013.72	4985.17	4996.71	0.30	ppb
Beryllium	9-1	993.26	999.41	998.59	997.08	0.34	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	990.40	1003.18	1013.53	1002.37	1.16	ppb
Boron	11-1	984.68	1008.85	1020.81	1004.78	1.83	ppb
Cadmium	111-1	990.77	993.55	992.81	992.37	0.15	ppb
Cadmium	106-1	995.80	994.53	994.44	994.92	0.08	ppb
Cadmium	108-1	987.73	1004.99	986.20	992.97	1.05	ppb
Calcium	43-1	96551.37	97839.35	98626.12	97672.28	1.07	ppb
Calcium	44-1	98137.64	98886.27	99449.45	98824.46	0.67	ppb
Chromium	52-2	995.95	999.87	1004.01	999.94	0.40	ppb
Cobalt	59-2	989.60	996.20	996.92	994.24	0.41	ppb
Copper	63-2	1970.83	1997.60	1991.06	1986.50	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				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	51439.96	51781.40	51915.78	51712.38	0.47	ppb
Iron	57-2	51012.80	52126.26	51625.17	51588.08	1.08	ppb
Lead	206-1	998.67	998.55	1006.29	1001.17	0.44	ppb
Lead	207-1	997.70	1004.43	1006.55	1002.89	0.46	ppb
Lead	208-1	999.99	1000.41	1004.15	1001.52	0.23	ppb
Lithium	6-1				98		%
Magnesium	24-2	100893.51	100854.15	101024.15	100923.94	0.09	ppb
Manganese	55-2	1984.50	1994.58	2004.54	1994.54	0.50	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:06:02	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5026.36	5012.26	4965.37	5001.33	0.64	ppb
Molybdenum	95-1	5017.69	5021.32	4969.72	5002.91	0.58	ppb
Molybdenum	96-1	5004.76	5020.11	4976.35	5000.40	0.44	ppb
Molybdenum	97-1	5017.87	5037.42	4960.81	5005.37	0.80	ppb
Molybdenum	98-1	5007.18	5029.69	4967.31	5001.39	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	986.01	995.69	998.87	993.52	0.67	ppb
Phosphorus	31-2	20087.49	19803.16	20076.00	19988.88	0.81	ppb
Potassium	39-2	50068.56	49791.57	49874.50	49911.54	0.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	1003.96	981.55	1011.44	998.98	1.56	ppb
Selenium	78-2	993.19	1002.75	995.17	997.04	0.51	ppb
Selenium	82-1	1001.48	996.17	982.71	993.46	0.97	ppb
Silicon	28-1	940.85	953.05	954.81	949.57	0.80	ppb
Silver	109-1	992.12	1000.76	1002.33	998.41	0.55	ppb
Silver	107-1	994.26	1002.03	998.45	998.25	0.39	ppb
Sodium	23-2	99897.46	100630.13	100376.05	100301.22	0.37	ppb
Strontium	86-1	999.69	1000.83	997.45	999.32	0.17	ppb
Strontium	88-1	1001.39	1000.33	995.48	999.06	0.32	ppb
Sulfur	34-1	19973.47	19991.17	20448.95	20137.86	1.34	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1010.03	999.49	1003.38	1004.30	0.53	ppb
Thallium	205-1	1001.02	1002.14	1000.85	1001.34	0.07	ppb
Tin	118-1	994.85	1004.04	999.10	999.33	0.46	ppb
Titanium	47-1	4991.13	5010.16	5027.82	5009.70	0.37	ppb
Uranium	238-1	1009.38	997.03	1004.96	1003.79	0.62	ppb
Vanadium	51-2	994.07	998.15	1002.79	998.34	0.44	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	1973.41	1981.80	1985.20	1980.14	0.31	ppb
Zirconium	90-1	1002.75	999.55	999.06	1000.45	0.20	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:06:02	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1001.96	1004.92	995.43	1000.77	0.49	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:09:43	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100344.63	99664.02	100174.54	100061.06	0.35	ppb
Antimony	121-1	2.76	2.60	2.55	2.63	4.27	ppb
Arsenic	75-2	0.42	0.31	0.39	0.37	15.93	ppb
Barium	135-1	1.77	1.82	1.82	1.80	1.61	ppb
Barium	137-1	2.13	1.98	1.82	1.97	7.79	ppb
Beryllium	9-1	0.47	0.41	0.27	0.39	26.41	ppb
Bismuth	209-1				86		%
Bismuth	209-2				88		%
Boron	10-1	36.45	31.70	30.29	32.81	9.84	ppb
Boron	11-1	34.69	31.18	28.71	31.53	9.53	ppb
Cadmium	111-1	0.11	0.14	0.14	0.13	11.31	ppb
Cadmium	106-1	-1.82	-1.45	-1.43	-1.57		ppb
Cadmium	108-1	0.33	0.15	0.27	0.25	37.25	ppb
Calcium	43-1	499972.35	501365.99	500460.57	500599.64	0.14	ppb
Calcium	44-1	499521.70	502249.39	499120.48	500297.19	0.34	ppb
Chromium	52-2	12.27	12.02	12.09	12.13	1.07	ppb
Cobalt	59-2	1.14	1.16	1.10	1.13	2.49	ppb
Copper	63-2	3.04	3.02	3.09	3.05	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	250992.75	248846.33	248633.72	249490.93	0.52	ppb
Iron	57-2	250507.38	248737.15	249314.97	249519.83	0.36	ppb
Lead	206-1	1.40	1.34	1.41	1.38	2.99	ppb
Lead	207-1	1.33	1.32	1.31	1.32	0.51	ppb
Lead	208-1	1.37	1.37	1.38	1.37	0.23	ppb
Lithium	6-1				100		%
Magnesium	24-2	501799.90	499427.50	497788.38	499671.93	0.40	ppb
Manganese	55-2	5.78	5.74	5.72	5.75	0.52	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:09:43	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.40	3.19	3.10	3.23	4.74	ppb
Molybdenum	95-1	4.05	3.88	3.87	3.93	2.62	ppb
Molybdenum	96-1	4.87	4.69	4.56	4.71	3.27	ppb
Molybdenum	97-1	3.95	3.81	3.68	3.82	3.52	ppb
Molybdenum	98-1	4.10	3.83	3.68	3.87	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.82	9.75	9.63	9.73	1.00	ppb
Phosphorus	31-2	6.80	4.25	24.66	11.90	93.37	ppb
Potassium	39-2	250008.33	250041.26	249929.80	249993.13	0.02	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				104		%
Scandium	45-2				109		%
Selenium	77-2	0.54	1.07	0.53	0.71	43.33	ppb
Selenium	78-2	0.21	0.70	0.66	0.52	52.56	ppb
Selenium	82-1	1.06	0.52	1.08	0.89	36.20	ppb
Silicon	28-1	268.94	277.87	277.94	274.91	1.88	ppb
Silver	109-1	0.23	0.21	0.17	0.21	13.61	ppb
Silver	107-1	0.21	0.23	0.16	0.20	17.96	ppb
Sodium	23-2	502129.28	498569.79	498852.07	499850.38	0.40	ppb
Strontium	86-1	36.92	36.73	36.86	36.84	0.27	ppb
Strontium	88-1	36.70	36.70	36.61	36.67	0.14	ppb
Sulfur	34-1	-197.38	-150.73	-184.99	-177.70		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.64	0.59	0.54	0.59	8.65	ppb
Thallium	205-1	0.65	0.61	0.55	0.60	8.68	ppb
Tin	118-1	1.36	1.34	1.34	1.35	0.77	ppb
Titanium	47-1	1.87	1.78	1.67	1.78	5.78	ppb
Uranium	238-1	0.19	0.18	0.16	0.17	8.98	ppb
Vanadium	51-2	0.23	0.24	0.19	0.22	12.84	ppb
Yttrium	89-1				100		%
Yttrium	89-2				106		%
Zinc	66-2	6.01	5.76	6.33	6.03	4.77	ppb
Zirconium	90-1	0.25	0.24	0.23	0.24	3.88	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:09:43	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.26	0.21	0.25	13.61	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:40:29	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	494.53	502.23	485.22	493.99	1.72	ppb
Antimony	121-1	187.88	190.71	191.40	189.99	0.98	ppb
Arsenic	75-2	195.88	193.25	197.22	195.45	1.03	ppb
Barium	135-1	96.04	97.69	96.96	96.89	0.86	ppb
Barium	137-1	97.03	97.08	98.42	97.51	0.81	ppb
Beryllium	9-1	96.60	97.18	95.77	96.51	0.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	525.56	537.49	533.91	532.32	1.15	ppb
Boron	11-1	524.95	524.27	534.29	527.84	1.06	ppb
Cadmium	111-1	103.86	105.29	104.92	104.69	0.71	ppb
Cadmium	106-1	156.56	162.40	165.44	161.47	2.80	ppb
Cadmium	108-1	135.75	132.32	134.36	134.15	1.29	ppb
Calcium	43-1	2074.12	2128.96	2016.90	2073.33	2.70	ppb
Calcium	44-1	2003.46	1985.79	2014.89	2001.38	0.73	ppb
Chromium	52-2	94.69	94.82	95.13	94.88	0.24	ppb
Cobalt	59-2	99.19	99.23	98.04	98.82	0.68	ppb
Copper	63-2	99.73	98.48	98.51	98.91	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				100		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	1006.68	1014.63	1004.10	1008.47	0.54	ppb
Iron	57-2	1017.79	1037.02	1011.99	1022.27	1.28	ppb
Lead	206-1	191.49	192.21	194.63	192.78	0.85	ppb
Lead	207-1	185.53	186.31	186.39	186.08	0.26	ppb
Lead	208-1	189.24	189.26	189.87	189.46	0.19	ppb
Lithium	6-1				109		%
Magnesium	24-2	1200.75	1204.46	1191.79	1199.00	0.54	ppb
Manganese	55-2	97.14	96.29	96.19	96.54	0.54	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:40:29	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1086.97	1084.24	1093.84	1088.35	0.45	ppb
Molybdenum	95-1	480.02	477.57	480.18	479.26	0.31	ppb
Molybdenum	96-1	551.60	549.89	554.90	552.13	0.46	ppb
Molybdenum	97-1	468.12	466.42	472.20	468.91	0.63	ppb
Molybdenum	98-1	478.69	476.89	481.10	478.89	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.11	99.94	99.48	99.84	0.33	ppb
Phosphorus	31-2	-3.44	9.48	4.94	3.66	179.01	ppb
Potassium	39-2	1933.75	1941.18	1921.89	1932.27	0.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	202.01	234.01	199.28	211.77	9.12	ppb
Selenium	78-2	198.22	197.76	199.99	198.65	0.59	ppb
Selenium	82-1	200.26	202.08	198.23	200.19	0.96	ppb
Silicon	28-1	438.41	439.86	441.87	440.05	0.39	ppb
Silver	109-1	99.10	99.26	99.51	99.29	0.21	ppb
Silver	107-1	99.43	100.24	100.29	99.98	0.48	ppb
Sodium	23-2	2013.55	1986.91	1978.85	1993.10	0.91	ppb
Strontium	86-1	484.82	482.82	484.13	483.92	0.21	ppb
Strontium	88-1	485.45	481.89	483.00	483.45	0.38	ppb
Sulfur	34-1	-187.90	-245.20	-251.77	-228.29		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	189.82	190.20	191.47	190.50	0.45	ppb
Thallium	205-1	193.48	194.66	194.89	194.35	0.39	ppb
Tin	118-1	494.71	497.07	499.27	497.02	0.46	ppb
Titanium	47-1	485.65	482.02	486.10	484.59	0.46	ppb
Uranium	238-1	497.15	497.19	499.23	497.86	0.24	ppb
Vanadium	51-2	94.58	95.45	95.14	95.06	0.46	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	200.95	202.46	201.35	201.59	0.39	ppb
Zirconium	90-1	479.14	479.30	478.58	479.01	0.08	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:40:29	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.58	480.22	480.37	479.72	0.21	ppb

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 11:44:02 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.37	0.59	0.33	83.55	ppb
Antimony	121-1	0.80	0.69	0.65	0.71	10.52	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	1331.78	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	1777.31	ppb
Beryllium	9-1	0.01	0.02	0.06	0.03	91.86	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	4.55	6.32	4.01	4.96	24.32	ppb
Boron	11-1	4.84	4.69	4.03	4.52	9.44	ppb
Cadmium	111-1	-0.24	-0.26	-0.27	-0.26		ppb
Cadmium	106-1	-3.54	-3.98	-3.83	-3.79		ppb
Cadmium	108-1	0.09	0.02	-0.06	0.02	466.17	ppb
Calcium	43-1	0.58	-1.36	0.99	0.07	1752.45	ppb
Calcium	44-1	-3.86	-3.24	-3.54	-3.54		ppb
Chromium	52-2	0.05	0.02	0.05	0.04	48.86	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.11	-0.06	-0.07	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	0.41	0.35	0.43	0.39	11.03	ppb
Iron	57-2	-0.04	0.70	0.71	0.46	94.39	ppb
Lead	206-1	0.04	-0.01	0.00	0.01	203.12	ppb
Lead	207-1	0.03	0.01	-0.01	0.01	194.35	ppb
Lead	208-1	0.03	0.00	0.00	0.01	134.84	ppb
Lithium	6-1				108		%
Magnesium	24-2	-0.53	-0.87	-0.76	-0.72		ppb
Manganese	55-2	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:44:02	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.37	0.32	0.38	17.54	ppb
Molybdenum	95-1	0.33	0.33	0.26	0.31	13.67	ppb
Molybdenum	96-1	0.35	0.26	0.27	0.29	15.59	ppb
Molybdenum	97-1	0.34	0.27	0.26	0.29	14.34	ppb
Molybdenum	98-1	0.34	0.27	0.22	0.28	22.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	-0.03	-0.01		ppb
Phosphorus	31-2	9.32	0.97	1.16	3.82	124.83	ppb
Potassium	39-2	4.13	5.95	5.49	5.19	18.22	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.56	-0.56	0.08	-0.34		ppb
Selenium	82-1	0.48	-0.23	-0.47	-0.08		ppb
Silicon	28-1	-0.98	-1.03	-1.04	-1.02		ppb
Silver	109-1	0.02	0.00	-0.01	0.01	236.82	ppb
Silver	107-1	0.01	0.01	0.00	0.01	146.31	ppb
Sodium	23-2	7.87	8.88	6.46	7.74	15.73	ppb
Strontium	86-1	0.12	0.04	0.00	0.06	107.10	ppb
Strontium	88-1	0.08	0.04	0.01	0.04	75.35	ppb
Sulfur	34-1	-154.35	-27.69	-10.55	-64.20		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.06	0.08	0.08	29.56	ppb
Thallium	205-1	0.10	0.07	0.06	0.08	23.57	ppb
Tin	118-1	0.43	0.34	0.27	0.35	23.07	ppb
Titanium	47-1	0.18	0.10	0.13	0.14	31.29	ppb
Uranium	238-1	0.10	0.04	0.03	0.06	67.94	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	-0.27	-0.57	-0.11	-0.32		ppb
Zirconium	90-1	0.13	0.09	0.08	0.10	29.18	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:44:02	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.07	0.07	0.09	30.80	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:47:35	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93050.80	92148.83	93071.00	92756.88	0.57	ppb
Antimony	121-1	1.39	1.44	1.43	1.42	2.04	ppb
Arsenic	75-2	0.32	0.31	0.31	0.31	2.39	ppb
Barium	135-1	1.46	1.63	1.53	1.54	5.76	ppb
Barium	137-1	1.46	1.46	1.47	1.47	0.34	ppb
Beryllium	9-1	0.31	0.34	0.28	0.31	9.16	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	4.25	4.57	3.55	4.12	12.68	ppb
Boron	11-1	3.38	3.61	3.12	3.37	7.31	ppb
Cadmium	111-1	0.30	0.21	0.09	0.20	51.16	ppb
Cadmium	106-1	-1.49	-2.71	-4.23	-2.81		ppb
Cadmium	108-1	9.56	9.18	8.94	9.23	3.42	ppb
Calcium	43-1	96286.27	96015.32	96426.29	96242.62	0.22	ppb
Calcium	44-1	96754.02	97787.64	97701.78	97414.48	0.59	ppb
Chromium	52-2	19.64	19.12	19.46	19.41	1.36	ppb
Cobalt	59-2	1.10	1.16	1.08	1.11	3.52	ppb
Copper	63-2	7.71	7.60	7.84	7.72	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	101531.93	100974.79	102288.81	101598.51	0.65	ppb
Iron	57-2	101539.34	101071.51	102490.12	101700.32	0.71	ppb
Lead	206-1	4.66	4.83	4.70	4.73	1.96	ppb
Lead	207-1	4.23	4.21	4.04	4.16	2.48	ppb
Lead	208-1	4.41	4.40	4.32	4.38	1.14	ppb
Lithium	6-1				104		%
Magnesium	24-2	99975.25	99124.28	99878.07	99659.20	0.47	ppb
Manganese	55-2	7.67	7.63	7.65	7.65	0.23	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:47:35	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1324.73	1311.65	1323.58	1319.99	0.55	ppb
Molybdenum	95-1	1931.45	1930.10	1945.18	1935.58	0.43	ppb
Molybdenum	96-1	1849.07	1851.83	1862.73	1854.54	0.39	ppb
Molybdenum	97-1	1924.64	1924.97	1943.31	1930.97	0.55	ppb
Molybdenum	98-1	1925.00	1937.65	1940.11	1934.25	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.32	4.90	5.20	5.00	ppb
Phosphorus	31-2	98787.28	97550.73	99159.61	98499.21	0.86	ppb
Potassium	39-2	98644.09	98263.11	99336.20	98747.80	0.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	-0.09	0.06	0.09	219.56	ppb
Selenium	82-1	0.40	0.83	-0.23	0.34	158.53	ppb
Silicon	28-1	18.21	18.38	18.20	18.26	0.57	ppb
Silver	109-1	0.04	0.04	0.05	0.05	11.16	ppb
Silver	107-1	0.03	0.04	0.06	0.04	32.02	ppb
Sodium	23-2	100530.20	100121.03	100340.63	100330.62	0.20	ppb
Strontium	86-1	33.74	33.60	33.43	33.59	0.46	ppb
Strontium	88-1	33.45	33.43	33.53	33.47	0.16	ppb
Sulfur	34-1	103733.48	103297.04	103967.94	103666.15	0.33	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.16	0.16	0.12	0.15	16.27	ppb
Thallium	205-1	0.12	0.12	0.14	0.13	9.11	ppb
Tin	118-1	0.24	0.25	0.24	0.24	2.58	ppb
Titanium	47-1	1972.66	1951.14	1959.91	1961.23	0.55	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	21.15	ppb
Vanadium	51-2	0.13	0.13	0.14	0.13	2.06	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	10.79	10.96	11.43	11.06	2.98	ppb
Zirconium	90-1	0.26	0.21	0.19	0.22	15.16	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:47:35	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.19	0.18	0.22	26.32	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:51:07	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90462.26	90843.76	91075.14	90793.72	0.34	ppb
Antimony	121-1	20.28	20.33	20.46	20.36	0.47	ppb
Arsenic	75-2	20.12	19.39	19.95	19.82	1.92	ppb
Barium	135-1	21.24	20.75	21.28	21.09	1.41	ppb
Barium	137-1	20.98	21.32	20.88	21.06	1.08	ppb
Beryllium	9-1	19.84	20.89	20.39	20.37	2.58	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	58.65	63.13	58.46	60.08	4.40	ppb
Boron	11-1	58.98	57.46	58.68	58.37	1.38	ppb
Cadmium	111-1	20.46	19.84	20.27	20.19	1.56	ppb
Cadmium	106-1	21.76	21.48	21.85	21.70	0.90	ppb
Cadmium	108-1	30.82	31.36	31.52	31.23	1.17	ppb
Calcium	43-1	94545.43	95148.70	93965.65	94553.26	0.63	ppb
Calcium	44-1	95628.09	96290.71	95656.19	95858.33	0.39	ppb
Chromium	52-2	37.89	38.45	38.36	38.23	0.78	ppb
Cobalt	59-2	20.44	20.50	20.55	20.50	0.27	ppb
Copper	63-2	26.79	27.26	27.06	27.04	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	99937.52	100145.93	100362.10	100148.52	0.21	ppb
Iron	57-2	99679.91	100251.66	100853.64	100261.74	0.59	ppb
Lead	206-1	24.12	24.66	24.48	24.42	1.14	ppb
Lead	207-1	22.66	22.91	22.66	22.74	0.63	ppb
Lead	208-1	23.22	23.47	23.31	23.33	0.54	ppb
Lithium	6-1				104		%
Magnesium	24-2	97081.47	98047.62	98398.54	97842.54	0.70	ppb
Manganese	55-2	27.30	27.30	27.76	27.45	0.96	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:51:07	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1412.91	1418.83	1417.50	1416.41	0.22	ppb
Molybdenum	95-1	1948.20	1955.64	1953.39	1952.41	0.20	ppb
Molybdenum	96-1	1876.49	1889.11	1886.78	1884.13	0.36	ppb
Molybdenum	97-1	1941.83	1957.76	1951.11	1950.23	0.41	ppb
Molybdenum	98-1	1952.29	1956.01	1960.61	1956.31	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.23	25.04	25.40	24.89	2.40	ppb
Phosphorus	31-2	96903.42	96580.51	96911.31	96798.41	0.19	ppb
Potassium	39-2	97298.41	97577.39	97524.11	97466.63	0.15	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	77-2	19.58	14.75	27.37	20.57	30.96	ppb
Selenium	78-2	18.75	20.32	18.46	19.18	5.23	ppb
Selenium	82-1	19.76	20.04	20.33	20.04	1.41	ppb
Silicon	28-1	65.18	64.25	64.00	64.48	0.97	ppb
Silver	109-1	18.75	18.69	18.62	18.69	0.36	ppb
Silver	107-1	18.72	18.70	18.73	18.72	0.09	ppb
Sodium	23-2	97712.64	98947.56	99206.92	98622.37	0.81	ppb
Strontium	86-1	82.06	82.55	82.84	82.48	0.48	ppb
Strontium	88-1	81.47	82.31	82.13	81.97	0.54	ppb
Sulfur	34-1	102322.46	102277.82	101951.61	102183.97	0.20	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	20.03	19.47	19.45	19.65	1.67	ppb
Thallium	205-1	19.76	19.79	19.76	19.77	0.07	ppb
Tin	118-1	49.99	49.71	49.57	49.76	0.43	ppb
Titanium	47-1	1977.69	1976.26	1982.38	1978.78	0.16	ppb
Uranium	238-1	48.83	48.84	48.26	48.64	0.68	ppb
Vanadium	51-2	19.50	19.37	19.28	19.38	0.55	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	29.49	29.67	31.16	30.10	3.05	ppb
Zirconium	90-1	48.77	48.66	48.52	48.65	0.26	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:51:07	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.20	49.09	49.61	49.30	0.55	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:54:40	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50131.64	50264.18	50479.21	50291.68	0.35	ppb
Antimony	121-1	501.00	502.30	502.92	502.07	0.20	ppb
Arsenic	75-2	503.59	507.29	505.08	505.32	0.37	ppb
Barium	135-1	2577.67	2575.88	2565.13	2572.89	0.26	ppb
Barium	137-1	2577.02	2595.75	2563.27	2578.68	0.63	ppb
Beryllium	9-1	524.78	524.80	524.05	524.54	0.08	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	523.09	523.37	530.13	525.53	0.76	ppb
Boron	11-1	517.35	529.48	537.22	528.02	1.90	ppb
Cadmium	111-1	506.19	505.53	503.88	505.20	0.24	ppb
Cadmium	106-1	511.78	518.91	505.74	512.14	1.29	ppb
Cadmium	108-1	508.38	509.91	513.40	510.56	0.50	ppb
Calcium	43-1	252081.21	252665.93	252225.05	252324.06	0.12	ppb
Calcium	44-1	251140.46	252402.67	252897.92	252147.01	0.36	ppb
Chromium	52-2	499.28	501.37	499.13	499.93	0.25	ppb
Cobalt	59-2	487.37	484.09	484.45	485.30	0.37	ppb
Copper	63-2	945.14	938.11	938.36	940.53	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				102		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	125755.04	124916.58	125442.75	125371.46	0.34	ppb
Iron	57-2	126180.51	124972.72	125216.66	125456.63	0.51	ppb
Lead	206-1	507.59	506.28	515.31	509.73	0.96	ppb
Lead	207-1	508.34	509.20	515.67	511.07	0.78	ppb
Lead	208-1	512.31	510.56	518.29	513.72	0.79	ppb
Lithium	6-1				105		%
Magnesium	24-2	254854.59	253059.90	254165.35	254026.61	0.36	ppb
Manganese	55-2	997.53	996.35	993.94	995.94	0.18	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:54:40	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2550.34	2544.61	2544.25	2546.40	0.13	ppb
Molybdenum	95-1	2560.46	2554.57	2550.92	2555.32	0.19	ppb
Molybdenum	96-1	2563.45	2560.13	2551.39	2558.32	0.24	ppb
Molybdenum	97-1	2564.39	2540.01	2546.21	2550.21	0.50	ppb
Molybdenum	98-1	2555.85	2552.35	2539.72	2549.31	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.92	479.46	481.37	480.92	0.27	ppb
Phosphorus	31-2	10276.14	10174.80	10311.16	10254.03	0.69	ppb
Potassium	39-2	127362.92	127133.65	127379.21	127291.93	0.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				112		%
Scandium	45-2				115		%
Selenium	77-2	505.23	472.71	495.68	491.20	3.40	ppb
Selenium	78-2	496.79	505.19	499.40	500.46	0.86	ppb
Selenium	82-1	493.72	498.70	489.53	493.99	0.93	ppb
Silicon	28-1	561.94	569.85	586.23	572.67	2.16	ppb
Silver	109-1	495.09	499.90	497.56	497.51	0.48	ppb
Silver	107-1	498.36	500.35	494.62	497.77	0.58	ppb
Sodium	23-2	256275.47	254168.94	253224.81	254556.41	0.61	ppb
Strontium	86-1	521.63	522.18	524.00	522.61	0.24	ppb
Strontium	88-1	523.83	521.49	524.35	523.22	0.29	ppb
Sulfur	34-1	10165.57	10247.80	10357.35	10256.90	0.94	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	503.43	500.56	511.95	505.31	1.17	ppb
Thallium	205-1	509.73	509.05	517.01	511.93	0.86	ppb
Tin	118-1	512.32	511.72	510.10	511.38	0.22	ppb
Titanium	47-1	2528.39	2521.18	2533.05	2527.54	0.24	ppb
Uranium	238-1	522.78	521.60	522.71	522.36	0.13	ppb
Vanadium	51-2	503.59	503.68	501.80	503.02	0.21	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	946.00	939.87	947.22	944.36	0.42	ppb
Zirconium	90-1	512.99	513.42	511.56	512.66	0.19	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:54:40	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.74	509.50	507.16	509.47	0.45	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:58:14	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	1.69	1.40	1.33	29.91	ppb
Antimony	121-1	1.55	1.43	1.38	1.46	6.19	ppb
Arsenic	75-2	0.03	0.08	0.07	0.06	46.11	ppb
Barium	135-1	0.08	0.04	0.01	0.05	76.99	ppb
Barium	137-1	0.08	0.05	0.02	0.05	63.71	ppb
Beryllium	9-1	0.13	0.14	0.14	0.14	4.48	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	10-1	12.99	11.63	10.87	11.83	9.08	ppb
Boron	11-1	13.18	11.63	10.69	11.83	10.66	ppb
Cadmium	111-1	-0.12	-0.12	-0.20	-0.15		ppb
Cadmium	106-1	-2.84	-2.48	-3.50	-2.94		ppb
Cadmium	108-1	0.03	0.01	0.01	0.02	71.37	ppb
Calcium	43-1	8.82	3.94	5.01	5.92	43.24	ppb
Calcium	44-1	9.13	6.49	6.40	7.34	21.13	ppb
Chromium	52-2	0.03	0.06	0.03	0.04	49.81	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	415.33	ppb
Copper	63-2	0.04	0.06	0.06	0.06	20.85	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				104		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	56-2	5.29	4.82	4.39	4.83	9.26	ppb
Iron	57-2	5.14	4.72	5.79	5.21	10.34	ppb
Lead	206-1	0.06	0.08	0.04	0.06	31.56	ppb
Lead	207-1	0.06	0.04	0.05	0.05	17.05	ppb
Lead	208-1	0.06	0.06	0.05	0.05	10.39	ppb
Lithium	6-1				114		%
Magnesium	24-2	2.46	2.81	2.14	2.47	13.43	ppb
Manganese	55-2	-0.03	-0.02	-0.02	-0.02		ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:58:14	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.93	0.74	0.79	0.82	11.85	ppb
Molybdenum	95-1	1.02	1.08	0.92	1.01	8.11	ppb
Molybdenum	96-1	1.13	0.94	0.86	0.98	14.44	ppb
Molybdenum	97-1	1.03	0.86	0.90	0.93	9.48	ppb
Molybdenum	98-1	1.09	1.06	0.94	1.03	7.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-1.11	-1.26	8.84	2.16	268.42	ppb
Potassium	39-2	27.70	23.09	29.70	26.83	12.64	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				116		%
Scandium	45-2				115		%
Selenium	77-2	0.00	1.02	0.00	0.34	173.21	ppb
Selenium	78-2	0.45	-0.91	0.27	-0.06		ppb
Selenium	82-1	-0.20	0.51	0.47	0.26	152.90	ppb
Silicon	28-1	1.39	0.75	1.10	1.08	29.79	ppb
Silver	109-1	0.05	0.06	0.05	0.05	8.90	ppb
Silver	107-1	0.05	0.04	0.06	0.05	15.04	ppb
Sodium	23-2	37.08	34.56	33.66	35.10	5.05	ppb
Strontium	86-1	0.03	-0.02	-0.01	0.00		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	20.11	ppb
Sulfur	34-1	-465.80	-360.60	-363.23	-396.55		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.18	0.16	0.17	0.17	7.55	ppb
Thallium	205-1	0.18	0.17	0.15	0.17	10.02	ppb
Tin	118-1	0.32	0.30	0.28	0.30	7.38	ppb
Titanium	47-1	0.17	0.26	0.15	0.19	30.76	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	15.91	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	32.48	ppb
Yttrium	89-1				111		%
Yttrium	89-2				111		%
Zinc	66-2	-0.35	-0.04	-0.68	-0.36		ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	11.64	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:58:14	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.09	0.07	21.50	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:01:45	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.27	18.56	18.90	17.91	7.99	ppb
Antimony	121-1	2.17	2.18	2.26	2.20	2.29	ppb
Arsenic	75-2	0.95	1.05	1.03	1.01	5.00	ppb
Barium	135-1	8.95	8.88	9.10	8.98	1.24	ppb
Barium	137-1	9.11	8.85	8.81	8.92	1.81	ppb
Beryllium	9-1	0.93	0.98	1.06	0.99	6.83	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	25.71	25.24	28.19	26.38	6.00	ppb
Boron	11-1	27.17	25.69	26.96	26.61	3.01	ppb
Cadmium	111-1	0.70	0.75	0.79	0.75	5.79	ppb
Cadmium	106-1	-3.03	-2.90	-2.41	-2.78		ppb
Cadmium	108-1	0.82	1.03	0.87	0.91	12.43	ppb
Calcium	43-1	441.12	436.53	434.16	437.27	0.81	ppb
Calcium	44-1	436.38	432.76	434.41	434.51	0.42	ppb
Chromium	52-2	1.86	1.96	1.93	1.92	2.82	ppb
Cobalt	59-2	0.90	0.90	0.93	0.91	1.86	ppb
Copper	63-2	1.86	1.80	1.89	1.85	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	50.05	50.06	50.19	50.10	0.16	ppb
Iron	57-2	53.33	50.66	45.35	49.78	8.16	ppb
Lead	206-1	0.93	0.94	0.89	0.92	2.56	ppb
Lead	207-1	0.90	0.95	0.94	0.93	3.02	ppb
Lead	208-1	0.93	0.94	0.93	0.93	0.47	ppb
Lithium	6-1				113		%
Magnesium	24-2	460.60	460.08	450.72	457.13	1.22	ppb
Manganese	55-2	0.96	0.91	1.02	0.96	5.85	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:01:45	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.68	4.78	4.70	4.72	1.06	ppb
Molybdenum	95-1	4.85	4.74	4.79	4.79	1.12	ppb
Molybdenum	96-1	4.53	4.73	4.66	4.64	2.21	ppb
Molybdenum	97-1	4.81	4.78	4.59	4.72	2.54	ppb
Molybdenum	98-1	4.76	4.78	4.75	4.76	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.02	1.08	1.04	3.57	ppb
Phosphorus	31-2	7.27	15.31	-5.11	5.82	176.64	ppb
Potassium	39-2	471.99	468.41	472.91	471.10	0.50	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	77-2	4.17	3.11	3.10	3.46	17.77	ppb
Selenium	78-2	3.83	4.31	5.58	4.57	19.82	ppb
Selenium	82-1	5.33	4.31	5.09	4.91	10.82	ppb
Silicon	28-1	10.72	11.05	10.81	10.86	1.57	ppb
Silver	109-1	0.98	0.98	1.01	0.99	1.96	ppb
Silver	107-1	0.96	0.96	0.98	0.97	1.27	ppb
Sodium	23-2	487.81	481.30	479.50	482.87	0.91	ppb
Strontium	86-1	0.96	0.90	0.90	0.92	3.30	ppb
Strontium	88-1	0.89	0.90	0.89	0.89	0.61	ppb
Sulfur	34-1	-433.34	-444.89	-416.88	-431.70		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.88	0.95	0.90	0.91	3.90	ppb
Thallium	205-1	0.93	0.95	0.89	0.92	3.37	ppb
Tin	118-1	4.80	4.73	4.72	4.75	0.95	ppb
Titanium	47-1	4.54	4.69	4.75	4.66	2.28	ppb
Uranium	238-1	0.84	0.82	0.83	0.83	0.92	ppb
Vanadium	51-2	4.32	4.50	4.44	4.42	2.16	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	1.76	1.77	2.08	1.87	9.74	ppb
Zirconium	90-1	0.97	0.95	0.98	0.97	1.72	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:01:45	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.05	1.01	0.97	1.01	4.10	ppb

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : PB104180BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 12:05:17 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	0.63	0.41	0.56	22.87	ppb
Antimony	121-1	0.21	0.20	0.23	0.21	7.14	ppb
Arsenic	75-2	0.00	0.02	-0.01	0.01	241.61	ppb
Barium	135-1	0.00	-0.03	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.02	0.04	0.04	0.04	40.03	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	4.60	3.78	3.60	3.99	13.31	ppb
Boron	11-1	3.57	3.84	3.84	3.75	4.21	ppb
Cadmium	111-1	-0.11	-0.16	-0.32	-0.20		ppb
Cadmium	106-1	-1.91	-2.46	-4.74	-3.04		ppb
Cadmium	108-1	-0.01	-0.08	-0.08	-0.06		ppb
Calcium	43-1	-0.74	0.34	0.18	-0.07		ppb
Calcium	44-1	2.15	-0.52	-0.58	0.35	444.25	ppb
Chromium	52-2	-0.01	0.02	-0.01	0.00	2256.35	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	-0.07	-0.04	-0.08	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	1.76	1.60	1.47	1.61	9.05	ppb
Iron	57-2	1.82	1.82	2.52	2.05	19.62	ppb
Lead	206-1	0.02	0.02	0.02	0.02	16.47	ppb
Lead	207-1	0.01	0.03	0.02	0.02	54.85	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.89	ppb
Lithium	6-1				113		%
Magnesium	24-2	1.67	1.39	1.03	1.36	23.24	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104180BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:05:17	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.14	0.13	2.49	ppb
Molybdenum	95-1	0.19	0.20	0.16	0.18	12.18	ppb
Molybdenum	96-1	0.17	0.19	0.18	0.18	4.42	ppb
Molybdenum	97-1	0.15	0.14	0.16	0.15	5.14	ppb
Molybdenum	98-1	0.19	0.15	0.20	0.18	15.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	1.65	-8.67	-0.89	-2.63		ppb
Potassium	39-2	12.21	19.62	17.53	16.45	23.22	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	77-2	0.00	0.52	0.00	0.17	173.21	ppb
Selenium	78-2	0.10	-0.16	-0.16	-0.07		ppb
Selenium	82-1	0.17	0.14	0.26	0.19	31.16	ppb
Silicon	28-1	-1.27	-1.74	-1.58	-1.53		ppb
Silver	109-1	0.01	0.01	0.00	0.01	54.49	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.32	ppb
Sodium	23-2	19.21	17.70	20.31	19.08	6.86	ppb
Strontium	86-1	0.02	-0.01	-0.01	0.00		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	56.38	ppb
Sulfur	34-1	-266.67	-394.05	-332.70	-331.14		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.02	0.03	33.72	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	7.37	ppb
Tin	118-1	0.07	0.10	0.09	0.09	14.05	ppb
Titanium	47-1	0.08	0.04	0.10	0.07	42.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	7.94	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	-0.15	-0.47	-0.70	-0.44		ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	42.94	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104180BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:05:17	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.02	65.88	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104180BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:08:48	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.30	41.57	42.51	40.80	5.41	ppb
Antimony	121-1	3.77	3.84	3.92	3.84	1.90	ppb
Arsenic	75-2	2.14	1.99	1.95	2.03	4.95	ppb
Barium	135-1	18.55	18.32	18.27	18.38	0.82	ppb
Barium	137-1	18.58	18.56	18.58	18.58	0.05	ppb
Beryllium	9-1	2.01	1.95	2.07	2.01	2.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	48.63	49.15	46.08	47.95	3.43	ppb
Boron	11-1	45.40	46.27	46.89	46.19	1.62	ppb
Cadmium	111-1	1.87	1.79	1.81	1.83	2.42	ppb
Cadmium	106-1	0.45	-0.53	-0.08	-0.05		ppb
Cadmium	108-1	1.87	1.99	1.60	1.82	11.02	ppb
Calcium	43-1	917.13	914.22	880.88	904.08	2.23	ppb
Calcium	44-1	904.54	898.44	895.62	899.53	0.51	ppb
Chromium	52-2	3.99	3.97	4.00	3.99	0.30	ppb
Cobalt	59-2	1.94	1.97	1.94	1.95	0.89	ppb
Copper	63-2	3.83	3.84	3.78	3.82	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				101		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	424.14	424.29	423.23	423.89	0.14	ppb
Iron	57-2	425.56	426.51	420.80	424.29	0.72	ppb
Lead	206-1	1.80	1.88	1.82	1.83	2.40	ppb
Lead	207-1	1.83	1.86	1.87	1.85	1.37	ppb
Lead	208-1	1.81	1.86	1.85	1.84	1.67	ppb
Lithium	6-1				113		%
Magnesium	24-2	959.04	953.68	960.52	957.75	0.38	ppb
Manganese	55-2	1.93	1.88	1.99	1.93	2.99	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104180BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:08:48	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.51	9.37	9.36	9.41	0.88	ppb
Molybdenum	95-1	9.37	9.12	9.16	9.22	1.43	ppb
Molybdenum	96-1	9.15	8.96	9.02	9.05	1.09	ppb
Molybdenum	97-1	9.21	9.22	8.79	9.07	2.71	ppb
Molybdenum	98-1	9.28	9.37	9.31	9.32	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.09	2.06	2.07	0.71	ppb
Phosphorus	31-2	20.19	16.16	32.83	23.06	37.71	ppb
Potassium	39-2	949.31	955.85	953.95	953.04	0.35	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	6.85	7.94	7.38	7.39	7.40	ppb
Selenium	78-2	10.05	9.76	9.88	9.90	1.47	ppb
Selenium	82-1	10.40	9.77	10.16	10.11	3.12	ppb
Silicon	28-1	23.71	24.17	23.58	23.82	1.29	ppb
Silver	109-1	2.00	2.00	2.00	2.00	0.04	ppb
Silver	107-1	2.02	1.97	1.95	1.98	1.60	ppb
Sodium	23-2	991.45	995.68	984.76	990.63	0.56	ppb
Strontium	86-1	1.86	1.88	1.86	1.86	0.62	ppb
Strontium	88-1	1.92	1.88	1.90	1.90	1.06	ppb
Sulfur	34-1	-281.59	-379.05	-298.73	-319.79		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.71	1.82	1.80	1.78	3.25	ppb
Thallium	205-1	1.78	1.87	1.85	1.83	2.38	ppb
Tin	118-1	9.57	9.81	9.32	9.57	2.58	ppb
Titanium	47-1	9.25	9.27	8.98	9.17	1.73	ppb
Uranium	238-1	1.70	1.71	1.71	1.71	0.16	ppb
Vanadium	51-2	9.40	8.97	9.18	9.18	2.30	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	4.31	4.73	3.48	4.17	15.18	ppb
Zirconium	90-1	1.87	1.89	1.84	1.86	1.37	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104180BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:08:48	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.85	1.90	1.89	1.88	1.45	ppb

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : PB104181BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 12:12:20 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	0.12	0.22	0.43	105.20	ppb
Antimony	121-1	0.14	0.10	0.11	0.12	18.82	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.03	-0.01		ppb
Beryllium	9-1	0.02	0.04	0.04	0.03	24.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	3.13	3.15	2.50	2.92	12.64	ppb
Boron	11-1	3.61	3.23	3.07	3.30	8.43	ppb
Cadmium	111-1	-0.26	-0.15	-0.22	-0.21		ppb
Cadmium	106-1	-3.87	-2.21	-3.18	-3.09		ppb
Cadmium	108-1	-0.08	-0.08	-0.03	-0.07		ppb
Calcium	43-1	-1.54	-0.66	-2.40	-1.53		ppb
Calcium	44-1	-2.47	-1.17	-1.25	-1.63		ppb
Chromium	52-2	0.01	-0.02	-0.04	-0.02		ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.11	-0.15	-0.14	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	1.08	0.91	0.83	0.94	13.74	ppb
Iron	57-2	1.17	1.05	0.85	1.02	15.89	ppb
Lead	206-1	0.01	0.03	-0.01	0.01	148.08	ppb
Lead	207-1	0.02	-0.01	0.02	0.01	163.62	ppb
Lead	208-1	0.01	0.01	0.01	0.01	2.15	ppb
Lithium	6-1				112		%
Magnesium	24-2	1.81	1.10	1.80	1.57	26.19	ppb
Manganese	55-2	-0.03	-0.04	-0.02	-0.03		ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104181BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:12:20	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.05	0.08	30.74	ppb
Molybdenum	95-1	0.07	0.10	0.10	0.09	18.04	ppb
Molybdenum	96-1	0.09	0.07	0.08	0.08	15.02	ppb
Molybdenum	97-1	0.08	0.08	0.13	0.10	26.78	ppb
Molybdenum	98-1	0.08	0.09	0.10	0.09	7.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.02	-0.04	-0.04		ppb
Phosphorus	31-2	-14.70	-10.68	-14.81	-13.39		ppb
Potassium	39-2	11.27	11.53	15.05	12.62	16.74	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	0.53	0.00	1.06	0.53	99.81	ppb
Selenium	78-2	-0.82	-0.30	0.40	-0.24		ppb
Selenium	82-1	0.37	0.11	0.00	0.16	121.71	ppb
Silicon	28-1	-1.76	-2.10	-1.79	-1.88		ppb
Silver	109-1	0.00	0.00	0.00	0.00	42.63	ppb
Silver	107-1	0.00	0.00	0.00	0.00	923.22	ppb
Sodium	23-2	13.89	13.85	15.45	14.40	6.34	ppb
Strontium	86-1	-0.02	-0.01	-0.05	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	26.68	ppb
Sulfur	34-1	-271.51	-317.59	-312.15	-300.42		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.01	0.02	23.43	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.68	ppb
Tin	118-1	0.09	0.06	0.09	0.08	21.40	ppb
Titanium	47-1	0.05	0.00	0.02	0.02	118.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	206.32	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	-0.37	-0.06	-0.11	-0.18		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	45.00	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104181BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:12:20	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	37.98	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104181BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:15:52	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.78	38.22	37.72	38.24	1.39	ppb
Antimony	121-1	3.81	3.78	3.83	3.81	0.77	ppb
Arsenic	75-2	2.07	2.02	1.86	1.98	5.42	ppb
Barium	135-1	18.44	17.99	18.71	18.38	1.98	ppb
Barium	137-1	18.59	18.40	18.50	18.50	0.50	ppb
Beryllium	9-1	1.89	1.97	1.92	1.93	2.10	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	41.91	41.62	48.09	43.87	8.33	ppb
Boron	11-1	45.35	45.70	46.97	46.01	1.85	ppb
Cadmium	111-1	1.71	1.77	1.84	1.77	3.67	ppb
Cadmium	106-1	-0.67	-0.94	-0.44	-0.68		ppb
Cadmium	108-1	2.39	2.05	1.74	2.06	15.91	ppb
Calcium	43-1	881.54	894.32	891.70	889.19	0.76	ppb
Calcium	44-1	894.47	889.06	891.24	891.59	0.31	ppb
Chromium	52-2	4.01	3.84	4.01	3.95	2.49	ppb
Cobalt	59-2	1.95	1.96	1.92	1.94	0.97	ppb
Copper	63-2	3.80	3.71	3.74	3.75	1.30	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				100		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	393.78	391.26	390.44	391.83	0.44	ppb
Iron	57-2	399.60	390.39	385.45	391.81	1.83	ppb
Lead	206-1	1.79	1.76	1.89	1.81	3.70	ppb
Lead	207-1	1.85	1.88	1.82	1.85	1.72	ppb
Lead	208-1	1.83	1.83	1.85	1.84	0.59	ppb
Lithium	6-1				112		%
Magnesium	24-2	963.54	960.14	960.47	961.38	0.20	ppb
Manganese	55-2	1.94	2.05	1.93	1.97	3.45	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104181BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:15:52	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.10	9.05	9.20	9.12	0.83	ppb
Molybdenum	95-1	9.17	9.04	9.13	9.11	0.75	ppb
Molybdenum	96-1	9.31	9.10	9.17	9.19	1.20	ppb
Molybdenum	97-1	8.80	8.93	8.87	8.87	0.70	ppb
Molybdenum	98-1	9.18	8.77	9.15	9.03	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.06	2.13	2.10	1.80	ppb
Phosphorus	31-2	12.54	8.22	16.34	12.37	32.84	ppb
Potassium	39-2	942.71	957.12	946.06	948.63	0.79	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	77-2	8.07	9.67	9.04	8.93	8.98	ppb
Selenium	78-2	10.60	11.10	11.23	10.98	3.06	ppb
Selenium	82-1	10.23	9.86	9.67	9.92	2.88	ppb
Silicon	28-1	22.86	23.16	22.88	22.97	0.71	ppb
Silver	109-1	2.02	1.94	2.02	1.99	2.18	ppb
Silver	107-1	2.03	2.00	2.02	2.02	0.74	ppb
Sodium	23-2	985.27	973.18	975.22	977.89	0.66	ppb
Strontium	86-1	1.79	1.88	1.79	1.82	2.87	ppb
Strontium	88-1	1.87	1.88	1.89	1.88	0.59	ppb
Sulfur	34-1	-186.12	-247.06	-189.90	-207.70		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.73	1.75	1.77	1.75	1.27	ppb
Thallium	205-1	1.79	1.79	1.78	1.79	0.32	ppb
Tin	118-1	9.72	9.50	9.63	9.62	1.15	ppb
Titanium	47-1	9.34	9.69	9.15	9.39	2.96	ppb
Uranium	238-1	1.70	1.66	1.70	1.69	1.09	ppb
Vanadium	51-2	9.14	9.06	9.16	9.12	0.61	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	4.43	4.43	4.15	4.34	3.76	ppb
Zirconium	90-1	1.85	1.86	1.85	1.85	0.36	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104181BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:15:52	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.81	1.78	1.93	1.84	4.21	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01	Instrumnet Name :	P7
Client Sample ID :	MH0Q47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:19:24	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16826.49	16909.70	16874.93	16870.37	0.25	ppb
Antimony	121-1	2.29	2.30	2.34	2.31	1.21	ppb
Arsenic	75-2	26.60	27.53	27.40	27.17	1.86	ppb
Barium	135-1	549.84	547.94	549.23	549.00	0.18	ppb
Barium	137-1	557.64	554.26	552.07	554.66	0.51	ppb
Beryllium	9-1	1.82	1.72	1.70	1.75	3.65	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	22.12	23.11	24.48	23.24	5.10	ppb
Boron	11-1	22.31	22.85	23.02	22.73	1.63	ppb
Cadmium	111-1	7.77	8.05	7.90	7.91	1.80	ppb
Cadmium	106-1	4.78	5.65	6.36	5.59	14.12	ppb
Cadmium	108-1	8.41	7.68	7.72	7.94	5.19	ppb
Calcium	43-1	73831.97	73447.77	73673.98	73651.24	0.26	ppb
Calcium	44-1	74905.23	74687.79	74987.09	74860.04	0.21	ppb
Chromium	52-2	40.40	40.17	40.22	40.26	0.31	ppb
Cobalt	59-2	17.27	17.41	17.36	17.35	0.41	ppb
Copper	63-2	187.83	186.60	186.94	187.12	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				101		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	43317.00	43242.60	43072.98	43210.86	0.29	ppb
Iron	57-2	42813.30	42785.42	42598.20	42732.31	0.27	ppb
Lead	206-1	737.46	729.34	733.57	733.45	0.55	ppb
Lead	207-1	694.90	699.11	695.28	696.43	0.33	ppb
Lead	208-1	722.60	721.45	724.66	722.90	0.22	ppb
Lithium	6-1				113		%
Magnesium	24-2	10481.11	10336.33	10278.76	10365.40	1.01	ppb
Manganese	55-2	1294.65	1294.10	1283.97	1290.91	0.47	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01	Instrumnet Name :	P7
Client Sample ID :	MH0Q47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:19:24	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.05	5.21	5.10	5.12	1.63	ppb
Molybdenum	95-1	3.42	3.28	3.46	3.39	2.73	ppb
Molybdenum	96-1	3.62	3.79	3.65	3.69	2.42	ppb
Molybdenum	97-1	3.18	3.39	3.36	3.31	3.34	ppb
Molybdenum	98-1	3.39	3.33	3.29	3.34	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.58	46.01	45.02	45.54	1.09	ppb
Phosphorus	31-2	4143.59	4050.66	4044.98	4079.75	1.36	ppb
Potassium	39-2	5913.09	5912.39	5929.69	5918.39	0.17	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	77-2	34.01	27.67	32.61	31.43	10.61	ppb
Selenium	78-2	5.10	6.02	5.86	5.66	8.72	ppb
Selenium	82-1	2.55	2.62	2.69	2.62	2.72	ppb
Silicon	28-1	2544.82	2544.40	2538.92	2542.71	0.13	ppb
Silver	109-1	1.76	1.75	1.76	1.76	0.55	ppb
Silver	107-1	1.73	1.73	1.82	1.76	2.68	ppb
Sodium	23-2	543.06	530.06	535.02	536.05	1.22	ppb
Strontium	86-1	264.71	266.69	264.91	265.43	0.41	ppb
Strontium	88-1	268.40	269.47	270.20	269.36	0.34	ppb
Sulfur	34-1	704.04	643.80	520.90	622.91	14.98	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.57	0.59	0.57	0.58	2.16	ppb
Thallium	205-1	0.60	0.60	0.57	0.59	3.04	ppb
Tin	118-1	9.45	9.45	9.51	9.47	0.38	ppb
Titanium	47-1	207.24	204.70	204.19	205.37	0.79	ppb
Uranium	238-1	3.66	3.65	3.67	3.66	0.29	ppb
Vanadium	51-2	76.26	76.82	75.37	76.15	0.96	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%
Zinc	66-2	1445.11	1434.33	1434.64	1438.03	0.43	ppb
Zirconium	90-1	1.76	1.72	1.74	1.74	1.08	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01	Instrumnet Name :	P7
Client Sample ID :	MH0Q47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:19:24	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.89	1.85	1.63	1.79	7.72	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-02	Instrumnet Name :	P7
Client Sample ID :	MH0Q47D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:22:56	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16831.13	16831.82	16908.39	16857.11	0.26	ppb
Antimony	121-1	2.16	2.17	2.24	2.19	2.00	ppb
Arsenic	75-2	26.86	26.71	26.82	26.79	0.30	ppb
Barium	135-1	543.58	542.72	542.87	543.06	0.08	ppb
Barium	137-1	548.64	546.56	550.49	548.56	0.36	ppb
Beryllium	9-1	1.85	1.72	1.68	1.75	5.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	21.80	21.27	22.29	21.79	2.33	ppb
Boron	11-1	21.51	21.50	21.33	21.45	0.46	ppb
Cadmium	111-1	7.82	7.83	7.92	7.86	0.70	ppb
Cadmium	106-1	5.38	4.06	6.29	5.24	21.46	ppb
Cadmium	108-1	8.45	7.36	7.94	7.92	6.92	ppb
Calcium	43-1	74032.82	73146.41	73297.55	73492.26	0.65	ppb
Calcium	44-1	75184.34	74560.38	74615.44	74786.72	0.46	ppb
Chromium	52-2	40.09	39.66	40.57	40.11	1.14	ppb
Cobalt	59-2	17.33	17.26	17.39	17.33	0.38	ppb
Copper	63-2	187.33	187.04	188.21	187.53	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	43208.80	43212.15	43334.82	43251.92	0.17	ppb
Iron	57-2	42462.56	42499.19	43087.98	42683.24	0.82	ppb
Lead	206-1	727.93	729.93	734.56	730.80	0.47	ppb
Lead	207-1	690.95	694.50	695.10	693.52	0.32	ppb
Lead	208-1	716.54	719.41	721.29	719.08	0.33	ppb
Lithium	6-1				111		%
Magnesium	24-2	10285.03	10338.60	10408.43	10344.02	0.60	ppb
Manganese	55-2	1289.03	1286.94	1299.54	1291.84	0.52	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-02	Instrumnet Name :	P7
Client Sample ID :	MH0Q47D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:22:56	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.00	5.01	4.97	4.99	0.49	ppb
Molybdenum	95-1	3.39	3.31	3.29	3.33	1.72	ppb
Molybdenum	96-1	3.61	3.66	3.64	3.63	0.61	ppb
Molybdenum	97-1	3.25	3.38	3.31	3.31	1.98	ppb
Molybdenum	98-1	3.32	3.22	3.23	3.25	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.78	45.75	46.06	45.86	0.37	ppb
Phosphorus	31-2	3963.73	3915.87	4087.46	3989.02	2.22	ppb
Potassium	39-2	5881.04	5892.09	5961.07	5911.40	0.73	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	77-2	19.99	23.32	21.49	21.60	7.72	ppb
Selenium	78-2	8.21	5.23	4.54	5.99	32.48	ppb
Selenium	82-1	2.84	2.38	2.65	2.62	8.82	ppb
Silicon	28-1	2571.35	2574.74	2547.19	2564.43	0.59	ppb
Silver	109-1	1.92	1.89	1.89	1.90	0.89	ppb
Silver	107-1	1.82	1.80	1.76	1.79	1.60	ppb
Sodium	23-2	535.88	532.68	538.66	535.74	0.56	ppb
Strontium	86-1	264.64	266.58	264.45	265.23	0.44	ppb
Strontium	88-1	267.46	267.82	267.20	267.49	0.12	ppb
Sulfur	34-1	576.79	532.50	579.16	562.81	4.67	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.59	0.52	0.58	0.57	6.50	ppb
Thallium	205-1	0.55	0.54	0.56	0.55	1.57	ppb
Tin	118-1	9.83	9.68	9.74	9.75	0.75	ppb
Titanium	47-1	205.11	203.51	204.63	204.42	0.40	ppb
Uranium	238-1	3.66	3.62	3.56	3.61	1.29	ppb
Vanadium	51-2	76.34	76.54	75.64	76.17	0.62	ppb
Yttrium	89-1				116		%
Yttrium	89-2				114		%
Zinc	66-2	1432.74	1436.24	1435.51	1434.83	0.13	ppb
Zirconium	90-1	1.68	1.77	1.64	1.70	3.92	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-02	Instrumnet Name :	P7
Client Sample ID :	MH0Q47D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:22:56	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.74	1.72	1.70	1.72	1.01	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Q47L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-13 12:26:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3641.87	3688.00	3608.70	3646.19	1.09	ppb
Antimony	121-1	0.51	0.52	0.50	0.51	2.18	ppb
Arsenic	75-2	6.25	5.68	5.97	5.97	4.71	ppb
Barium	135-1	118.91	117.86	117.87	118.21	0.51	ppb
Barium	137-1	119.34	118.91	118.62	118.96	0.30	ppb
Beryllium	9-1	0.44	0.42	0.37	0.41	8.93	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	5.72	6.14	5.71	5.86	4.17	ppb
Boron	11-1	5.77	6.30	6.24	6.10	4.69	ppb
Cadmium	111-1	1.53	1.66	1.52	1.57	5.17	ppb
Cadmium	106-1	-1.51	-2.03	-1.50	-1.68		ppb
Cadmium	108-1	1.46	1.32	1.70	1.49	12.67	ppb
Calcium	43-1	16059.23	15867.02	15854.44	15926.90	0.72	ppb
Calcium	44-1	16203.61	16205.09	16316.90	16241.87	0.40	ppb
Chromium	52-2	8.80	8.54	8.81	8.72	1.77	ppb
Cobalt	59-2	3.75	3.64	3.67	3.69	1.47	ppb
Copper	63-2	40.91	41.11	40.80	40.94	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	9341.85	9369.58	9390.83	9367.42	0.26	ppb
Iron	57-2	9170.60	9227.90	9230.81	9209.77	0.37	ppb
Lead	206-1	156.12	155.21	155.13	155.49	0.35	ppb
Lead	207-1	149.22	147.82	147.29	148.11	0.67	ppb
Lead	208-1	152.48	151.75	151.52	151.92	0.33	ppb
Lithium	6-1				108		%
Magnesium	24-2	2214.02	2200.04	2213.23	2209.09	0.36	ppb
Manganese	55-2	277.28	277.77	281.10	278.72	0.75	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Q47L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-13 12:26:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.07	1.10	1.13	1.10	2.68	ppb
Molybdenum	95-1	0.73	0.74	0.77	0.75	2.57	ppb
Molybdenum	96-1	0.84	0.87	0.92	0.88	4.29	ppb
Molybdenum	97-1	0.74	0.74	0.81	0.76	4.96	ppb
Molybdenum	98-1	0.76	0.74	0.76	0.75	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.21	9.82	9.96	10.00	1.96	ppb
Phosphorus	31-2	848.88	872.84	921.58	881.10	4.20	ppb
Potassium	39-2	1284.11	1294.32	1278.65	1285.69	0.62	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	10.22	5.39	9.18	8.26	30.77	ppb
Selenium	78-2	0.81	1.18	1.36	1.12	25.11	ppb
Selenium	82-1	0.41	0.25	0.45	0.37	28.68	ppb
Silicon	28-1	574.83	570.65	569.83	571.77	0.47	ppb
Silver	109-1	0.43	0.47	0.43	0.44	4.92	ppb
Silver	107-1	0.48	0.44	0.40	0.44	8.75	ppb
Sodium	23-2	130.56	129.67	128.64	129.62	0.74	ppb
Strontium	86-1	61.06	60.51	60.72	60.77	0.46	ppb
Strontium	88-1	60.51	60.36	60.36	60.41	0.14	ppb
Sulfur	34-1	-230.49	-240.77	-247.51	-239.59		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.14	0.13	0.13	4.04	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	1.12	ppb
Tin	118-1	2.09	2.02	2.12	2.08	2.48	ppb
Titanium	47-1	44.31	44.27	43.88	44.15	0.54	ppb
Uranium	238-1	0.75	0.76	0.77	0.76	1.31	ppb
Vanadium	51-2	16.21	16.66	16.22	16.36	1.55	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	315.34	316.34	316.01	315.90	0.16	ppb
Zirconium	90-1	0.41	0.38	0.40	0.40	3.67	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Q47L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-13 12:26:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.34	0.42	0.38	10.24	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-03	Instrumnet Name :	P7
Client Sample ID :	MH0Q47S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:30:00	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16847.09	16800.15	16612.11	16753.12	0.74	ppb
Antimony	121-1	21.50	21.60	21.56	21.55	0.25	ppb
Arsenic	75-2	34.02	33.98	33.10	33.70	1.55	ppb
Barium	135-1	919.06	912.02	912.40	914.50	0.43	ppb
Barium	137-1	923.45	922.85	928.60	924.97	0.34	ppb
Beryllium	9-1	11.51	11.81	11.57	11.63	1.37	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	21.50	18.88	22.21	20.86	8.40	ppb
Boron	11-1	19.40	20.39	20.08	19.96	2.54	ppb
Cadmium	111-1	17.67	17.72	17.54	17.64	0.52	ppb
Cadmium	106-1	13.26	13.72	13.67	13.55	1.86	ppb
Cadmium	108-1	16.45	15.36	16.18	16.00	3.55	ppb
Calcium	43-1	71776.49	71901.75	70931.93	71536.72	0.74	ppb
Calcium	44-1	72839.52	72938.52	72574.34	72784.12	0.26	ppb
Chromium	52-2	78.44	78.89	77.76	78.36	0.73	ppb
Cobalt	59-2	117.49	117.14	116.44	117.02	0.46	ppb
Copper	63-2	234.06	235.16	233.85	234.35	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	42396.33	42354.88	42023.84	42258.35	0.48	ppb
Iron	57-2	42047.73	42119.86	41504.88	41890.82	0.80	ppb
Lead	206-1	715.15	713.52	709.45	712.71	0.41	ppb
Lead	207-1	680.19	675.92	672.89	676.33	0.54	ppb
Lead	208-1	705.27	701.79	698.51	701.86	0.48	ppb
Lithium	6-1				109		%
Magnesium	24-2	9998.21	10049.54	9945.95	9997.90	0.52	ppb
Manganese	55-2	1355.99	1353.60	1347.69	1352.43	0.32	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-03	Instrumnet Name :	P7
Client Sample ID :	MH0Q47S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:30:00	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.97	4.83	4.87	4.89	1.46	ppb
Molybdenum	95-1	3.18	3.14	3.22	3.18	1.26	ppb
Molybdenum	96-1	3.55	3.53	3.48	3.52	1.08	ppb
Molybdenum	97-1	3.16	3.22	3.19	3.19	0.85	ppb
Molybdenum	98-1	3.10	3.19	3.16	3.15	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	143.56	145.06	143.66	144.10	0.58	ppb
Phosphorus	31-2	3798.27	3962.79	3711.99	3824.35	3.33	ppb
Potassium	39-2	5738.06	5675.49	5656.04	5689.87	0.75	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	48.12	49.71	48.36	48.73	1.76	ppb
Selenium	78-2	20.77	26.69	26.15	24.54	13.34	ppb
Selenium	82-1	21.34	21.35	21.18	21.29	0.43	ppb
Silicon	28-1	2473.42	2479.18	2449.10	2467.23	0.65	ppb
Silver	109-1	11.78	11.71	11.74	11.74	0.32	ppb
Silver	107-1	11.81	11.67	11.64	11.71	0.74	ppb
Sodium	23-2	518.41	520.98	511.34	516.91	0.97	ppb
Strontium	86-1	260.13	257.25	258.82	258.74	0.56	ppb
Strontium	88-1	261.73	260.44	263.16	261.78	0.52	ppb
Sulfur	34-1	514.95	481.62	437.96	478.18	8.07	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	9.77	9.75	9.68	9.73	0.50	ppb
Thallium	205-1	9.77	9.68	9.72	9.72	0.47	ppb
Tin	118-1	9.35	9.03	9.12	9.17	1.82	ppb
Titanium	47-1	201.40	200.36	199.38	200.38	0.51	ppb
Uranium	238-1	3.47	3.53	3.57	3.53	1.42	ppb
Vanadium	51-2	171.98	172.06	170.57	171.54	0.49	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	1506.59	1516.59	1496.10	1506.43	0.68	ppb
Zirconium	90-1	1.63	1.69	1.62	1.65	2.11	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-03	Instrumnet Name :	P7
Client Sample ID :	MH0Q47S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:30:00	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.77	1.75	1.59	1.70	5.76	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-04	Instrumnet Name :	P7
Client Sample ID :	MH0Q60	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:33:31	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23102.48	23305.57	22988.94	23132.33	0.69	ppb
Antimony	121-1	3.58	3.52	3.56	3.55	0.94	ppb
Arsenic	75-2	29.79	28.48	28.73	29.00	2.39	ppb
Barium	135-1	645.12	631.36	640.74	639.07	1.10	ppb
Barium	137-1	650.88	639.73	646.11	645.58	0.87	ppb
Beryllium	9-1	2.50	2.18	2.28	2.32	6.93	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	20.57	19.43	19.31	19.77	3.52	ppb
Boron	11-1	18.84	19.74	19.98	19.52	3.06	ppb
Cadmium	111-1	9.57	9.34	9.20	9.37	1.99	ppb
Cadmium	106-1	6.98	6.66	6.32	6.65	4.99	ppb
Cadmium	108-1	9.09	8.98	10.35	9.48	8.03	ppb
Calcium	43-1	60450.19	60016.14	60518.87	60328.40	0.45	ppb
Calcium	44-1	61609.55	61037.09	61536.44	61394.36	0.51	ppb
Chromium	52-2	50.12	50.15	49.58	49.95	0.64	ppb
Cobalt	59-2	22.52	22.19	22.36	22.36	0.74	ppb
Copper	63-2	161.01	160.94	160.41	160.79	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	56406.38	56729.40	56227.81	56454.53	0.45	ppb
Iron	57-2	55368.38	55944.92	55769.22	55694.17	0.53	ppb
Lead	206-1	1056.73	1055.28	1062.13	1058.05	0.34	ppb
Lead	207-1	1008.62	998.48	1014.50	1007.20	0.80	ppb
Lead	208-1	1036.38	1029.02	1040.15	1035.19	0.55	ppb
Lithium	6-1				107		%
Magnesium	24-2	12827.63	12915.37	12787.52	12843.51	0.51	ppb
Manganese	55-2	1689.10	1697.97	1695.04	1694.04	0.27	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-04	Instrumnet Name :	P7
Client Sample ID :	MH0Q60	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:33:31	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.64	6.67	6.71	6.67	0.53	ppb
Molybdenum	95-1	3.94	3.83	3.90	3.89	1.42	ppb
Molybdenum	96-1	4.39	4.38	4.46	4.41	0.96	ppb
Molybdenum	97-1	3.89	3.89	3.85	3.88	0.60	ppb
Molybdenum	98-1	3.83	3.92	3.83	3.86	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.48	64.67	64.62	64.59	0.15	ppb
Phosphorus	31-2	4577.62	4611.33	4679.46	4622.80	1.12	ppb
Potassium	39-2	7148.94	7261.72	7198.16	7202.94	0.78	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	31.85	36.02	29.51	32.46	10.16	ppb
Selenium	78-2	7.92	6.97	6.13	7.01	12.74	ppb
Selenium	82-1	3.39	2.69	3.08	3.05	11.54	ppb
Silicon	28-1	1876.85	1858.23	1884.18	1873.09	0.71	ppb
Silver	109-1	2.67	2.65	2.66	2.66	0.42	ppb
Silver	107-1	2.64	2.63	2.69	2.65	1.30	ppb
Sodium	23-2	495.17	497.51	501.94	498.20	0.69	ppb
Strontium	86-1	267.37	264.60	265.69	265.89	0.53	ppb
Strontium	88-1	269.50	267.77	270.23	269.17	0.47	ppb
Sulfur	34-1	1226.00	1091.37	1118.92	1145.43	6.21	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.71	0.71	0.68	0.70	2.76	ppb
Thallium	205-1	0.70	0.73	0.73	0.72	2.27	ppb
Tin	118-1	14.70	14.04	14.37	14.37	2.30	ppb
Titanium	47-1	228.02	225.00	227.79	226.94	0.74	ppb
Uranium	238-1	4.55	4.53	4.49	4.52	0.65	ppb
Vanadium	51-2	94.77	94.93	94.43	94.71	0.27	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	1453.32	1471.08	1456.00	1460.13	0.66	ppb
Zirconium	90-1	2.56	2.52	2.48	2.52	1.58	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-04	Instrumnet Name :	P7
Client Sample ID :	MH0Q60	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:33:31	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.48	2.46	2.44	2.46	0.90	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-05	Instrumnet Name :	P7
Client Sample ID :	MH0Q62	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:37:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20701.18	20831.04	20803.72	20778.65	0.33	ppb
Antimony	121-1	1.81	1.79	1.90	1.83	3.21	ppb
Arsenic	75-2	37.85	37.86	36.99	37.57	1.34	ppb
Barium	135-1	778.35	778.73	771.88	776.32	0.50	ppb
Barium	137-1	782.41	789.71	784.33	785.49	0.48	ppb
Beryllium	9-1	2.04	2.34	2.35	2.24	8.02	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	16.28	17.86	15.71	16.62	6.71	ppb
Boron	11-1	16.16	16.65	16.25	16.35	1.59	ppb
Cadmium	111-1	8.05	8.24	8.29	8.20	1.54	ppb
Cadmium	106-1	5.47	6.00	4.64	5.37	12.76	ppb
Cadmium	108-1	8.22	8.34	7.90	8.15	2.80	ppb
Calcium	43-1	84041.86	83477.34	83810.76	83776.65	0.34	ppb
Calcium	44-1	85615.21	85593.81	85581.33	85596.78	0.02	ppb
Chromium	52-2	25.44	25.67	25.39	25.50	0.59	ppb
Cobalt	59-2	19.08	19.43	19.29	19.26	0.92	ppb
Copper	63-2	121.21	121.53	121.26	121.33	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				100		%
Holmium	165-2				96		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	40731.06	40971.11	40852.56	40851.58	0.29	ppb
Iron	57-2	40249.76	40105.89	40282.93	40212.86	0.23	ppb
Lead	206-1	427.17	422.87	422.76	424.27	0.59	ppb
Lead	207-1	409.20	408.36	405.73	407.76	0.44	ppb
Lead	208-1	423.87	423.32	422.32	423.17	0.19	ppb
Lithium	6-1				105		%
Magnesium	24-2	11148.04	11115.25	11138.20	11133.83	0.15	ppb
Manganese	55-2	1295.70	1305.45	1291.59	1297.58	0.55	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-05	Instrumnet Name :	P7
Client Sample ID :	MH0Q62	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:37:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.33	5.15	5.31	5.26	1.86	ppb
Molybdenum	95-1	3.83	3.62	3.59	3.68	3.44	ppb
Molybdenum	96-1	4.37	3.96	4.19	4.17	4.93	ppb
Molybdenum	97-1	3.55	3.46	3.48	3.50	1.33	ppb
Molybdenum	98-1	3.66	3.59	3.79	3.68	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.50	95.97	96.00	95.82	0.29	ppb
Phosphorus	31-2	2521.63	2480.17	2501.53	2501.11	0.83	ppb
Potassium	39-2	5011.90	5074.71	5059.85	5048.82	0.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	33.41	36.56	40.89	36.96	10.17	ppb
Selenium	78-2	5.96	6.66	6.08	6.23	6.04	ppb
Selenium	82-1	1.59	1.67	2.13	1.80	16.01	ppb
Silicon	28-1	1875.49	1844.29	1871.17	1863.65	0.91	ppb
Silver	109-1	1.91	2.02	1.96	1.97	2.93	ppb
Silver	107-1	1.94	1.98	1.98	1.96	1.13	ppb
Sodium	23-2	470.26	463.69	470.32	468.09	0.81	ppb
Strontium	86-1	266.27	265.48	265.36	265.70	0.19	ppb
Strontium	88-1	267.58	268.46	268.93	268.32	0.26	ppb
Sulfur	34-1	-110.36	-134.11	-143.35	-129.27		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.74	0.72	0.72	0.73	1.30	ppb
Thallium	205-1	0.74	0.72	0.74	0.74	1.47	ppb
Tin	118-1	9.79	9.83	9.65	9.76	0.94	ppb
Titanium	47-1	198.08	199.09	195.31	197.49	0.99	ppb
Uranium	238-1	3.99	4.05	4.00	4.01	0.87	ppb
Vanadium	51-2	86.51	87.13	87.34	86.99	0.50	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	557.96	561.93	556.87	558.92	0.48	ppb
Zirconium	90-1	1.74	1.68	1.71	1.71	1.74	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-05	Instrumnet Name :	P7
Client Sample ID :	MH0Q62	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:37:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.76	1.65	1.74	1.72	3.41	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-06	Instrumnet Name :	P7
Client Sample ID :	MH0Q63	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:40:33	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18188.98	17982.25	18071.23	18080.82	0.57	ppb
Antimony	121-1	5.13	5.22	5.19	5.18	0.94	ppb
Arsenic	75-2	41.56	40.24	40.34	40.71	1.80	ppb
Barium	135-1	468.81	463.86	467.15	466.60	0.54	ppb
Barium	137-1	471.27	468.30	471.93	470.50	0.41	ppb
Beryllium	9-1	1.75	1.56	1.68	1.66	5.89	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	8.61	7.99	10.59	9.07	15.00	ppb
Boron	11-1	9.29	9.24	8.36	8.96	5.84	ppb
Cadmium	111-1	10.79	10.42	10.61	10.61	1.74	ppb
Cadmium	106-1	7.09	7.38	5.24	6.57	17.68	ppb
Cadmium	108-1	9.33	9.50	9.79	9.54	2.44	ppb
Calcium	43-1	76263.99	76327.87	77005.28	76532.38	0.54	ppb
Calcium	44-1	77797.88	78387.19	78177.23	78120.77	0.38	ppb
Chromium	52-2	25.83	25.51	26.13	25.82	1.21	ppb
Cobalt	59-2	17.60	17.27	17.41	17.43	0.94	ppb
Copper	63-2	111.96	109.69	112.20	111.28	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				99		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	39392.82	38849.55	39089.49	39110.62	0.70	ppb
Iron	57-2	38667.37	38189.12	38426.53	38427.67	0.62	ppb
Lead	206-1	444.53	441.09	436.27	440.63	0.94	ppb
Lead	207-1	424.74	421.53	423.02	423.10	0.38	ppb
Lead	208-1	440.54	439.75	437.85	439.38	0.31	ppb
Lithium	6-1				104		%
Magnesium	24-2	10620.97	10407.21	10603.49	10543.89	1.13	ppb
Manganese	55-2	973.96	968.24	975.70	972.63	0.40	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-06	Instrumnet Name :	P7
Client Sample ID :	MH0Q63	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:40:33	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.08	4.18	3.89	4.05	3.69	ppb
Molybdenum	95-1	2.64	2.79	2.72	2.72	2.86	ppb
Molybdenum	96-1	3.01	3.07	2.96	3.01	1.75	ppb
Molybdenum	97-1	2.54	2.62	2.62	2.59	1.86	ppb
Molybdenum	98-1	2.63	2.67	2.64	2.65	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.18	89.12	89.70	89.67	0.59	ppb
Phosphorus	31-2	2675.56	2683.22	2769.64	2709.48	1.93	ppb
Potassium	39-2	4088.54	4038.40	4045.16	4057.36	0.67	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	29.86	18.69	21.97	23.51	24.43	ppb
Selenium	78-2	4.91	5.27	4.54	4.91	7.38	ppb
Selenium	82-1	1.81	1.24	1.38	1.48	20.16	ppb
Silicon	28-1	1834.82	1851.72	1831.58	1839.37	0.59	ppb
Silver	109-1	2.64	2.66	2.68	2.66	0.79	ppb
Silver	107-1	2.72	2.62	2.71	2.68	2.06	ppb
Sodium	23-2	299.10	294.92	294.15	296.06	0.90	ppb
Strontium	86-1	194.58	196.24	194.51	195.11	0.50	ppb
Strontium	88-1	196.04	197.28	196.75	196.69	0.32	ppb
Sulfur	34-1	-507.63	-371.96	-455.31	-444.96		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.69	0.68	0.77	0.71	6.92	ppb
Thallium	205-1	0.70	0.68	0.69	0.69	1.45	ppb
Tin	118-1	27.76	27.93	28.08	27.92	0.58	ppb
Titanium	47-1	177.66	178.25	176.47	177.46	0.51	ppb
Uranium	238-1	2.77	2.79	2.78	2.78	0.25	ppb
Vanadium	51-2	76.22	74.54	75.97	75.58	1.20	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	541.61	529.05	535.91	535.52	1.17	ppb
Zirconium	90-1	1.38	1.44	1.40	1.40	2.16	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-06	Instrumnet Name :	P7
Client Sample ID :	MH0Q63	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:40:33	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.41	1.59	1.37	1.46	8.03	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-07	Instrumnet Name :	P7
Client Sample ID :	MH0Q65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:44:05	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20024.62	21180.94	20182.75	20462.77	3.06	ppb
Antimony	121-1	5.11	5.04	5.08	5.08	0.71	ppb
Arsenic	75-2	236.71	244.22	235.69	238.87	1.95	ppb
Barium	135-1	689.43	684.33	687.64	687.13	0.38	ppb
Barium	137-1	697.43	693.14	692.53	694.37	0.38	ppb
Beryllium	9-1	2.58	2.44	2.69	2.57	4.79	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	28.82	29.80	29.34	29.32	1.68	ppb
Boron	11-1	27.60	28.03	28.80	28.14	2.15	ppb
Cadmium	111-1	15.69	15.34	15.44	15.49	1.14	ppb
Cadmium	106-1	12.75	13.71	12.95	13.14	3.84	ppb
Cadmium	108-1	14.21	15.23	17.17	15.54	9.70	ppb
Calcium	43-1	69476.94	70208.56	69538.21	69741.24	0.58	ppb
Calcium	44-1	71008.48	71666.27	71646.32	71440.36	0.52	ppb
Chromium	52-2	94.02	99.74	95.51	96.42	3.08	ppb
Cobalt	59-2	28.49	30.44	28.96	29.29	3.47	ppb
Copper	63-2	329.33	352.92	335.60	339.28	3.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	100170.69	106032.83	101690.85	102631.46	2.96	ppb
Iron	57-2	99455.23	105599.24	101839.89	102298.12	3.03	ppb
Lead	206-1	1726.00	1721.08	1733.24	1726.77	0.35	ppb
Lead	207-1	1637.54	1648.29	1658.83	1648.22	0.65	ppb
Lead	208-1	1689.88	1693.13	1703.07	1695.36	0.41	ppb
Lithium	6-1				104		%
Magnesium	24-2	13341.49	14141.55	13575.99	13686.35	3.01	ppb
Manganese	55-2	3797.54	4009.07	3835.63	3880.74	2.91	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-07	Instrumnet Name :	P7
Client Sample ID :	MH0Q65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:44:05	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.13	8.30	8.25	8.23	1.07	ppb
Molybdenum	95-1	6.64	6.64	6.67	6.65	0.31	ppb
Molybdenum	96-1	7.09	6.98	7.11	7.06	1.00	ppb
Molybdenum	97-1	6.87	6.70	6.59	6.72	2.04	ppb
Molybdenum	98-1	6.49	6.62	6.58	6.57	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.34	97.27	93.72	94.44	2.69	ppb
Phosphorus	31-2	4285.27	4514.97	4318.30	4372.85	2.84	ppb
Potassium	39-2	5114.83	5417.91	5176.48	5236.40	3.06	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	33.16	26.77	25.63	28.52	14.23	ppb
Selenium	78-2	5.82	6.52	7.94	6.76	16.03	ppb
Selenium	82-1	3.24	4.20	3.72	3.72	12.83	ppb
Silicon	28-1	1767.77	1779.21	1793.28	1780.09	0.72	ppb
Silver	109-1	4.94	4.86	4.75	4.85	1.94	ppb
Silver	107-1	4.84	4.81	4.72	4.79	1.26	ppb
Sodium	23-2	560.55	601.79	571.95	578.09	3.68	ppb
Strontium	86-1	342.30	341.47	344.45	342.74	0.45	ppb
Strontium	88-1	347.54	347.40	349.33	348.09	0.31	ppb
Sulfur	34-1	1881.73	1966.64	1892.92	1913.76	2.41	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.77	0.74	0.78	0.77	2.64	ppb
Thallium	205-1	0.75	0.77	0.73	0.75	2.69	ppb
Tin	118-1	28.56	28.37	28.45	28.46	0.34	ppb
Titanium	47-1	273.58	276.86	278.87	276.44	0.97	ppb
Uranium	238-1	6.56	6.53	6.51	6.54	0.41	ppb
Vanadium	51-2	114.81	122.72	117.46	118.33	3.40	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	4967.91	5298.53	5048.55	5104.99	3.38	ppb
Zirconium	90-1	2.27	2.29	2.35	2.31	1.75	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-07	Instrumnet Name :	P7
Client Sample ID :	MH0Q65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:44:05	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.39	2.36	2.43	2.39	1.62	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-08	Instrumnet Name :	P7
Client Sample ID :	MH0Q66	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:47:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21490.54	21505.13	21472.95	21489.54	0.07	ppb
Antimony	121-1	3.25	3.23	3.20	3.23	0.71	ppb
Arsenic	75-2	44.13	45.14	44.16	44.48	1.29	ppb
Barium	135-1	828.76	827.34	821.07	825.72	0.50	ppb
Barium	137-1	840.34	838.35	830.66	836.45	0.61	ppb
Beryllium	9-1	2.27	2.28	2.30	2.28	0.57	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	21.03	22.91	20.04	21.33	6.82	ppb
Boron	11-1	21.93	22.27	21.31	21.83	2.24	ppb
Cadmium	111-1	18.58	18.15	17.88	18.20	1.94	ppb
Cadmium	106-1	13.22	13.22	13.82	13.42	2.62	ppb
Cadmium	108-1	16.58	16.21	18.26	17.02	6.41	ppb
Calcium	43-1	125276.37	126354.71	125892.74	125841.27	0.43	ppb
Calcium	44-1	127671.32	128670.96	127803.68	128048.66	0.42	ppb
Chromium	52-2	72.95	72.78	73.23	72.99	0.31	ppb
Cobalt	59-2	25.52	25.73	25.89	25.71	0.71	ppb
Copper	63-2	377.06	379.85	379.43	378.78	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				99		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	64983.92	65142.07	64876.45	65000.81	0.21	ppb
Iron	57-2	64607.18	64450.65	64736.42	64598.09	0.22	ppb
Lead	206-1	1755.60	1767.12	1769.90	1764.21	0.43	ppb
Lead	207-1	1685.19	1696.21	1706.86	1696.09	0.64	ppb
Lead	208-1	1718.50	1734.14	1736.72	1729.79	0.57	ppb
Lithium	6-1				102		%
Magnesium	24-2	13457.93	13482.12	13446.49	13462.18	0.14	ppb
Manganese	55-2	2404.62	2404.55	2411.02	2406.73	0.15	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-08	Instrumnet Name :	P7
Client Sample ID :	MH0Q66	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:47:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.44	6.41	6.32	6.39	1.00	ppb
Molybdenum	95-1	5.21	5.36	5.06	5.21	2.86	ppb
Molybdenum	96-1	5.74	5.45	5.40	5.53	3.34	ppb
Molybdenum	97-1	5.10	5.22	5.08	5.13	1.51	ppb
Molybdenum	98-1	5.22	5.28	5.11	5.20	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.54	120.85	121.79	121.39	0.40	ppb
Phosphorus	31-2	5190.69	5482.29	5183.64	5285.54	3.22	ppb
Potassium	39-2	5536.15	5519.71	5503.85	5519.90	0.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	31.10	30.55	31.97	31.20	2.29	ppb
Selenium	78-2	5.94	5.68	6.41	6.01	6.20	ppb
Selenium	82-1	2.79	2.94	2.48	2.74	8.43	ppb
Silicon	28-1	1894.23	1883.44	1886.62	1888.10	0.29	ppb
Silver	109-1	5.94	5.98	6.03	5.98	0.81	ppb
Silver	107-1	5.91	5.82	5.87	5.87	0.80	ppb
Sodium	23-2	424.26	426.56	421.78	424.20	0.56	ppb
Strontium	86-1	496.09	496.45	489.34	493.96	0.81	ppb
Strontium	88-1	501.76	501.58	498.49	500.61	0.37	ppb
Sulfur	34-1	659.77	661.09	589.09	636.65	6.47	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	1.09	0.99	1.03	1.04	4.52	ppb
Thallium	205-1	1.00	1.03	1.01	1.01	1.22	ppb
Tin	118-1	14.85	14.84	14.57	14.75	1.06	ppb
Titanium	47-1	207.16	211.06	208.26	208.83	0.96	ppb
Uranium	238-1	5.22	5.25	5.27	5.25	0.47	ppb
Vanadium	51-2	108.45	108.90	108.19	108.51	0.33	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	2784.11	2786.73	2803.06	2791.30	0.37	ppb
Zirconium	90-1	1.75	1.78	1.78	1.77	1.04	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-08	Instrumnet Name :	P7
Client Sample ID :	MH0Q66	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:47:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.76	1.86	1.87	1.83	3.26	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-09	Instrumnet Name :	P7
Client Sample ID :	MH0Q68	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:51:11	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18062.27	18156.40	18091.38	18103.35	0.27	ppb
Antimony	121-1	1.51	1.47	1.49	1.49	1.40	ppb
Arsenic	75-2	33.29	34.06	34.05	33.80	1.29	ppb
Barium	135-1	435.46	434.88	433.03	434.46	0.29	ppb
Barium	137-1	439.75	434.58	439.61	437.98	0.67	ppb
Beryllium	9-1	1.46	1.65	1.42	1.51	8.06	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	10.23	9.23	9.42	9.63	5.51	ppb
Boron	11-1	10.18	10.52	10.11	10.27	2.16	ppb
Cadmium	111-1	5.14	5.33	5.29	5.25	1.89	ppb
Cadmium	106-1	0.82	2.29	2.11	1.74	45.99	ppb
Cadmium	108-1	4.88	4.99	5.06	4.98	1.86	ppb
Calcium	43-1	64449.95	63888.88	64340.53	64226.45	0.46	ppb
Calcium	44-1	65099.15	65007.62	65354.63	65153.80	0.28	ppb
Chromium	52-2	24.17	23.90	24.28	24.12	0.80	ppb
Cobalt	59-2	17.92	17.77	17.84	17.84	0.43	ppb
Copper	63-2	89.65	88.69	89.39	89.24	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	38916.60	38657.72	38570.48	38714.94	0.46	ppb
Iron	57-2	38213.83	38105.19	37791.23	38036.75	0.58	ppb
Lead	206-1	222.70	218.42	218.98	220.03	1.06	ppb
Lead	207-1	209.87	206.14	207.78	207.93	0.90	ppb
Lead	208-1	216.17	212.90	214.69	214.59	0.76	ppb
Lithium	6-1				101		%
Magnesium	24-2	11205.11	11135.11	11031.74	11123.99	0.78	ppb
Manganese	55-2	956.87	956.20	953.80	955.63	0.17	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-09	Instrumnet Name :	P7
Client Sample ID :	MH0Q68	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:51:11	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.33	4.18	4.27	4.26	1.85	ppb
Molybdenum	95-1	2.92	2.91	2.97	2.93	1.28	ppb
Molybdenum	96-1	3.28	3.26	3.27	3.27	0.35	ppb
Molybdenum	97-1	2.96	2.95	2.88	2.93	1.40	ppb
Molybdenum	98-1	2.96	2.95	2.95	2.95	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	203.50	202.28	202.16	202.65	0.36	ppb
Phosphorus	31-2	2909.18	2809.67	2598.64	2772.50	5.72	ppb
Potassium	39-2	4562.28	4565.55	4560.99	4562.94	0.05	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	18.97	28.19	35.19	27.45	29.63	ppb
Selenium	78-2	5.13	5.23	6.24	5.53	11.11	ppb
Selenium	82-1	0.91	2.01	1.98	1.63	38.57	ppb
Silicon	28-1	2640.09	2619.74	2662.51	2640.78	0.81	ppb
Silver	109-1	1.07	1.05	1.01	1.04	3.12	ppb
Silver	107-1	0.95	1.08	1.04	1.02	6.42	ppb
Sodium	23-2	378.02	377.06	381.81	378.96	0.66	ppb
Strontium	86-1	190.56	189.76	189.82	190.05	0.23	ppb
Strontium	88-1	191.95	193.01	193.32	192.76	0.37	ppb
Sulfur	34-1	-343.86	-303.03	-310.90	-319.26		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.64	0.63	0.68	0.65	3.85	ppb
Thallium	205-1	0.64	0.67	0.68	0.66	2.90	ppb
Tin	118-1	3.07	3.15	3.11	3.11	1.23	ppb
Titanium	47-1	196.65	193.56	196.67	195.63	0.92	ppb
Uranium	238-1	3.11	3.15	3.15	3.14	0.69	ppb
Vanadium	51-2	76.12	77.17	76.44	76.58	0.70	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	364.31	364.91	362.01	363.75	0.42	ppb
Zirconium	90-1	1.45	1.43	1.48	1.45	1.65	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-09	Instrumnet Name :	P7
Client Sample ID :	MH0Q68	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:51:11	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.38	1.51	1.44	1.44	4.71	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-10	Instrumnet Name :	P7
Client Sample ID :	MH0Q69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:54:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19899.13	19640.36	19763.59	19767.69	0.65	ppb
Antimony	121-1	3.31	3.30	3.37	3.32	1.11	ppb
Arsenic	75-2	28.10	27.58	27.50	27.73	1.18	ppb
Barium	135-1	716.12	724.20	712.34	717.55	0.84	ppb
Barium	137-1	725.83	731.51	719.04	725.46	0.86	ppb
Beryllium	9-1	2.50	2.25	2.35	2.37	5.21	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	40.38	44.99	45.81	43.73	6.70	ppb
Boron	11-1	43.64	44.79	46.08	44.84	2.72	ppb
Cadmium	111-1	12.18	12.29	12.52	12.33	1.44	ppb
Cadmium	106-1	9.88	9.35	9.33	9.52	3.28	ppb
Cadmium	108-1	12.73	13.36	12.61	12.90	3.12	ppb
Calcium	43-1	101798.28	104451.97	103132.14	103127.46	1.29	ppb
Calcium	44-1	104377.00	106335.08	105029.87	105247.32	0.95	ppb
Chromium	52-2	47.54	46.95	47.30	47.26	0.63	ppb
Cobalt	59-2	18.23	18.23	18.08	18.18	0.47	ppb
Copper	63-2	206.01	204.17	205.47	205.22	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	47142.06	46507.84	46505.18	46718.36	0.79	ppb
Iron	57-2	46074.54	45842.10	46017.60	45978.08	0.26	ppb
Lead	206-1	1068.76	1084.83	1074.43	1076.01	0.76	ppb
Lead	207-1	1016.94	1039.90	1026.20	1027.68	1.12	ppb
Lead	208-1	1046.79	1066.79	1053.21	1055.60	0.97	ppb
Lithium	6-1				100		%
Magnesium	24-2	12907.51	12767.45	12900.39	12858.45	0.61	ppb
Manganese	55-2	1709.08	1705.66	1701.51	1705.42	0.22	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-10	Instrumnet Name :	P7
Client Sample ID :	MH0Q69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:54:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.39	5.48	5.45	5.44	0.82	ppb
Molybdenum	95-1	3.63	3.68	3.73	3.68	1.43	ppb
Molybdenum	96-1	3.86	4.14	3.96	3.99	3.65	ppb
Molybdenum	97-1	3.57	3.70	3.54	3.60	2.37	ppb
Molybdenum	98-1	3.65	3.58	3.69	3.64	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.68	53.79	54.32	54.26	0.83	ppb
Phosphorus	31-2	7305.65	7474.66	7451.37	7410.56	1.24	ppb
Potassium	39-2	8772.29	8642.21	8648.67	8687.72	0.84	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	27.44	25.39	31.11	27.98	10.37	ppb
Selenium	78-2	6.72	4.80	5.48	5.67	17.13	ppb
Selenium	82-1	2.54	2.90	3.25	2.90	12.34	ppb
Silicon	28-1	2363.14	2434.83	2395.01	2397.66	1.50	ppb
Silver	109-1	3.21	3.26	3.30	3.26	1.41	ppb
Silver	107-1	3.26	3.32	3.34	3.31	1.21	ppb
Sodium	23-2	588.06	581.38	580.73	583.39	0.70	ppb
Strontium	86-1	429.20	437.71	431.93	432.94	1.00	ppb
Strontium	88-1	437.66	445.72	439.17	440.85	0.97	ppb
Sulfur	34-1	1540.25	1725.31	1550.35	1605.30	6.48	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.57	0.60	0.55	0.57	4.94	ppb
Thallium	205-1	0.60	0.57	0.57	0.58	2.91	ppb
Tin	118-1	26.32	26.63	26.67	26.54	0.71	ppb
Titanium	47-1	258.48	263.05	261.71	261.08	0.90	ppb
Uranium	238-1	4.32	4.41	4.27	4.33	1.62	ppb
Vanadium	51-2	79.13	79.10	78.90	79.05	0.15	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	1800.80	1787.48	1788.86	1792.38	0.41	ppb
Zirconium	90-1	1.89	1.93	1.96	1.92	2.01	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-10	Instrumnet Name :	P7
Client Sample ID :	MH0Q69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:54:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.71	1.96	1.81	1.83	6.79	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-11	Instrumnet Name :	P7
Client Sample ID :	MH0Q70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:58:15	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19507.90	19379.92	19535.09	19474.31	0.43	ppb
Antimony	121-1	5.48	5.51	5.44	5.48	0.64	ppb
Arsenic	75-2	50.63	49.48	49.47	49.86	1.34	ppb
Barium	135-1	811.23	816.22	807.28	811.58	0.55	ppb
Barium	137-1	824.27	821.07	813.26	819.53	0.69	ppb
Beryllium	9-1	1.92	1.89	2.06	1.96	4.45	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	33.11	32.60	36.13	33.95	5.61	ppb
Boron	11-1	31.19	32.85	33.48	32.51	3.65	ppb
Cadmium	111-1	14.55	14.56	14.29	14.47	1.08	ppb
Cadmium	106-1	10.69	9.73	8.80	9.74	9.69	ppb
Cadmium	108-1	13.00	14.29	13.67	13.65	4.72	ppb
Calcium	43-1	127714.85	127432.95	127170.66	127439.49	0.21	ppb
Calcium	44-1	130047.83	129377.99	129891.16	129772.33	0.27	ppb
Chromium	52-2	42.85	42.84	42.71	42.80	0.19	ppb
Cobalt	59-2	19.14	18.93	18.79	18.95	0.91	ppb
Copper	63-2	217.35	217.36	216.37	217.03	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				100		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	45871.68	45764.45	45564.86	45733.66	0.34	ppb
Iron	57-2	45059.35	45172.00	44920.31	45050.55	0.28	ppb
Lead	206-1	1232.71	1245.92	1236.33	1238.32	0.55	ppb
Lead	207-1	1181.17	1194.57	1185.08	1186.94	0.58	ppb
Lead	208-1	1212.30	1223.83	1216.24	1217.46	0.48	ppb
Lithium	6-1				100		%
Magnesium	24-2	11934.82	11883.29	11864.92	11894.34	0.30	ppb
Manganese	55-2	1497.16	1490.62	1486.08	1491.29	0.37	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-11	Instrumnet Name :	P7
Client Sample ID :	MH0Q70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:58:15	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.63	5.81	5.60	5.68	1.97	ppb
Molybdenum	95-1	3.47	3.40	3.50	3.46	1.45	ppb
Molybdenum	96-1	3.90	3.89	3.83	3.87	1.01	ppb
Molybdenum	97-1	3.33	3.31	3.46	3.36	2.38	ppb
Molybdenum	98-1	3.39	3.34	3.55	3.43	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.00	81.38	80.70	81.36	0.80	ppb
Phosphorus	31-2	5509.84	5571.66	5718.98	5600.16	1.92	ppb
Potassium	39-2	6757.63	6749.09	6731.97	6746.23	0.19	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	28.19	28.22	18.50	24.97	22.44	ppb
Selenium	78-2	7.68	5.92	5.68	6.43	17.02	ppb
Selenium	82-1	2.69	3.02	3.31	3.01	10.34	ppb
Silicon	28-1	1343.79	1330.13	1327.47	1333.80	0.66	ppb
Silver	109-1	3.74	3.63	3.66	3.67	1.55	ppb
Silver	107-1	3.67	3.68	3.65	3.67	0.51	ppb
Sodium	23-2	500.47	495.57	501.26	499.10	0.62	ppb
Strontium	86-1	428.70	428.49	429.38	428.85	0.11	ppb
Strontium	88-1	434.88	435.11	434.15	434.71	0.12	ppb
Sulfur	34-1	694.98	643.43	682.22	673.54	3.99	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.64	0.67	0.60	0.64	5.40	ppb
Thallium	205-1	0.69	0.66	0.63	0.66	3.93	ppb
Tin	118-1	27.69	28.07	27.61	27.79	0.89	ppb
Titanium	47-1	247.03	246.48	247.87	247.12	0.28	ppb
Uranium	238-1	4.77	4.86	4.79	4.81	0.98	ppb
Vanadium	51-2	82.02	82.74	81.98	82.25	0.52	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	1785.91	1784.55	1783.18	1784.55	0.08	ppb
Zirconium	90-1	2.13	2.13	2.12	2.13	0.36	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-11	Instrumnet Name :	P7
Client Sample ID :	MH0Q70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:58:15	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.21	2.21	2.19	2.20	0.62	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-12	Instrumnet Name :	P7
Client Sample ID :	MH0Q71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:01:48	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22159.06	21932.18	22124.87	22072.04	0.55	ppb
Antimony	121-1	2.67	2.68	2.69	2.68	0.43	ppb
Arsenic	75-2	36.19	35.87	35.59	35.89	0.84	ppb
Barium	135-1	907.35	900.55	897.13	901.68	0.58	ppb
Barium	137-1	914.23	913.43	912.89	913.52	0.07	ppb
Beryllium	9-1	2.54	2.28	2.22	2.35	7.23	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	35.43	38.47	36.78	36.89	4.13	ppb
Boron	11-1	36.32	37.30	37.09	36.90	1.40	ppb
Cadmium	111-1	6.94	6.76	6.79	6.83	1.46	ppb
Cadmium	106-1	4.59	2.73	2.59	3.31	33.77	ppb
Cadmium	108-1	6.65	6.62	7.36	6.87	6.11	ppb
Calcium	43-1	117784.13	117159.49	118143.23	117695.62	0.42	ppb
Calcium	44-1	119940.59	119843.80	120243.90	120009.43	0.17	ppb
Chromium	52-2	56.73	56.40	56.38	56.50	0.35	ppb
Cobalt	59-2	22.33	22.33	22.31	22.32	0.06	ppb
Copper	63-2	194.90	194.63	196.24	195.26	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	52095.62	51649.24	51882.88	51875.91	0.43	ppb
Iron	57-2	50960.25	51076.61	51279.98	51105.61	0.32	ppb
Lead	206-1	713.68	711.04	702.12	708.95	0.85	ppb
Lead	207-1	669.79	665.75	660.12	665.22	0.73	ppb
Lead	208-1	697.78	697.32	692.96	696.02	0.38	ppb
Lithium	6-1				98		%
Magnesium	24-2	12269.06	12259.69	12210.60	12246.45	0.26	ppb
Manganese	55-2	1981.26	1994.17	1994.84	1990.09	0.38	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-12	Instrumnet Name :	P7
Client Sample ID :	MH0Q71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:01:48	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.22	6.13	5.92	6.09	2.54	ppb
Molybdenum	95-1	4.18	4.16	4.21	4.18	0.54	ppb
Molybdenum	96-1	4.65	4.44	4.51	4.53	2.25	ppb
Molybdenum	97-1	4.06	4.24	4.02	4.11	2.90	ppb
Molybdenum	98-1	4.29	4.23	4.17	4.23	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.04	94.58	95.33	95.31	0.76	ppb
Phosphorus	31-2	3160.61	3269.72	3383.53	3271.29	3.41	ppb
Potassium	39-2	6086.10	6067.83	6034.28	6062.74	0.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	27.27	35.75	34.16	32.39	13.92	ppb
Selenium	78-2	7.12	6.03	7.90	7.01	13.40	ppb
Selenium	82-1	1.61	2.33	1.02	1.65	39.58	ppb
Silicon	28-1	1145.36	1127.31	1131.44	1134.70	0.83	ppb
Silver	109-1	2.37	2.43	2.37	2.39	1.36	ppb
Silver	107-1	2.45	2.39	2.35	2.39	1.97	ppb
Sodium	23-2	655.53	650.46	651.36	652.45	0.41	ppb
Strontium	86-1	340.34	340.80	335.91	339.02	0.80	ppb
Strontium	88-1	346.24	343.42	342.25	343.97	0.60	ppb
Sulfur	34-1	213.48	122.36	158.75	164.86	27.82	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.72	0.74	0.70	0.72	2.93	ppb
Thallium	205-1	0.74	0.73	0.70	0.72	2.33	ppb
Tin	118-1	22.38	22.36	22.70	22.48	0.85	ppb
Titanium	47-1	227.73	229.60	225.56	227.63	0.89	ppb
Uranium	238-1	3.77	3.77	3.73	3.76	0.68	ppb
Vanadium	51-2	100.39	99.81	100.85	100.35	0.52	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	1361.66	1366.56	1379.27	1369.16	0.66	ppb
Zirconium	90-1	2.03	2.13	2.11	2.09	2.44	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-12	Instrumnet Name :	P7
Client Sample ID :	MH0Q71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:01:48	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.11	2.26	2.11	2.16	4.16	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-13	Instrumnet Name :	P7
Client Sample ID :	MH0Q72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:05:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16742.47	16451.94	16504.89	16566.43	0.93	ppb
Antimony	121-1	1.37	1.34	1.29	1.34	3.06	ppb
Arsenic	75-2	30.33	30.31	30.67	30.44	0.67	ppb
Barium	135-1	419.38	417.65	419.52	418.85	0.25	ppb
Barium	137-1	425.39	424.66	421.59	423.88	0.48	ppb
Beryllium	9-1	1.37	1.41	1.28	1.35	5.24	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	13.08	13.25	11.90	12.74	5.80	ppb
Boron	11-1	12.63	13.28	11.90	12.60	5.50	ppb
Cadmium	111-1	5.13	5.21	5.11	5.15	1.04	ppb
Cadmium	106-1	0.02	1.98	2.08	1.36	85.48	ppb
Cadmium	108-1	4.87	4.32	5.66	4.95	13.65	ppb
Calcium	43-1	93932.20	93549.49	92845.18	93442.29	0.59	ppb
Calcium	44-1	95640.19	95073.67	94600.67	95104.85	0.55	ppb
Chromium	52-2	23.76	23.76	23.92	23.81	0.40	ppb
Cobalt	59-2	17.28	17.03	17.59	17.30	1.63	ppb
Copper	63-2	96.33	94.78	96.59	95.90	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	42562.08	42017.11	42416.64	42331.94	0.67	ppb
Iron	57-2	41787.22	41372.98	41725.97	41628.72	0.54	ppb
Lead	206-1	266.14	261.43	263.53	263.70	0.90	ppb
Lead	207-1	251.62	248.79	250.86	250.43	0.58	ppb
Lead	208-1	260.76	257.08	258.84	258.89	0.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	10577.14	10444.01	10499.32	10506.82	0.64	ppb
Manganese	55-2	1216.12	1199.13	1213.82	1209.69	0.76	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-13	Instrumnet Name :	P7
Client Sample ID :	MH0Q72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:05:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.50	4.39	4.49	4.46	1.37	ppb
Molybdenum	95-1	3.93	3.80	3.82	3.85	1.87	ppb
Molybdenum	96-1	3.98	4.00	4.05	4.01	0.84	ppb
Molybdenum	97-1	3.49	3.78	3.61	3.63	3.92	ppb
Molybdenum	98-1	3.71	3.80	3.72	3.74	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.77	77.08	77.53	77.79	1.13	ppb
Phosphorus	31-2	2729.52	2631.24	2737.09	2699.28	2.19	ppb
Potassium	39-2	4674.79	4585.67	4604.27	4621.58	1.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	29.82	26.53	29.93	28.76	6.73	ppb
Selenium	78-2	4.55	6.70	4.12	5.12	27.00	ppb
Selenium	82-1	0.83	1.54	1.05	1.14	31.83	ppb
Silicon	28-1	2472.85	2461.94	2453.22	2462.67	0.40	ppb
Silver	109-1	1.41	1.43	1.43	1.42	0.70	ppb
Silver	107-1	1.37	1.48	1.42	1.42	3.83	ppb
Sodium	23-2	454.14	443.28	453.33	450.25	1.34	ppb
Strontium	86-1	254.71	255.07	253.18	254.32	0.39	ppb
Strontium	88-1	259.18	257.04	257.91	258.04	0.42	ppb
Sulfur	34-1	-476.23	-444.32	-428.87	-449.81		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.66	0.65	0.56	0.62	8.91	ppb
Thallium	205-1	0.62	0.64	0.63	0.63	1.90	ppb
Tin	118-1	3.22	3.22	3.18	3.21	0.79	ppb
Titanium	47-1	199.28	201.82	203.17	201.42	0.98	ppb
Uranium	238-1	4.10	4.12	4.08	4.10	0.49	ppb
Vanadium	51-2	88.33	87.23	88.81	88.13	0.92	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	396.14	394.97	396.12	395.74	0.17	ppb
Zirconium	90-1	1.16	1.14	1.18	1.16	1.59	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-13	Instrumnet Name :	P7
Client Sample ID :	MH0Q72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:05:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.11	1.16	1.14	1.14	2.27	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-14	Instrumnet Name :	P7
Client Sample ID :	MH0Q73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:08:52	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18461.83	18467.75	18636.19	18521.92	0.53	ppb
Antimony	121-1	2.30	2.27	2.28	2.28	0.64	ppb
Arsenic	75-2	20.50	20.71	19.93	20.38	1.97	ppb
Barium	135-1	559.98	559.06	556.34	558.46	0.34	ppb
Barium	137-1	570.33	570.27	565.90	568.83	0.45	ppb
Beryllium	9-1	1.81	2.05	1.83	1.90	7.14	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	24.41	23.86	27.98	25.42	8.78	ppb
Boron	11-1	23.33	23.72	23.90	23.65	1.24	ppb
Cadmium	111-1	8.14	8.34	8.17	8.22	1.29	ppb
Cadmium	106-1	7.20	9.95	8.72	8.62	15.97	ppb
Cadmium	108-1	13.29	12.28	12.52	12.70	4.17	ppb
Calcium	43-1	56647.01	56456.65	56661.80	56588.49	0.20	ppb
Calcium	44-1	58029.88	57765.38	58167.34	57987.54	0.35	ppb
Chromium	52-2	43.44	43.00	43.78	43.41	0.89	ppb
Cobalt	59-2	18.29	17.92	18.53	18.24	1.69	ppb
Copper	63-2	181.16	181.48	184.03	182.22	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				99		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	44403.00	44168.39	44607.54	44392.98	0.50	ppb
Iron	57-2	43308.89	43521.99	44256.34	43695.74	1.14	ppb
Lead	206-1	824.40	830.73	825.02	826.71	0.42	ppb
Lead	207-1	766.99	765.41	759.58	763.99	0.51	ppb
Lead	208-1	802.07	806.63	801.17	803.29	0.36	ppb
Lithium	6-1				97		%
Magnesium	24-2	14245.90	14196.98	14279.09	14240.66	0.29	ppb
Manganese	55-2	1279.57	1283.29	1288.92	1283.93	0.37	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-14	Instrumnet Name :	P7
Client Sample ID :	MH0Q73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:08:52	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.95	5.05	5.01	5.00	0.97	ppb
Molybdenum	95-1	3.27	3.35	3.36	3.33	1.45	ppb
Molybdenum	96-1	3.65	3.60	3.65	3.63	0.69	ppb
Molybdenum	97-1	3.29	3.23	3.13	3.22	2.55	ppb
Molybdenum	98-1	3.16	3.20	3.16	3.17	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.57	44.51	45.47	45.18	1.30	ppb
Phosphorus	31-2	5659.38	5595.48	5779.09	5677.98	1.64	ppb
Potassium	39-2	7492.76	7440.61	7529.10	7487.49	0.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	28.69	27.56	28.04	28.10	2.01	ppb
Selenium	78-2	8.14	4.97	7.38	6.83	24.22	ppb
Selenium	82-1	3.20	3.02	3.02	3.08	3.33	ppb
Silicon	28-1	2031.99	1989.44	2045.95	2022.46	1.46	ppb
Silver	109-1	3.77	3.64	3.66	3.69	1.92	ppb
Silver	107-1	3.66	3.76	3.69	3.70	1.41	ppb
Sodium	23-2	572.75	570.25	572.39	571.79	0.24	ppb
Strontium	86-1	241.95	240.72	239.69	240.79	0.47	ppb
Strontium	88-1	244.64	242.76	243.79	243.73	0.39	ppb
Sulfur	34-1	261.78	255.52	246.56	254.62	3.00	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.56	0.58	0.56	0.57	2.74	ppb
Thallium	205-1	0.59	0.59	0.59	0.59	0.53	ppb
Tin	118-1	16.27	16.46	16.23	16.32	0.74	ppb
Titanium	47-1	207.97	210.25	207.74	208.65	0.67	ppb
Uranium	238-1	4.21	4.24	4.16	4.20	0.98	ppb
Vanadium	51-2	78.67	78.25	79.73	78.88	0.97	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	1542.71	1536.18	1564.56	1547.82	0.96	ppb
Zirconium	90-1	1.79	1.75	1.80	1.78	1.48	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-14	Instrumnet Name :	P7
Client Sample ID :	MH0Q73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:08:52	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.80	1.80	1.71	1.77	2.86	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-15	Instrumnet Name :	P7
Client Sample ID :	MH0Q74	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:12:24	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20663.12	20312.04	20500.06	20491.74	0.86	ppb
Antimony	121-1	2.39	2.56	2.51	2.49	3.61	ppb
Arsenic	75-2	50.97	50.92	51.33	51.07	0.43	ppb
Barium	135-1	513.89	515.20	517.23	515.44	0.33	ppb
Barium	137-1	519.09	521.67	525.07	521.95	0.57	ppb
Beryllium	9-1	2.03	1.93	1.94	1.97	2.92	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	11.90	14.46	13.05	13.14	9.76	ppb
Boron	11-1	13.34	14.46	13.90	13.90	4.03	ppb
Cadmium	111-1	12.05	11.88	12.35	12.09	1.97	ppb
Cadmium	106-1	9.81	7.19	10.17	9.06	17.95	ppb
Cadmium	108-1	12.71	11.73	11.07	11.84	7.01	ppb
Calcium	43-1	64193.31	63928.56	64177.73	64099.87	0.23	ppb
Calcium	44-1	65447.75	65432.29	65683.48	65521.17	0.21	ppb
Chromium	52-2	30.64	29.93	30.47	30.35	1.22	ppb
Cobalt	59-2	21.87	21.68	21.88	21.81	0.53	ppb
Copper	63-2	185.02	182.72	184.69	184.15	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	51223.86	50417.27	51494.16	51045.10	1.10	ppb
Iron	57-2	50208.38	49771.15	50559.77	50179.77	0.79	ppb
Lead	206-1	666.35	667.25	667.11	666.91	0.07	ppb
Lead	207-1	640.20	643.69	640.30	641.40	0.31	ppb
Lead	208-1	664.24	667.42	665.30	665.65	0.24	ppb
Lithium	6-1				95		%
Magnesium	24-2	11929.35	11769.30	11912.61	11870.42	0.74	ppb
Manganese	55-2	1665.48	1643.76	1662.03	1657.09	0.70	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-15	Instrumnet Name :	P7
Client Sample ID :	MH0Q74	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:12:24	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.65	5.32	5.19	5.39	4.37	ppb
Molybdenum	95-1	3.94	3.82	4.05	3.94	2.93	ppb
Molybdenum	96-1	4.35	4.16	4.10	4.20	3.22	ppb
Molybdenum	97-1	3.77	3.67	3.90	3.78	3.08	ppb
Molybdenum	98-1	3.97	3.82	3.88	3.89	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	164.20	163.43	163.75	163.79	0.24	ppb
Phosphorus	31-2	3278.85	3144.63	3236.39	3219.96	2.13	ppb
Potassium	39-2	6288.49	6228.31	6309.97	6275.59	0.67	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	32.12	34.67	26.53	31.10	13.38	ppb
Selenium	78-2	4.67	5.44	4.26	4.79	12.50	ppb
Selenium	82-1	1.99	2.37	2.03	2.13	9.76	ppb
Silicon	28-1	1301.57	1281.27	1294.06	1292.30	0.79	ppb
Silver	109-1	2.86	2.91	3.01	2.93	2.61	ppb
Silver	107-1	2.98	2.98	2.95	2.97	0.56	ppb
Sodium	23-2	341.55	345.44	336.10	341.03	1.38	ppb
Strontium	86-1	195.40	194.75	193.47	194.54	0.51	ppb
Strontium	88-1	197.87	198.67	197.53	198.02	0.30	ppb
Sulfur	34-1	-290.70	-325.65	-248.99	-288.45		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.93	0.95	0.96	0.95	1.58	ppb
Thallium	205-1	0.99	0.94	0.96	0.96	2.64	ppb
Tin	118-1	7.60	7.74	7.79	7.71	1.29	ppb
Titanium	47-1	175.93	175.09	174.48	175.17	0.41	ppb
Uranium	238-1	3.59	3.61	3.64	3.61	0.65	ppb
Vanadium	51-2	90.74	89.12	90.57	90.15	0.99	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	973.69	963.88	984.84	974.14	1.08	ppb
Zirconium	90-1	1.70	1.80	1.85	1.78	4.27	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-15	Instrumnet Name :	P7
Client Sample ID :	MH0Q74	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:12:24	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.72	1.70	1.71	1.71	0.55	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-16	Instrumnet Name :	P7
Client Sample ID :	MH0Q75	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:15:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20172.54	20028.65	20050.47	20083.89	0.39	ppb
Antimony	121-1	3.24	3.14	3.27	3.22	2.23	ppb
Arsenic	75-2	47.24	47.83	48.60	47.89	1.42	ppb
Barium	135-1	572.91	565.20	564.71	567.61	0.81	ppb
Barium	137-1	578.14	573.30	571.75	574.39	0.58	ppb
Beryllium	9-1	2.26	1.84	1.93	2.01	10.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	11.93	13.38	12.14	12.48	6.28	ppb
Boron	11-1	13.09	11.81	12.09	12.33	5.46	ppb
Cadmium	111-1	18.12	17.92	18.16	18.07	0.70	ppb
Cadmium	106-1	12.41	10.92	13.00	12.11	8.87	ppb
Cadmium	108-1	17.77	16.64	17.15	17.19	3.29	ppb
Calcium	43-1	41029.50	41264.24	41295.96	41196.57	0.35	ppb
Calcium	44-1	42294.70	42245.65	42435.84	42325.40	0.23	ppb
Chromium	52-2	30.48	30.31	30.22	30.34	0.44	ppb
Cobalt	59-2	20.04	20.31	20.18	20.18	0.67	ppb
Copper	63-2	205.22	205.33	204.85	205.13	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				98		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	45292.35	45471.11	44976.27	45246.58	0.55	ppb
Iron	57-2	44440.85	44673.03	44253.43	44455.77	0.47	ppb
Lead	206-1	1286.00	1302.11	1281.07	1289.73	0.85	ppb
Lead	207-1	1245.60	1248.22	1235.02	1242.95	0.56	ppb
Lead	208-1	1274.44	1276.28	1267.30	1272.67	0.37	ppb
Lithium	6-1				95		%
Magnesium	24-2	10753.18	10768.92	10659.01	10727.04	0.55	ppb
Manganese	55-2	1325.58	1330.76	1326.24	1327.53	0.21	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-16	Instrumnet Name :	P7
Client Sample ID :	MH0Q75	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:15:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.30	5.27	5.30	5.29	0.33	ppb
Molybdenum	95-1	3.23	3.08	3.10	3.14	2.67	ppb
Molybdenum	96-1	3.55	3.63	3.47	3.55	2.21	ppb
Molybdenum	97-1	3.00	3.09	3.12	3.07	1.92	ppb
Molybdenum	98-1	3.04	3.00	3.01	3.02	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.83	49.65	49.98	49.82	0.34	ppb
Phosphorus	31-2	3458.12	3256.88	3357.87	3357.63	3.00	ppb
Potassium	39-2	4901.66	4882.68	4841.03	4875.12	0.64	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	30.49	21.84	32.15	28.16	19.66	ppb
Selenium	78-2	5.30	6.69	5.04	5.68	15.64	ppb
Selenium	82-1	2.12	1.78	1.85	1.92	9.47	ppb
Silicon	28-1	1169.49	1168.55	1167.16	1168.40	0.10	ppb
Silver	109-1	4.62	4.39	4.57	4.53	2.64	ppb
Silver	107-1	4.55	4.52	4.38	4.48	2.10	ppb
Sodium	23-2	423.88	429.05	423.20	425.38	0.75	ppb
Strontium	86-1	222.70	224.55	222.38	223.21	0.52	ppb
Strontium	88-1	227.05	227.16	228.93	227.71	0.46	ppb
Sulfur	34-1	-217.61	-271.80	-354.80	-281.40		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.91	0.91	0.88	0.90	2.02	ppb
Thallium	205-1	0.93	0.93	0.91	0.92	1.63	ppb
Tin	118-1	17.37	17.42	17.64	17.48	0.83	ppb
Titanium	47-1	187.70	189.39	187.82	188.30	0.50	ppb
Uranium	238-1	3.78	3.73	3.78	3.76	0.68	ppb
Vanadium	51-2	80.39	80.14	80.12	80.21	0.19	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	1012.69	998.27	1003.25	1004.74	0.73	ppb
Zirconium	90-1	1.95	2.05	1.98	1.99	2.67	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-16	Instrumnet Name :	P7
Client Sample ID :	MH0Q75	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:15:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.00	2.07	2.08	2.05	2.12	ppb

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : I6424-17 Instrumnet Name : P7
 Client Sample ID : MH0Q76 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 13:19:27 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18353.10	18291.00	18254.91	18299.67	0.27	ppb
Antimony	121-1	1.21	1.31	1.24	1.26	4.01	ppb
Arsenic	75-2	40.50	40.53	40.55	40.53	0.07	ppb
Barium	135-1	429.66	434.09	434.61	432.79	0.63	ppb
Barium	137-1	439.82	438.84	439.23	439.30	0.11	ppb
Beryllium	9-1	1.76	1.83	1.64	1.74	5.37	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	13.26	9.89	10.96	11.37	15.13	ppb
Boron	11-1	10.29	10.76	10.58	10.54	2.22	ppb
Cadmium	111-1	5.17	5.21	5.28	5.22	1.05	ppb
Cadmium	106-1	1.71	3.15	1.36	2.07	45.71	ppb
Cadmium	108-1	4.81	4.78	4.86	4.82	0.91	ppb
Calcium	43-1	66020.05	65979.88	66027.32	66009.08	0.04	ppb
Calcium	44-1	66987.04	67319.36	67695.27	67333.89	0.53	ppb
Chromium	52-2	24.96	25.47	25.10	25.18	1.05	ppb
Cobalt	59-2	18.21	18.29	17.92	18.14	1.07	ppb
Copper	63-2	58.10	57.90	58.81	58.27	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	38637.25	38627.70	38522.40	38595.78	0.17	ppb
Iron	57-2	37913.77	38190.98	37849.44	37984.73	0.48	ppb
Lead	206-1	375.66	375.50	376.19	375.78	0.10	ppb
Lead	207-1	343.91	345.55	346.36	345.27	0.36	ppb
Lead	208-1	361.29	362.69	361.90	361.96	0.19	ppb
Lithium	6-1				94		%
Magnesium	24-2	10674.11	10600.76	10554.55	10609.81	0.57	ppb
Manganese	55-2	934.48	932.58	928.90	931.99	0.30	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-17	Instrumnet Name :	P7
Client Sample ID :	MH0Q76	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:19:27	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.91	3.90	4.01	3.94	1.52	ppb
Molybdenum	95-1	2.75	2.70	2.61	2.69	2.66	ppb
Molybdenum	96-1	2.95	2.88	2.93	2.92	1.22	ppb
Molybdenum	97-1	2.74	2.56	2.71	2.67	3.63	ppb
Molybdenum	98-1	2.75	2.62	2.72	2.70	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.12	52.16	51.64	51.97	0.56	ppb
Phosphorus	31-2	3026.51	3309.38	2957.93	3097.94	6.01	ppb
Potassium	39-2	5529.15	5479.57	5447.12	5485.28	0.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	21.81	28.76	22.79	24.45	15.39	ppb
Selenium	78-2	2.86	5.10	6.27	4.74	36.53	ppb
Selenium	82-1	1.72	1.86	1.46	1.68	12.23	ppb
Silicon	28-1	2574.26	2587.28	2585.18	2582.24	0.27	ppb
Silver	109-1	0.78	0.83	0.82	0.81	3.63	ppb
Silver	107-1	0.82	0.80	0.80	0.81	1.12	ppb
Sodium	23-2	307.87	314.21	307.75	309.95	1.19	ppb
Strontium	86-1	151.05	149.91	149.98	150.31	0.42	ppb
Strontium	88-1	150.72	150.22	150.10	150.35	0.22	ppb
Sulfur	34-1	135.09	96.75	102.18	111.34	18.63	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.61	0.65	0.60	0.62	4.37	ppb
Thallium	205-1	0.62	0.63	0.62	0.62	1.16	ppb
Tin	118-1	2.22	2.39	2.36	2.32	4.00	ppb
Titanium	47-1	167.86	167.48	167.89	167.75	0.14	ppb
Uranium	238-1	2.54	2.53	2.54	2.54	0.26	ppb
Vanadium	51-2	78.96	79.28	78.80	79.01	0.31	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	287.30	290.47	285.88	287.88	0.82	ppb
Zirconium	90-1	1.33	1.30	1.34	1.32	1.40	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-17	Instrumnet Name :	P7
Client Sample ID :	MH0Q76	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:19:27	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.34	1.35	1.45	1.38	4.48	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-18	Instrumnet Name :	P7
Client Sample ID :	MH0Q77	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:22:58	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20420.61	20030.26	20564.87	20338.58	1.36	ppb
Antimony	121-1	2.65	2.75	2.77	2.73	2.35	ppb
Arsenic	75-2	25.25	25.72	25.49	25.49	0.91	ppb
Barium	135-1	888.35	894.12	883.07	888.51	0.62	ppb
Barium	137-1	897.51	899.91	894.31	897.25	0.31	ppb
Beryllium	9-1	2.60	2.43	2.57	2.53	3.67	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	35.12	35.97	37.90	36.33	3.91	ppb
Boron	11-1	36.20	35.69	36.60	36.16	1.27	ppb
Cadmium	111-1	10.14	10.19	9.76	10.03	2.34	ppb
Cadmium	106-1	6.72	6.53	6.95	6.73	3.07	ppb
Cadmium	108-1	9.97	9.77	10.01	9.91	1.28	ppb
Calcium	43-1	100559.09	99608.53	99599.42	99922.35	0.55	ppb
Calcium	44-1	102398.66	102442.11	102188.63	102343.13	0.13	ppb
Chromium	52-2	41.32	40.82	40.83	40.99	0.70	ppb
Cobalt	59-2	21.00	20.89	21.01	20.97	0.32	ppb
Copper	63-2	184.68	182.08	183.72	183.49	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				99		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	49943.96	49330.19	49964.88	49746.34	0.72	ppb
Iron	57-2	49193.69	48764.53	49012.57	48990.26	0.44	ppb
Lead	206-1	1082.95	1088.50	1091.26	1087.57	0.39	ppb
Lead	207-1	1030.21	1036.06	1039.55	1035.27	0.46	ppb
Lead	208-1	1057.92	1063.79	1064.94	1062.22	0.35	ppb
Lithium	6-1				93		%
Magnesium	24-2	10921.25	10892.33	11064.55	10959.37	0.84	ppb
Manganese	55-2	1754.57	1735.91	1755.94	1748.81	0.64	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-18	Instrumnet Name :	P7
Client Sample ID :	MH0Q77	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:22:58	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.05	6.19	6.06	6.10	1.27	ppb
Molybdenum	95-1	3.06	3.07	2.97	3.03	1.85	ppb
Molybdenum	96-1	3.66	3.61	3.52	3.60	2.04	ppb
Molybdenum	97-1	3.18	2.98	3.02	3.06	3.38	ppb
Molybdenum	98-1	3.17	3.03	2.94	3.05	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.19	88.17	89.13	88.50	0.62	ppb
Phosphorus	31-2	6333.37	6415.98	6538.85	6429.40	1.61	ppb
Potassium	39-2	8201.34	8109.66	8168.65	8159.89	0.57	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	30.84	30.29	40.61	33.92	17.12	ppb
Selenium	78-2	4.98	5.52	4.90	5.13	6.58	ppb
Selenium	82-1	2.14	2.58	2.01	2.24	13.36	ppb
Silicon	28-1	2910.17	2901.10	2900.64	2903.97	0.19	ppb
Silver	109-1	2.94	3.00	2.96	2.97	1.06	ppb
Silver	107-1	3.02	3.00	3.12	3.04	2.10	ppb
Sodium	23-2	652.35	644.54	651.08	649.32	0.65	ppb
Strontium	86-1	387.30	385.67	382.71	385.23	0.60	ppb
Strontium	88-1	395.03	391.97	387.98	391.66	0.90	ppb
Sulfur	34-1	385.02	305.84	275.53	322.13	17.55	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.49	0.51	0.49	0.50	2.86	ppb
Thallium	205-1	0.50	0.48	0.50	0.49	1.70	ppb
Tin	118-1	20.07	20.14	20.16	20.12	0.24	ppb
Titanium	47-1	316.82	319.71	320.30	318.94	0.58	ppb
Uranium	238-1	4.78	4.79	4.71	4.76	0.95	ppb
Vanadium	51-2	85.14	83.61	85.16	84.63	1.05	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	1827.83	1822.17	1842.29	1830.76	0.57	ppb
Zirconium	90-1	2.48	2.51	2.49	2.49	0.51	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-18	Instrumnet Name :	P7
Client Sample ID :	MH0Q77	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:22:58	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.51	2.57	2.55	2.54	1.36	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-19	Instrumnet Name :	P7
Client Sample ID :	MH0QB8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:26:29	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23437.06	23534.33	23620.94	23530.78	0.39	ppb
Antimony	121-1	3.68	3.72	3.64	3.68	1.10	ppb
Arsenic	75-2	44.22	44.31	43.93	44.15	0.45	ppb
Barium	135-1	950.85	953.93	957.91	954.23	0.37	ppb
Barium	137-1	962.48	959.24	972.93	964.88	0.74	ppb
Beryllium	9-1	2.78	2.72	2.70	2.73	1.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	44.25	39.85	44.47	42.86	6.08	ppb
Boron	11-1	42.99	42.53	43.88	43.13	1.59	ppb
Cadmium	111-1	16.09	15.44	15.44	15.66	2.39	ppb
Cadmium	106-1	14.44	11.53	9.77	11.91	19.80	ppb
Cadmium	108-1	15.95	15.38	15.95	15.76	2.12	ppb
Calcium	43-1	109634.95	109066.99	108819.68	109173.88	0.38	ppb
Calcium	44-1	111657.54	111405.37	112181.50	111748.14	0.35	ppb
Chromium	52-2	84.35	83.94	84.54	84.28	0.36	ppb
Cobalt	59-2	27.89	28.17	28.04	28.03	0.50	ppb
Copper	63-2	381.86	382.67	384.23	382.92	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	70797.18	70810.61	70758.93	70788.91	0.04	ppb
Iron	57-2	70002.49	70308.73	70357.91	70223.05	0.27	ppb
Lead	206-1	1462.85	1472.66	1469.96	1468.49	0.35	ppb
Lead	207-1	1415.62	1428.58	1422.61	1422.27	0.46	ppb
Lead	208-1	1447.22	1454.41	1449.26	1450.30	0.26	ppb
Lithium	6-1				93		%
Magnesium	24-2	14951.11	14985.62	15097.68	15011.47	0.51	ppb
Manganese	55-2	2880.28	2895.07	2895.49	2890.28	0.30	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-19	Instrumnet Name :	P7
Client Sample ID :	MH0QB8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:26:29	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.94	6.83	6.92	6.89	0.89	ppb
Molybdenum	95-1	4.77	4.79	4.84	4.80	0.69	ppb
Molybdenum	96-1	5.37	5.38	5.21	5.32	1.78	ppb
Molybdenum	97-1	4.68	4.69	4.69	4.68	0.08	ppb
Molybdenum	98-1	4.83	4.93	4.80	4.85	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.23	72.55	71.99	71.92	0.92	ppb
Phosphorus	31-2	8313.24	8333.71	8344.65	8330.53	0.19	ppb
Potassium	39-2	8467.71	8505.89	8515.53	8496.38	0.30	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	30.52	33.75	42.31	35.53	17.15	ppb
Selenium	78-2	6.13	6.87	6.51	6.50	5.68	ppb
Selenium	82-1	3.15	2.71	2.92	2.93	7.43	ppb
Silicon	28-1	2588.48	2580.61	2569.96	2579.68	0.36	ppb
Silver	109-1	4.84	4.71	4.82	4.79	1.52	ppb
Silver	107-1	4.73	4.61	4.84	4.73	2.43	ppb
Sodium	23-2	540.90	547.58	546.52	545.00	0.66	ppb
Strontium	86-1	445.43	449.60	446.61	447.21	0.48	ppb
Strontium	88-1	454.98	454.78	457.11	455.62	0.28	ppb
Sulfur	34-1	878.80	889.88	804.98	857.89	5.38	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.75	0.78	0.78	0.77	2.23	ppb
Thallium	205-1	0.77	0.79	0.76	0.77	2.00	ppb
Tin	118-1	19.81	20.02	19.71	19.85	0.78	ppb
Titanium	47-1	299.35	300.13	299.35	299.61	0.15	ppb
Uranium	238-1	7.69	7.71	7.59	7.67	0.83	ppb
Vanadium	51-2	103.92	104.91	105.46	104.76	0.74	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	3214.94	3209.00	3236.66	3220.20	0.45	ppb
Zirconium	90-1	2.20	2.19	2.14	2.17	1.39	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-19	Instrumnet Name :	P7
Client Sample ID :	MH0QB8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:26:29	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.37	2.12	2.28	2.26	5.66	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:30:02	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50388.12	50899.86	50708.28	50665.42	0.51	ppb
Antimony	121-1	491.51	498.50	498.17	496.06	0.79	ppb
Arsenic	75-2	504.82	505.53	505.78	505.38	0.10	ppb
Barium	135-1	2495.20	2562.35	2562.12	2539.89	1.52	ppb
Barium	137-1	2549.71	2577.78	2570.51	2566.00	0.57	ppb
Beryllium	9-1	509.98	506.58	511.38	509.31	0.48	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	488.92	514.04	510.19	504.38	2.68	ppb
Boron	11-1	501.08	510.86	520.23	510.73	1.87	ppb
Cadmium	111-1	500.17	506.52	504.76	503.82	0.65	ppb
Cadmium	106-1	515.29	518.32	515.78	516.46	0.31	ppb
Cadmium	108-1	512.75	509.36	517.79	513.30	0.83	ppb
Calcium	43-1	252454.11	251873.80	253893.08	252740.33	0.41	ppb
Calcium	44-1	252527.54	252425.37	252977.61	252643.51	0.12	ppb
Chromium	52-2	510.72	513.30	509.68	511.23	0.36	ppb
Cobalt	59-2	499.29	503.59	499.83	500.90	0.47	ppb
Copper	63-2	977.90	982.36	974.31	978.19	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				93		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	127700.88	128895.95	128007.53	128201.46	0.48	ppb
Iron	57-2	128538.68	129422.97	128296.28	128752.64	0.46	ppb
Lead	206-1	496.76	497.15	494.62	496.18	0.27	ppb
Lead	207-1	505.48	502.59	501.38	503.15	0.42	ppb
Lead	208-1	510.36	509.12	509.41	509.63	0.13	ppb
Lithium	6-1				92		%
Magnesium	24-2	260909.67	259779.57	260142.89	260277.38	0.22	ppb
Manganese	55-2	1005.32	1010.29	1008.12	1007.91	0.25	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:30:02	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2539.79	2560.08	2554.56	2551.48	0.41	ppb
Molybdenum	95-1	2544.13	2567.30	2559.05	2556.83	0.46	ppb
Molybdenum	96-1	2543.76	2560.44	2550.93	2551.71	0.33	ppb
Molybdenum	97-1	2542.66	2551.42	2552.82	2548.97	0.22	ppb
Molybdenum	98-1	2547.89	2551.29	2560.30	2553.16	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.17	500.15	496.95	498.09	0.36	ppb
Phosphorus	31-2	10240.12	10271.65	10236.13	10249.30	0.19	ppb
Potassium	39-2	127805.56	129054.15	127908.90	128256.20	0.54	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	487.91	498.59	488.17	491.56	1.24	ppb
Selenium	78-2	491.30	476.62	500.50	489.47	2.46	ppb
Selenium	82-1	493.52	497.01	491.78	494.10	0.54	ppb
Silicon	28-1	529.95	543.89	557.38	543.74	2.52	ppb
Silver	109-1	491.57	494.86	499.85	495.42	0.84	ppb
Silver	107-1	491.03	495.14	494.85	493.68	0.46	ppb
Sodium	23-2	261262.87	259541.71	259693.84	260166.14	0.37	ppb
Strontium	86-1	516.02	518.34	521.28	518.55	0.51	ppb
Strontium	88-1	523.45	528.64	525.89	525.99	0.49	ppb
Sulfur	34-1	9922.96	9983.92	10215.13	10040.67	1.54	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	486.88	489.31	489.87	488.69	0.33	ppb
Thallium	205-1	505.91	506.91	504.75	505.86	0.21	ppb
Tin	118-1	504.88	507.39	511.84	508.04	0.69	ppb
Titanium	47-1	2506.19	2497.06	2515.80	2506.35	0.37	ppb
Uranium	238-1	518.16	520.31	516.79	518.42	0.34	ppb
Vanadium	51-2	510.29	514.22	512.37	512.29	0.38	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	970.97	978.92	963.79	971.23	0.78	ppb
Zirconium	90-1	512.11	513.44	509.16	511.57	0.43	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:30:02	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.33	510.25	505.28	506.62	0.63	ppb

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : CCB033 Instrumnet Name : P7
 Client Sample ID : CCB033 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 13:33:36 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	1.75	1.40	1.63	12.20	ppb
Antimony	121-1	1.48	1.38	1.26	1.38	7.92	ppb
Arsenic	75-2	0.06	0.07	0.08	0.07	12.49	ppb
Barium	135-1	0.11	0.09	0.07	0.09	26.96	ppb
Barium	137-1	0.13	0.11	0.07	0.10	29.96	ppb
Beryllium	9-1	0.07	0.08	0.12	0.09	27.64	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	12.07	10.81	11.58	11.49	5.50	ppb
Boron	11-1	11.97	12.19	10.33	11.50	8.82	ppb
Cadmium	111-1	-0.17	-0.19	-0.26	-0.21		ppb
Cadmium	106-1	-3.05	-3.44	-3.75	-3.42		ppb
Cadmium	108-1	0.09	-0.01	0.07	0.05	101.79	ppb
Calcium	43-1	12.89	9.59	1.61	8.03	72.18	ppb
Calcium	44-1	5.99	2.91	0.71	3.21	82.66	ppb
Chromium	52-2	0.03	0.05	0.00	0.03	77.86	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	72.60	ppb
Copper	63-2	-0.06	-0.06	-0.04	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	7.48	7.08	6.48	7.01	7.21	ppb
Iron	57-2	8.65	6.78	6.83	7.42	14.35	ppb
Lead	206-1	0.16	0.15	0.19	0.16	12.47	ppb
Lead	207-1	0.14	0.19	0.16	0.16	13.45	ppb
Lead	208-1	0.16	0.16	0.16	0.16	1.80	ppb
Lithium	6-1				102		%
Magnesium	24-2	4.67	4.86	4.12	4.55	8.42	ppb
Manganese	55-2	0.04	0.08	0.04	0.05	45.85	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:33:36	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.76	0.71	0.78	10.20	ppb
Molybdenum	95-1	1.01	0.93	0.84	0.93	8.81	ppb
Molybdenum	96-1	1.02	1.01	0.79	0.94	14.21	ppb
Molybdenum	97-1	1.01	0.92	0.88	0.94	7.25	ppb
Molybdenum	98-1	0.99	0.90	0.85	0.91	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	1.95	-11.41	-7.05	-5.50		ppb
Potassium	39-2	9.13	8.63	9.74	9.17	6.06	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	1.14	0.00	0.57	0.57	100.12	ppb
Selenium	78-2	-0.39	1.11	-0.20	0.17	469.42	ppb
Selenium	82-1	0.14	0.04	0.43	0.21	98.96	ppb
Silicon	28-1	-0.98	-1.01	-1.68	-1.22		ppb
Silver	109-1	0.08	0.07	0.06	0.07	13.21	ppb
Silver	107-1	0.08	0.08	0.07	0.08	8.96	ppb
Sodium	23-2	25.06	22.31	19.96	22.45	11.37	ppb
Strontium	86-1	0.05	0.02	0.04	0.03	44.97	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	10.40	ppb
Sulfur	34-1	-579.32	-446.12	-494.25	-506.56		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.15	0.13	0.10	0.13	18.90	ppb
Thallium	205-1	0.14	0.11	0.10	0.11	17.06	ppb
Tin	118-1	0.31	0.29	0.33	0.31	6.00	ppb
Titanium	47-1	0.29	0.13	0.17	0.20	41.47	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.48	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	28.45	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	-0.09	0.08	-0.02	-0.01		ppb
Zirconium	90-1	0.10	0.10	0.09	0.09	9.01	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:33:36	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.12	0.11	9.52	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-20	Instrumnet Name :	P7
Client Sample ID :	MH0QB9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:37:07	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23845.98	23851.44	24186.43	23961.28	0.81	ppb
Antimony	121-1	3.38	3.52	3.42	3.44	2.20	ppb
Arsenic	75-2	37.47	37.55	37.50	37.51	0.10	ppb
Barium	135-1	740.49	743.36	737.62	740.49	0.39	ppb
Barium	137-1	753.08	753.26	751.60	752.65	0.12	ppb
Beryllium	9-1	2.97	2.95	3.03	2.99	1.44	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	34.99	37.60	39.47	37.36	6.03	ppb
Boron	11-1	37.56	38.19	37.86	37.87	0.84	ppb
Cadmium	111-1	17.26	17.42	17.34	17.34	0.45	ppb
Cadmium	106-1	15.15	14.85	12.94	14.31	8.38	ppb
Cadmium	108-1	17.46	16.82	15.96	16.74	4.50	ppb
Calcium	43-1	56857.76	56211.53	56888.61	56652.64	0.67	ppb
Calcium	44-1	58069.52	57731.42	58271.44	58024.13	0.47	ppb
Chromium	52-2	40.59	40.65	41.28	40.84	0.94	ppb
Cobalt	59-2	23.59	23.87	24.06	23.84	1.01	ppb
Copper	63-2	308.15	310.16	314.32	310.87	1.01	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				98		%
Holmium	165-2				93		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	57487.82	57775.42	58501.93	57921.72	0.90	ppb
Iron	57-2	56542.92	56742.19	57259.12	56848.08	0.65	ppb
Lead	206-1	2045.76	2071.38	2053.23	2056.79	0.64	ppb
Lead	207-1	2006.24	2014.86	2003.35	2008.15	0.30	ppb
Lead	208-1	2041.47	2052.25	2044.26	2045.99	0.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	9940.88	9935.52	10087.97	9988.13	0.87	ppb
Manganese	55-2	2311.91	2327.88	2354.81	2331.53	0.93	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-20	Instrumnet Name :	P7
Client Sample ID :	MH0QB9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:37:07	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.96	8.11	7.90	7.99	1.38	ppb
Molybdenum	95-1	3.17	3.21	3.26	3.22	1.34	ppb
Molybdenum	96-1	4.05	3.99	4.09	4.04	1.31	ppb
Molybdenum	97-1	3.21	3.28	3.17	3.22	1.76	ppb
Molybdenum	98-1	3.32	3.26	3.29	3.29	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.79	67.27	68.72	67.60	1.49	ppb
Phosphorus	31-2	3627.91	3718.61	3660.44	3668.99	1.25	ppb
Potassium	39-2	5053.32	5039.60	5097.96	5063.63	0.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	30.84	31.92	23.17	28.64	16.65	ppb
Selenium	78-2	5.76	5.16	4.51	5.14	12.16	ppb
Selenium	82-1	1.33	1.94	2.26	1.84	25.79	ppb
Silicon	28-1	2833.47	2839.81	2925.01	2866.10	1.78	ppb
Silver	109-1	4.87	4.84	4.84	4.85	0.41	ppb
Silver	107-1	4.77	4.87	4.87	4.83	1.19	ppb
Sodium	23-2	631.41	634.24	645.42	637.02	1.16	ppb
Strontium	86-1	291.46	294.45	287.97	291.29	1.11	ppb
Strontium	88-1	294.69	298.22	295.19	296.03	0.65	ppb
Sulfur	34-1	117.02	55.86	94.94	89.27	34.70	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.88	0.87	0.90	0.89	1.78	ppb
Thallium	205-1	0.87	0.88	0.83	0.86	2.84	ppb
Tin	118-1	27.23	27.23	26.95	27.14	0.60	ppb
Titanium	47-1	348.11	349.28	348.36	348.58	0.18	ppb
Uranium	238-1	3.49	3.44	3.45	3.46	0.78	ppb
Vanadium	51-2	90.45	90.99	92.82	91.42	1.36	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	2684.59	2718.23	2752.47	2718.43	1.25	ppb
Zirconium	90-1	3.56	3.59	3.58	3.58	0.46	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-20	Instrumnet Name :	P7
Client Sample ID :	MH0QB9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:37:07	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.67	3.56	3.61	3.62	1.45	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-21	Instrumnet Name :	P7
Client Sample ID :	MH0QC0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:40:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20591.87	20391.18	20231.12	20404.72	0.89	ppb
Antimony	121-1	2.47	2.36	2.42	2.42	2.31	ppb
Arsenic	75-2	27.11	26.40	27.23	26.92	1.68	ppb
Barium	135-1	501.25	498.03	496.41	498.56	0.49	ppb
Barium	137-1	507.28	504.49	501.91	504.56	0.53	ppb
Beryllium	9-1	1.78	1.85	1.85	1.83	2.10	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	14.86	16.50	15.52	15.63	5.29	ppb
Boron	11-1	14.17	15.23	15.15	14.85	3.97	ppb
Cadmium	111-1	13.24	13.15	13.25	13.21	0.40	ppb
Cadmium	106-1	9.05	10.37	8.61	9.35	9.83	ppb
Cadmium	108-1	12.28	13.61	12.28	12.72	6.05	ppb
Calcium	43-1	73298.86	72920.67	72318.84	72846.12	0.68	ppb
Calcium	44-1	75095.71	75039.65	74724.64	74953.33	0.27	ppb
Chromium	52-2	29.33	28.86	28.43	28.87	1.56	ppb
Cobalt	59-2	21.09	20.83	20.47	20.80	1.51	ppb
Copper	63-2	157.72	156.76	155.46	156.65	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	48991.88	48347.38	47892.87	48410.71	1.14	ppb
Iron	57-2	47677.21	47451.66	47378.31	47502.39	0.33	ppb
Lead	206-1	655.47	653.82	649.22	652.83	0.50	ppb
Lead	207-1	629.52	626.96	623.54	626.67	0.48	ppb
Lead	208-1	654.82	652.19	650.04	652.35	0.37	ppb
Lithium	6-1				99		%
Magnesium	24-2	12886.49	12641.06	12607.63	12711.73	1.20	ppb
Manganese	55-2	1444.87	1440.76	1424.54	1436.72	0.75	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-21	Instrumnet Name :	P7
Client Sample ID :	MH0QC0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:40:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.28	5.07	5.15	5.17	2.07	ppb
Molybdenum	95-1	3.59	3.70	3.81	3.70	3.01	ppb
Molybdenum	96-1	3.97	4.14	3.94	4.02	2.64	ppb
Molybdenum	97-1	3.65	3.71	3.54	3.63	2.42	ppb
Molybdenum	98-1	3.83	3.61	3.82	3.75	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.84	51.13	51.39	51.46	0.70	ppb
Phosphorus	31-2	3685.55	3782.90	3704.89	3724.45	1.38	ppb
Potassium	39-2	5312.71	5272.46	5183.14	5256.11	1.26	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	38.18	30.88	35.74	34.93	10.63	ppb
Selenium	78-2	3.68	5.74	6.03	5.15	24.90	ppb
Selenium	82-1	2.32	2.77	1.96	2.35	17.18	ppb
Silicon	28-1	1119.39	1117.73	1085.65	1107.59	1.72	ppb
Silver	109-1	2.81	2.89	2.81	2.84	1.64	ppb
Silver	107-1	2.65	2.75	2.72	2.71	1.95	ppb
Sodium	23-2	452.73	443.18	439.54	445.15	1.53	ppb
Strontium	86-1	240.40	239.49	240.75	240.22	0.27	ppb
Strontium	88-1	244.67	243.24	244.05	243.99	0.29	ppb
Sulfur	34-1	-79.52	-159.41	-99.07	-112.67		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.93	0.92	0.88	0.91	3.24	ppb
Thallium	205-1	0.91	0.91	0.90	0.91	0.56	ppb
Tin	118-1	9.15	9.13	9.15	9.15	0.14	ppb
Titanium	47-1	219.48	217.46	218.91	218.62	0.48	ppb
Uranium	238-1	3.79	3.72	3.70	3.74	1.25	ppb
Vanadium	51-2	86.40	86.43	84.30	85.71	1.42	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	1112.11	1104.10	1099.19	1105.13	0.59	ppb
Zirconium	90-1	1.72	1.72	1.69	1.71	0.95	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-21	Instrumnet Name :	P7
Client Sample ID :	MH0QC0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:40:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.83	1.73	1.72	1.76	3.44	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-22	Instrumnet Name :	P7
Client Sample ID :	MH0QC1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:44:11	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21403.23	21340.74	21155.38	21299.78	0.61	ppb
Antimony	121-1	1.56	1.62	1.64	1.61	2.51	ppb
Arsenic	75-2	24.97	24.45	24.46	24.63	1.20	ppb
Barium	135-1	589.90	588.24	586.12	588.09	0.32	ppb
Barium	137-1	596.20	593.71	595.20	595.04	0.21	ppb
Beryllium	9-1	1.82	1.59	1.77	1.73	6.94	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	10.88	10.03	10.51	10.47	4.11	ppb
Boron	11-1	10.80	11.18	10.81	10.93	1.98	ppb
Cadmium	111-1	2.56	2.65	2.77	2.66	3.92	ppb
Cadmium	106-1	-1.21	-0.79	1.68	-0.11		ppb
Cadmium	108-1	2.54	2.84	2.27	2.55	11.29	ppb
Calcium	43-1	138676.95	139456.35	139454.58	139195.96	0.32	ppb
Calcium	44-1	141662.64	141658.87	141968.00	141763.17	0.13	ppb
Chromium	52-2	26.25	26.02	26.28	26.18	0.53	ppb
Cobalt	59-2	20.82	20.84	20.74	20.80	0.25	ppb
Copper	63-2	66.44	66.76	65.98	66.39	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				97		%
Holmium	165-2				93		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	44232.70	43956.11	43889.21	44026.00	0.41	ppb
Iron	57-2	43289.28	43207.48	43454.54	43317.10	0.29	ppb
Lead	206-1	75.87	73.99	74.46	74.77	1.31	ppb
Lead	207-1	70.17	69.23	69.12	69.50	0.83	ppb
Lead	208-1	72.98	71.79	71.78	72.18	0.96	ppb
Lithium	6-1				97		%
Magnesium	24-2	14243.51	14319.70	14349.91	14304.37	0.38	ppb
Manganese	55-2	896.07	896.15	897.90	896.70	0.12	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-22	Instrumnet Name :	P7
Client Sample ID :	MH0QC1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:44:11	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.47	4.57	4.64	4.56	1.93	ppb
Molybdenum	95-1	3.35	3.31	3.50	3.39	2.98	ppb
Molybdenum	96-1	3.72	3.67	3.67	3.69	0.84	ppb
Molybdenum	97-1	3.28	3.32	3.26	3.29	0.98	ppb
Molybdenum	98-1	3.42	3.31	3.43	3.39	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.93	58.37	58.44	58.25	0.47	ppb
Phosphorus	31-2	3462.64	3505.50	3225.68	3397.94	4.44	ppb
Potassium	39-2	5279.06	5226.67	5250.14	5251.96	0.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	35.40	30.26	35.02	33.56	8.54	ppb
Selenium	78-2	6.49	6.77	6.03	6.43	5.87	ppb
Selenium	82-1	1.63	1.57	2.19	1.79	19.24	ppb
Silicon	28-1	2789.14	2836.47	2845.34	2823.65	1.07	ppb
Silver	109-1	0.55	0.50	0.53	0.53	3.88	ppb
Silver	107-1	0.51	0.51	0.52	0.52	1.43	ppb
Sodium	23-2	524.48	525.44	519.85	523.26	0.57	ppb
Strontium	86-1	268.35	266.98	271.53	268.95	0.87	ppb
Strontium	88-1	273.89	274.06	273.96	273.97	0.03	ppb
Sulfur	34-1	-83.63	-78.48	-105.82	-89.31		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.76	0.70	0.68	0.71	5.67	ppb
Thallium	205-1	0.72	0.70	0.73	0.72	2.06	ppb
Tin	118-1	1.46	1.49	1.43	1.46	2.21	ppb
Titanium	47-1	204.38	202.36	199.01	201.92	1.34	ppb
Uranium	238-1	4.75	4.70	4.66	4.70	0.95	ppb
Vanadium	51-2	95.93	96.77	95.78	96.16	0.55	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	193.32	189.98	189.57	190.96	1.08	ppb
Zirconium	90-1	1.38	1.37	1.45	1.40	3.33	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-22	Instrumnet Name :	P7
Client Sample ID :	MH0QC1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:44:11	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.35	1.50	1.49	1.45	5.86	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-01	Instrumnet Name :	P7
Client Sample ID :	MH0QB5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:47:44	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13687.95	13611.35	13733.52	13677.61	0.45	ppb
Antimony	121-1	10.82	10.47	10.63	10.64	1.66	ppb
Arsenic	75-2	48.59	49.06	47.82	48.49	1.29	ppb
Barium	135-1	528.35	534.67	538.24	533.75	0.94	ppb
Barium	137-1	537.61	545.98	545.40	542.99	0.86	ppb
Beryllium	9-1	1.50	1.64	1.24	1.46	14.07	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	103.32	104.73	105.88	104.65	1.22	ppb
Boron	11-1	99.40	99.95	104.04	101.13	2.50	ppb
Cadmium	111-1	16.00	15.82	15.98	15.94	0.63	ppb
Cadmium	106-1	15.81	13.80	13.40	14.34	9.00	ppb
Cadmium	108-1	18.56	17.85	19.65	18.69	4.84	ppb
Calcium	43-1	132259.51	131877.96	132802.38	132313.28	0.35	ppb
Calcium	44-1	135411.89	134929.93	135978.17	135440.00	0.39	ppb
Chromium	52-2	159.22	159.44	159.68	159.44	0.14	ppb
Cobalt	59-2	20.81	20.72	20.81	20.78	0.26	ppb
Copper	63-2	361.36	358.23	363.26	360.95	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				98		%
Holmium	165-2				94		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	38966.27	38599.11	38857.56	38807.65	0.49	ppb
Iron	57-2	38016.67	38051.84	38570.75	38213.09	0.81	ppb
Lead	206-1	3957.13	3966.47	3956.69	3960.10	0.14	ppb
Lead	207-1	3788.46	3788.37	3781.18	3786.00	0.11	ppb
Lead	208-1	3882.84	3892.74	3889.01	3888.20	0.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	13921.84	13886.15	14022.74	13943.58	0.51	ppb
Manganese	55-2	2345.08	2343.87	2356.64	2348.53	0.30	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-01	Instrumnet Name :	P7
Client Sample ID :	MH0QB5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:47:44	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.93	5.89	6.10	5.97	1.86	ppb
Molybdenum	95-1	6.08	6.14	6.02	6.08	1.02	ppb
Molybdenum	96-1	6.21	6.40	6.07	6.23	2.62	ppb
Molybdenum	97-1	6.07	5.93	5.96	5.99	1.21	ppb
Molybdenum	98-1	6.13	6.04	6.21	6.13	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.51	43.22	43.60	43.44	0.46	ppb
Phosphorus	31-2	4276.45	4205.58	4356.48	4279.50	1.76	ppb
Potassium	39-2	8811.37	8833.43	8845.39	8830.06	0.20	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	29.30	18.81	18.71	22.28	27.33	ppb
Selenium	78-2	4.79	6.08	5.30	5.39	12.10	ppb
Selenium	82-1	3.69	3.61	3.25	3.52	6.63	ppb
Silicon	28-1	3903.86	3869.53	3889.19	3887.53	0.44	ppb
Silver	109-1	5.55	5.67	5.71	5.64	1.43	ppb
Silver	107-1	5.58	5.64	5.70	5.64	1.08	ppb
Sodium	23-2	7038.05	7040.38	7025.20	7034.54	0.12	ppb
Strontium	86-1	559.61	556.28	557.07	557.65	0.31	ppb
Strontium	88-1	572.77	569.32	569.73	570.61	0.33	ppb
Sulfur	34-1	24978.22	24808.28	25023.37	24936.62	0.45	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.42	0.41	0.41	0.41	1.30	ppb
Thallium	205-1	0.40	0.41	0.42	0.41	1.70	ppb
Tin	118-1	24.16	24.06	23.93	24.05	0.48	ppb
Titanium	47-1	310.26	308.47	309.28	309.34	0.29	ppb
Uranium	238-1	2.80	2.80	2.76	2.79	0.91	ppb
Vanadium	51-2	57.67	57.34	58.03	57.68	0.59	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	6554.16	6549.58	6621.26	6575.00	0.61	ppb
Zirconium	90-1	1.14	1.07	1.04	1.08	4.44	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-01	Instrumnet Name :	P7
Client Sample ID :	MH0QB5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:47:44	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.17	1.04	1.00	1.07	8.17	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02	Instrumnet Name :	P7
Client Sample ID :	MH0QB6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:51:16	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13240.39	13281.03	13198.78	13240.07	0.31	ppb
Antimony	121-1	10.66	10.61	10.63	10.63	0.23	ppb
Arsenic	75-2	48.28	47.79	48.36	48.14	0.64	ppb
Barium	135-1	526.51	521.61	520.11	522.74	0.64	ppb
Barium	137-1	534.08	530.01	527.80	530.63	0.60	ppb
Beryllium	9-1	1.56	1.46	1.67	1.56	6.83	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	102.70	109.83	105.58	106.04	3.38	ppb
Boron	11-1	107.27	108.00	110.54	108.60	1.58	ppb
Cadmium	111-1	15.55	15.00	15.21	15.25	1.82	ppb
Cadmium	106-1	13.16	12.61	12.03	12.60	4.51	ppb
Cadmium	108-1	17.28	18.32	18.53	18.04	3.69	ppb
Calcium	43-1	135539.58	134248.30	134296.41	134694.76	0.54	ppb
Calcium	44-1	138496.33	137489.12	137464.71	137816.72	0.43	ppb
Chromium	52-2	154.29	154.80	153.30	154.13	0.50	ppb
Cobalt	59-2	19.72	20.34	20.17	20.08	1.59	ppb
Copper	63-2	364.98	365.73	364.70	365.13	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	37747.59	37838.75	37820.66	37802.33	0.13	ppb
Iron	57-2	37259.06	37137.10	37190.50	37195.55	0.16	ppb
Lead	206-1	3947.23	3901.96	3884.37	3911.19	0.83	ppb
Lead	207-1	3775.55	3716.95	3713.11	3735.21	0.94	ppb
Lead	208-1	3877.39	3814.76	3824.53	3838.90	0.88	ppb
Lithium	6-1				95		%
Magnesium	24-2	13990.57	14090.77	14033.75	14038.36	0.36	ppb
Manganese	55-2	2284.52	2303.95	2285.38	2291.28	0.48	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02	Instrumnet Name :	P7
Client Sample ID :	MH0QB6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:51:16	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.90	5.78	5.45	5.71	4.10	ppb
Molybdenum	95-1	6.08	6.08	5.91	6.02	1.66	ppb
Molybdenum	96-1	6.00	6.25	6.04	6.10	2.27	ppb
Molybdenum	97-1	6.11	5.75	6.08	5.98	3.31	ppb
Molybdenum	98-1	5.98	5.92	6.05	5.98	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.71	43.02	43.30	43.01	0.68	ppb
Phosphorus	31-2	4711.33	4607.75	4657.76	4658.95	1.11	ppb
Potassium	39-2	9909.94	9999.47	9890.89	9933.43	0.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	14.51	17.72	19.01	17.08	13.57	ppb
Selenium	78-2	5.60	6.37	5.06	5.68	11.59	ppb
Selenium	82-1	3.38	3.68	3.11	3.39	8.37	ppb
Silicon	28-1	3759.27	3720.29	3732.58	3737.38	0.53	ppb
Silver	109-1	5.62	5.64	5.70	5.65	0.70	ppb
Silver	107-1	5.60	5.64	5.50	5.58	1.31	ppb
Sodium	23-2	8009.40	7966.56	7963.06	7979.67	0.32	ppb
Strontium	86-1	592.44	583.34	579.91	585.23	1.11	ppb
Strontium	88-1	600.10	596.62	597.11	597.95	0.31	ppb
Sulfur	34-1	26529.87	26221.62	26353.23	26368.24	0.59	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.38	0.41	0.39	0.39	4.23	ppb
Thallium	205-1	0.40	0.38	0.35	0.38	6.09	ppb
Tin	118-1	23.10	22.87	22.58	22.85	1.15	ppb
Titanium	47-1	289.06	286.64	286.93	287.54	0.46	ppb
Uranium	238-1	2.72	2.68	2.63	2.68	1.74	ppb
Vanadium	51-2	56.76	56.55	56.77	56.69	0.21	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	6282.23	6355.54	6348.17	6328.65	0.64	ppb
Zirconium	90-1	0.93	0.94	1.03	0.97	5.64	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02	Instrumnet Name :	P7
Client Sample ID :	MH0QB6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:51:16	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	1.03	1.02	0.99	6.08	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0QB6L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-13 13:54:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	1.03	0.34	0.89	55.21	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	14.30	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	140.09	ppb
Barium	135-1	0.02	0.03	0.02	0.02	22.60	ppb
Barium	137-1	0.02	0.02	0.03	0.02	43.07	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	5.29	4.98	4.49	4.92	8.19	ppb
Boron	11-1	4.91	5.29	4.58	4.93	7.20	ppb
Cadmium	111-1	-0.17	-0.31	-0.26	-0.25		ppb
Cadmium	106-1	-2.32	-4.33	-3.72	-3.46		ppb
Cadmium	108-1	-0.03	-0.06	-0.03	-0.04		ppb
Calcium	43-1	13.57	6.97	4.91	8.48	53.37	ppb
Calcium	44-1	-1.17	0.99	0.17	0.00		ppb
Chromium	52-2	0.01	-0.03	-0.04	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.07	-0.08	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				90		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	4.49	4.22	4.16	4.29	4.03	ppb
Iron	57-2	4.15	5.55	5.89	5.20	17.76	ppb
Lead	206-1	0.29	0.27	0.24	0.27	10.20	ppb
Lead	207-1	0.25	0.24	0.21	0.23	9.39	ppb
Lead	208-1	0.27	0.25	0.23	0.25	7.88	ppb
Lithium	6-1				92		%
Magnesium	24-2	-0.52	-0.65	1.01	-0.05		ppb
Manganese	55-2	0.10	0.09	0.11	0.10	14.45	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0QB6L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-13 13:54:49	DataFile Name :	051SMPL.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	0.03	0.03	0.02	0.03	18.83	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	24.76	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	19.62	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	23.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-8.10	-5.90	25.58	3.86	487.95	ppb
Potassium	39-2	2.82	5.66	4.13	4.20	33.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.35	0.24	0.34	0.31	19.29	ppb
Selenium	82-1	0.15	0.40	0.16	0.24	59.11	ppb
Silicon	28-1	-2.24	-1.85	-1.73	-1.94		ppb
Silver	109-1	0.07	0.06	0.04	0.06	22.74	ppb
Silver	107-1	0.06	0.07	0.06	0.06	9.88	ppb
Sodium	23-2	9.30	7.51	8.16	8.32	10.93	ppb
Strontium	86-1	0.01	0.03	-0.01	0.01	195.21	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	14.36	ppb
Sulfur	34-1	-915.76	-858.88	-809.04	-861.23		ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.05	0.08	0.06	27.50	ppb
Titanium	47-1	0.05	0.04	0.04	0.04	16.87	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	0.63	0.64	0.70	0.66	5.98	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0QB6L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-13 13:54:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	1144.13	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-03	Instrumnet Name :	P7
Client Sample ID :	MH0QB6D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:58:20	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13419.71	13399.39	13455.83	13424.98	0.21	ppb
Antimony	121-1	30.88	30.48	30.20	30.52	1.11	ppb
Arsenic	75-2	54.85	55.79	54.68	55.11	1.09	ppb
Barium	135-1	925.49	915.01	906.77	915.76	1.02	ppb
Barium	137-1	935.49	930.68	913.10	926.42	1.27	ppb
Beryllium	9-1	11.71	11.48	11.96	11.72	2.06	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	100.29	106.66	108.75	105.23	4.19	ppb
Boron	11-1	102.08	103.43	109.40	104.97	3.71	ppb
Cadmium	111-1	25.79	25.48	25.31	25.53	0.96	ppb
Cadmium	106-1	22.77	21.54	20.71	21.68	4.79	ppb
Cadmium	108-1	28.44	26.10	27.68	27.41	4.35	ppb
Calcium	43-1	132929.18	133053.93	133066.20	133016.44	0.06	ppb
Calcium	44-1	136194.15	136321.26	135471.28	135995.56	0.34	ppb
Chromium	52-2	192.63	192.59	192.58	192.60	0.02	ppb
Cobalt	59-2	125.40	126.71	126.29	126.13	0.53	ppb
Copper	63-2	407.42	415.33	412.09	411.62	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				97		%
Holmium	165-2				94		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	37417.95	37406.76	37201.41	37342.04	0.33	ppb
Iron	57-2	36984.14	36793.25	36947.41	36908.27	0.27	ppb
Lead	206-1	3912.93	3880.01	3849.48	3880.80	0.82	ppb
Lead	207-1	3736.47	3706.21	3689.54	3710.74	0.64	ppb
Lead	208-1	3841.07	3801.03	3786.97	3809.69	0.74	ppb
Lithium	6-1				93		%
Magnesium	24-2	13794.34	13725.71	13738.01	13752.69	0.27	ppb
Manganese	55-2	2354.69	2354.24	2362.17	2357.04	0.19	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-03	Instrumnet Name :	P7
Client Sample ID :	MH0QB6D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:58:20	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.63	5.66	5.55	5.61	1.07	ppb
Molybdenum	95-1	5.95	6.04	5.87	5.95	1.43	ppb
Molybdenum	96-1	6.10	6.11	6.07	6.10	0.37	ppb
Molybdenum	97-1	5.87	5.70	5.86	5.81	1.61	ppb
Molybdenum	98-1	6.02	5.83	5.93	5.93	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	146.76	148.98	148.45	148.06	0.78	ppb
Phosphorus	31-2	4488.77	4695.41	4635.96	4606.71	2.31	ppb
Potassium	39-2	9790.81	9714.45	9734.27	9746.51	0.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	34.97	28.63	38.97	34.19	15.25	ppb
Selenium	78-2	26.66	27.74	25.26	26.56	4.69	ppb
Selenium	82-1	23.81	22.85	23.20	23.29	2.08	ppb
Silicon	28-1	3721.63	3703.63	3700.33	3708.53	0.31	ppb
Silver	109-1	16.03	15.80	15.64	15.82	1.24	ppb
Silver	107-1	15.72	15.62	15.46	15.60	0.83	ppb
Sodium	23-2	7836.13	7765.31	7765.25	7788.90	0.53	ppb
Strontium	86-1	583.17	578.58	577.43	579.73	0.52	ppb
Strontium	88-1	592.31	588.96	589.58	590.28	0.30	ppb
Sulfur	34-1	26080.53	26474.96	26176.69	26244.06	0.78	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	9.99	9.80	9.91	9.90	1.00	ppb
Thallium	205-1	10.06	9.81	9.77	9.88	1.58	ppb
Tin	118-1	23.01	22.87	22.53	22.80	1.07	ppb
Titanium	47-1	286.74	285.00	282.80	284.85	0.69	ppb
Uranium	238-1	2.73	2.66	2.58	2.66	2.79	ppb
Vanadium	51-2	158.21	157.86	159.65	158.57	0.60	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	6363.30	6376.59	6361.55	6367.15	0.13	ppb
Zirconium	90-1	1.00	0.98	0.99	0.99	1.17	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-03	Instrumnet Name :	P7
Client Sample ID :	MH0QB6D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:58:20	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	0.93	0.84	0.90	5.69	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-04	Instrumnet Name :	P7
Client Sample ID :	MH0QB6S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:01:52	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8623.54	8575.34	8566.80	8588.56	0.36	ppb
Antimony	121-1	22.66	22.68	22.87	22.74	0.50	ppb
Arsenic	75-2	46.53	44.82	45.71	45.69	1.87	ppb
Barium	135-1	532.07	531.51	532.78	532.12	0.12	ppb
Barium	137-1	540.82	542.55	536.86	540.08	0.54	ppb
Beryllium	9-1	11.05	10.84	11.15	11.01	1.42	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	142.19	145.27	153.49	146.98	3.97	ppb
Boron	11-1	140.80	147.43	147.34	145.19	2.62	ppb
Cadmium	111-1	19.40	19.57	18.81	19.26	2.07	ppb
Cadmium	106-1	13.86	13.98	13.61	13.82	1.36	ppb
Cadmium	108-1	18.30	18.00	19.13	18.48	3.17	ppb
Calcium	43-1	154501.72	153594.65	154478.79	154191.72	0.34	ppb
Calcium	44-1	157497.27	156595.49	157102.44	157065.06	0.29	ppb
Chromium	52-2	132.12	130.06	131.66	131.28	0.82	ppb
Cobalt	59-2	113.14	112.29	113.35	112.93	0.50	ppb
Copper	63-2	308.18	304.26	306.34	306.26	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	26841.58	26621.77	26566.14	26676.50	0.55	ppb
Iron	57-2	26129.96	26251.63	26249.91	26210.50	0.27	ppb
Lead	206-1	1833.43	1830.22	1849.65	1837.77	0.57	ppb
Lead	207-1	1768.09	1781.57	1789.91	1779.86	0.62	ppb
Lead	208-1	1811.98	1820.01	1830.18	1820.72	0.50	ppb
Lithium	6-1				93		%
Magnesium	24-2	15707.36	15464.36	15542.15	15571.29	0.80	ppb
Manganese	55-2	1728.82	1721.14	1726.47	1725.48	0.23	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-04	Instrumnet Name :	P7
Client Sample ID :	MH0QB6S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:01:52	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.82	3.84	3.93	3.86	1.56	ppb
Molybdenum	95-1	4.82	4.80	4.90	4.84	1.11	ppb
Molybdenum	96-1	4.77	4.61	4.77	4.72	1.92	ppb
Molybdenum	97-1	4.74	4.86	4.97	4.85	2.34	ppb
Molybdenum	98-1	4.85	4.87	5.02	4.91	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	145.24	142.51	142.00	143.25	1.22	ppb
Phosphorus	31-2	9024.11	8666.12	8937.39	8875.88	2.10	ppb
Potassium	39-2	20696.46	20468.65	20403.05	20522.72	0.75	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	27.85	28.18	30.47	28.84	4.94	ppb
Selenium	78-2	19.50	20.16	21.03	20.23	3.79	ppb
Selenium	82-1	19.95	19.89	19.72	19.85	0.60	ppb
Silicon	28-1	4101.54	4096.74	4130.85	4109.71	0.45	ppb
Silver	109-1	14.72	14.62	14.56	14.63	0.55	ppb
Silver	107-1	14.58	14.66	14.59	14.61	0.31	ppb
Sodium	23-2	18239.16	17918.16	18029.80	18062.37	0.90	ppb
Strontium	86-1	871.64	884.32	877.19	877.72	0.72	ppb
Strontium	88-1	886.32	894.06	895.17	891.85	0.54	ppb
Sulfur	34-1	47584.79	47762.48	47731.68	47692.98	0.20	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	8.44	8.41	8.43	8.42	0.20	ppb
Thallium	205-1	8.63	8.52	8.55	8.57	0.66	ppb
Tin	118-1	12.90	13.08	12.74	12.91	1.34	ppb
Titanium	47-1	42.29	40.89	42.46	41.88	2.05	ppb
Uranium	238-1	1.70	1.67	1.70	1.69	1.11	ppb
Vanadium	51-2	140.41	138.20	139.36	139.32	0.80	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	2337.19	2318.81	2344.99	2333.66	0.58	ppb
Zirconium	90-1	0.39	0.37	0.30	0.35	13.77	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-04	Instrumnet Name :	P7
Client Sample ID :	MH0QB6S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:01:52	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.31	0.33	0.33	8.25	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-05	Instrumnet Name :	P7
Client Sample ID :	MH0QB7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:05:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5869.16	5883.79	5902.56	5885.17	0.28	ppb
Antimony	121-1	6.30	6.33	6.24	6.29	0.75	ppb
Arsenic	75-2	13.40	12.71	13.52	13.21	3.32	ppb
Barium	135-1	95.80	95.47	96.10	95.79	0.33	ppb
Barium	137-1	96.97	96.59	96.97	96.85	0.23	ppb
Beryllium	9-1	0.72	0.83	0.67	0.74	11.26	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	85.53	86.21	93.10	88.28	4.74	ppb
Boron	11-1	86.28	87.81	92.98	89.02	3.94	ppb
Cadmium	111-1	5.08	4.87	5.03	4.99	2.10	ppb
Cadmium	106-1	2.58	0.48	1.15	1.40	76.33	ppb
Cadmium	108-1	5.85	5.18	5.28	5.44	6.64	ppb
Calcium	43-1	248665.67	246705.12	248478.20	247949.66	0.44	ppb
Calcium	44-1	249264.07	247589.83	249315.57	248723.16	0.39	ppb
Chromium	52-2	35.35	35.69	35.50	35.51	0.49	ppb
Cobalt	59-2	8.93	8.97	9.06	8.99	0.75	ppb
Copper	63-2	84.24	84.76	85.31	84.77	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	14130.22	14077.27	14045.65	14084.38	0.30	ppb
Iron	57-2	13966.25	13920.82	13866.07	13917.71	0.36	ppb
Lead	206-1	1244.93	1249.88	1241.56	1245.46	0.34	ppb
Lead	207-1	1196.39	1193.63	1188.87	1192.96	0.32	ppb
Lead	208-1	1227.27	1224.89	1222.63	1224.93	0.19	ppb
Lithium	6-1				89		%
Magnesium	24-2	11428.84	11420.68	11452.81	11434.11	0.15	ppb
Manganese	55-2	704.47	702.94	704.87	704.09	0.14	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-05	Instrumnet Name :	P7
Client Sample ID :	MH0QB7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:05:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.29	2.85	2.83	2.99	8.66	ppb
Molybdenum	95-1	2.31	2.32	2.28	2.30	0.91	ppb
Molybdenum	96-1	2.48	2.44	2.41	2.44	1.36	ppb
Molybdenum	97-1	2.41	2.09	2.35	2.29	7.43	ppb
Molybdenum	98-1	2.26	2.29	2.34	2.30	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.97	14.42	14.21	14.20	1.57	ppb
Phosphorus	31-2	1270.83	1380.69	1373.98	1341.83	4.59	ppb
Potassium	39-2	2784.32	2782.13	2776.77	2781.07	0.14	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	6.43	16.29	9.33	10.68	47.42	ppb
Selenium	78-2	2.70	1.60	3.65	2.65	38.68	ppb
Selenium	82-1	1.74	1.70	1.10	1.51	23.85	ppb
Silicon	28-1	3774.56	3752.53	3755.26	3760.79	0.32	ppb
Silver	109-1	2.01	1.99	1.97	1.99	0.92	ppb
Silver	107-1	1.99	1.98	1.95	1.97	1.13	ppb
Sodium	23-2	5673.13	5672.76	5663.68	5669.86	0.09	ppb
Strontium	86-1	1541.60	1535.39	1552.83	1543.27	0.57	ppb
Strontium	88-1	1553.54	1555.03	1567.09	1558.55	0.48	ppb
Sulfur	34-1	142757.00	141836.16	142048.00	142213.72	0.34	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.13	0.14	0.12	0.13	7.09	ppb
Thallium	205-1	0.13	0.11	0.13	0.12	7.92	ppb
Tin	118-1	13.24	12.81	12.97	13.00	1.66	ppb
Titanium	47-1	278.83	278.84	281.21	279.63	0.49	ppb
Uranium	238-1	1.30	1.27	1.28	1.29	1.17	ppb
Vanadium	51-2	23.27	23.37	23.40	23.35	0.30	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	2084.93	2091.30	2109.33	2095.19	0.60	ppb
Zirconium	90-1	0.83	1.00	0.98	0.94	9.94	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-05	Instrumnet Name :	P7
Client Sample ID :	MH0QB7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:05:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.04	0.87	0.90	0.93	9.90	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-06	Instrumnet Name :	P7
Client Sample ID :	MH0QF2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:08:53	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8239.63	8217.67	8329.24	8262.18	0.72	ppb
Antimony	121-1	9.23	9.36	9.31	9.30	0.73	ppb
Arsenic	75-2	13.48	13.40	13.70	13.53	1.17	ppb
Barium	135-1	402.33	407.20	403.17	404.23	0.64	ppb
Barium	137-1	410.09	407.63	408.88	408.87	0.30	ppb
Beryllium	9-1	0.79	0.87	0.89	0.85	6.09	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	82.45	84.33	86.58	84.45	2.45	ppb
Boron	11-1	83.71	84.54	84.44	84.23	0.54	ppb
Cadmium	111-1	4.45	4.39	4.42	4.42	0.69	ppb
Cadmium	106-1	3.00	2.98	3.53	3.17	9.94	ppb
Cadmium	108-1	6.60	6.83	6.86	6.76	2.11	ppb
Calcium	43-1	135762.89	135460.76	135619.63	135614.43	0.11	ppb
Calcium	44-1	137807.96	137922.19	138875.27	138201.81	0.42	ppb
Chromium	52-2	68.11	69.20	69.17	68.83	0.90	ppb
Cobalt	59-2	7.81	7.80	7.89	7.84	0.66	ppb
Copper	63-2	236.04	237.27	239.43	237.58	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				96		%
Holmium	165-2				91		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	21018.05	21102.45	21067.46	21062.65	0.20	ppb
Iron	57-2	20672.54	20799.87	20823.66	20765.35	0.39	ppb
Lead	206-1	307.58	307.90	307.29	307.59	0.10	ppb
Lead	207-1	292.20	291.02	292.78	292.00	0.31	ppb
Lead	208-1	302.00	301.57	301.05	301.54	0.16	ppb
Lithium	6-1				90		%
Magnesium	24-2	11684.60	11796.94	11829.30	11770.28	0.65	ppb
Manganese	55-2	1154.38	1151.43	1163.02	1156.28	0.52	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-06	Instrumnet Name :	P7
Client Sample ID :	MH0QF2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:08:53	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.98	17.84	17.36	17.73	1.83	ppb
Molybdenum	95-1	5.24	5.29	5.31	5.28	0.75	ppb
Molybdenum	96-1	6.90	7.01	6.98	6.97	0.85	ppb
Molybdenum	97-1	5.17	5.31	5.27	5.25	1.35	ppb
Molybdenum	98-1	5.35	5.26	5.29	5.30	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.66	55.40	55.37	55.47	0.29	ppb
Phosphorus	31-2	5915.43	5984.62	6078.25	5992.77	1.36	ppb
Potassium	39-2	27722.80	28075.77	28111.64	27970.07	0.77	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	13.33	12.13	17.88	14.44	21.00	ppb
Selenium	78-2	5.35	3.30	3.01	3.89	32.88	ppb
Selenium	82-1	1.42	1.74	2.03	1.73	17.43	ppb
Silicon	28-1	1018.81	1028.81	1032.03	1026.55	0.67	ppb
Silver	109-1	2.07	2.01	2.08	2.05	1.91	ppb
Silver	107-1	2.07	2.15	2.01	2.08	3.61	ppb
Sodium	23-2	56946.23	56940.44	57104.77	56997.15	0.16	ppb
Strontium	86-1	560.69	555.53	560.75	558.99	0.54	ppb
Strontium	88-1	563.88	564.13	567.27	565.09	0.33	ppb
Sulfur	34-1	12072.05	11985.62	11991.71	12016.46	0.40	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.19	0.16	0.18	0.18	10.01	ppb
Thallium	205-1	0.17	0.16	0.16	0.16	2.20	ppb
Tin	118-1	11.67	11.79	11.77	11.74	0.56	ppb
Titanium	47-1	292.57	294.69	294.13	293.80	0.37	ppb
Uranium	238-1	2.21	2.24	2.24	2.23	0.67	ppb
Vanadium	51-2	36.27	35.65	36.16	36.03	0.91	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	2016.75	2028.55	2037.28	2027.53	0.51	ppb
Zirconium	90-1	9.87	9.08	8.73	9.23	6.33	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-06	Instrumnet Name :	P7
Client Sample ID :	MH0QF2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:08:53	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.82	9.08	9.16	9.02	1.95	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-07	Instrumnet Name :	P7
Client Sample ID :	MH0QF3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:12:25	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8635.27	8607.55	8651.72	8631.52	0.26	ppb
Antimony	121-1	14.58	14.11	14.30	14.33	1.63	ppb
Arsenic	75-2	13.52	14.25	14.35	14.04	3.19	ppb
Barium	135-1	477.22	473.78	468.15	473.05	0.97	ppb
Barium	137-1	481.66	480.35	475.52	479.18	0.67	ppb
Beryllium	9-1	0.85	0.79	0.90	0.85	6.18	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	83.98	80.58	81.11	81.89	2.24	ppb
Boron	11-1	84.24	85.68	85.19	85.04	0.87	ppb
Cadmium	111-1	4.75	4.51	4.61	4.62	2.66	ppb
Cadmium	106-1	3.92	2.49	4.05	3.49	24.94	ppb
Cadmium	108-1	6.62	7.14	6.50	6.75	5.04	ppb
Calcium	43-1	97601.98	97938.48	97745.58	97762.02	0.17	ppb
Calcium	44-1	99659.85	99896.74	99681.99	99746.19	0.13	ppb
Chromium	52-2	74.26	74.78	74.34	74.46	0.38	ppb
Cobalt	59-2	8.73	8.79	8.78	8.77	0.37	ppb
Copper	63-2	218.48	219.05	218.82	218.79	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	22646.19	22495.74	22485.65	22542.53	0.40	ppb
Iron	57-2	22053.20	22172.51	22130.58	22118.76	0.27	ppb
Lead	206-1	359.40	358.98	356.32	358.23	0.47	ppb
Lead	207-1	341.41	340.03	338.05	339.83	0.50	ppb
Lead	208-1	352.19	350.57	349.86	350.87	0.34	ppb
Lithium	6-1				92		%
Magnesium	24-2	10236.33	10273.78	10206.38	10238.83	0.33	ppb
Manganese	55-2	1223.10	1218.68	1221.41	1221.06	0.18	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-07	Instrumnet Name :	P7
Client Sample ID :	MH0QF3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:12:25	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.13	13.43	14.12	13.56	3.72	ppb
Molybdenum	95-1	5.77	5.72	5.74	5.74	0.47	ppb
Molybdenum	96-1	6.63	6.58	6.57	6.59	0.46	ppb
Molybdenum	97-1	5.77	5.50	5.70	5.66	2.45	ppb
Molybdenum	98-1	5.87	5.78	5.90	5.85	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.10	38.70	39.57	39.12	1.12	ppb
Phosphorus	31-2	6100.31	6044.72	6042.97	6062.67	0.54	ppb
Potassium	39-2	32086.62	32091.40	32023.03	32067.02	0.12	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	9.80	12.12	11.53	11.15	10.83	ppb
Selenium	78-2	3.10	1.85	3.87	2.94	34.55	ppb
Selenium	82-1	2.34	2.24	2.80	2.46	12.00	ppb
Silicon	28-1	896.42	936.09	934.77	922.43	2.44	ppb
Silver	109-1	2.07	2.19	2.12	2.13	2.99	ppb
Silver	107-1	2.05	2.10	2.11	2.09	1.75	ppb
Sodium	23-2	81944.23	82154.45	81799.43	81966.04	0.22	ppb
Strontium	86-1	600.02	602.18	596.76	599.65	0.45	ppb
Strontium	88-1	611.22	609.78	607.59	609.53	0.30	ppb
Sulfur	34-1	17410.35	17477.14	17436.14	17441.21	0.19	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.18	0.16	0.16	0.17	4.94	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	1.68	ppb
Tin	118-1	15.57	15.32	15.45	15.45	0.83	ppb
Titanium	47-1	295.41	295.11	290.64	293.72	0.91	ppb
Uranium	238-1	2.79	2.82	2.80	2.80	0.55	ppb
Vanadium	51-2	33.84	33.90	33.59	33.78	0.50	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	3482.34	3484.40	3443.37	3470.03	0.67	ppb
Zirconium	90-1	6.00	5.93	5.64	5.85	3.26	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-07	Instrumnet Name :	P7
Client Sample ID :	MH0QF3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:12:25	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.81	5.86	6.21	5.96	3.67	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-08	Instrumnet Name :	P7
Client Sample ID :	MH0QF4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:15:56	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22700.24	22846.41	22694.93	22747.19	0.38	ppb
Antimony	121-1	652.86	654.99	655.31	654.39	0.20	ppb
Arsenic	75-2	13.00	12.80	12.66	12.82	1.33	ppb
Barium	135-1	441.23	441.01	437.41	439.88	0.49	ppb
Barium	137-1	444.51	444.18	445.16	444.61	0.11	ppb
Beryllium	9-1	0.95	0.83	0.94	0.91	7.56	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	76.13	78.94	79.70	78.26	2.41	ppb
Boron	11-1	77.45	77.09	79.05	77.86	1.34	ppb
Cadmium	111-1	3.81	3.79	3.77	3.79	0.51	ppb
Cadmium	106-1	1.41	2.15	0.78	1.44	47.49	ppb
Cadmium	108-1	6.14	5.60	5.11	5.62	9.12	ppb
Calcium	43-1	74111.98	73754.57	73042.20	73636.25	0.74	ppb
Calcium	44-1	75764.26	75152.08	75017.70	75311.35	0.53	ppb
Chromium	52-2	82.38	81.67	81.96	82.00	0.43	ppb
Cobalt	59-2	8.65	8.87	8.72	8.75	1.31	ppb
Copper	63-2	279.09	280.61	279.90	279.87	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	26132.68	26307.11	26212.51	26217.43	0.33	ppb
Iron	57-2	25674.66	25837.06	25860.89	25790.87	0.39	ppb
Lead	206-1	335.58	333.79	332.30	333.89	0.49	ppb
Lead	207-1	320.71	315.89	315.97	317.52	0.87	ppb
Lead	208-1	330.92	327.33	326.00	328.08	0.78	ppb
Lithium	6-1				92		%
Magnesium	24-2	9369.60	9402.56	9376.84	9383.00	0.18	ppb
Manganese	55-2	1239.85	1240.85	1231.74	1237.48	0.40	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-08	Instrumnet Name :	P7
Client Sample ID :	MH0QF4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:15:56	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.63	14.05	14.42	14.37	2.04	ppb
Molybdenum	95-1	4.57	4.59	4.42	4.53	1.98	ppb
Molybdenum	96-1	5.73	5.84	5.77	5.78	0.91	ppb
Molybdenum	97-1	4.33	4.44	4.54	4.44	2.40	ppb
Molybdenum	98-1	4.53	4.46	4.37	4.45	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.54	65.37	66.62	66.18	1.06	ppb
Phosphorus	31-2	4064.54	4118.64	3927.02	4036.73	2.45	ppb
Potassium	39-2	9316.70	9346.67	9331.39	9331.59	0.16	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	8.09	9.25	7.49	8.27	10.79	ppb
Selenium	78-2	1.96	2.63	2.62	2.40	16.03	ppb
Selenium	82-1	1.50	1.77	1.55	1.60	8.81	ppb
Silicon	28-1	1783.34	1780.05	1822.30	1795.23	1.31	ppb
Silver	109-1	1.81	1.74	1.86	1.80	3.21	ppb
Silver	107-1	1.74	1.79	1.79	1.77	1.39	ppb
Sodium	23-2	62683.75	62483.49	62579.68	62582.31	0.16	ppb
Strontium	86-1	557.40	557.53	561.81	558.91	0.45	ppb
Strontium	88-1	565.61	566.14	567.09	566.28	0.13	ppb
Sulfur	34-1	16294.98	16076.84	16069.19	16147.00	0.79	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.23	0.22	0.21	0.22	5.07	ppb
Thallium	205-1	0.23	0.23	0.21	0.22	4.26	ppb
Tin	118-1	17.25	17.16	17.20	17.20	0.27	ppb
Titanium	47-1	303.13	301.14	303.51	302.59	0.42	ppb
Uranium	238-1	2.34	2.30	2.32	2.32	0.99	ppb
Vanadium	51-2	33.44	33.02	33.95	33.47	1.40	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	2102.34	2085.76	2085.71	2091.27	0.46	ppb
Zirconium	90-1	6.85	6.78	6.73	6.79	0.92	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-08	Instrumnet Name :	P7
Client Sample ID :	MH0QF4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:15:56	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.02	6.87	6.99	6.96	1.14	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-09	Instrumnet Name :	P7
Client Sample ID :	MH0QF5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:19:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10425.72	10519.05	10291.56	10412.11	1.10	ppb
Antimony	121-1	6.00	6.05	6.05	6.03	0.52	ppb
Arsenic	75-2	20.85	21.05	20.82	20.91	0.60	ppb
Barium	135-1	395.73	398.67	396.56	396.99	0.38	ppb
Barium	137-1	399.36	399.90	399.58	399.61	0.07	ppb
Beryllium	9-1	0.77	1.02	0.89	0.89	13.98	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	81.55	83.74	85.24	83.51	2.22	ppb
Boron	11-1	83.39	85.89	90.95	86.75	4.44	ppb
Cadmium	111-1	4.71	4.40	4.52	4.55	3.47	ppb
Cadmium	106-1	3.31	1.43	2.45	2.40	39.22	ppb
Cadmium	108-1	6.16	6.58	6.02	6.25	4.60	ppb
Calcium	43-1	79535.41	79486.56	79118.43	79380.13	0.29	ppb
Calcium	44-1	81730.53	81425.77	81494.64	81550.32	0.20	ppb
Chromium	52-2	70.01	69.83	69.07	69.64	0.72	ppb
Cobalt	59-2	10.57	10.44	10.48	10.50	0.62	ppb
Copper	63-2	271.34	271.74	270.94	271.34	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	22899.71	22943.63	22706.00	22849.78	0.55	ppb
Iron	57-2	22487.82	22566.83	22327.14	22460.60	0.54	ppb
Lead	206-1	454.75	456.23	451.58	454.19	0.52	ppb
Lead	207-1	427.98	430.28	423.53	427.27	0.80	ppb
Lead	208-1	452.61	452.35	447.77	450.91	0.60	ppb
Lithium	6-1				92		%
Magnesium	24-2	10625.25	10615.09	10595.49	10611.94	0.14	ppb
Manganese	55-2	1047.07	1049.19	1040.98	1045.75	0.41	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-09	Instrumnet Name :	P7
Client Sample ID :	MH0QF5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:19:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.83	7.93	7.79	7.85	0.92	ppb
Molybdenum	95-1	4.57	4.36	4.43	4.45	2.47	ppb
Molybdenum	96-1	4.91	4.96	5.05	4.97	1.44	ppb
Molybdenum	97-1	4.31	4.72	4.30	4.44	5.39	ppb
Molybdenum	98-1	4.51	4.42	4.43	4.45	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.57	40.82	41.16	41.18	0.92	ppb
Phosphorus	31-2	6587.40	6727.65	6708.40	6674.48	1.14	ppb
Potassium	39-2	14062.83	14039.95	13925.71	14009.50	0.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	13.14	18.91	10.90	14.32	28.84	ppb
Selenium	78-2	5.62	5.83	5.56	5.67	2.53	ppb
Selenium	82-1	4.10	4.17	4.40	4.22	3.72	ppb
Silicon	28-1	1094.74	1079.91	1083.88	1086.18	0.71	ppb
Silver	109-1	5.97	6.02	6.00	6.00	0.44	ppb
Silver	107-1	5.84	5.86	6.02	5.91	1.66	ppb
Sodium	23-2	89295.41	89645.64	88941.20	89294.08	0.39	ppb
Strontium	86-1	275.33	274.95	273.88	274.72	0.27	ppb
Strontium	88-1	280.13	282.24	278.84	280.40	0.61	ppb
Sulfur	34-1	32727.66	32901.26	32346.99	32658.64	0.87	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.29	0.24	0.24	0.26	10.62	ppb
Thallium	205-1	0.25	0.25	0.26	0.25	4.12	ppb
Tin	118-1	441.22	443.93	441.04	442.06	0.37	ppb
Titanium	47-1	151.30	150.77	150.44	150.84	0.29	ppb
Uranium	238-1	2.61	2.60	2.62	2.61	0.38	ppb
Vanadium	51-2	38.68	39.38	38.95	39.00	0.90	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	1780.82	1800.22	1778.92	1786.65	0.66	ppb
Zirconium	90-1	2.99	2.99	2.89	2.95	2.01	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-09	Instrumnet Name :	P7
Client Sample ID :	MH0QF5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:19:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.29	3.12	2.79	3.06	8.33	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-10	Instrumnet Name :	P7
Client Sample ID :	MH0QF6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:23:01	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8967.79	9086.01	8971.50	9008.43	0.75	ppb
Antimony	121-1	5.31	5.25	5.41	5.32	1.48	ppb
Arsenic	75-2	20.30	20.62	21.41	20.78	2.75	ppb
Barium	135-1	318.54	316.92	321.00	318.82	0.65	ppb
Barium	137-1	322.24	323.25	323.67	323.05	0.23	ppb
Beryllium	9-1	0.62	0.73	0.66	0.67	8.45	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	182.99	179.17	181.98	181.38	1.09	ppb
Boron	11-1	178.16	184.61	187.35	183.37	2.57	ppb
Cadmium	111-1	3.99	4.03	4.18	4.07	2.51	ppb
Cadmium	106-1	1.20	2.83	1.08	1.70	57.40	ppb
Cadmium	108-1	5.53	5.01	4.39	4.98	11.46	ppb
Calcium	43-1	89552.02	89655.09	89884.79	89697.30	0.19	ppb
Calcium	44-1	91210.02	92181.70	91601.97	91664.56	0.53	ppb
Chromium	52-2	52.21	52.07	52.09	52.12	0.14	ppb
Cobalt	59-2	8.55	8.42	8.32	8.43	1.34	ppb
Copper	63-2	209.90	213.84	209.22	210.99	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	17462.90	17761.04	17367.22	17530.39	1.17	ppb
Iron	57-2	17022.86	17402.05	17110.20	17178.37	1.16	ppb
Lead	206-1	386.20	379.85	379.68	381.91	0.97	ppb
Lead	207-1	364.48	363.26	362.73	363.49	0.25	ppb
Lead	208-1	381.97	380.35	378.55	380.29	0.45	ppb
Lithium	6-1				92		%
Magnesium	24-2	10274.71	10312.58	10188.05	10258.45	0.62	ppb
Manganese	55-2	811.85	818.79	808.79	813.14	0.63	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-10	Instrumnet Name :	P7
Client Sample ID :	MH0QF6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:23:01	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.31	7.48	7.55	7.45	1.68	ppb
Molybdenum	95-1	3.57	3.57	3.67	3.60	1.62	ppb
Molybdenum	96-1	4.01	4.15	3.84	4.00	3.89	ppb
Molybdenum	97-1	3.57	3.62	3.41	3.53	2.99	ppb
Molybdenum	98-1	3.60	3.61	3.51	3.57	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.88	34.10	34.20	34.06	0.47	ppb
Phosphorus	31-2	6990.76	6909.76	7183.60	7028.04	2.00	ppb
Potassium	39-2	12434.41	12499.58	12350.45	12428.15	0.60	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	16.60	10.87	10.24	12.57	27.86	ppb
Selenium	78-2	4.68	2.67	4.92	4.09	30.12	ppb
Selenium	82-1	3.67	2.97	3.29	3.31	10.54	ppb
Silicon	28-1	958.70	957.41	958.97	958.36	0.09	ppb
Silver	109-1	4.30	4.34	4.44	4.36	1.59	ppb
Silver	107-1	4.36	4.38	4.39	4.38	0.30	ppb
Sodium	23-2	78668.25	79185.05	78487.70	78780.33	0.46	ppb
Strontium	86-1	240.62	241.68	242.05	241.45	0.31	ppb
Strontium	88-1	244.37	246.85	246.71	245.97	0.57	ppb
Sulfur	34-1	31239.50	31375.44	31436.21	31350.38	0.32	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.23	0.20	0.21	0.21	7.91	ppb
Thallium	205-1	0.21	0.20	0.20	0.20	4.46	ppb
Tin	118-1	363.10	365.14	362.90	363.71	0.34	ppb
Titanium	47-1	79.31	79.35	80.60	79.75	0.92	ppb
Uranium	238-1	2.09	2.07	2.08	2.08	0.43	ppb
Vanadium	51-2	30.95	31.23	31.03	31.07	0.48	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	1748.56	1769.22	1734.24	1750.67	1.00	ppb
Zirconium	90-1	2.96	3.11	3.10	3.06	2.84	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-10	Instrumnet Name :	P7
Client Sample ID :	MH0QF6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:23:01	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.14	3.07	3.07	3.09	1.41	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:26:33	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9146.65	9053.35	9062.32	9087.44	0.57	ppb
Antimony	121-1	6.50	6.53	6.44	6.49	0.71	ppb
Arsenic	75-2	20.70	21.38	20.52	20.87	2.18	ppb
Barium	135-1	359.50	357.04	354.89	357.14	0.65	ppb
Barium	137-1	362.38	358.71	357.17	359.42	0.75	ppb
Beryllium	9-1	0.62	0.64	0.59	0.62	4.13	ppb
Bismuth	209-1				156		%
Bismuth	209-2				152		%
Boron	10-1	93.97	90.13	87.78	90.63	3.45	ppb
Boron	11-1	91.40	93.66	94.10	93.05	1.56	ppb
Cadmium	111-1	4.79	4.63	4.44	4.62	3.87	ppb
Cadmium	106-1	5.34	4.25	4.29	4.63	13.38	ppb
Cadmium	108-1	8.07	8.09	8.24	8.13	1.15	ppb
Calcium	43-1	78051.06	77348.89	76879.83	77426.59	0.76	ppb
Calcium	44-1	79692.43	78858.74	79017.88	79189.68	0.56	ppb
Chromium	52-2	78.44	77.13	77.98	77.85	0.85	ppb
Cobalt	59-2	8.65	8.71	8.48	8.61	1.38	ppb
Copper	63-2	279.03	275.41	274.95	276.46	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				97		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	18143.97	18014.62	18077.62	18078.73	0.36	ppb
Iron	57-2	17825.36	17658.30	17796.24	17759.97	0.50	ppb
Lead	206-1	202.13	204.05	204.26	203.48	0.58	ppb
Lead	207-1	193.39	193.40	195.01	193.93	0.48	ppb
Lead	208-1	199.73	199.77	200.04	199.85	0.08	ppb
Lithium	6-1				92		%
Magnesium	24-2	12779.68	12698.81	12735.94	12738.14	0.32	ppb
Manganese	55-2	865.65	858.97	859.45	861.36	0.43	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:26:33	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.46	13.36	13.45	13.42	0.41	ppb
Molybdenum	95-1	3.05	3.26	3.08	3.13	3.58	ppb
Molybdenum	96-1	4.45	4.51	4.56	4.51	1.27	ppb
Molybdenum	97-1	3.14	3.28	3.07	3.16	3.43	ppb
Molybdenum	98-1	3.10	3.17	3.16	3.14	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.50	43.38	43.91	43.93	1.28	ppb
Phosphorus	31-2	4720.58	5004.98	4890.86	4872.14	2.94	ppb
Potassium	39-2	10325.10	10279.94	10334.47	10313.17	0.28	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	9.86	15.15	13.22	12.74	20.99	ppb
Selenium	78-2	3.43	3.65	4.33	3.80	12.31	ppb
Selenium	82-1	2.60	3.30	3.33	3.08	13.44	ppb
Silicon	28-1	1294.77	1301.60	1296.37	1297.58	0.28	ppb
Silver	109-1	6.09	6.18	6.15	6.14	0.81	ppb
Silver	107-1	6.03	6.16	6.05	6.08	1.20	ppb
Sodium	23-2	66952.40	66481.71	66449.41	66627.84	0.42	ppb
Strontium	86-1	235.48	238.15	236.13	236.59	0.59	ppb
Strontium	88-1	241.28	240.15	240.46	240.63	0.24	ppb
Sulfur	34-1	15153.07	14836.65	14812.49	14934.07	1.27	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.09	0.10	0.10	0.10	4.71	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	3.49	ppb
Tin	118-1	446.45	444.59	440.35	443.80	0.70	ppb
Titanium	47-1	190.10	189.90	192.38	190.79	0.72	ppb
Uranium	238-1	1.35	1.31	1.33	1.33	1.46	ppb
Vanadium	51-2	31.76	31.60	32.20	31.86	0.97	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	2608.05	2584.93	2578.50	2590.49	0.60	ppb
Zirconium	90-1	7.44	7.32	6.79	7.18	4.82	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:26:33	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.49	7.59	7.43	7.50	1.12	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-12	Instrumnet Name :	P7
Client Sample ID :	MH0QF8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:30:05	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10417.13	10447.08	10464.40	10442.87	0.23	ppb
Antimony	121-1	6.48	6.42	6.47	6.46	0.48	ppb
Arsenic	75-2	20.42	20.64	20.39	20.48	0.66	ppb
Barium	135-1	370.55	367.85	364.39	367.60	0.84	ppb
Barium	137-1	373.03	371.36	369.32	371.24	0.50	ppb
Beryllium	9-1	0.62	0.64	0.66	0.64	2.84	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	104.68	111.26	115.06	110.33	4.76	ppb
Boron	11-1	107.83	110.73	110.26	109.61	1.42	ppb
Cadmium	111-1	5.60	5.72	5.55	5.62	1.57	ppb
Cadmium	106-1	5.70	3.92	4.35	4.66	19.99	ppb
Cadmium	108-1	7.33	6.40	6.36	6.70	8.14	ppb
Calcium	43-1	73072.33	73152.26	72098.46	72774.35	0.81	ppb
Calcium	44-1	74749.52	75385.26	74337.77	74824.18	0.71	ppb
Chromium	52-2	66.96	67.18	65.83	66.65	1.09	ppb
Cobalt	59-2	8.60	8.61	8.66	8.62	0.39	ppb
Copper	63-2	230.82	233.43	232.73	232.32	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	18459.53	18681.14	18588.28	18576.32	0.60	ppb
Iron	57-2	18140.30	18331.12	18190.14	18220.52	0.54	ppb
Lead	206-1	842.90	846.17	839.37	842.81	0.40	ppb
Lead	207-1	784.53	786.02	777.15	782.57	0.61	ppb
Lead	208-1	825.23	826.70	818.67	823.53	0.52	ppb
Lithium	6-1				92		%
Magnesium	24-2	8397.13	8520.84	8489.33	8469.10	0.76	ppb
Manganese	55-2	775.53	781.90	774.88	777.44	0.50	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-12	Instrumnet Name :	P7
Client Sample ID :	MH0QF8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:30:05	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.52	13.01	12.64	12.72	2.04	ppb
Molybdenum	95-1	3.47	3.57	3.40	3.48	2.49	ppb
Molybdenum	96-1	4.60	4.75	4.61	4.65	1.88	ppb
Molybdenum	97-1	3.58	3.34	3.42	3.45	3.49	ppb
Molybdenum	98-1	3.43	3.55	3.39	3.46	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.09	47.27	46.17	46.51	1.42	ppb
Phosphorus	31-2	5045.83	5098.55	4925.22	5023.20	1.77	ppb
Potassium	39-2	11416.58	11585.16	11446.93	11482.89	0.78	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	9.70	6.90	9.72	8.77	18.47	ppb
Selenium	78-2	3.32	4.81	4.00	4.04	18.46	ppb
Selenium	82-1	3.33	3.08	2.91	3.11	6.80	ppb
Silicon	28-1	1326.74	1327.19	1322.06	1325.33	0.21	ppb
Silver	109-1	5.41	5.34	5.16	5.31	2.44	ppb
Silver	107-1	5.30	5.29	5.24	5.28	0.64	ppb
Sodium	23-2	66654.71	67101.14	67042.41	66932.75	0.36	ppb
Strontium	86-1	225.88	227.05	224.62	225.85	0.54	ppb
Strontium	88-1	229.47	231.85	229.67	230.33	0.57	ppb
Sulfur	34-1	19775.67	19585.13	19372.98	19577.92	1.03	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.15	0.19	0.17	0.17	9.87	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	0.89	ppb
Tin	118-1	474.93	474.75	469.08	472.92	0.70	ppb
Titanium	47-1	177.11	189.99	176.90	181.33	4.14	ppb
Uranium	238-1	2.01	2.03	2.01	2.01	0.52	ppb
Vanadium	51-2	30.99	31.63	30.92	31.18	1.26	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	1704.73	1732.97	1713.99	1717.23	0.84	ppb
Zirconium	90-1	6.43	5.79	6.15	6.12	5.28	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-12	Instrumnet Name :	P7
Client Sample ID :	MH0QF8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:30:05	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.74	6.75	6.98	6.49	10.17	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-13	Instrumnet Name :	P7
Client Sample ID :	MH0QF9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:33:37	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10946.75	10842.37	10859.88	10883.00	0.51	ppb
Antimony	121-1	4.19	4.30	4.30	4.26	1.43	ppb
Arsenic	75-2	25.14	25.51	25.70	25.45	1.12	ppb
Barium	135-1	369.42	368.17	369.16	368.91	0.18	ppb
Barium	137-1	371.78	373.28	373.59	372.88	0.26	ppb
Beryllium	9-1	0.89	0.93	0.95	0.93	3.04	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	181.14	182.35	187.59	183.69	1.87	ppb
Boron	11-1	185.90	188.71	187.78	187.46	0.76	ppb
Cadmium	111-1	5.01	4.74	4.83	4.86	2.85	ppb
Cadmium	106-1	6.63	3.15	3.28	4.35	45.38	ppb
Cadmium	108-1	6.50	5.95	6.17	6.21	4.43	ppb
Calcium	43-1	123437.05	123732.84	123250.42	123473.43	0.20	ppb
Calcium	44-1	126700.47	126521.54	126720.16	126647.39	0.09	ppb
Chromium	52-2	100.56	101.38	101.43	101.12	0.49	ppb
Cobalt	59-2	10.95	10.90	10.83	10.89	0.55	ppb
Copper	63-2	248.39	249.04	248.12	248.51	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				97		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	27005.44	26901.45	26635.12	26847.34	0.71	ppb
Iron	57-2	26468.52	26473.60	26252.79	26398.30	0.48	ppb
Lead	206-1	497.69	493.78	497.72	496.40	0.46	ppb
Lead	207-1	472.22	471.62	467.07	470.31	0.60	ppb
Lead	208-1	495.78	494.75	491.79	494.11	0.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	27133.19	26558.43	26484.91	26725.51	1.33	ppb
Manganese	55-2	1150.68	1152.88	1143.08	1148.88	0.45	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-13	Instrumnet Name :	P7
Client Sample ID :	MH0QF9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:33:37	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.58	8.72	9.29	8.86	4.25	ppb
Molybdenum	95-1	3.85	3.77	3.96	3.86	2.44	ppb
Molybdenum	96-1	4.57	4.63	4.34	4.51	3.42	ppb
Molybdenum	97-1	3.80	3.76	3.67	3.75	1.77	ppb
Molybdenum	98-1	3.79	3.79	3.88	3.82	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.71	47.05	45.79	46.52	1.41	ppb
Phosphorus	31-2	7269.44	7363.70	7244.01	7292.38	0.86	ppb
Potassium	39-2	14958.92	15083.24	15062.92	15035.03	0.44	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	14.78	16.77	10.99	14.18	20.69	ppb
Selenium	78-2	3.12	3.42	2.89	3.14	8.46	ppb
Selenium	82-1	3.64	4.08	3.25	3.66	11.45	ppb
Silicon	28-1	1757.82	1758.04	1748.23	1754.70	0.32	ppb
Silver	109-1	4.88	4.93	4.84	4.88	0.92	ppb
Silver	107-1	4.85	4.84	4.89	4.86	0.58	ppb
Sodium	23-2	62849.36	62791.86	62502.63	62714.62	0.30	ppb
Strontium	86-1	290.38	290.90	288.24	289.84	0.49	ppb
Strontium	88-1	296.11	297.04	296.02	296.39	0.19	ppb
Sulfur	34-1	32671.93	32732.53	32530.90	32645.12	0.32	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.40	0.44	0.46	0.43	6.88	ppb
Thallium	205-1	0.43	0.44	0.44	0.44	1.48	ppb
Tin	118-1	733.56	750.71	761.23	748.50	1.87	ppb
Titanium	47-1	194.08	207.15	194.77	198.67	3.70	ppb
Uranium	238-1	3.03	3.01	3.04	3.03	0.55	ppb
Vanadium	51-2	41.70	41.83	41.16	41.57	0.85	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%
Zinc	66-2	2829.30	2829.79	2830.96	2830.02	0.03	ppb
Zirconium	90-1	4.07	4.08	4.12	4.09	0.63	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-13	Instrumnet Name :	P7
Client Sample ID :	MH0QF9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:33:37	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.16	4.35	4.08	4.19	3.39	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-14	Instrumnet Name :	P7
Client Sample ID :	MH0QG0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:37:10	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8647.21	8596.39	8529.86	8591.15	0.69	ppb
Antimony	121-1	6.55	6.37	6.46	6.46	1.35	ppb
Arsenic	75-2	13.92	14.45	14.50	14.29	2.24	ppb
Barium	135-1	590.70	583.28	590.81	588.26	0.73	ppb
Barium	137-1	599.41	590.15	596.52	595.36	0.80	ppb
Beryllium	9-1	0.99	0.95	0.88	0.94	5.77	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	55.27	61.63	62.41	59.77	6.55	ppb
Boron	11-1	62.97	63.08	64.15	63.40	1.03	ppb
Cadmium	111-1	5.63	5.89	5.77	5.76	2.21	ppb
Cadmium	106-1	4.09	4.98	2.91	3.99	25.96	ppb
Cadmium	108-1	7.27	7.18	6.59	7.01	5.29	ppb
Calcium	43-1	77923.79	77354.05	77479.96	77585.94	0.39	ppb
Calcium	44-1	79751.84	79432.78	79395.55	79526.72	0.25	ppb
Chromium	52-2	143.82	143.51	142.58	143.30	0.45	ppb
Cobalt	59-2	12.16	12.23	12.10	12.16	0.54	ppb
Copper	63-2	165.81	165.47	167.22	166.17	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	27876.37	27921.92	27830.46	27876.25	0.16	ppb
Iron	57-2	27363.97	27488.29	27344.69	27398.98	0.28	ppb
Lead	206-1	832.52	799.58	805.89	812.66	2.15	ppb
Lead	207-1	763.07	751.61	754.19	756.29	0.80	ppb
Lead	208-1	806.71	791.31	794.90	797.64	1.01	ppb
Lithium	6-1				90		%
Magnesium	24-2	13055.41	13082.04	13087.26	13074.90	0.13	ppb
Manganese	55-2	1668.25	1676.06	1662.45	1668.92	0.41	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-14	Instrumnet Name :	P7
Client Sample ID :	MH0QG0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:37:10	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.07	8.64	8.62	8.77	2.90	ppb
Molybdenum	95-1	4.46	4.51	4.29	4.42	2.62	ppb
Molybdenum	96-1	4.99	5.04	5.04	5.03	0.59	ppb
Molybdenum	97-1	4.24	4.39	4.43	4.36	2.25	ppb
Molybdenum	98-1	4.45	4.32	4.54	4.44	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.81	45.31	45.95	45.69	0.73	ppb
Phosphorus	31-2	10305.99	10419.33	10631.54	10452.29	1.58	ppb
Potassium	39-2	16643.70	16733.83	16654.21	16677.24	0.30	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	17.24	15.35	8.28	13.62	34.67	ppb
Selenium	78-2	2.30	4.62	3.85	3.59	32.95	ppb
Selenium	82-1	2.28	2.09	1.96	2.11	7.64	ppb
Silicon	28-1	1038.41	1041.52	1043.69	1041.21	0.25	ppb
Silver	109-1	2.92	2.75	2.86	2.84	3.14	ppb
Silver	107-1	2.86	2.80	2.82	2.83	1.12	ppb
Sodium	23-2	33502.04	33265.33	33324.86	33364.08	0.37	ppb
Strontium	86-1	222.96	219.38	220.30	220.88	0.84	ppb
Strontium	88-1	228.37	224.65	225.79	226.27	0.84	ppb
Sulfur	34-1	10772.72	10699.11	10750.27	10740.70	0.35	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.18	0.19	0.18	0.18	4.88	ppb
Thallium	205-1	0.16	0.19	0.17	0.17	7.78	ppb
Tin	118-1	28.14	28.01	27.85	28.00	0.53	ppb
Titanium	47-1	301.36	299.10	305.03	301.83	0.99	ppb
Uranium	238-1	1.83	1.80	1.85	1.83	1.32	ppb
Vanadium	51-2	37.51	38.32	37.49	37.77	1.25	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	2120.24	2125.67	2120.78	2122.23	0.14	ppb
Zirconium	90-1	3.71	3.63	3.72	3.68	1.38	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-14	Instrumnet Name :	P7
Client Sample ID :	MH0QG0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:37:10	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.75	3.64	3.69	3.69	1.43	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-15	Instrumnet Name :	P7
Client Sample ID :	MH0QG1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:40:41	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6987.28	6964.85	6994.79	6982.31	0.22	ppb
Antimony	121-1	12.36	12.45	12.61	12.47	1.01	ppb
Arsenic	75-2	12.19	12.61	12.06	12.29	2.32	ppb
Barium	135-1	529.69	534.72	537.79	534.07	0.77	ppb
Barium	137-1	537.48	542.43	543.79	541.23	0.61	ppb
Beryllium	9-1	0.77	0.88	0.86	0.84	7.28	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	238.20	242.52	233.67	238.13	1.86	ppb
Boron	11-1	233.06	239.81	245.20	239.36	2.54	ppb
Cadmium	111-1	35.11	35.24	35.24	35.20	0.21	ppb
Cadmium	106-1	28.61	28.98	28.05	28.54	1.64	ppb
Cadmium	108-1	31.74	33.82	34.22	33.26	4.00	ppb
Calcium	43-1	197448.15	198154.01	202379.81	199327.32	1.34	ppb
Calcium	44-1	202237.33	201413.20	204187.64	202612.72	0.70	ppb
Chromium	52-2	120.78	121.15	121.80	121.24	0.43	ppb
Cobalt	59-2	25.52	25.61	25.83	25.66	0.63	ppb
Copper	63-2	1910.98	1911.44	1930.43	1917.61	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	30855.40	30741.65	30985.54	30860.86	0.40	ppb
Iron	57-2	30378.66	30383.22	30648.58	30470.15	0.51	ppb
Lead	206-1	1196.95	1201.81	1216.30	1205.02	0.84	ppb
Lead	207-1	1139.60	1147.15	1156.83	1147.86	0.75	ppb
Lead	208-1	1174.19	1174.92	1190.52	1179.88	0.78	ppb
Lithium	6-1				89		%
Magnesium	24-2	20052.93	19977.78	20170.31	20067.01	0.48	ppb
Manganese	55-2	1291.40	1288.01	1301.25	1293.55	0.53	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-15	Instrumnet Name :	P7
Client Sample ID :	MH0QG1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:40:41	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.28	8.32	8.43	8.34	0.93	ppb
Molybdenum	95-1	4.87	4.77	4.66	4.77	2.11	ppb
Molybdenum	96-1	5.31	5.32	5.28	5.30	0.48	ppb
Molybdenum	97-1	4.68	4.61	4.90	4.73	3.12	ppb
Molybdenum	98-1	4.65	4.70	4.83	4.73	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.76	149.19	151.33	150.09	0.74	ppb
Phosphorus	31-2	8476.40	8350.88	8342.40	8389.89	0.89	ppb
Potassium	39-2	10068.04	10119.10	10157.30	10114.81	0.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	6.56	7.75	7.13	7.15	8.34	ppb
Selenium	78-2	2.91	2.61	2.69	2.74	5.60	ppb
Selenium	82-1	2.18	2.43	2.08	2.23	8.17	ppb
Silicon	28-1	2246.39	2261.15	2282.56	2263.37	0.80	ppb
Silver	109-1	16.71	17.04	17.25	17.00	1.61	ppb
Silver	107-1	16.87	16.93	17.02	16.94	0.44	ppb
Sodium	23-2	18264.16	18164.03	18181.07	18203.09	0.29	ppb
Strontium	86-1	309.80	311.35	309.58	310.24	0.31	ppb
Strontium	88-1	315.10	317.10	317.72	316.64	0.43	ppb
Sulfur	34-1	10405.77	10493.52	10811.97	10570.42	2.02	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.15	0.13	0.14	0.14	4.33	ppb
Thallium	205-1	0.12	0.14	0.12	0.13	5.58	ppb
Tin	118-1	152.19	152.70	153.77	152.89	0.53	ppb
Titanium	47-1	209.89	210.84	213.82	211.52	0.97	ppb
Uranium	238-1	1.51	1.56	1.52	1.53	1.78	ppb
Vanadium	51-2	29.57	29.21	29.15	29.31	0.77	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	3786.86	3762.53	3816.32	3788.57	0.71	ppb
Zirconium	90-1	3.22	3.21	3.35	3.26	2.38	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-15	Instrumnet Name :	P7
Client Sample ID :	MH0QG1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:40:41	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.31	3.20	3.30	3.27	2.01	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-16	Instrumnet Name :	P7
Client Sample ID :	MH0QG2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:44:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11695.27	11536.10	11596.71	11609.36	0.69	ppb
Antimony	121-1	10.36	10.60	10.71	10.56	1.71	ppb
Arsenic	75-2	18.88	18.57	18.11	18.52	2.10	ppb
Barium	135-1	515.71	515.20	519.82	516.91	0.49	ppb
Barium	137-1	517.07	517.19	528.03	520.76	1.21	ppb
Beryllium	9-1	1.58	1.59	1.68	1.62	3.49	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	85.65	89.89	84.50	86.68	3.28	ppb
Boron	11-1	87.72	89.67	91.96	89.78	2.36	ppb
Cadmium	111-1	15.72	15.76	15.97	15.82	0.84	ppb
Cadmium	106-1	13.42	12.10	12.11	12.54	6.04	ppb
Cadmium	108-1	16.80	16.40	16.39	16.53	1.42	ppb
Calcium	43-1	110905.60	110279.48	110457.17	110547.42	0.29	ppb
Calcium	44-1	112892.73	112595.63	112980.06	112822.81	0.18	ppb
Chromium	52-2	219.40	220.74	217.37	219.17	0.78	ppb
Cobalt	59-2	13.81	13.82	13.81	13.81	0.06	ppb
Copper	63-2	311.34	312.12	309.91	311.12	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				96		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	37017.56	36589.13	36219.71	36608.80	1.09	ppb
Iron	57-2	36095.01	36238.65	35872.68	36068.78	0.51	ppb
Lead	206-1	690.18	687.68	686.01	687.96	0.30	ppb
Lead	207-1	643.88	647.29	643.93	645.03	0.30	ppb
Lead	208-1	678.92	680.25	680.13	679.77	0.11	ppb
Lithium	6-1				89		%
Magnesium	24-2	23102.54	22867.23	22699.87	22889.88	0.88	ppb
Manganese	55-2	2611.26	2605.58	2579.90	2598.92	0.64	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-16	Instrumnet Name :	P7
Client Sample ID :	MH0QG2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:44:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.30	11.41	11.43	11.38	0.60	ppb
Molybdenum	95-1	6.68	6.49	6.70	6.62	1.77	ppb
Molybdenum	96-1	7.46	7.34	7.31	7.37	1.09	ppb
Molybdenum	97-1	6.78	6.55	6.46	6.60	2.49	ppb
Molybdenum	98-1	6.38	6.51	6.70	6.53	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.96	76.65	75.25	75.96	0.92	ppb
Phosphorus	31-2	7935.47	8014.99	7904.57	7951.68	0.72	ppb
Potassium	39-2	24027.67	23927.28	23650.78	23868.58	0.82	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	14.53	19.16	13.79	15.83	18.41	ppb
Selenium	78-2	6.73	6.05	4.32	5.70	21.75	ppb
Selenium	82-1	3.68	3.09	4.04	3.60	13.18	ppb
Silicon	28-1	1093.94	1078.60	1101.08	1091.21	1.05	ppb
Silver	109-1	5.86	5.79	6.05	5.90	2.30	ppb
Silver	107-1	5.78	5.86	5.92	5.86	1.17	ppb
Sodium	23-2	70954.10	70746.98	70028.03	70576.37	0.69	ppb
Strontium	86-1	312.96	315.95	314.67	314.53	0.48	ppb
Strontium	88-1	320.07	320.32	321.09	320.50	0.17	ppb
Sulfur	34-1	22238.37	22161.51	22156.25	22185.38	0.21	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.21	0.25	0.25	0.24	8.57	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	4.18	ppb
Tin	118-1	42.39	42.69	43.47	42.85	1.31	ppb
Titanium	47-1	313.60	315.56	314.16	314.44	0.32	ppb
Uranium	238-1	2.93	2.95	2.97	2.95	0.68	ppb
Vanadium	51-2	55.53	56.17	55.29	55.66	0.82	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	2639.66	2621.17	2590.30	2617.04	0.95	ppb
Zirconium	90-1	4.46	4.27	4.38	4.37	2.23	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-16	Instrumnet Name :	P7
Client Sample ID :	MH0QG2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:44:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.18	4.24	5.14	4.52	11.92	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-17	Instrumnet Name :	P7
Client Sample ID :	MH0QG3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:47:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9355.12	9312.08	9324.31	9330.50	0.24	ppb
Antimony	121-1	12.88	12.45	12.68	12.67	1.70	ppb
Arsenic	75-2	9.73	9.86	10.60	10.06	4.62	ppb
Barium	135-1	502.84	504.42	503.47	503.58	0.16	ppb
Barium	137-1	506.75	513.17	509.83	509.92	0.63	ppb
Beryllium	9-1	0.62	0.57	0.56	0.58	5.00	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	155.01	158.75	159.71	157.82	1.57	ppb
Boron	11-1	159.74	161.38	163.07	161.40	1.03	ppb
Cadmium	111-1	5.55	5.37	5.57	5.50	1.96	ppb
Cadmium	106-1	8.87	7.62	7.53	8.01	9.38	ppb
Cadmium	108-1	10.92	11.91	12.07	11.64	5.34	ppb
Calcium	43-1	176378.45	177321.46	177842.76	177180.89	0.42	ppb
Calcium	44-1	179976.48	180160.51	181594.49	180577.16	0.49	ppb
Chromium	52-2	167.78	167.82	166.41	167.34	0.48	ppb
Cobalt	59-2	12.84	12.83	12.72	12.80	0.53	ppb
Copper	63-2	304.70	306.73	305.07	305.50	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				96		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	35395.06	35322.46	35150.78	35289.43	0.36	ppb
Iron	57-2	34667.57	34755.90	34649.90	34691.12	0.16	ppb
Lead	206-1	192.89	191.23	192.97	192.36	0.51	ppb
Lead	207-1	182.26	180.36	182.11	181.58	0.58	ppb
Lead	208-1	187.63	186.29	187.74	187.22	0.43	ppb
Lithium	6-1				90		%
Magnesium	24-2	18842.28	18694.70	18749.37	18762.12	0.40	ppb
Manganese	55-2	2277.95	2264.06	2256.02	2266.01	0.49	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-17	Instrumnet Name :	P7
Client Sample ID :	MH0QG3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:47:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.47	23.74	22.88	23.03	2.81	ppb
Molybdenum	95-1	6.50	6.67	6.81	6.66	2.34	ppb
Molybdenum	96-1	8.46	8.49	8.82	8.59	2.33	ppb
Molybdenum	97-1	6.43	6.48	6.62	6.51	1.50	ppb
Molybdenum	98-1	6.71	6.79	6.77	6.76	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.47	108.46	109.38	108.10	1.38	ppb
Phosphorus	31-2	3584.17	3316.74	3377.35	3426.09	4.09	ppb
Potassium	39-2	12963.30	12992.96	12785.45	12913.90	0.87	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	10.71	12.46	7.09	10.09	27.15	ppb
Selenium	78-2	4.09	3.08	3.65	3.60	14.05	ppb
Selenium	82-1	3.26	2.59	3.43	3.09	14.28	ppb
Silicon	28-1	1383.27	1385.24	1398.51	1389.01	0.60	ppb
Silver	109-1	4.25	4.29	4.29	4.28	0.55	ppb
Silver	107-1	4.24	4.34	4.26	4.28	1.22	ppb
Sodium	23-2	41386.89	41065.30	40798.73	41083.64	0.72	ppb
Strontium	86-1	455.57	457.28	458.56	457.13	0.33	ppb
Strontium	88-1	464.34	462.33	466.14	464.27	0.41	ppb
Sulfur	34-1	19554.57	19751.80	19572.17	19626.18	0.56	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.13	0.13	0.13	0.13	2.50	ppb
Thallium	205-1	0.12	0.13	0.13	0.12	4.90	ppb
Tin	118-1	28.30	27.98	28.06	28.11	0.59	ppb
Titanium	47-1	251.92	250.62	252.27	251.60	0.34	ppb
Uranium	238-1	1.95	1.95	1.91	1.94	1.17	ppb
Vanadium	51-2	47.33	47.12	47.55	47.34	0.46	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	19137.71	19099.69	18935.38	19057.59	0.56	ppb
Zirconium	90-1	11.06	11.72	11.10	11.29	3.24	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-17	Instrumnet Name :	P7
Client Sample ID :	MH0QG3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:47:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.45	11.64	11.42	11.50	1.01	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-18	Instrumnet Name :	P7
Client Sample ID :	MH0QG4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:51:16	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8714.39	7958.25	8059.66	8244.10	4.98	ppb
Antimony	121-1	9.79	9.79	9.81	9.80	0.13	ppb
Arsenic	75-2	9.66	9.16	8.94	9.25	3.96	ppb
Barium	135-1	378.73	378.93	374.45	377.37	0.67	ppb
Barium	137-1	382.97	381.74	380.48	381.73	0.33	ppb
Beryllium	9-1	0.42	0.28	0.27	0.32	25.45	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	192.93	194.91	196.82	194.89	1.00	ppb
Boron	11-1	194.55	198.10	200.54	197.73	1.52	ppb
Cadmium	111-1	4.82	4.72	4.93	4.82	2.18	ppb
Cadmium	106-1	16.36	15.60	15.26	15.74	3.56	ppb
Cadmium	108-1	12.52	12.01	11.41	11.98	4.65	ppb
Calcium	43-1	64247.60	63962.90	64283.57	64164.69	0.27	ppb
Calcium	44-1	65962.67	66132.83	65788.52	65961.34	0.26	ppb
Chromium	52-2	93.57	86.62	86.82	89.01	4.45	ppb
Cobalt	59-2	8.41	7.76	7.77	7.98	4.67	ppb
Copper	63-2	300.18	274.82	277.54	284.18	4.90	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				96		%
Holmium	165-2				89		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	19541.84	17876.93	18049.97	18489.58	4.95	ppb
Iron	57-2	19157.72	17636.32	17725.10	18173.05	4.70	ppb
Lead	206-1	133.98	135.64	134.02	134.54	0.70	ppb
Lead	207-1	125.22	127.48	126.63	126.44	0.90	ppb
Lead	208-1	130.35	131.33	130.18	130.62	0.47	ppb
Lithium	6-1				89		%
Magnesium	24-2	9093.91	8299.41	8318.33	8570.55	5.29	ppb
Manganese	55-2	679.05	620.21	626.80	642.02	5.02	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-18	Instrumnet Name :	P7
Client Sample ID :	MH0QG4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:51:16	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	130.54	126.75	126.77	128.02	1.71	ppb
Molybdenum	95-1	3.64	3.53	3.46	3.54	2.43	ppb
Molybdenum	96-1	18.94	19.24	18.86	19.01	1.03	ppb
Molybdenum	97-1	3.35	3.52	3.27	3.38	3.80	ppb
Molybdenum	98-1	3.53	3.50	3.51	3.52	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.44	77.82	77.20	79.49	4.33	ppb
Phosphorus	31-2	3115.54	2654.15	2735.70	2835.13	8.69	ppb
Potassium	39-2	22197.13	20429.83	20585.24	21070.74	4.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	5.76	5.34	5.97	5.69	5.59	ppb
Selenium	78-2	3.02	1.20	2.42	2.21	41.91	ppb
Selenium	82-1	1.36	1.46	2.14	1.65	25.63	ppb
Silicon	28-1	1565.12	1579.80	1586.62	1577.18	0.70	ppb
Silver	109-1	3.70	3.68	3.68	3.69	0.32	ppb
Silver	107-1	3.74	3.62	3.76	3.71	1.98	ppb
Sodium	23-2	38069.96	34889.91	34981.49	35980.46	5.03	ppb
Strontium	86-1	212.02	206.55	209.79	209.45	1.31	ppb
Strontium	88-1	212.05	209.61	209.23	210.29	0.73	ppb
Sulfur	34-1	21705.75	21776.05	21339.78	21607.19	1.08	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.10	0.08	0.09	0.09	6.22	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	2.80	ppb
Tin	118-1	36.64	36.95	36.91	36.83	0.46	ppb
Titanium	47-1	219.91	221.34	220.39	220.54	0.33	ppb
Uranium	238-1	1.41	1.42	1.42	1.41	0.43	ppb
Vanadium	51-2	22.19	20.11	20.01	20.77	5.93	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	2301.62	2108.82	2132.27	2180.90	4.82	ppb
Zirconium	90-1	80.61	84.77	79.50	81.63	3.40	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-18	Instrumnet Name :	P7
Client Sample ID :	MH0QG4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:51:16	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	81.04	80.39	80.66	80.70	0.40	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-19	Instrumnet Name :	P7
Client Sample ID :	MH0QG5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:54:48	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7085.84	7004.70	6966.50	7019.01	0.87	ppb
Antimony	121-1	10.43	10.46	10.27	10.38	1.00	ppb
Arsenic	75-2	7.63	7.34	8.08	7.68	4.85	ppb
Barium	135-1	462.70	457.77	457.32	459.26	0.65	ppb
Barium	137-1	466.59	465.81	461.55	464.65	0.58	ppb
Beryllium	9-1	0.46	0.47	0.37	0.43	12.19	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	116.40	124.02	121.45	120.62	3.21	ppb
Boron	11-1	122.34	122.25	123.84	122.81	0.73	ppb
Cadmium	111-1	6.07	5.85	5.89	5.94	1.97	ppb
Cadmium	106-1	6.81	5.95	5.97	6.24	7.91	ppb
Cadmium	108-1	9.10	10.25	8.46	9.27	9.81	ppb
Calcium	43-1	341203.28	340675.41	341894.79	341257.83	0.18	ppb
Calcium	44-1	343192.21	342025.37	342967.12	342728.23	0.18	ppb
Chromium	52-2	84.93	84.68	84.35	84.65	0.34	ppb
Cobalt	59-2	9.30	9.38	9.32	9.34	0.43	ppb
Copper	63-2	229.10	227.10	229.28	228.49	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	20891.69	20592.85	20793.19	20759.24	0.73	ppb
Iron	57-2	20665.06	20409.70	20608.62	20561.13	0.65	ppb
Lead	206-1	211.87	210.86	209.12	210.61	0.66	ppb
Lead	207-1	197.15	198.04	195.34	196.84	0.70	ppb
Lead	208-1	204.55	204.44	202.26	203.75	0.63	ppb
Lithium	6-1				88		%
Magnesium	24-2	26207.41	25964.91	25988.49	26053.60	0.51	ppb
Manganese	55-2	959.45	948.25	956.25	954.65	0.60	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-19	Instrumnet Name :	P7
Client Sample ID :	MH0QG5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:54:48	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	29.00	28.66	29.15	28.94	0.87	ppb
Molybdenum	95-1	4.22	4.30	4.35	4.29	1.45	ppb
Molybdenum	96-1	7.36	7.35	7.47	7.39	0.91	ppb
Molybdenum	97-1	4.22	4.12	4.27	4.20	1.76	ppb
Molybdenum	98-1	4.28	4.19	4.24	4.24	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.66	72.47	73.22	73.12	0.82	ppb
Phosphorus	31-2	2413.92	2317.56	2270.37	2333.95	3.13	ppb
Potassium	39-2	8256.88	8175.24	8180.43	8204.18	0.56	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	7.26	9.58	9.00	8.61	14.03	ppb
Selenium	78-2	2.39	2.04	2.34	2.26	8.51	ppb
Selenium	82-1	1.69	2.16	1.77	1.87	13.38	ppb
Silicon	28-1	1451.11	1452.44	1447.60	1450.38	0.17	ppb
Silver	109-1	3.78	3.82	3.79	3.80	0.49	ppb
Silver	107-1	3.85	3.93	3.69	3.82	3.10	ppb
Sodium	23-2	21092.20	20850.59	20937.29	20960.03	0.58	ppb
Strontium	86-1	901.43	903.01	901.71	902.05	0.09	ppb
Strontium	88-1	916.56	918.86	919.45	918.29	0.17	ppb
Sulfur	34-1	8077.03	7990.68	7887.23	7984.98	1.19	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.10	0.10	0.11	0.10	6.76	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	2.93	ppb
Tin	118-1	27.82	27.61	27.37	27.60	0.81	ppb
Titanium	47-1	196.58	195.36	198.00	196.64	0.67	ppb
Uranium	238-1	1.62	1.61	1.59	1.61	1.00	ppb
Vanadium	51-2	21.93	21.40	21.85	21.73	1.32	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	2199.17	2181.12	2195.77	2192.02	0.44	ppb
Zirconium	90-1	16.72	16.35	16.35	16.47	1.31	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-19	Instrumnet Name :	P7
Client Sample ID :	MH0QG5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:54:48	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	16.67	16.94	17.25	16.95	1.72	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-20	Instrumnet Name :	P7
Client Sample ID :	MH0QG6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:58:21	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11470.64	11597.17	11433.29	11500.37	0.75	ppb
Antimony	121-1	6.57	6.48	6.66	6.57	1.37	ppb
Arsenic	75-2	28.76	29.15	28.90	28.94	0.68	ppb
Barium	135-1	463.67	464.31	461.02	463.00	0.38	ppb
Barium	137-1	472.26	474.96	465.81	471.01	1.00	ppb
Beryllium	9-1	1.21	1.19	1.06	1.15	7.11	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	111.27	110.26	111.13	110.89	0.50	ppb
Boron	11-1	110.51	114.26	114.99	113.25	2.12	ppb
Cadmium	111-1	8.01	8.12	8.04	8.06	0.71	ppb
Cadmium	106-1	6.84	8.94	8.35	8.05	13.44	ppb
Cadmium	108-1	10.25	11.33	10.22	10.60	5.93	ppb
Calcium	43-1	85260.31	84654.35	84913.08	84942.58	0.36	ppb
Calcium	44-1	87381.66	87294.47	87673.50	87449.88	0.23	ppb
Chromium	52-2	113.36	113.98	113.12	113.49	0.39	ppb
Cobalt	59-2	10.57	10.80	10.57	10.65	1.22	ppb
Copper	63-2	374.21	375.22	374.88	374.77	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				95		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	29812.77	29918.21	29628.22	29786.40	0.49	ppb
Iron	57-2	29193.67	29470.14	29075.37	29246.39	0.69	ppb
Lead	206-1	508.21	505.37	498.91	504.17	0.94	ppb
Lead	207-1	484.18	480.35	476.95	480.50	0.75	ppb
Lead	208-1	506.23	504.86	501.15	504.08	0.52	ppb
Lithium	6-1				89		%
Magnesium	24-2	11211.44	11302.98	11173.83	11229.42	0.59	ppb
Manganese	55-2	1492.36	1505.28	1492.44	1496.69	0.50	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-20	Instrumnet Name :	P7
Client Sample ID :	MH0QG6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:58:21	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	29.81	29.77	29.96	29.85	0.34	ppb
Molybdenum	95-1	6.47	6.47	6.42	6.45	0.43	ppb
Molybdenum	96-1	9.49	9.43	9.66	9.53	1.25	ppb
Molybdenum	97-1	6.32	6.60	6.37	6.43	2.29	ppb
Molybdenum	98-1	6.69	6.42	6.67	6.60	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.68	78.61	77.87	78.39	0.58	ppb
Phosphorus	31-2	6329.32	6364.63	6319.81	6337.92	0.37	ppb
Potassium	39-2	11626.57	11717.32	11559.28	11634.39	0.68	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	13.64	19.02	17.61	16.76	16.63	ppb
Selenium	78-2	4.46	4.08	3.90	4.15	6.97	ppb
Selenium	82-1	2.68	2.95	2.57	2.73	7.07	ppb
Silicon	28-1	2459.20	2473.03	2456.04	2462.76	0.37	ppb
Silver	109-1	3.60	3.45	3.55	3.53	2.23	ppb
Silver	107-1	3.51	3.65	3.56	3.57	1.99	ppb
Sodium	23-2	20738.67	20807.51	20661.38	20735.86	0.35	ppb
Strontium	86-1	316.35	312.76	313.89	314.34	0.58	ppb
Strontium	88-1	324.51	320.76	321.91	322.39	0.60	ppb
Sulfur	34-1	10500.95	10444.74	10644.01	10529.90	0.98	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.31	0.34	0.34	0.33	5.42	ppb
Thallium	205-1	0.32	0.31	0.33	0.32	4.07	ppb
Tin	118-1	25.05	24.86	25.03	24.98	0.41	ppb
Titanium	47-1	311.06	311.17	313.33	311.85	0.41	ppb
Uranium	238-1	2.49	2.48	2.44	2.47	1.14	ppb
Vanadium	51-2	46.54	46.60	46.21	46.45	0.45	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	2133.73	2141.62	2126.52	2133.96	0.35	ppb
Zirconium	90-1	16.57	16.27	16.07	16.30	1.56	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-20	Instrumnet Name :	P7
Client Sample ID :	MH0QG6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:58:21	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	16.63	16.27	15.73	16.21	2.80	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-21	Instrumnet Name :	P7
Client Sample ID :	MH0QG7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:01:53	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4609.72	4578.11	4622.25	4603.36	0.49	ppb
Antimony	121-1	3.40	3.42	3.47	3.43	1.03	ppb
Arsenic	75-2	13.55	13.55	13.58	13.56	0.13	ppb
Barium	135-1	366.73	364.40	364.26	365.13	0.38	ppb
Barium	137-1	367.81	368.10	367.33	367.75	0.11	ppb
Beryllium	9-1	0.58	0.61	0.49	0.56	11.16	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	73.84	76.21	74.17	74.74	1.72	ppb
Boron	11-1	74.40	75.41	77.46	75.75	2.06	ppb
Cadmium	111-1	3.38	3.47	3.35	3.40	1.90	ppb
Cadmium	106-1	6.07	8.21	5.92	6.73	18.97	ppb
Cadmium	108-1	9.28	10.32	9.70	9.77	5.34	ppb
Calcium	43-1	244760.43	246059.72	245323.81	245381.32	0.27	ppb
Calcium	44-1	245463.97	245262.33	245269.44	245331.91	0.05	ppb
Chromium	52-2	46.00	45.21	45.41	45.54	0.90	ppb
Cobalt	59-2	3.80	3.64	3.80	3.75	2.54	ppb
Copper	63-2	209.51	208.18	209.82	209.17	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				96		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	10877.38	10680.28	10842.56	10800.07	0.97	ppb
Iron	57-2	10836.12	10533.57	10753.92	10707.87	1.46	ppb
Lead	206-1	219.76	218.01	219.13	218.97	0.40	ppb
Lead	207-1	210.98	209.77	209.77	210.17	0.33	ppb
Lead	208-1	216.18	215.04	214.83	215.35	0.34	ppb
Lithium	6-1				88		%
Magnesium	24-2	8102.53	7980.43	8063.13	8048.70	0.77	ppb
Manganese	55-2	659.02	654.32	661.32	658.22	0.54	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-21	Instrumnet Name :	P7
Client Sample ID :	MH0QG7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:01:53	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	41.89	41.55	42.03	41.82	0.59	ppb
Molybdenum	95-1	2.98	2.93	2.96	2.95	0.82	ppb
Molybdenum	96-1	7.65	7.92	7.68	7.75	1.92	ppb
Molybdenum	97-1	3.00	2.79	2.86	2.88	3.70	ppb
Molybdenum	98-1	2.70	2.95	2.89	2.85	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.82	20.46	20.56	20.61	0.89	ppb
Phosphorus	31-2	100983.21	100238.31	100664.73	100628.75	0.37	ppb
Potassium	39-2	10000.95	9983.68	10042.01	10008.88	0.30	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	11.43	8.42	7.79	9.21	21.10	ppb
Selenium	78-2	0.66	2.06	2.54	1.75	55.95	ppb
Selenium	82-1	1.74	1.70	1.95	1.80	7.44	ppb
Silicon	28-1	1515.52	1527.84	1515.86	1519.74	0.46	ppb
Silver	109-1	1.98	1.91	2.02	1.97	2.97	ppb
Silver	107-1	1.95	1.96	1.89	1.93	1.90	ppb
Sodium	23-2	27388.17	27112.42	27076.19	27192.26	0.63	ppb
Strontium	86-1	285.86	284.01	283.65	284.51	0.42	ppb
Strontium	88-1	289.97	290.33	292.69	291.00	0.51	ppb
Sulfur	34-1	8362.02	8452.21	8479.59	8431.28	0.73	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.12	0.13	0.10	0.12	15.71	ppb
Thallium	205-1	0.10	0.09	0.09	0.10	7.78	ppb
Tin	118-1	13.41	13.30	13.28	13.33	0.50	ppb
Titanium	47-1	178.37	179.44	177.85	178.55	0.45	ppb
Uranium	238-1	1.24	1.21	1.24	1.23	1.44	ppb
Vanadium	51-2	16.23	16.13	16.18	16.18	0.31	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	974.02	958.74	971.45	968.07	0.85	ppb
Zirconium	90-1	25.24	25.32	25.44	25.34	0.40	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-21	Instrumnet Name :	P7
Client Sample ID :	MH0QG7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:01:53	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.16	25.48	25.31	25.31	0.63	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11RE	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:05:25	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9412.58	9407.13	9412.97	9410.89	0.03	ppb
Antimony	121-1	6.74	6.68	6.63	6.69	0.81	ppb
Arsenic	75-2	22.21	22.06	21.21	21.82	2.48	ppb
Barium	135-1	373.07	367.94	370.01	370.34	0.70	ppb
Barium	137-1	377.90	375.76	373.80	375.82	0.55	ppb
Beryllium	9-1	0.74	0.70	0.68	0.71	4.71	ppb
Bismuth	209-1				156		%
Bismuth	209-2				151		%
Boron	10-1	91.99	95.74	93.67	93.80	2.00	ppb
Boron	11-1	95.00	94.18	95.24	94.81	0.59	ppb
Cadmium	111-1	4.60	4.66	4.77	4.68	1.88	ppb
Cadmium	106-1	5.27	4.79	4.37	4.81	9.41	ppb
Cadmium	108-1	8.41	7.78	7.54	7.91	5.62	ppb
Calcium	43-1	81655.33	80846.97	81059.10	81187.14	0.52	ppb
Calcium	44-1	82977.99	82952.34	83201.24	83043.85	0.16	ppb
Chromium	52-2	81.12	80.51	81.22	80.95	0.48	ppb
Cobalt	59-2	9.13	9.09	9.02	9.08	0.64	ppb
Copper	63-2	288.95	290.13	287.66	288.91	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				95		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	18963.49	18812.54	18818.62	18864.88	0.45	ppb
Iron	57-2	18457.90	18470.08	18419.12	18449.03	0.14	ppb
Lead	206-1	210.34	209.69	209.65	209.90	0.18	ppb
Lead	207-1	198.60	198.98	199.64	199.07	0.26	ppb
Lead	208-1	205.69	205.71	205.71	205.71	0.01	ppb
Lithium	6-1				88		%
Magnesium	24-2	13385.02	13381.57	13399.40	13388.67	0.07	ppb
Manganese	55-2	904.54	898.41	905.38	902.78	0.42	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11RE	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:05:25	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.99	13.89	14.30	14.06	1.52	ppb
Molybdenum	95-1	3.40	3.26	3.22	3.29	2.97	ppb
Molybdenum	96-1	4.70	4.85	4.59	4.71	2.73	ppb
Molybdenum	97-1	3.22	3.31	3.14	3.22	2.73	ppb
Molybdenum	98-1	3.34	3.27	3.25	3.29	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.30	46.34	46.08	46.24	0.30	ppb
Phosphorus	31-2	4943.85	5209.64	4986.87	5046.79	2.83	ppb
Potassium	39-2	10985.33	10911.85	11005.51	10967.56	0.45	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	10.89	14.50	13.19	12.86	14.20	ppb
Selenium	78-2	5.02	3.59	4.04	4.22	17.27	ppb
Selenium	82-1	3.74	3.06	3.05	3.28	12.01	ppb
Silicon	28-1	1343.29	1339.98	1356.11	1346.46	0.63	ppb
Silver	109-1	6.21	6.30	6.29	6.26	0.76	ppb
Silver	107-1	6.33	6.23	6.35	6.31	1.03	ppb
Sodium	23-2	70536.39	70205.29	70352.87	70364.85	0.24	ppb
Strontium	86-1	246.87	249.68	247.62	248.06	0.59	ppb
Strontium	88-1	251.30	253.43	251.70	252.14	0.45	ppb
Sulfur	34-1	15802.84	15751.21	15591.57	15715.21	0.70	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.11	0.10	0.10	0.10	3.16	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	5.85	ppb
Tin	118-1	456.75	454.91	458.79	456.82	0.42	ppb
Titanium	47-1	197.83	194.95	195.75	196.18	0.76	ppb
Uranium	238-1	1.37	1.32	1.37	1.35	2.14	ppb
Vanadium	51-2	33.54	33.18	33.35	33.36	0.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	2735.51	2731.52	2724.91	2730.65	0.20	ppb
Zirconium	90-1	7.14	7.70	7.36	7.40	3.84	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11RE	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:05:25	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.65	7.00	7.32	7.66	11.39	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:08:57	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50726.06	50696.43	50852.17	50758.22	0.16	ppb
Antimony	121-1	485.66	492.50	476.98	485.05	1.60	ppb
Arsenic	75-2	508.76	507.20	509.17	508.38	0.20	ppb
Barium	135-1	2462.45	2487.18	2487.65	2479.09	0.58	ppb
Barium	137-1	2542.18	2558.81	2487.79	2529.60	1.47	ppb
Beryllium	9-1	503.58	503.07	482.32	496.32	2.44	ppb
Bismuth	209-1				86		%
Bismuth	209-2				82		%
Boron	10-1	504.74	509.93	494.07	502.91	1.61	ppb
Boron	11-1	497.31	508.28	497.28	500.96	1.27	ppb
Cadmium	111-1	496.19	499.00	483.10	492.77	1.72	ppb
Cadmium	106-1	507.24	510.88	493.19	503.77	1.85	ppb
Cadmium	108-1	501.01	513.00	484.65	499.55	2.85	ppb
Calcium	43-1	253588.66	255547.22	245788.72	251641.54	2.05	ppb
Calcium	44-1	254351.13	254346.98	244849.81	251182.64	2.18	ppb
Chromium	52-2	514.66	514.57	513.31	514.18	0.15	ppb
Cobalt	59-2	502.22	504.31	502.97	503.16	0.21	ppb
Copper	63-2	979.17	976.56	978.98	978.23	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	129341.72	129848.10	128559.35	129249.72	0.50	ppb
Iron	57-2	129786.32	129968.24	129311.97	129688.84	0.26	ppb
Lead	206-1	497.43	493.11	478.82	489.79	1.99	ppb
Lead	207-1	504.39	501.94	487.52	497.95	1.83	ppb
Lead	208-1	512.33	510.45	495.97	506.25	1.77	ppb
Lithium	6-1				88		%
Magnesium	24-2	262370.00	262756.48	263618.41	262914.96	0.24	ppb
Manganese	55-2	1015.84	1009.74	1008.58	1011.38	0.39	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:08:57	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2568.31	2575.18	2475.97	2539.82	2.18	ppb
Molybdenum	95-1	2570.81	2561.50	2470.77	2534.36	2.18	ppb
Molybdenum	96-1	2568.67	2556.43	2466.28	2530.46	2.21	ppb
Molybdenum	97-1	2553.39	2534.82	2471.48	2519.89	1.70	ppb
Molybdenum	98-1	2566.69	2554.29	2475.59	2532.19	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.07	497.73	499.81	498.87	0.21	ppb
Phosphorus	31-2	10173.42	10367.99	10607.88	10383.10	2.10	ppb
Potassium	39-2	128311.66	128525.31	128798.14	128545.04	0.19	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	495.75	478.90	494.73	489.79	1.93	ppb
Selenium	78-2	503.54	493.16	503.03	499.91	1.17	ppb
Selenium	82-1	496.70	491.45	478.79	488.98	1.88	ppb
Silicon	28-1	530.90	544.77	530.86	535.51	1.50	ppb
Silver	109-1	485.83	491.13	473.30	483.42	1.89	ppb
Silver	107-1	481.90	490.07	472.03	481.33	1.88	ppb
Sodium	23-2	262372.95	262185.36	263818.51	262792.27	0.34	ppb
Strontium	86-1	520.17	519.45	500.54	513.39	2.17	ppb
Strontium	88-1	528.75	525.60	509.59	521.31	1.97	ppb
Sulfur	34-1	9990.16	9982.71	9513.44	9828.77	2.78	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	489.85	488.20	469.47	482.51	2.35	ppb
Thallium	205-1	509.79	509.28	489.21	502.76	2.33	ppb
Tin	118-1	499.81	504.45	488.87	497.71	1.61	ppb
Titanium	47-1	2510.54	2520.14	2416.22	2482.30	2.31	ppb
Uranium	238-1	509.84	513.17	494.37	505.79	1.98	ppb
Vanadium	51-2	513.75	514.87	515.37	514.66	0.16	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	971.49	976.09	971.61	973.06	0.27	ppb
Zirconium	90-1	512.89	512.94	495.32	507.05	2.00	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:08:57	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.68	504.96	486.65	497.76	1.96	ppb

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : CCB034 Instrumnet Name : P7
 Client Sample ID : CCB034 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 15:12:31 DataFile Name : 073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.72	1.40	3.06	2.39	36.46	ppb
Antimony	121-1	1.45	1.33	1.26	1.35	7.12	ppb
Arsenic	75-2	0.04	0.06	0.08	0.06	31.43	ppb
Barium	135-1	0.17	0.09	0.10	0.12	34.53	ppb
Barium	137-1	0.16	0.10	0.10	0.12	28.78	ppb
Beryllium	9-1	0.11	0.10	0.16	0.12	23.52	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	14.77	13.07	14.15	14.00	6.13	ppb
Boron	11-1	14.65	15.16	13.66	14.49	5.26	ppb
Cadmium	111-1	-0.20	-0.19	-0.19	-0.20		ppb
Cadmium	106-1	-3.53	-3.46	-3.45	-3.48		ppb
Cadmium	108-1	-0.03	0.05	-0.06	-0.01		ppb
Calcium	43-1	16.99	13.01	9.94	13.31	26.55	ppb
Calcium	44-1	10.59	4.56	5.14	6.76	49.26	ppb
Chromium	52-2	-0.04	0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	647.74	ppb
Copper	63-2	-0.03	-0.05	0.00	-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				94		%
Holmium	165-2				90		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	8.81	8.42	7.78	8.33	6.24	ppb
Iron	57-2	7.91	7.88	7.28	7.69	4.60	ppb
Lead	206-1	0.18	0.19	0.18	0.19	3.01	ppb
Lead	207-1	0.19	0.17	0.19	0.18	7.42	ppb
Lead	208-1	0.19	0.18	0.19	0.18	1.33	ppb
Lithium	6-1				97		%
Magnesium	24-2	6.87	5.09	4.44	5.47	23.01	ppb
Manganese	55-2	0.08	0.06	0.08	0.07	13.91	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:12:31	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.88	0.83	0.84	0.85	3.62	ppb
Molybdenum	95-1	1.04	1.03	0.88	0.98	9.14	ppb
Molybdenum	96-1	1.04	0.85	0.82	0.90	13.24	ppb
Molybdenum	97-1	1.05	0.97	0.87	0.97	9.10	ppb
Molybdenum	98-1	1.05	0.93	0.90	0.96	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.05	-0.01		ppb
Phosphorus	31-2	-3.26	-8.10	-8.16	-6.51		ppb
Potassium	39-2	17.22	15.51	13.44	15.39	12.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	-0.13	-0.04	-0.06		ppb
Selenium	82-1	0.08	0.54	0.51	0.38	68.20	ppb
Silicon	28-1	3.62	2.00	2.39	2.67	31.67	ppb
Silver	109-1	0.10	0.08	0.09	0.09	7.33	ppb
Silver	107-1	0.10	0.08	0.08	0.09	11.52	ppb
Sodium	23-2	31.72	33.42	29.90	31.68	5.55	ppb
Strontium	86-1	-0.01	0.02	0.08	0.03	167.83	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	15.90	ppb
Sulfur	34-1	-368.51	-513.43	-341.59	-407.84		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.11	0.09	0.08	0.09	19.13	ppb
Thallium	205-1	0.11	0.09	0.08	0.10	16.75	ppb
Tin	118-1	0.48	0.46	0.47	0.47	1.65	ppb
Titanium	47-1	0.19	0.25	0.31	0.25	24.01	ppb
Uranium	238-1	0.03	0.02	0.01	0.02	43.11	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	109.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	0.79	-0.03	0.48	0.41	99.55	ppb
Zirconium	90-1	0.12	0.11	0.10	0.11	9.34	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:12:31	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.10	0.10	3.60	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-22	Instrumnet Name :	P7
Client Sample ID :	MH0QG8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:16:04	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13056.97	13056.33	13022.79	13045.37	0.15	ppb
Antimony	121-1	5.26	5.25	5.16	5.22	1.09	ppb
Arsenic	75-2	20.93	20.39	19.91	20.41	2.50	ppb
Barium	135-1	429.00	425.56	427.50	427.36	0.40	ppb
Barium	137-1	430.35	430.72	431.96	431.01	0.20	ppb
Beryllium	9-1	2.28	2.12	2.07	2.16	5.07	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	79.76	84.10	84.51	82.79	3.18	ppb
Boron	11-1	81.35	82.01	85.27	82.88	2.54	ppb
Cadmium	111-1	5.80	5.83	5.75	5.79	0.67	ppb
Cadmium	106-1	17.78	19.83	17.61	18.41	6.73	ppb
Cadmium	108-1	29.01	29.61	28.35	28.99	2.18	ppb
Calcium	43-1	69907.06	69977.13	69612.24	69832.15	0.28	ppb
Calcium	44-1	71736.58	71965.93	71432.40	71711.64	0.37	ppb
Chromium	52-2	70.45	70.78	70.40	70.54	0.29	ppb
Cobalt	59-2	7.86	7.94	7.94	7.91	0.59	ppb
Copper	63-2	632.52	639.86	638.95	637.11	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	28357.87	28695.79	28501.37	28518.34	0.59	ppb
Iron	57-2	27903.63	27934.50	28092.81	27976.98	0.36	ppb
Lead	206-1	432.73	435.46	435.70	434.63	0.38	ppb
Lead	207-1	409.21	412.13	411.17	410.84	0.36	ppb
Lead	208-1	431.20	434.07	433.79	433.02	0.37	ppb
Lithium	6-1				96		%
Magnesium	24-2	10259.69	10330.88	10238.69	10276.42	0.47	ppb
Manganese	55-2	1854.04	1864.20	1871.57	1863.27	0.47	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-22	Instrumnet Name :	P7
Client Sample ID :	MH0QG8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:16:04	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.19	23.27	23.35	23.61	2.16	ppb
Molybdenum	95-1	5.15	5.28	5.35	5.26	1.96	ppb
Molybdenum	96-1	7.69	7.61	7.59	7.63	0.66	ppb
Molybdenum	97-1	5.16	5.22	5.07	5.15	1.45	ppb
Molybdenum	98-1	5.33	5.30	5.41	5.35	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.60	57.59	56.52	56.90	1.05	ppb
Phosphorus	31-2	3152.02	3193.15	3177.65	3174.28	0.65	ppb
Potassium	39-2	7893.87	7946.25	7864.21	7901.44	0.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	20.12	19.43	8.60	16.05	40.27	ppb
Selenium	78-2	2.89	3.71	4.31	3.64	19.53	ppb
Selenium	82-1	1.77	2.19	1.76	1.91	12.97	ppb
Silicon	28-1	5518.80	5560.44	5486.70	5521.98	0.67	ppb
Silver	109-1	2.35	2.36	2.39	2.37	0.92	ppb
Silver	107-1	2.48	2.49	2.54	2.50	1.22	ppb
Sodium	23-2	8787.65	8820.03	8799.02	8802.23	0.19	ppb
Strontium	86-1	281.12	285.38	281.69	282.73	0.82	ppb
Strontium	88-1	289.25	290.66	288.80	289.57	0.34	ppb
Sulfur	34-1	4093.46	4210.16	4101.31	4134.98	1.58	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.26	0.25	0.26	0.26	2.12	ppb
Thallium	205-1	0.27	0.26	0.23	0.25	8.02	ppb
Tin	118-1	922.14	911.19	924.66	919.33	0.78	ppb
Titanium	47-1	395.70	396.78	394.81	395.76	0.25	ppb
Uranium	238-1	2.79	2.87	2.84	2.83	1.49	ppb
Vanadium	51-2	37.13	37.35	36.59	37.02	1.05	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	1912.75	1934.93	1936.55	1928.07	0.69	ppb
Zirconium	90-1	13.39	12.42	12.50	12.77	4.21	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-22	Instrumnet Name :	P7
Client Sample ID :	MH0QG8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:16:04	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.01	12.67	12.83	12.84	1.29	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:19:36	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	808.16	822.02	833.40	821.19	1.54	ppb
Antimony	121-1	0.26	0.26	0.27	0.27	2.66	ppb
Arsenic	75-2	1.26	1.32	1.37	1.32	4.20	ppb
Barium	135-1	26.58	25.71	26.14	26.14	1.67	ppb
Barium	137-1	26.53	26.03	26.33	26.30	0.94	ppb
Beryllium	9-1	0.12	0.07	0.08	0.09	28.56	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	7.40	6.70	7.15	7.08	5.06	ppb
Boron	11-1	7.58	7.53	7.06	7.39	3.85	ppb
Cadmium	111-1	0.13	0.07	0.18	0.13	41.59	ppb
Cadmium	106-1	-3.64	-3.38	-3.69	-3.57		ppb
Cadmium	108-1	0.31	0.41	0.21	0.31	32.75	ppb
Calcium	43-1	3629.37	3639.65	3697.69	3655.57	1.01	ppb
Calcium	44-1	3629.47	3605.08	3633.21	3622.59	0.42	ppb
Chromium	52-2	2.07	2.09	2.14	2.10	1.59	ppb
Cobalt	59-2	0.86	0.90	0.87	0.87	2.30	ppb
Copper	63-2	9.17	9.22	9.29	9.23	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				89		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	2136.08	2149.86	2154.11	2146.68	0.44	ppb
Iron	57-2	2153.49	2154.88	2134.98	2147.79	0.52	ppb
Lead	206-1	34.74	34.25	34.40	34.46	0.73	ppb
Lead	207-1	32.98	32.38	32.69	32.69	0.91	ppb
Lead	208-1	33.82	33.37	33.59	33.60	0.67	ppb
Lithium	6-1				92		%
Magnesium	24-2	499.78	507.37	507.28	504.81	0.86	ppb
Manganese	55-2	64.28	64.87	64.91	64.69	0.55	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:19:36	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.45	0.37	0.39	14.24	ppb
Molybdenum	95-1	0.29	0.29	0.31	0.30	3.55	ppb
Molybdenum	96-1	0.31	0.32	0.27	0.30	8.33	ppb
Molybdenum	97-1	0.36	0.30	0.32	0.33	9.44	ppb
Molybdenum	98-1	0.27	0.28	0.28	0.28	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.29	2.31	2.28	1.26	ppb
Phosphorus	31-2	184.59	209.98	213.62	202.73	7.80	ppb
Potassium	39-2	285.51	297.62	301.65	294.93	2.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	1.23	0.62	1.25	1.03	34.82	ppb
Selenium	78-2	-0.08	0.14	1.51	0.52	164.56	ppb
Selenium	82-1	0.31	0.23	0.20	0.24	23.56	ppb
Silicon	28-1	128.47	128.03	127.86	128.12	0.25	ppb
Silver	109-1	0.14	0.15	0.13	0.14	10.00	ppb
Silver	107-1	0.15	0.13	0.11	0.13	15.97	ppb
Sodium	23-2	44.24	44.06	43.14	43.81	1.35	ppb
Strontium	86-1	13.79	13.62	13.73	13.71	0.63	ppb
Strontium	88-1	13.79	13.59	13.78	13.72	0.83	ppb
Sulfur	34-1	-506.00	-497.10	-423.35	-475.48		ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.03	0.02	0.02	22.69	ppb
Thallium	205-1	0.02	0.03	0.03	0.02	11.85	ppb
Tin	118-1	0.99	0.95	0.92	0.95	3.65	ppb
Titanium	47-1	10.09	10.29	10.11	10.16	1.07	ppb
Uranium	238-1	0.17	0.15	0.17	0.16	7.55	ppb
Vanadium	51-2	3.74	3.75	3.74	3.74	0.05	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	74.92	75.13	74.20	74.75	0.65	ppb
Zirconium	90-1	0.10	0.11	0.10	0.11	7.05	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:19:36	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.12	0.11	10.86	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:23:09	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	822.70	803.38	831.05	819.04	1.73	ppb
Antimony	121-1	0.21	0.22	0.20	0.21	6.04	ppb
Arsenic	75-2	1.40	1.38	1.39	1.39	0.81	ppb
Barium	135-1	25.19	26.20	25.78	25.72	1.99	ppb
Barium	137-1	26.13	26.30	26.16	26.19	0.34	ppb
Beryllium	9-1	0.14	0.07	0.03	0.08	66.47	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	4.98	4.26	6.47	5.23	21.53	ppb
Boron	11-1	5.45	5.43	4.94	5.27	5.46	ppb
Cadmium	111-1	0.07	0.18	-0.01	0.08	124.12	ppb
Cadmium	106-1	-4.63	-2.76	-4.56	-3.98		ppb
Cadmium	108-1	0.29	0.32	0.56	0.39	37.37	ppb
Calcium	43-1	3576.17	3517.63	3521.00	3538.27	0.93	ppb
Calcium	44-1	3579.32	3578.32	3546.82	3568.16	0.52	ppb
Chromium	52-2	2.10	1.92	2.12	2.05	5.47	ppb
Cobalt	59-2	0.86	0.81	0.86	0.84	3.46	ppb
Copper	63-2	9.15	9.23	9.31	9.23	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				91		%
Holmium	165-2				88		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	2140.15	2123.09	2129.13	2130.79	0.41	ppb
Iron	57-2	2134.55	2089.74	2132.88	2119.06	1.20	ppb
Lead	206-1	34.07	33.93	33.73	33.91	0.51	ppb
Lead	207-1	32.66	32.21	32.07	32.31	0.96	ppb
Lead	208-1	33.36	33.12	33.08	33.19	0.46	ppb
Lithium	6-1				91		%
Magnesium	24-2	500.20	492.85	504.29	499.11	1.16	ppb
Manganese	55-2	64.22	64.33	63.68	64.07	0.54	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:23:09	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.27	0.35	0.31	11.89	ppb
Molybdenum	95-1	0.24	0.26	0.25	0.25	3.89	ppb
Molybdenum	96-1	0.26	0.27	0.25	0.26	3.66	ppb
Molybdenum	97-1	0.22	0.22	0.26	0.23	9.87	ppb
Molybdenum	98-1	0.23	0.24	0.22	0.23	6.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.41	2.18	2.31	5.03	ppb
Phosphorus	31-2	177.67	217.19	231.77	208.88	13.40	ppb
Potassium	39-2	291.98	288.35	294.43	291.59	1.05	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	0.63	1.24	1.85	1.24	49.19	ppb
Selenium	78-2	-0.13	0.57	-0.80	-0.12		ppb
Selenium	82-1	0.78	0.60	0.39	0.59	33.42	ppb
Silicon	28-1	121.95	122.85	121.79	122.20	0.47	ppb
Silver	109-1	0.12	0.09	0.10	0.10	17.24	ppb
Silver	107-1	0.10	0.11	0.12	0.11	9.50	ppb
Sodium	23-2	32.12	32.51	33.18	32.61	1.65	ppb
Strontium	86-1	13.67	13.78	13.54	13.67	0.89	ppb
Strontium	88-1	13.56	13.51	13.57	13.55	0.26	ppb
Sulfur	34-1	-418.79	-301.41	-500.27	-406.82		ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	0.03	0.03	0.02	0.03	28.19	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	47.01	ppb
Tin	118-1	0.67	0.69	0.67	0.68	1.49	ppb
Titanium	47-1	10.01	10.13	9.85	9.99	1.42	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	1.48	ppb
Vanadium	51-2	3.70	3.63	3.69	3.67	1.12	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	74.22	72.34	73.61	73.39	1.31	ppb
Zirconium	90-1	0.10	0.10	0.09	0.10	9.78	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:23:09	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.10	0.09	7.56	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0Q47L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-13 15:26:40	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	157.46	163.25	155.75	158.82	2.48	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	9.38	ppb
Arsenic	75-2	0.28	0.21	0.29	0.26	15.64	ppb
Barium	135-1	5.14	4.87	5.14	5.05	3.08	ppb
Barium	137-1	4.98	5.12	5.10	5.06	1.49	ppb
Beryllium	9-1	0.03	0.01	0.04	0.03	51.38	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	3.31	2.73	2.37	2.80	16.79	ppb
Boron	11-1	3.26	3.53	3.21	3.34	5.20	ppb
Cadmium	111-1	-0.18	-0.30	-0.22	-0.23		ppb
Cadmium	106-1	-3.68	-5.04	-4.10	-4.27		ppb
Cadmium	108-1	-0.05	0.00	0.16	0.03	320.81	ppb
Calcium	43-1	707.53	720.55	701.15	709.74	1.39	ppb
Calcium	44-1	689.32	687.79	692.31	689.81	0.33	ppb
Chromium	52-2	0.45	0.31	0.39	0.38	18.17	ppb
Cobalt	59-2	0.15	0.14	0.18	0.16	13.79	ppb
Copper	63-2	1.71	1.56	1.66	1.64	4.66	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				91		%
Holmium	165-2				88		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	418.62	414.92	414.80	416.11	0.52	ppb
Iron	57-2	418.88	407.61	421.83	416.11	1.80	ppb
Lead	206-1	7.02	6.85	6.77	6.88	1.82	ppb
Lead	207-1	6.49	6.40	6.39	6.43	0.78	ppb
Lead	208-1	6.72	6.63	6.61	6.65	0.86	ppb
Lithium	6-1				91		%
Magnesium	24-2	97.60	99.68	97.21	98.16	1.35	ppb
Manganese	55-2	12.68	12.62	12.47	12.59	0.84	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0Q47L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-13 15:26:40	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.08	0.08	0.09	20.14	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.08	10.20	ppb
Molybdenum	96-1	0.07	0.10	0.10	0.09	18.64	ppb
Molybdenum	97-1	0.07	0.11	0.12	0.10	27.58	ppb
Molybdenum	98-1	0.08	0.07	0.07	0.07	11.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.43	0.41	0.43	3.02	ppb
Phosphorus	31-2	50.46	34.65	27.02	37.38	31.98	ppb
Potassium	39-2	58.75	56.31	61.82	58.96	4.68	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.62	0.62	0.42	86.60	ppb
Selenium	78-2	0.29	1.11	-0.57	0.28	302.57	ppb
Selenium	82-1	-0.33	0.37	0.61	0.22	226.14	ppb
Silicon	28-1	20.45	20.95	21.45	20.95	2.39	ppb
Silver	109-1	0.04	0.03	0.04	0.03	17.66	ppb
Silver	107-1	0.05	0.04	0.04	0.04	13.95	ppb
Sodium	23-2	12.06	10.24	9.11	10.47	14.21	ppb
Strontium	86-1	2.85	2.88	2.62	2.78	4.95	ppb
Strontium	88-1	2.66	2.68	2.64	2.66	0.75	ppb
Sulfur	34-1	-391.36	-481.91	-525.41	-466.22		ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.00	0.01	0.01	34.72	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.20	0.23	0.24	0.23	9.90	ppb
Titanium	47-1	2.04	2.19	2.04	2.09	4.00	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	6.31	ppb
Vanadium	51-2	0.72	0.74	0.77	0.75	3.28	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	15.00	14.50	13.63	14.38	4.83	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	21.50	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0Q47L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-13 15:26:40	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.02	86.93	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:30:12	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	818.64	848.40	804.36	823.80	2.73	ppb
Antimony	121-1	1.05	1.07	1.07	1.06	1.25	ppb
Arsenic	75-2	1.65	1.78	1.73	1.72	3.87	ppb
Barium	135-1	43.63	43.18	42.52	43.11	1.29	ppb
Barium	137-1	43.17	43.47	43.33	43.33	0.35	ppb
Beryllium	9-1	0.46	0.48	0.55	0.50	9.53	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	3.01	2.58	2.89	2.83	7.78	ppb
Boron	11-1	3.65	3.10	3.21	3.32	8.76	ppb
Cadmium	111-1	0.53	0.51	0.56	0.53	4.59	ppb
Cadmium	106-1	-3.40	-3.50	-4.15	-3.68		ppb
Cadmium	108-1	0.95	0.76	0.80	0.84	12.14	ppb
Calcium	43-1	3432.75	3476.48	3504.00	3471.08	1.04	ppb
Calcium	44-1	3446.49	3458.02	3458.32	3454.28	0.20	ppb
Chromium	52-2	3.97	3.82	3.89	3.89	1.88	ppb
Cobalt	59-2	5.70	5.91	5.85	5.82	1.88	ppb
Copper	63-2	11.37	11.51	11.45	11.44	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	2062.09	2084.03	2064.64	2070.25	0.58	ppb
Iron	57-2	2081.16	2083.73	2077.05	2080.65	0.16	ppb
Lead	206-1	32.78	32.66	32.88	32.77	0.34	ppb
Lead	207-1	31.28	31.31	31.36	31.31	0.13	ppb
Lead	208-1	32.32	31.97	32.22	32.17	0.57	ppb
Lithium	6-1				91		%
Magnesium	24-2	486.85	498.14	491.87	492.29	1.15	ppb
Manganese	55-2	66.97	67.94	67.44	67.45	0.72	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:30:12	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.25	0.28	0.27	5.02	ppb
Molybdenum	95-1	0.16	0.20	0.22	0.19	15.97	ppb
Molybdenum	96-1	0.22	0.22	0.23	0.23	0.99	ppb
Molybdenum	97-1	0.19	0.21	0.19	0.20	5.76	ppb
Molybdenum	98-1	0.21	0.17	0.17	0.18	12.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.21	7.32	7.36	7.30	1.09	ppb
Phosphorus	31-2	178.71	211.15	200.22	196.69	8.39	ppb
Potassium	39-2	274.31	279.08	278.25	277.21	0.92	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	3.73	0.00	2.48	2.07	91.76	ppb
Selenium	78-2	0.47	0.66	1.48	0.87	62.14	ppb
Selenium	82-1	0.77	0.89	0.78	0.81	7.89	ppb
Silicon	28-1	115.21	114.86	115.44	115.17	0.25	ppb
Silver	109-1	0.55	0.60	0.59	0.58	4.59	ppb
Silver	107-1	0.54	0.58	0.54	0.55	4.39	ppb
Sodium	23-2	29.38	26.53	26.79	27.56	5.72	ppb
Strontium	86-1	12.80	12.94	13.01	12.92	0.81	ppb
Strontium	88-1	13.19	13.03	13.12	13.11	0.60	ppb
Sulfur	34-1	-494.47	-438.95	-496.68	-476.70		ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	0.46	0.44	0.47	0.46	2.60	ppb
Thallium	205-1	0.44	0.44	0.41	0.43	3.68	ppb
Tin	118-1	0.56	0.53	0.51	0.53	4.19	ppb
Titanium	47-1	9.78	9.40	9.61	9.60	1.98	ppb
Uranium	238-1	0.15	0.15	0.15	0.15	2.50	ppb
Vanadium	51-2	8.42	8.77	8.42	8.54	2.36	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	75.16	78.52	76.34	76.67	2.22	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	7.32	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:30:12	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.10	0.08	22.43	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q60	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:33:43	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1100.77	1102.36	1109.21	1104.11	0.41	ppb
Antimony	121-1	0.21	0.18	0.23	0.21	11.62	ppb
Arsenic	75-2	1.40	1.39	1.75	1.51	13.42	ppb
Barium	135-1	30.70	30.10	30.32	30.37	0.99	ppb
Barium	137-1	30.44	30.80	30.59	30.61	0.59	ppb
Beryllium	9-1	0.11	0.12	0.09	0.11	16.82	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	2.78	2.22	3.07	2.69	16.10	ppb
Boron	11-1	3.02	2.99	2.71	2.91	5.88	ppb
Cadmium	111-1	0.21	0.10	0.11	0.14	40.84	ppb
Cadmium	106-1	-2.84	-3.97	-3.81	-3.54		ppb
Cadmium	108-1	0.45	0.26	0.53	0.42	33.27	ppb
Calcium	43-1	2879.14	2925.13	2918.49	2907.58	0.85	ppb
Calcium	44-1	2894.67	2899.56	2885.60	2893.28	0.24	ppb
Chromium	52-2	2.54	2.47	2.50	2.50	1.39	ppb
Cobalt	59-2	1.04	1.09	1.14	1.09	4.27	ppb
Copper	63-2	7.80	7.81	7.69	7.77	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	2717.53	2707.86	2719.01	2714.80	0.22	ppb
Iron	57-2	2702.68	2730.13	2701.57	2711.46	0.60	ppb
Lead	206-1	48.62	47.87	47.65	48.05	1.07	ppb
Lead	207-1	45.16	44.57	44.89	44.87	0.66	ppb
Lead	208-1	46.59	46.26	46.27	46.37	0.41	ppb
Lithium	6-1				91		%
Magnesium	24-2	612.27	613.12	621.31	615.57	0.81	ppb
Manganese	55-2	82.08	82.14	82.25	82.16	0.11	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q60	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:33:43	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.34	0.39	0.38	9.66	ppb
Molybdenum	95-1	0.26	0.24	0.23	0.24	6.68	ppb
Molybdenum	96-1	0.28	0.27	0.29	0.28	3.84	ppb
Molybdenum	97-1	0.27	0.23	0.27	0.25	8.82	ppb
Molybdenum	98-1	0.23	0.21	0.27	0.24	12.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.23	3.16	3.26	3.22	1.59	ppb
Phosphorus	31-2	203.10	187.42	219.33	203.28	7.85	ppb
Potassium	39-2	342.38	335.67	337.67	338.57	1.02	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	3.75	1.86	1.85	2.49	43.95	ppb
Selenium	78-2	0.69	0.14	0.13	0.32	99.38	ppb
Selenium	82-1	0.46	0.45	0.51	0.47	7.37	ppb
Silicon	28-1	84.73	84.67	85.11	84.84	0.28	ppb
Silver	109-1	0.14	0.14	0.14	0.14	2.39	ppb
Silver	107-1	0.13	0.11	0.13	0.12	7.84	ppb
Sodium	23-2	23.06	24.07	25.55	24.23	5.17	ppb
Strontium	86-1	13.67	13.71	13.97	13.78	1.17	ppb
Strontium	88-1	13.52	13.56	13.50	13.53	0.19	ppb
Sulfur	34-1	-466.95	-363.40	-456.91	-429.09		ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	0.03	0.03	0.03	0.03	12.41	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	29.70	ppb
Tin	118-1	0.76	0.76	0.73	0.75	2.52	ppb
Titanium	47-1	11.00	10.83	10.80	10.87	0.97	ppb
Uranium	238-1	0.19	0.19	0.20	0.19	3.67	ppb
Vanadium	51-2	4.53	4.44	4.52	4.50	1.10	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	72.49	72.42	72.94	72.62	0.39	ppb
Zirconium	90-1	0.15	0.13	0.14	0.14	6.08	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q60	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:33:43	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.14	0.12	0.15	16.20	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q62	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:37:15	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1024.31	1021.37	1023.90	1023.19	0.16	ppb
Antimony	121-1	0.11	0.13	0.11	0.12	9.60	ppb
Arsenic	75-2	1.88	1.89	1.97	1.92	2.54	ppb
Barium	135-1	37.25	37.09	36.23	36.86	1.48	ppb
Barium	137-1	37.46	36.97	37.30	37.25	0.67	ppb
Beryllium	9-1	0.14	0.06	0.17	0.12	45.55	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	1.64	1.49	1.80	1.64	9.30	ppb
Boron	11-1	2.07	2.27	2.03	2.12	6.14	ppb
Cadmium	111-1	0.09	0.09	0.18	0.12	44.17	ppb
Cadmium	106-1	-3.90	-3.20	-2.75	-3.28		ppb
Cadmium	108-1	0.21	0.48	0.38	0.36	37.88	ppb
Calcium	43-1	4053.90	4091.09	3997.42	4047.47	1.17	ppb
Calcium	44-1	4110.61	4088.77	4078.30	4092.56	0.40	ppb
Chromium	52-2	1.31	1.21	1.26	1.26	3.72	ppb
Cobalt	59-2	0.90	0.97	0.99	0.95	5.22	ppb
Copper	63-2	5.93	5.87	5.75	5.85	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				91		%
Holmium	165-2				88		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	1997.30	2003.02	1991.64	1997.32	0.28	ppb
Iron	57-2	2017.61	1997.80	1997.19	2004.20	0.58	ppb
Lead	206-1	20.23	20.06	20.04	20.11	0.51	ppb
Lead	207-1	18.92	19.16	19.42	19.17	1.28	ppb
Lead	208-1	19.71	19.60	19.62	19.64	0.31	ppb
Lithium	6-1				91		%
Magnesium	24-2	545.45	549.39	545.01	546.62	0.44	ppb
Manganese	55-2	63.56	64.19	63.64	63.80	0.54	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q62	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:37:15	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.30	0.26	0.28	7.05	ppb
Molybdenum	95-1	0.19	0.26	0.21	0.22	15.54	ppb
Molybdenum	96-1	0.23	0.27	0.21	0.24	13.23	ppb
Molybdenum	97-1	0.19	0.28	0.22	0.23	18.91	ppb
Molybdenum	98-1	0.19	0.19	0.19	0.19	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.75	4.94	4.66	4.78	3.01	ppb
Phosphorus	31-2	117.20	97.67	89.11	101.33	14.21	ppb
Potassium	39-2	248.80	237.49	241.52	242.61	2.36	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	1.86	1.25	2.49	1.87	33.07	ppb
Selenium	78-2	-0.26	-1.08	-0.36	-0.57		ppb
Selenium	82-1	-0.10	0.01	0.21	0.04	419.05	ppb
Silicon	28-1	85.41	84.71	85.95	85.36	0.73	ppb
Silver	109-1	0.11	0.10	0.11	0.11	5.27	ppb
Silver	107-1	0.10	0.11	0.10	0.10	6.62	ppb
Sodium	23-2	23.09	22.56	21.23	22.29	4.30	ppb
Strontium	86-1	13.57	13.79	13.69	13.68	0.82	ppb
Strontium	88-1	13.67	13.49	13.42	13.53	0.96	ppb
Sulfur	34-1	-475.25	-592.24	-585.25	-550.91		ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.04	0.02	0.03	0.03	22.14	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.01	ppb
Tin	118-1	0.56	0.54	0.58	0.56	3.28	ppb
Titanium	47-1	9.04	9.55	9.51	9.37	3.07	ppb
Uranium	238-1	0.18	0.17	0.16	0.17	6.46	ppb
Vanadium	51-2	4.23	4.32	4.32	4.29	1.30	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	27.71	28.76	27.86	28.11	2.03	ppb
Zirconium	90-1	0.09	0.09	0.07	0.08	10.56	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q62	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:37:15	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.09	0.09	10.10	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	2
Date & Time Acquired ::	2017-11-13 15:40:49	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4768.58	4790.97	4721.62	4760.39	0.74	ppb
Antimony	121-1	3.16	3.23	3.21	3.20	1.10	ppb
Arsenic	75-2	10.28	11.08	11.01	10.79	4.09	ppb
Barium	135-1	182.33	182.87	183.95	183.05	0.45	ppb
Barium	137-1	181.68	184.63	185.91	184.07	1.18	ppb
Beryllium	9-1	0.26	0.24	0.33	0.27	18.13	ppb
Bismuth	209-1				126		%
Bismuth	209-2				123		%
Boron	10-1	43.50	45.73	42.86	44.03	3.43	ppb
Boron	11-1	44.40	44.86	46.81	45.36	2.82	ppb
Cadmium	111-1	2.24	2.27	2.11	2.20	3.83	ppb
Cadmium	106-1	1.40	-0.15	0.49	0.58	134.50	ppb
Cadmium	108-1	3.68	3.99	4.42	4.03	9.28	ppb
Calcium	43-1	39196.95	39666.42	40169.87	39677.75	1.23	ppb
Calcium	44-1	40442.81	40423.61	41342.89	40736.44	1.29	ppb
Chromium	52-2	39.55	39.85	39.86	39.75	0.43	ppb
Cobalt	59-2	4.51	4.49	4.50	4.50	0.19	ppb
Copper	63-2	141.12	144.03	141.14	142.10	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	9355.58	9441.20	9296.46	9364.41	0.78	ppb
Iron	57-2	9198.83	9282.86	9073.06	9184.92	1.15	ppb
Lead	206-1	126.98	127.78	128.39	127.72	0.55	ppb
Lead	207-1	120.45	119.94	123.48	121.29	1.58	ppb
Lead	208-1	123.89	124.47	125.87	124.74	0.81	ppb
Lithium	6-1				93		%
Magnesium	24-2	6666.41	6747.04	6624.14	6679.20	0.93	ppb
Manganese	55-2	442.26	447.57	444.91	444.91	0.60	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	2
Date & Time Acquired ::	2017-11-13 15:40:49	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.68	7.13	6.96	7.25	5.15	ppb
Molybdenum	95-1	1.67	1.70	1.62	1.66	2.48	ppb
Molybdenum	96-1	2.32	2.37	2.33	2.34	1.18	ppb
Molybdenum	97-1	1.60	1.49	1.63	1.57	4.83	ppb
Molybdenum	98-1	1.60	1.66	1.62	1.63	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.52	22.35	22.13	22.34	0.88	ppb
Phosphorus	31-2	2645.33	2384.54	2390.55	2473.47	6.02	ppb
Potassium	39-2	5342.96	5453.38	5355.61	5383.99	1.12	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	8.43	8.39	3.60	6.81	40.83	ppb
Selenium	78-2	1.76	0.74	1.94	1.48	43.69	ppb
Selenium	82-1	1.24	1.97	1.93	1.71	23.79	ppb
Silicon	28-1	802.61	799.69	824.19	808.83	1.65	ppb
Silver	109-1	3.12	3.23	3.08	3.14	2.45	ppb
Silver	107-1	3.14	3.07	3.10	3.10	1.17	ppb
Sodium	23-2	34948.07	35388.60	34844.01	35060.23	0.82	ppb
Strontium	86-1	121.23	122.72	124.00	122.65	1.13	ppb
Strontium	88-1	121.33	122.68	123.50	122.50	0.90	ppb
Sulfur	34-1	7304.78	7409.10	7666.40	7460.09	2.49	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.05	0.06	0.05	0.05	9.22	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.23	ppb
Tin	118-1	218.41	219.82	219.35	219.19	0.33	ppb
Titanium	47-1	98.01	100.23	100.12	99.45	1.26	ppb
Uranium	238-1	0.79	0.81	0.82	0.81	1.59	ppb
Vanadium	51-2	16.19	16.39	16.26	16.28	0.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	1341.36	1362.25	1342.03	1348.55	0.88	ppb
Zirconium	90-1	3.51	3.68	3.69	3.63	2.75	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	2
Date & Time Acquired ::	2017-11-13 15:40:49	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.82	3.90	3.78	3.83	1.59	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q63	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:44:21	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	905.32	899.53	883.74	896.20	1.25	ppb
Antimony	121-1	0.25	0.28	0.26	0.26	6.92	ppb
Arsenic	75-2	2.13	2.27	2.13	2.18	3.82	ppb
Barium	135-1	22.80	22.67	22.46	22.64	0.75	ppb
Barium	137-1	22.95	22.71	22.67	22.77	0.66	ppb
Beryllium	9-1	0.09	0.01	0.04	0.05	82.65	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	1.43	2.62	3.28	2.44	38.41	ppb
Boron	11-1	2.58	2.61	2.63	2.61	0.95	ppb
Cadmium	111-1	0.20	0.27	0.20	0.22	18.26	ppb
Cadmium	106-1	-4.31	-3.57	-4.44	-4.11		ppb
Cadmium	108-1	0.56	0.37	0.32	0.42	30.65	ppb
Calcium	43-1	3753.07	3758.10	3809.76	3773.64	0.83	ppb
Calcium	44-1	3807.29	3797.19	3787.40	3797.30	0.26	ppb
Chromium	52-2	1.33	1.34	1.35	1.34	0.73	ppb
Cobalt	59-2	0.89	0.83	0.85	0.86	3.72	ppb
Copper	63-2	5.41	5.52	5.49	5.47	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				91		%
Holmium	165-2				88		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	1918.95	1916.73	1924.33	1920.00	0.20	ppb
Iron	57-2	1937.91	1934.66	1934.05	1935.54	0.11	ppb
Lead	206-1	21.13	20.96	20.77	20.96	0.86	ppb
Lead	207-1	20.32	19.97	20.08	20.13	0.88	ppb
Lead	208-1	20.73	20.42	20.44	20.53	0.84	ppb
Lithium	6-1				90		%
Magnesium	24-2	512.04	514.63	522.78	516.48	1.09	ppb
Manganese	55-2	48.04	48.73	49.36	48.71	1.36	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q63	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:44:21	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.25	0.19	0.21	16.55	ppb
Molybdenum	95-1	0.18	0.15	0.14	0.16	14.41	ppb
Molybdenum	96-1	0.15	0.16	0.17	0.16	6.09	ppb
Molybdenum	97-1	0.13	0.16	0.13	0.14	13.28	ppb
Molybdenum	98-1	0.13	0.16	0.16	0.15	13.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.65	4.57	4.59	4.60	0.99	ppb
Phosphorus	31-2	111.10	115.79	146.51	124.46	15.45	ppb
Potassium	39-2	199.50	199.81	197.94	199.08	0.51	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	1.90	1.26	1.87	1.68	21.36	ppb
Selenium	78-2	0.84	-0.01	0.37	0.40	106.32	ppb
Selenium	82-1	-0.10	-0.04	0.22	0.03	638.73	ppb
Silicon	28-1	88.96	88.67	88.17	88.60	0.45	ppb
Silver	109-1	0.14	0.15	0.15	0.15	4.43	ppb
Silver	107-1	0.13	0.13	0.13	0.13	2.33	ppb
Sodium	23-2	20.74	19.63	16.79	19.05	10.70	ppb
Strontium	86-1	10.06	10.02	10.18	10.08	0.84	ppb
Strontium	88-1	10.19	10.11	10.13	10.14	0.41	ppb
Sulfur	34-1	-604.69	-464.57	-466.16	-511.81		ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.03	0.03	0.02	22.19	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.12	ppb
Tin	118-1	1.66	1.56	1.56	1.59	3.56	ppb
Titanium	47-1	8.82	8.46	8.85	8.71	2.47	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	2.60	ppb
Vanadium	51-2	3.73	3.59	3.85	3.72	3.48	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	27.39	27.39	26.88	27.22	1.10	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	0.40	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q63	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:44:21	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.08	0.07	16.24	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q65	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:47:53	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	971.76	985.27	967.45	974.83	0.95	ppb
Antimony	121-1	0.28	0.24	0.26	0.26	6.20	ppb
Arsenic	75-2	12.26	12.13	11.93	12.11	1.35	ppb
Barium	135-1	31.63	32.47	32.30	32.13	1.39	ppb
Barium	137-1	32.44	32.64	32.71	32.60	0.42	ppb
Beryllium	9-1	0.14	0.10	0.09	0.11	26.64	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	3.03	2.03	3.15	2.74	22.46	ppb
Boron	11-1	2.50	2.87	2.90	2.76	8.15	ppb
Cadmium	111-1	0.52	0.47	0.39	0.46	13.90	ppb
Cadmium	106-1	-2.68	-3.77	-3.32	-3.26		ppb
Cadmium	108-1	0.64	0.70	0.95	0.76	21.81	ppb
Calcium	43-1	3367.14	3290.19	3397.21	3351.51	1.65	ppb
Calcium	44-1	3383.57	3355.99	3378.65	3372.74	0.44	ppb
Chromium	52-2	4.69	4.54	4.58	4.60	1.62	ppb
Cobalt	59-2	1.42	1.39	1.35	1.39	2.39	ppb
Copper	63-2	16.19	16.08	16.35	16.21	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				91		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	4942.92	4955.61	4922.10	4940.21	0.34	ppb
Iron	57-2	4843.38	4844.15	4800.38	4829.30	0.52	ppb
Lead	206-1	79.12	78.97	79.47	79.18	0.32	ppb
Lead	207-1	74.44	74.44	74.09	74.33	0.27	ppb
Lead	208-1	76.64	76.54	77.00	76.73	0.32	ppb
Lithium	6-1				90		%
Magnesium	24-2	647.19	642.12	653.56	647.62	0.89	ppb
Manganese	55-2	181.47	182.75	181.52	181.92	0.40	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q65	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:47:53	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.41	0.42	0.41	3.05	ppb
Molybdenum	95-1	0.35	0.37	0.38	0.37	4.21	ppb
Molybdenum	96-1	0.38	0.38	0.36	0.37	3.09	ppb
Molybdenum	97-1	0.36	0.34	0.39	0.36	7.40	ppb
Molybdenum	98-1	0.36	0.32	0.32	0.34	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.72	4.69	4.68	4.70	0.53	ppb
Phosphorus	31-2	214.19	211.23	168.29	197.90	12.98	ppb
Potassium	39-2	245.93	246.94	246.05	246.31	0.22	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	0.64	0.00	1.89	0.84	114.27	ppb
Selenium	78-2	-0.83	-0.84	0.72	-0.32		ppb
Selenium	82-1	0.17	0.13	0.19	0.16	17.93	ppb
Silicon	28-1	81.52	81.68	81.85	81.68	0.20	ppb
Silver	109-1	0.22	0.23	0.24	0.23	4.41	ppb
Silver	107-1	0.23	0.23	0.24	0.24	2.65	ppb
Sodium	23-2	27.29	27.12	26.81	27.07	0.88	ppb
Strontium	86-1	17.35	17.41	17.08	17.28	1.02	ppb
Strontium	88-1	17.20	17.29	17.32	17.27	0.37	ppb
Sulfur	34-1	-330.68	-413.07	-305.24	-349.66		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.05	0.03	0.04	33.85	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	10.81	ppb
Tin	118-1	1.40	1.38	1.46	1.42	3.11	ppb
Titanium	47-1	13.30	13.41	13.27	13.32	0.58	ppb
Uranium	238-1	0.28	0.29	0.27	0.28	3.63	ppb
Vanadium	51-2	5.45	5.50	5.50	5.48	0.46	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	247.66	249.99	249.63	249.09	0.50	ppb
Zirconium	90-1	0.11	0.12	0.13	0.12	8.73	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q65	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:47:53	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.09	0.08	0.10	20.87	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q66	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:51:25	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1085.05	1100.56	1098.06	1094.56	0.76	ppb
Antimony	121-1	0.19	0.18	0.17	0.18	4.79	ppb
Arsenic	75-2	2.59	2.40	2.51	2.50	3.81	ppb
Barium	135-1	40.38	39.95	39.91	40.08	0.65	ppb
Barium	137-1	40.68	41.28	41.42	41.13	0.95	ppb
Beryllium	9-1	0.07	0.10	0.07	0.08	19.74	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	2.40	2.10	1.81	2.10	13.98	ppb
Boron	11-1	1.97	1.91	2.26	2.05	9.30	ppb
Cadmium	111-1	0.63	0.71	0.69	0.68	6.16	ppb
Cadmium	106-1	-3.09	-3.22	-1.44	-2.58		ppb
Cadmium	108-1	1.03	0.76	0.68	0.82	22.44	ppb
Calcium	43-1	6261.02	6269.48	6164.41	6231.64	0.94	ppb
Calcium	44-1	6258.99	6255.43	6244.25	6252.89	0.12	ppb
Chromium	52-2	3.53	3.72	3.83	3.70	4.08	ppb
Cobalt	59-2	1.21	1.27	1.27	1.25	2.97	ppb
Copper	63-2	18.92	19.04	19.27	19.07	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				91		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	3270.72	3313.05	3292.36	3292.04	0.64	ppb
Iron	57-2	3232.15	3248.79	3215.28	3232.07	0.52	ppb
Lead	206-1	83.24	82.71	82.76	82.90	0.35	ppb
Lead	207-1	78.98	78.93	78.48	78.80	0.35	ppb
Lead	208-1	81.18	81.19	80.63	81.00	0.40	ppb
Lithium	6-1				90		%
Magnesium	24-2	663.20	668.19	678.40	669.93	1.16	ppb
Manganese	55-2	118.70	121.31	119.58	119.87	1.11	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q66	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:51:25	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.35	0.27	0.31	13.31	ppb
Molybdenum	95-1	0.30	0.30	0.28	0.29	4.27	ppb
Molybdenum	96-1	0.28	0.25	0.31	0.28	11.72	ppb
Molybdenum	97-1	0.29	0.31	0.22	0.27	18.03	ppb
Molybdenum	98-1	0.27	0.27	0.27	0.27	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.14	6.25	6.35	6.25	1.68	ppb
Phosphorus	31-2	251.11	262.05	236.57	249.91	5.11	ppb
Potassium	39-2	274.48	274.88	271.61	273.66	0.65	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	0.00	2.53	1.89	1.47	89.30	ppb
Selenium	78-2	0.31	-0.31	0.62	0.20	231.94	ppb
Selenium	82-1	0.85	0.19	0.21	0.42	89.22	ppb
Silicon	28-1	91.10	89.38	89.77	90.08	1.00	ppb
Silver	109-1	0.27	0.29	0.32	0.29	8.17	ppb
Silver	107-1	0.30	0.29	0.28	0.29	4.73	ppb
Sodium	23-2	21.83	21.80	21.26	21.63	1.50	ppb
Strontium	86-1	26.09	26.16	26.69	26.31	1.24	ppb
Strontium	88-1	25.91	26.07	25.97	25.98	0.31	ppb
Sulfur	34-1	-341.14	-382.24	-447.72	-390.36		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.05	0.04	0.04	20.11	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.10	ppb
Tin	118-1	0.80	0.80	0.80	0.80	0.50	ppb
Titanium	47-1	10.92	10.57	9.96	10.49	4.64	ppb
Uranium	238-1	0.23	0.23	0.23	0.23	1.09	ppb
Vanadium	51-2	5.44	5.54	5.35	5.44	1.72	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	143.94	145.69	147.78	145.80	1.32	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	1.87	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q66	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:51:25	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.07	0.10	0.10	22.91	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q68	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:54:57	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	908.54	911.96	906.69	909.06	0.29	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	4.46	ppb
Arsenic	75-2	1.51	1.69	1.51	1.57	6.76	ppb
Barium	135-1	21.20	20.62	20.82	20.88	1.40	ppb
Barium	137-1	20.56	20.63	20.96	20.72	1.04	ppb
Beryllium	9-1	0.10	0.06	0.06	0.07	30.98	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	1.66	1.54	1.30	1.50	12.26	ppb
Boron	11-1	1.03	1.10	1.39	1.18	16.20	ppb
Cadmium	111-1	0.00	-0.02	0.00	-0.01		ppb
Cadmium	106-1	-3.53	-3.39	-3.51	-3.48		ppb
Cadmium	108-1	0.35	0.22	0.14	0.23	45.91	ppb
Calcium	43-1	3160.43	3159.33	3102.13	3140.63	1.06	ppb
Calcium	44-1	3155.25	3157.33	3123.64	3145.41	0.60	ppb
Chromium	52-2	1.30	1.16	1.31	1.26	6.52	ppb
Cobalt	59-2	0.91	0.86	0.90	0.89	3.15	ppb
Copper	63-2	4.06	4.30	4.27	4.21	3.04	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				90		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	1880.96	1889.38	1915.53	1895.29	0.95	ppb
Iron	57-2	1907.68	1890.56	1948.35	1915.53	1.55	ppb
Lead	206-1	10.53	10.73	10.50	10.58	1.20	ppb
Lead	207-1	10.05	10.03	9.98	10.02	0.36	ppb
Lead	208-1	10.36	10.39	10.27	10.34	0.59	ppb
Lithium	6-1				90		%
Magnesium	24-2	560.34	551.77	563.36	558.49	1.08	ppb
Manganese	55-2	47.52	47.40	47.66	47.53	0.27	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q68	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:54:57	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.27	0.25	0.25	8.16	ppb
Molybdenum	95-1	0.16	0.12	0.19	0.16	21.95	ppb
Molybdenum	96-1	0.18	0.16	0.22	0.18	15.54	ppb
Molybdenum	97-1	0.14	0.12	0.17	0.15	17.26	ppb
Molybdenum	98-1	0.15	0.16	0.14	0.15	6.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.76	10.50	10.01	10.09	3.73	ppb
Phosphorus	31-2	132.77	153.41	124.11	136.77	11.01	ppb
Potassium	39-2	217.29	221.78	222.52	220.53	1.28	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	0.00	1.28	0.00	0.43	173.21	ppb
Selenium	78-2	-1.03	0.02	0.63	-0.13		ppb
Selenium	82-1	0.33	0.14	0.77	0.41	78.74	ppb
Silicon	28-1	127.23	127.84	127.06	127.38	0.32	ppb
Silver	109-1	0.06	0.06	0.05	0.06	5.28	ppb
Silver	107-1	0.05	0.03	0.05	0.04	27.35	ppb
Sodium	23-2	19.38	18.33	17.81	18.51	4.32	ppb
Strontium	86-1	10.10	10.04	9.55	9.90	3.05	ppb
Strontium	88-1	9.97	10.03	9.80	9.93	1.18	ppb
Sulfur	34-1	-408.05	-355.94	-433.46	-399.15		ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.03	0.03	0.02	0.03	20.65	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	32.48	ppb
Tin	118-1	0.23	0.17	0.23	0.21	14.14	ppb
Titanium	47-1	9.82	9.52	9.57	9.63	1.66	ppb
Uranium	238-1	0.14	0.14	0.13	0.14	2.11	ppb
Vanadium	51-2	3.83	3.76	3.84	3.81	1.15	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	18.01	19.08	18.56	18.55	2.88	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	13.46	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q68	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:54:57	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.03	0.05	33.65	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q69	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:58:29	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	935.51	910.30	897.22	914.34	2.13	ppb
Antimony	121-1	0.16	0.16	0.17	0.16	5.00	ppb
Arsenic	75-2	1.41	1.42	1.38	1.40	1.30	ppb
Barium	135-1	31.25	32.03	32.97	32.08	2.68	ppb
Barium	137-1	32.65	32.68	33.49	32.94	1.44	ppb
Beryllium	9-1	0.11	0.12	0.08	0.10	16.99	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	2.90	2.87	2.97	2.91	1.70	ppb
Boron	11-1	2.78	2.79	2.33	2.63	9.97	ppb
Cadmium	111-1	0.42	0.19	0.24	0.29	42.42	ppb
Cadmium	106-1	-2.59	-4.48	-3.53	-3.53		ppb
Cadmium	108-1	0.46	0.61	0.70	0.59	21.27	ppb
Calcium	43-1	4672.18	4757.40	4681.68	4703.75	0.99	ppb
Calcium	44-1	4778.22	4747.14	4791.32	4772.22	0.48	ppb
Chromium	52-2	2.14	2.15	2.38	2.22	6.12	ppb
Cobalt	59-2	0.82	0.88	0.82	0.84	4.02	ppb
Copper	63-2	9.44	9.43	9.44	9.44	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	2150.86	2142.11	2146.83	2146.60	0.20	ppb
Iron	57-2	2157.87	2125.17	2132.72	2138.59	0.80	ppb
Lead	206-1	47.16	47.17	46.86	47.06	0.38	ppb
Lead	207-1	44.80	44.57	44.58	44.65	0.29	ppb
Lead	208-1	45.90	45.77	45.56	45.74	0.37	ppb
Lithium	6-1				90		%
Magnesium	24-2	595.92	607.53	613.75	605.74	1.49	ppb
Manganese	55-2	79.12	80.59	80.10	79.94	0.93	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q69	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:58:29	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.28	0.29	0.29	2.66	ppb
Molybdenum	95-1	0.19	0.17	0.19	0.18	4.99	ppb
Molybdenum	96-1	0.17	0.18	0.18	0.18	4.69	ppb
Molybdenum	97-1	0.21	0.15	0.20	0.19	17.34	ppb
Molybdenum	98-1	0.14	0.16	0.17	0.16	10.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.51	2.55	2.61	2.56	2.05	ppb
Phosphorus	31-2	371.70	343.65	326.60	347.32	6.56	ppb
Potassium	39-2	390.18	401.16	398.37	396.57	1.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	0.63	0.63	0.00	0.42	86.60	ppb
Selenium	78-2	-1.06	-0.42	0.74	-0.25		ppb
Selenium	82-1	0.20	-0.06	0.30	0.15	127.10	ppb
Silicon	28-1	106.70	104.92	104.06	105.23	1.28	ppb
Silver	109-1	0.15	0.16	0.16	0.16	1.89	ppb
Silver	107-1	0.14	0.15	0.15	0.15	3.72	ppb
Sodium	23-2	26.25	24.38	25.98	25.53	3.95	ppb
Strontium	86-1	21.12	20.95	21.40	21.16	1.07	ppb
Strontium	88-1	21.10	21.04	20.98	21.04	0.28	ppb
Sulfur	34-1	-253.08	-327.73	-349.60	-310.14		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.02	0.02	0.02	15.47	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	30.55	ppb
Tin	118-1	1.29	1.20	1.25	1.25	3.56	ppb
Titanium	47-1	12.17	12.41	12.50	12.36	1.36	ppb
Uranium	238-1	0.19	0.17	0.17	0.18	6.18	ppb
Vanadium	51-2	3.57	3.54	3.66	3.59	1.74	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	85.17	84.50	85.76	85.14	0.74	ppb
Zirconium	90-1	0.11	0.09	0.10	0.10	9.59	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q69	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:58:29	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.12	0.11	5.86	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q70	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:02:01	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	962.70	952.77	962.73	959.40	0.60	ppb
Antimony	121-1	0.26	0.28	0.28	0.27	4.99	ppb
Arsenic	75-2	2.80	2.62	2.84	2.75	4.27	ppb
Barium	135-1	38.39	38.35	38.06	38.27	0.48	ppb
Barium	137-1	39.36	39.02	39.36	39.25	0.49	ppb
Beryllium	9-1	0.05	0.07	0.07	0.06	21.22	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	2.08	1.29	2.16	1.84	26.01	ppb
Boron	11-1	1.82	2.24	2.21	2.09	11.24	ppb
Cadmium	111-1	0.53	0.51	0.46	0.50	7.16	ppb
Cadmium	106-1	-2.75	-3.16	-2.97	-2.96		ppb
Cadmium	108-1	0.40	0.67	0.94	0.67	40.14	ppb
Calcium	43-1	6234.54	6186.49	6121.63	6180.89	0.92	ppb
Calcium	44-1	6263.06	6238.06	6228.60	6243.24	0.29	ppb
Chromium	52-2	2.16	2.16	2.09	2.14	2.02	ppb
Cobalt	59-2	0.90	0.91	0.88	0.90	1.49	ppb
Copper	63-2	10.49	10.59	10.60	10.56	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	2230.55	2215.87	2214.12	2220.18	0.41	ppb
Iron	57-2	2208.14	2235.41	2196.12	2213.22	0.91	ppb
Lead	206-1	57.16	56.99	57.25	57.14	0.23	ppb
Lead	207-1	54.12	53.87	54.17	54.05	0.30	ppb
Lead	208-1	55.63	55.35	55.89	55.62	0.48	ppb
Lithium	6-1				91		%
Magnesium	24-2	585.62	595.00	589.65	590.09	0.80	ppb
Manganese	55-2	73.83	73.87	73.05	73.58	0.62	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q70	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:02:01	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.30	0.28	0.29	3.48	ppb
Molybdenum	95-1	0.23	0.19	0.16	0.19	17.63	ppb
Molybdenum	96-1	0.21	0.18	0.16	0.19	12.49	ppb
Molybdenum	97-1	0.18	0.17	0.16	0.17	4.25	ppb
Molybdenum	98-1	0.17	0.19	0.17	0.18	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.26	4.03	3.84	4.04	5.28	ppb
Phosphorus	31-2	248.51	250.15	258.77	252.48	2.18	ppb
Potassium	39-2	325.97	326.67	320.89	324.51	0.97	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	2.53	1.27	1.89	1.90	33.33	ppb
Selenium	78-2	0.52	-0.53	-0.54	-0.18		ppb
Selenium	82-1	0.58	0.48	0.59	0.55	10.33	ppb
Silicon	28-1	61.37	61.28	60.52	61.06	0.76	ppb
Silver	109-1	0.17	0.17	0.18	0.17	5.02	ppb
Silver	107-1	0.17	0.18	0.20	0.18	7.84	ppb
Sodium	23-2	21.84	21.87	22.01	21.91	0.40	ppb
Strontium	86-1	22.19	21.65	21.98	21.94	1.24	ppb
Strontium	88-1	22.14	21.86	22.11	22.04	0.69	ppb
Sulfur	34-1	-526.65	-459.20	-452.16	-479.34		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.01	0.03	0.02	36.05	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.36	ppb
Tin	118-1	1.44	1.36	1.40	1.40	2.67	ppb
Titanium	47-1	12.04	11.74	11.62	11.80	1.82	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	1.65	ppb
Vanadium	51-2	3.97	3.94	3.88	3.93	1.19	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	89.43	89.06	89.20	89.23	0.21	ppb
Zirconium	90-1	0.11	0.09	0.12	0.11	17.49	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q70	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:02:01	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.08	0.13	0.12	31.81	ppb

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : I6424-12DLX20 Instrumnet Name : P7
 Client Sample ID : MH0Q71 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-13 16:05:34 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1077.09	1066.10	1063.67	1068.95	0.67	ppb
Antimony	121-1	0.15	0.14	0.14	0.14	4.37	ppb
Arsenic	75-2	1.73	1.69	1.73	1.72	1.21	ppb
Barium	135-1	42.65	41.73	40.90	41.76	2.10	ppb
Barium	137-1	42.54	42.27	42.33	42.38	0.35	ppb
Beryllium	9-1	0.08	0.08	0.12	0.09	23.97	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	1.35	2.54	1.95	1.95	30.34	ppb
Boron	11-1	2.25	1.91	1.67	1.94	15.12	ppb
Cadmium	111-1	0.02	0.08	0.13	0.08	75.08	ppb
Cadmium	106-1	-4.13	-3.63	-2.62	-3.46		ppb
Cadmium	108-1	0.21	0.43	0.27	0.31	37.28	ppb
Calcium	43-1	5611.20	5514.83	5619.11	5581.71	1.04	ppb
Calcium	44-1	5621.76	5591.97	5633.13	5615.62	0.38	ppb
Chromium	52-2	2.81	2.76	2.71	2.76	1.84	ppb
Cobalt	59-2	1.01	1.11	1.02	1.05	5.06	ppb
Copper	63-2	9.16	9.10	8.93	9.06	1.30	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				90		%
Holmium	165-2				88		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	2444.26	2447.64	2448.55	2446.82	0.09	ppb
Iron	57-2	2461.62	2477.88	2455.94	2465.14	0.46	ppb
Lead	206-1	32.03	32.28	32.40	32.24	0.59	ppb
Lead	207-1	30.32	30.10	30.29	30.24	0.39	ppb
Lead	208-1	31.20	31.32	31.34	31.29	0.24	ppb
Lithium	6-1				90		%
Magnesium	24-2	574.13	597.75	598.06	589.98	2.33	ppb
Manganese	55-2	94.07	95.67	95.64	95.12	0.96	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q71	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:05:34	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.29	0.30	0.30	6.35	ppb
Molybdenum	95-1	0.19	0.25	0.19	0.21	17.38	ppb
Molybdenum	96-1	0.21	0.24	0.19	0.22	11.22	ppb
Molybdenum	97-1	0.18	0.17	0.23	0.19	16.51	ppb
Molybdenum	98-1	0.20	0.24	0.20	0.22	11.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.55	4.65	4.32	4.51	3.73	ppb
Phosphorus	31-2	153.62	152.14	160.83	155.53	2.99	ppb
Potassium	39-2	280.64	282.27	279.73	280.88	0.46	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	3.15	0.63	1.26	1.68	78.06	ppb
Selenium	78-2	0.30	0.41	1.03	0.58	67.60	ppb
Selenium	82-1	0.05	0.30	0.29	0.22	66.14	ppb
Silicon	28-1	49.68	49.88	49.14	49.57	0.77	ppb
Silver	109-1	0.13	0.12	0.11	0.12	10.54	ppb
Silver	107-1	0.13	0.11	0.10	0.11	10.76	ppb
Sodium	23-2	29.91	30.72	27.01	29.21	6.67	ppb
Strontium	86-1	17.81	17.09	17.23	17.38	2.19	ppb
Strontium	88-1	17.41	17.01	17.18	17.20	1.16	ppb
Sulfur	34-1	-423.41	-445.05	-429.87	-432.78		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.02	0.04	0.03	27.89	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	19.70	ppb
Tin	118-1	1.08	1.11	1.07	1.09	2.00	ppb
Titanium	47-1	10.69	10.46	10.80	10.65	1.64	ppb
Uranium	238-1	0.16	0.16	0.17	0.16	3.47	ppb
Vanadium	51-2	4.72	4.70	4.64	4.69	0.89	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	67.12	67.68	66.34	67.05	1.01	ppb
Zirconium	90-1	0.11	0.08	0.09	0.09	17.39	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q71	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:05:34	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.07	0.08	20.63	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q72	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:09:07	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	824.38	801.60	819.47	815.15	1.47	ppb
Antimony	121-1	0.07	0.06	0.05	0.06	16.10	ppb
Arsenic	75-2	1.64	1.45	1.50	1.53	6.52	ppb
Barium	135-1	20.57	19.32	19.98	19.96	3.13	ppb
Barium	137-1	20.27	19.33	19.91	19.84	2.38	ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	24.53	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	1.08	1.07	1.15	1.10	3.84	ppb
Boron	11-1	0.83	0.87	0.81	0.84	3.24	ppb
Cadmium	111-1	-0.04	0.00	-0.09	-0.04		ppb
Cadmium	106-1	-3.78	-3.93	-3.91	-3.87		ppb
Cadmium	108-1	0.14	0.08	0.27	0.16	59.98	ppb
Calcium	43-1	4428.36	4462.81	4418.41	4436.52	0.53	ppb
Calcium	44-1	4489.56	4524.99	4515.70	4510.08	0.41	ppb
Chromium	52-2	1.29	1.13	1.16	1.19	7.11	ppb
Cobalt	59-2	0.86	0.84	0.87	0.86	1.74	ppb
Copper	63-2	4.33	4.26	4.69	4.43	5.28	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				91		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	2013.03	2012.94	2033.83	2019.93	0.60	ppb
Iron	57-2	2028.33	2018.49	2043.77	2030.20	0.63	ppb
Lead	206-1	12.73	12.45	12.53	12.57	1.14	ppb
Lead	207-1	11.79	11.93	11.57	11.76	1.54	ppb
Lead	208-1	12.28	12.22	12.07	12.19	0.89	ppb
Lithium	6-1				90		%
Magnesium	24-2	504.68	505.87	510.21	506.92	0.57	ppb
Manganese	55-2	59.06	59.46	58.81	59.11	0.56	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q72	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:09:07	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.18	0.19	0.20	12.96	ppb
Molybdenum	95-1	0.18	0.16	0.19	0.18	8.13	ppb
Molybdenum	96-1	0.17	0.20	0.20	0.19	10.47	ppb
Molybdenum	97-1	0.21	0.23	0.19	0.21	11.14	ppb
Molybdenum	98-1	0.18	0.20	0.21	0.19	8.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.97	3.76	3.82	3.85	2.77	ppb
Phosphorus	31-2	106.10	105.64	95.97	102.57	5.58	ppb
Potassium	39-2	214.32	226.45	223.78	221.51	2.88	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	1.92	1.89	1.89	1.90	0.83	ppb
Selenium	78-2	-0.50	-0.43	0.82	-0.04		ppb
Selenium	82-1	0.38	0.43	-0.16	0.22	150.89	ppb
Silicon	28-1	117.52	117.08	117.48	117.36	0.21	ppb
Silver	109-1	0.07	0.07	0.07	0.07	5.55	ppb
Silver	107-1	0.06	0.07	0.08	0.07	11.31	ppb
Sodium	23-2	18.88	18.94	17.78	18.53	3.52	ppb
Strontium	86-1	13.00	12.95	12.53	12.83	2.00	ppb
Strontium	88-1	13.00	12.91	12.80	12.90	0.77	ppb
Sulfur	34-1	-588.46	-491.97	-474.90	-518.44		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.04	0.03	0.03	37.63	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.90	ppb
Tin	118-1	0.18	0.18	0.20	0.19	7.23	ppb
Titanium	47-1	9.95	9.85	9.69	9.83	1.34	ppb
Uranium	238-1	0.17	0.18	0.19	0.18	4.67	ppb
Vanadium	51-2	4.10	4.23	4.27	4.20	2.05	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	19.66	19.54	20.45	19.88	2.50	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	4.40	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q72	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:09:07	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.04	0.05	44.67	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q73	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:12:39	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	885.81	913.76	910.05	903.21	1.68	ppb
Antimony	121-1	0.10	0.12	0.11	0.11	6.86	ppb
Arsenic	75-2	1.07	1.02	1.10	1.07	4.11	ppb
Barium	135-1	26.81	26.81	26.63	26.75	0.39	ppb
Barium	137-1	26.49	26.45	26.79	26.58	0.70	ppb
Beryllium	9-1	0.03	0.03	0.06	0.04	41.72	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	0.87	1.58	1.67	1.37	32.11	ppb
Boron	11-1	1.06	1.09	1.24	1.13	8.31	ppb
Cadmium	111-1	0.08	0.06	0.12	0.09	33.83	ppb
Cadmium	106-1	-3.99	-4.48	-3.16	-3.87		ppb
Cadmium	108-1	0.59	0.57	0.32	0.49	29.78	ppb
Calcium	43-1	2737.67	2724.82	2688.81	2717.10	0.93	ppb
Calcium	44-1	2744.59	2739.40	2716.28	2733.42	0.55	ppb
Chromium	52-2	2.15	2.27	2.05	2.16	5.04	ppb
Cobalt	59-2	0.96	0.84	0.91	0.90	6.74	ppb
Copper	63-2	8.72	8.78	8.52	8.67	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	2127.90	2130.49	2109.45	2122.61	0.54	ppb
Iron	57-2	2123.83	2132.19	2133.54	2129.85	0.25	ppb
Lead	206-1	37.94	37.84	37.80	37.86	0.18	ppb
Lead	207-1	35.54	35.32	35.33	35.39	0.35	ppb
Lead	208-1	36.65	36.63	36.62	36.63	0.04	ppb
Lithium	6-1				90		%
Magnesium	24-2	698.23	702.74	691.53	697.50	0.81	ppb
Manganese	55-2	62.60	62.34	61.78	62.24	0.67	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q73	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:12:39	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.27	0.24	0.24	17.29	ppb
Molybdenum	95-1	0.16	0.18	0.15	0.16	9.60	ppb
Molybdenum	96-1	0.16	0.14	0.22	0.17	23.16	ppb
Molybdenum	97-1	0.14	0.17	0.16	0.16	8.48	ppb
Molybdenum	98-1	0.19	0.15	0.15	0.16	14.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.25	2.06	2.16	4.58	ppb
Phosphorus	31-2	248.86	308.43	285.94	281.07	10.70	ppb
Potassium	39-2	361.92	370.42	356.15	362.83	1.98	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	1.27	1.27	0.63	1.05	35.05	ppb
Selenium	78-2	-0.95	-0.95	0.50	-0.47		ppb
Selenium	82-1	0.55	-0.36	0.56	0.25	211.70	ppb
Silicon	28-1	93.89	94.53	93.28	93.90	0.66	ppb
Silver	109-1	0.18	0.17	0.16	0.17	5.58	ppb
Silver	107-1	0.15	0.18	0.18	0.17	9.56	ppb
Sodium	23-2	23.32	29.04	25.25	25.87	11.26	ppb
Strontium	86-1	13.11	12.13	12.05	12.43	4.73	ppb
Strontium	88-1	12.42	12.15	12.03	12.20	1.63	ppb
Sulfur	34-1	-390.44	-431.01	-432.01	-417.82		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.03	0.03	0.03	10.43	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	9.35	ppb
Tin	118-1	0.81	0.79	0.81	0.81	1.23	ppb
Titanium	47-1	9.76	9.86	9.85	9.82	0.60	ppb
Uranium	238-1	0.17	0.19	0.18	0.18	6.82	ppb
Vanadium	51-2	3.83	3.91	3.77	3.84	1.81	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	75.67	75.74	75.81	75.74	0.09	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	6.77	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q73	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:12:39	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.07	0.07	13.28	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q74	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:16:11	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	992.89	997.82	989.52	993.41	0.42	ppb
Antimony	121-1	0.12	0.14	0.12	0.12	7.88	ppb
Arsenic	75-2	2.39	2.61	2.63	2.55	5.21	ppb
Barium	135-1	24.62	24.04	24.32	24.33	1.18	ppb
Barium	137-1	25.07	24.52	24.66	24.75	1.15	ppb
Beryllium	9-1	0.11	0.01	0.09	0.07	78.03	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	0.49	1.08	0.79	0.79	37.22	ppb
Boron	11-1	0.71	0.80	1.04	0.85	20.28	ppb
Cadmium	111-1	0.46	0.38	0.31	0.38	20.01	ppb
Cadmium	106-1	-1.84	-2.47	-3.53	-2.61		ppb
Cadmium	108-1	0.49	0.65	0.49	0.54	16.87	ppb
Calcium	43-1	3082.31	3089.32	3052.83	3074.82	0.63	ppb
Calcium	44-1	3082.47	3049.51	3061.18	3064.39	0.55	ppb
Chromium	52-2	1.37	1.43	1.51	1.44	5.08	ppb
Cobalt	59-2	1.00	1.01	1.08	1.03	3.98	ppb
Copper	63-2	8.41	8.62	8.41	8.48	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	2402.19	2394.75	2381.31	2392.75	0.44	ppb
Iron	57-2	2433.47	2364.77	2400.53	2399.59	1.43	ppb
Lead	206-1	30.84	30.78	30.98	30.87	0.34	ppb
Lead	207-1	29.63	29.63	29.69	29.65	0.11	ppb
Lead	208-1	30.25	30.22	30.35	30.27	0.22	ppb
Lithium	6-1				90		%
Magnesium	24-2	578.31	573.77	574.08	575.39	0.44	ppb
Manganese	55-2	79.68	79.41	78.38	79.16	0.87	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q74	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:16:11	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.23	0.23	0.23	0.66	ppb
Molybdenum	95-1	0.18	0.20	0.16	0.18	11.32	ppb
Molybdenum	96-1	0.18	0.20	0.22	0.20	11.25	ppb
Molybdenum	97-1	0.20	0.26	0.14	0.20	30.58	ppb
Molybdenum	98-1	0.20	0.20	0.19	0.20	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.68	7.93	7.80	7.80	1.55	ppb
Phosphorus	31-2	125.37	138.86	134.78	133.00	5.20	ppb
Potassium	39-2	303.00	299.05	294.52	298.85	1.42	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	1.90	3.78	2.49	2.72	35.31	ppb
Selenium	78-2	0.21	-0.23	-1.09	-0.37		ppb
Selenium	82-1	-0.50	-0.07	0.54	-0.01		ppb
Silicon	28-1	57.85	59.39	57.42	58.22	1.78	ppb
Silver	109-1	0.12	0.12	0.13	0.12	5.43	ppb
Silver	107-1	0.12	0.12	0.13	0.12	1.76	ppb
Sodium	23-2	12.66	11.08	12.75	12.16	7.72	ppb
Strontium	86-1	9.97	10.15	10.12	10.08	0.97	ppb
Strontium	88-1	9.91	9.83	10.05	9.93	1.10	ppb
Sulfur	34-1	-431.77	-481.86	-506.27	-473.30		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.05	0.04	0.03	0.04	14.16	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	13.30	ppb
Tin	118-1	0.37	0.42	0.42	0.40	8.31	ppb
Titanium	47-1	8.52	8.30	8.46	8.43	1.34	ppb
Uranium	238-1	0.15	0.15	0.16	0.15	1.84	ppb
Vanadium	51-2	4.07	4.16	4.20	4.14	1.58	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	46.42	47.08	45.52	46.34	1.69	ppb
Zirconium	90-1	0.09	0.06	0.07	0.08	22.37	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q74	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:16:11	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.06	0.08	27.31	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q75	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:19:42	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	981.45	983.68	985.07	983.40	0.19	ppb
Antimony	121-1	0.15	0.19	0.17	0.17	11.27	ppb
Arsenic	75-2	2.29	2.47	2.26	2.34	4.87	ppb
Barium	135-1	27.64	27.35	27.61	27.53	0.58	ppb
Barium	137-1	28.22	27.50	27.86	27.86	1.30	ppb
Beryllium	9-1	0.09	0.09	0.06	0.08	17.62	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	0.94	0.79	0.43	0.72	36.51	ppb
Boron	11-1	0.67	0.46	0.57	0.57	18.28	ppb
Cadmium	111-1	0.80	0.56	0.47	0.61	28.02	ppb
Cadmium	106-1	-1.43	-4.07	-4.13	-3.21		ppb
Cadmium	108-1	0.73	0.92	0.76	0.80	12.98	ppb
Calcium	43-1	2004.44	2085.55	2084.27	2058.08	2.26	ppb
Calcium	44-1	2030.52	2028.10	2039.91	2032.84	0.31	ppb
Chromium	52-2	1.43	1.47	1.56	1.49	4.42	ppb
Cobalt	59-2	0.94	0.98	1.02	0.98	3.88	ppb
Copper	63-2	9.77	9.92	9.80	9.83	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				90		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	2171.69	2173.75	2175.59	2173.68	0.09	ppb
Iron	57-2	2203.69	2183.29	2208.60	2198.52	0.61	ppb
Lead	206-1	59.41	59.81	59.83	59.68	0.40	ppb
Lead	207-1	56.81	56.82	56.24	56.62	0.59	ppb
Lead	208-1	58.34	58.29	57.92	58.18	0.39	ppb
Lithium	6-1				90		%
Magnesium	24-2	530.33	526.04	518.29	524.88	1.16	ppb
Manganese	55-2	65.36	64.58	65.30	65.08	0.67	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q75	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:19:42	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.23	0.25	0.26	15.84	ppb
Molybdenum	95-1	0.16	0.20	0.17	0.18	11.78	ppb
Molybdenum	96-1	0.19	0.29	0.22	0.23	23.34	ppb
Molybdenum	97-1	0.18	0.18	0.19	0.18	3.23	ppb
Molybdenum	98-1	0.19	0.15	0.18	0.18	12.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.54	2.31	2.37	2.41	5.00	ppb
Phosphorus	31-2	171.11	134.93	186.60	164.21	16.15	ppb
Potassium	39-2	230.04	238.41	241.61	236.68	2.52	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	1.91	0.63	0.63	1.05	69.92	ppb
Selenium	78-2	-0.20	0.61	0.40	0.27	156.44	ppb
Selenium	82-1	0.24	0.19	0.43	0.29	43.52	ppb
Silicon	28-1	53.99	55.11	54.70	54.60	1.04	ppb
Silver	109-1	0.22	0.24	0.22	0.23	5.53	ppb
Silver	107-1	0.23	0.20	0.19	0.21	9.66	ppb
Sodium	23-2	20.41	19.51	19.09	19.67	3.41	ppb
Strontium	86-1	11.65	11.39	11.32	11.45	1.54	ppb
Strontium	88-1	11.58	11.50	11.55	11.54	0.36	ppb
Sulfur	34-1	-483.73	-434.86	-407.29	-441.96		ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.04	0.05	0.04	0.04	6.06	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.34	ppb
Tin	118-1	1.06	1.12	1.15	1.11	4.19	ppb
Titanium	47-1	9.51	9.50	9.11	9.38	2.48	ppb
Uranium	238-1	0.16	0.17	0.16	0.16	4.83	ppb
Vanadium	51-2	3.93	3.88	3.85	3.89	1.09	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	50.80	51.33	50.71	50.95	0.66	ppb
Zirconium	90-1	0.08	0.09	0.11	0.09	17.93	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q75	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:19:42	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.09	0.07	22.33	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q76	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:23:14	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	902.22	912.49	893.36	902.69	1.06	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	7.12	ppb
Arsenic	75-2	1.84	1.98	2.08	1.97	5.94	ppb
Barium	135-1	20.88	20.09	20.88	20.62	2.21	ppb
Barium	137-1	20.93	20.92	21.14	21.00	0.59	ppb
Beryllium	9-1	0.00	0.07	0.10	0.06	86.55	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	1.22	0.50	0.65	0.79	48.14	ppb
Boron	11-1	0.55	0.62	0.41	0.53	20.16	ppb
Cadmium	111-1	-0.09	-0.14	-0.12	-0.12		ppb
Cadmium	106-1	-4.22	-5.09	-5.10	-4.80		ppb
Cadmium	108-1	0.14	0.22	0.17	0.17	23.44	ppb
Calcium	43-1	3245.17	3256.29	3234.77	3245.41	0.33	ppb
Calcium	44-1	3208.16	3191.81	3225.30	3208.42	0.52	ppb
Chromium	52-2	1.25	1.24	1.36	1.28	5.16	ppb
Cobalt	59-2	0.86	0.82	0.92	0.87	5.72	ppb
Copper	63-2	2.49	2.63	2.48	2.53	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	1846.73	1831.96	1853.88	1844.19	0.61	ppb
Iron	57-2	1856.07	1866.37	1865.16	1862.53	0.30	ppb
Lead	206-1	17.72	17.56	17.55	17.61	0.56	ppb
Lead	207-1	16.31	16.21	16.25	16.26	0.29	ppb
Lead	208-1	16.96	16.91	16.81	16.89	0.45	ppb
Lithium	6-1				90		%
Magnesium	24-2	515.21	520.03	523.92	519.72	0.84	ppb
Manganese	55-2	45.78	44.45	45.79	45.34	1.70	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q76	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:23:14	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.16	0.14	0.18	23.61	ppb
Molybdenum	95-1	0.16	0.13	0.12	0.14	12.63	ppb
Molybdenum	96-1	0.13	0.17	0.16	0.15	14.02	ppb
Molybdenum	97-1	0.14	0.13	0.14	0.14	4.52	ppb
Molybdenum	98-1	0.10	0.13	0.10	0.11	13.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.56	2.35	2.55	2.49	4.65	ppb
Phosphorus	31-2	170.84	144.40	129.71	148.31	14.05	ppb
Potassium	39-2	266.58	261.72	262.96	263.75	0.96	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	2.54	1.90	1.27	1.90	33.41	ppb
Selenium	78-2	-0.42	0.21	1.27	0.35	241.43	ppb
Selenium	82-1	0.29	0.88	0.43	0.53	58.28	ppb
Silicon	28-1	129.44	126.08	126.94	127.49	1.37	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.56	ppb
Silver	107-1	0.03	0.04	0.03	0.03	19.31	ppb
Sodium	23-2	13.49	11.03	12.21	12.24	10.06	ppb
Strontium	86-1	7.92	7.82	7.59	7.77	2.18	ppb
Strontium	88-1	7.82	7.78	7.77	7.79	0.37	ppb
Sulfur	34-1	-327.78	-493.89	-443.56	-421.75		ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.01	0.03	0.02	32.97	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	4.95	ppb
Tin	118-1	0.13	0.12	0.14	0.13	6.39	ppb
Titanium	47-1	8.22	8.10	8.49	8.27	2.44	ppb
Uranium	238-1	0.11	0.10	0.11	0.11	5.42	ppb
Vanadium	51-2	3.96	3.74	3.80	3.83	2.96	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	13.91	13.94	13.72	13.86	0.87	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	6.95	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q76	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:23:14	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.05	9.51	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q77	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:26:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1009.50	989.71	1000.19	999.80	0.99	ppb
Antimony	121-1	0.12	0.15	0.16	0.14	15.31	ppb
Arsenic	75-2	1.29	1.34	1.35	1.32	2.46	ppb
Barium	135-1	42.56	43.57	42.43	42.85	1.45	ppb
Barium	137-1	43.08	42.75	43.22	43.02	0.56	ppb
Beryllium	9-1	0.09	0.20	0.14	0.14	37.72	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	2.09	2.31	1.37	1.92	25.58	ppb
Boron	11-1	1.65	1.93	1.82	1.80	7.95	ppb
Cadmium	111-1	0.19	0.27	0.25	0.24	17.69	ppb
Cadmium	106-1	-3.78	-3.14	-3.27	-3.40		ppb
Cadmium	108-1	0.49	0.30	0.46	0.42	24.07	ppb
Calcium	43-1	4937.89	4820.84	4843.75	4867.49	1.27	ppb
Calcium	44-1	4857.30	4868.37	4869.21	4864.96	0.14	ppb
Chromium	52-2	2.00	2.01	1.92	1.97	2.52	ppb
Cobalt	59-2	1.02	1.01	1.01	1.01	0.88	ppb
Copper	63-2	8.81	8.61	8.55	8.66	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				90		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	2386.51	2368.30	2375.33	2376.72	0.39	ppb
Iron	57-2	2426.59	2396.07	2401.67	2408.11	0.67	ppb
Lead	206-1	50.39	49.87	49.73	50.00	0.69	ppb
Lead	207-1	47.27	46.93	47.02	47.07	0.37	ppb
Lead	208-1	48.62	48.29	48.18	48.36	0.48	ppb
Lithium	6-1				90		%
Magnesium	24-2	552.18	536.84	546.40	545.14	1.42	ppb
Manganese	55-2	85.73	84.07	85.00	84.93	0.98	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q77	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:26:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.26	0.29	0.29	11.11	ppb
Molybdenum	95-1	0.14	0.16	0.11	0.14	18.15	ppb
Molybdenum	96-1	0.21	0.16	0.19	0.19	13.73	ppb
Molybdenum	97-1	0.15	0.17	0.18	0.17	6.65	ppb
Molybdenum	98-1	0.16	0.14	0.15	0.15	8.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.31	4.24	4.32	4.29	1.04	ppb
Phosphorus	31-2	328.93	284.36	357.23	323.51	11.36	ppb
Potassium	39-2	387.14	380.68	387.15	384.99	0.97	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	1.90	1.27	0.63	1.26	50.14	ppb
Selenium	78-2	-0.11	0.00	0.51	0.13	246.77	ppb
Selenium	82-1	0.22	0.55	1.03	0.60	67.65	ppb
Silicon	28-1	143.41	145.40	141.45	143.42	1.38	ppb
Silver	109-1	0.15	0.17	0.15	0.15	6.29	ppb
Silver	107-1	0.13	0.15	0.14	0.14	6.33	ppb
Sodium	23-2	29.00	28.69	28.71	28.80	0.60	ppb
Strontium	86-1	19.59	19.78	19.71	19.69	0.50	ppb
Strontium	88-1	19.70	19.72	19.73	19.72	0.08	ppb
Sulfur	34-1	-413.50	-481.93	-474.18	-456.54		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.02	0.01	0.02	25.63	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.40	ppb
Tin	118-1	0.94	0.96	1.05	0.98	6.36	ppb
Titanium	47-1	16.31	16.38	15.74	16.14	2.17	ppb
Uranium	238-1	0.22	0.20	0.21	0.21	3.27	ppb
Vanadium	51-2	4.16	4.08	4.12	4.12	0.94	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	90.03	92.27	91.41	91.24	1.24	ppb
Zirconium	90-1	0.10	0.08	0.11	0.10	19.21	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q77	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:26:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.11	0.10	17.46	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:30:18	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1134.51	1148.26	1136.29	1139.69	0.66	ppb
Antimony	121-1	0.18	0.17	0.16	0.17	6.84	ppb
Arsenic	75-2	2.30	2.29	2.20	2.26	2.46	ppb
Barium	135-1	44.96	44.59	44.62	44.72	0.46	ppb
Barium	137-1	45.30	44.86	45.51	45.22	0.73	ppb
Beryllium	9-1	0.15	0.08	0.15	0.13	32.33	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	1.14	1.89	1.96	1.66	27.36	ppb
Boron	11-1	1.85	2.40	2.06	2.10	13.28	ppb
Cadmium	111-1	0.44	0.53	0.33	0.43	22.75	ppb
Cadmium	106-1	-3.89	-2.84	-4.73	-3.82		ppb
Cadmium	108-1	0.89	0.49	0.95	0.77	32.43	ppb
Calcium	43-1	5242.41	5167.67	5190.59	5200.22	0.74	ppb
Calcium	44-1	5227.07	5204.48	5200.19	5210.58	0.28	ppb
Chromium	52-2	3.87	4.06	3.96	3.96	2.34	ppb
Cobalt	59-2	1.35	1.29	1.27	1.30	3.17	ppb
Copper	63-2	17.54	18.01	17.56	17.70	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	3385.79	3380.60	3364.87	3377.09	0.32	ppb
Iron	57-2	3323.67	3331.12	3292.30	3315.70	0.62	ppb
Lead	206-1	66.66	65.46	65.25	65.79	1.16	ppb
Lead	207-1	62.67	62.37	63.28	62.77	0.73	ppb
Lead	208-1	64.78	64.18	64.34	64.43	0.48	ppb
Lithium	6-1				90		%
Magnesium	24-2	728.69	730.84	735.51	731.68	0.48	ppb
Manganese	55-2	135.07	137.29	136.17	136.18	0.82	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:30:18	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.32	0.32	0.33	6.29	ppb
Molybdenum	95-1	0.26	0.23	0.26	0.25	6.24	ppb
Molybdenum	96-1	0.29	0.26	0.26	0.27	5.94	ppb
Molybdenum	97-1	0.23	0.25	0.21	0.23	8.65	ppb
Molybdenum	98-1	0.25	0.23	0.19	0.22	12.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.52	3.39	3.47	3.46	2.01	ppb
Phosphorus	31-2	332.21	363.20	336.46	343.96	4.89	ppb
Potassium	39-2	394.64	390.99	397.91	394.51	0.88	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	1.27	1.28	1.91	1.49	24.67	ppb
Selenium	78-2	-0.30	0.56	-0.19	0.02	2064.31	ppb
Selenium	82-1	0.15	-0.15	0.26	0.09	246.07	ppb
Silicon	28-1	123.63	123.20	128.71	125.18	2.45	ppb
Silver	109-1	0.22	0.24	0.21	0.22	7.62	ppb
Silver	107-1	0.22	0.23	0.21	0.22	2.87	ppb
Sodium	23-2	23.04	23.02	23.52	23.19	1.21	ppb
Strontium	86-1	22.81	23.05	22.52	22.79	1.15	ppb
Strontium	88-1	22.73	22.69	22.45	22.62	0.67	ppb
Sulfur	34-1	-348.36	-339.88	-399.06	-362.43		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.04	0.03	0.03	0.03	9.09	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.99	ppb
Tin	118-1	0.90	0.94	0.94	0.93	2.24	ppb
Titanium	47-1	13.94	13.90	15.11	14.32	4.80	ppb
Uranium	238-1	0.33	0.34	0.32	0.33	3.96	ppb
Vanadium	51-2	5.05	4.92	4.93	4.97	1.45	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	154.22	154.57	153.33	154.04	0.42	ppb
Zirconium	90-1	0.10	0.12	0.09	0.10	11.59	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:30:18	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.12	0.11	9.42	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:33:49	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1133.68	1158.77	1176.54	1156.33	1.86	ppb
Antimony	121-1	0.14	0.14	0.14	0.14	2.29	ppb
Arsenic	75-2	2.08	1.88	2.07	2.01	5.69	ppb
Barium	135-1	35.41	34.65	34.81	34.95	1.14	ppb
Barium	137-1	35.28	34.60	35.33	35.07	1.15	ppb
Beryllium	9-1	0.13	0.19	0.07	0.13	45.23	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	1.88	1.43	1.59	1.64	13.77	ppb
Boron	11-1	1.36	1.53	1.78	1.56	13.64	ppb
Cadmium	111-1	0.47	0.42	0.52	0.47	10.03	ppb
Cadmium	106-1	-4.25	-4.59	-3.42	-4.09		ppb
Cadmium	108-1	0.60	0.84	0.76	0.73	16.88	ppb
Calcium	43-1	2709.59	2711.92	2716.77	2712.76	0.13	ppb
Calcium	44-1	2734.96	2720.57	2700.33	2718.62	0.64	ppb
Chromium	52-2	2.08	2.07	1.97	2.04	2.93	ppb
Cobalt	59-2	1.14	1.13	1.14	1.14	0.40	ppb
Copper	63-2	14.98	14.98	14.76	14.91	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				90		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	2768.85	2770.72	2734.30	2757.96	0.74	ppb
Iron	57-2	2776.66	2752.31	2720.74	2749.90	1.02	ppb
Lead	206-1	94.50	94.87	93.68	94.35	0.65	ppb
Lead	207-1	90.53	89.99	89.97	90.16	0.35	ppb
Lead	208-1	92.71	92.36	91.96	92.34	0.41	ppb
Lithium	6-1				90		%
Magnesium	24-2	475.46	490.88	480.75	482.36	1.62	ppb
Manganese	55-2	112.08	112.21	112.15	112.15	0.06	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:33:49	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.28	0.32	0.34	20.24	ppb
Molybdenum	95-1	0.12	0.14	0.16	0.14	17.55	ppb
Molybdenum	96-1	0.19	0.23	0.17	0.19	15.37	ppb
Molybdenum	97-1	0.13	0.16	0.12	0.13	14.19	ppb
Molybdenum	98-1	0.12	0.14	0.14	0.13	8.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.31	3.43	3.28	3.34	2.34	ppb
Phosphorus	31-2	179.31	206.62	179.05	188.33	8.41	ppb
Potassium	39-2	240.16	232.70	234.05	235.63	1.69	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	1.91	1.91	1.89	1.90	0.61	ppb
Selenium	78-2	0.44	-0.73	0.09	-0.06		ppb
Selenium	82-1	0.36	0.40	0.10	0.29	56.91	ppb
Silicon	28-1	134.00	133.80	132.43	133.41	0.64	ppb
Silver	109-1	0.22	0.23	0.21	0.22	3.58	ppb
Silver	107-1	0.22	0.25	0.21	0.23	8.67	ppb
Sodium	23-2	26.83	27.12	24.86	26.27	4.67	ppb
Strontium	86-1	15.16	14.65	14.68	14.83	1.91	ppb
Strontium	88-1	14.84	14.77	14.77	14.79	0.26	ppb
Sulfur	34-1	-451.80	-353.91	-511.27	-438.99		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.04	0.04	0.03	0.04	6.72	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.57	ppb
Tin	118-1	1.28	1.28	1.34	1.30	2.50	ppb
Titanium	47-1	16.90	17.05	17.04	17.00	0.48	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	3.24	ppb
Vanadium	51-2	4.42	4.30	4.29	4.34	1.67	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	134.78	135.06	131.25	133.70	1.59	ppb
Zirconium	90-1	0.11	0.14	0.15	0.13	14.16	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:33:49	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.17	0.13	0.15	13.15	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QC0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:37:21	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	971.03	997.45	990.15	986.21	1.38	ppb
Antimony	121-1	0.09	0.11	0.10	0.10	6.91	ppb
Arsenic	75-2	1.21	1.35	1.23	1.26	5.79	ppb
Barium	135-1	23.82	23.60	23.14	23.52	1.48	ppb
Barium	137-1	24.05	23.72	23.83	23.87	0.71	ppb
Beryllium	9-1	0.05	0.10	0.02	0.06	70.54	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	0.13	0.50	0.21	0.28	69.92	ppb
Boron	11-1	0.56	0.56	0.33	0.48	26.84	ppb
Cadmium	111-1	0.34	0.34	0.28	0.32	11.57	ppb
Cadmium	106-1	-3.39	-3.36	-4.48	-3.74		ppb
Cadmium	108-1	0.63	0.92	0.55	0.70	27.94	ppb
Calcium	43-1	3523.83	3536.56	3543.97	3534.79	0.29	ppb
Calcium	44-1	3545.82	3508.78	3515.81	3523.47	0.56	ppb
Chromium	52-2	1.36	1.35	1.38	1.36	1.03	ppb
Cobalt	59-2	0.95	1.01	1.04	1.00	4.53	ppb
Copper	63-2	7.21	7.22	7.26	7.23	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				90		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	2275.03	2288.71	2290.27	2284.67	0.37	ppb
Iron	57-2	2303.44	2313.04	2333.30	2316.59	0.66	ppb
Lead	206-1	30.31	30.27	30.21	30.26	0.16	ppb
Lead	207-1	29.16	28.73	29.16	29.02	0.86	ppb
Lead	208-1	29.84	29.80	29.66	29.77	0.32	ppb
Lithium	6-1				90		%
Magnesium	24-2	605.18	615.38	622.92	614.49	1.45	ppb
Manganese	55-2	68.89	69.31	70.24	69.48	1.00	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QC0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:37:21	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.24	0.20	0.21	12.19	ppb
Molybdenum	95-1	0.16	0.14	0.16	0.15	6.59	ppb
Molybdenum	96-1	0.19	0.21	0.22	0.21	6.93	ppb
Molybdenum	97-1	0.17	0.14	0.14	0.15	10.34	ppb
Molybdenum	98-1	0.15	0.18	0.18	0.17	9.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.54	2.52	2.49	2.60	ppb
Phosphorus	31-2	175.53	192.36	175.01	180.96	5.45	ppb
Potassium	39-2	252.21	237.81	246.81	245.61	2.96	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	3.19	0.00	3.17	2.12	86.60	ppb
Selenium	78-2	1.09	0.65	0.42	0.72	47.05	ppb
Selenium	82-1	0.65	0.03	-0.41	0.09	600.30	ppb
Silicon	28-1	50.98	49.51	50.36	50.28	1.47	ppb
Silver	109-1	0.13	0.11	0.13	0.12	7.18	ppb
Silver	107-1	0.12	0.12	0.13	0.12	3.74	ppb
Sodium	23-2	18.83	15.87	15.20	16.63	11.61	ppb
Strontium	86-1	12.35	12.38	12.07	12.27	1.41	ppb
Strontium	88-1	12.17	12.12	12.15	12.15	0.23	ppb
Sulfur	34-1	-347.46	-430.11	-450.70	-409.42		ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.02	0.04	0.03	35.50	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	14.88	ppb
Tin	118-1	0.47	0.47	0.43	0.46	5.78	ppb
Titanium	47-1	11.19	10.30	10.19	10.56	5.18	ppb
Uranium	238-1	0.16	0.17	0.16	0.16	1.69	ppb
Vanadium	51-2	4.08	4.04	4.23	4.12	2.45	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	53.69	54.71	53.34	53.92	1.31	ppb
Zirconium	90-1	0.08	0.07	0.09	0.08	13.34	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QC0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:37:21	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.07	0.08	21.54	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QC1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:40:54	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1061.66	1040.03	1062.03	1054.57	1.19	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	12.13	ppb
Arsenic	75-2	1.28	1.33	1.29	1.30	2.35	ppb
Barium	135-1	28.34	27.87	28.28	28.16	0.91	ppb
Barium	137-1	28.22	28.06	28.48	28.25	0.74	ppb
Beryllium	9-1	0.08	0.04	0.06	0.06	29.07	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	0.50	-0.09	0.35	0.25	120.00	ppb
Boron	11-1	0.08	0.17	0.01	0.08	96.01	ppb
Cadmium	111-1	-0.18	-0.34	-0.20	-0.24		ppb
Cadmium	106-1	-4.32	-6.23	-4.70	-5.08		ppb
Cadmium	108-1	0.06	0.03	0.27	0.12	112.75	ppb
Calcium	43-1	6690.57	6774.54	6596.46	6687.19	1.33	ppb
Calcium	44-1	6725.79	6742.74	6768.96	6745.83	0.32	ppb
Chromium	52-2	1.24	1.25	1.22	1.24	1.00	ppb
Cobalt	59-2	0.99	1.00	1.04	1.01	2.63	ppb
Copper	63-2	2.97	3.03	3.06	3.02	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				90		%
Holmium	165-2				88		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	2102.74	2112.02	2098.03	2104.26	0.34	ppb
Iron	57-2	2086.68	2121.14	2084.55	2097.46	0.98	ppb
Lead	206-1	3.71	3.63	3.67	3.67	1.15	ppb
Lead	207-1	3.42	3.35	3.34	3.37	1.33	ppb
Lead	208-1	3.54	3.53	3.53	3.53	0.21	ppb
Lithium	6-1				90		%
Magnesium	24-2	705.68	692.98	694.26	697.64	1.00	ppb
Manganese	55-2	43.87	44.11	43.56	43.85	0.62	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QC1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:40:54	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.20	0.19	2.57	ppb
Molybdenum	95-1	0.16	0.15	0.14	0.15	8.76	ppb
Molybdenum	96-1	0.17	0.17	0.21	0.18	12.83	ppb
Molybdenum	97-1	0.13	0.19	0.17	0.16	17.75	ppb
Molybdenum	98-1	0.14	0.18	0.17	0.17	12.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.92	2.71	2.86	2.83	3.75	ppb
Phosphorus	31-2	148.89	175.19	178.17	167.42	9.63	ppb
Potassium	39-2	256.60	250.69	248.79	252.03	1.62	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	1.29	0.00	1.27	0.85	86.61	ppb
Selenium	78-2	-0.17	-0.30	-0.41	-0.29		ppb
Selenium	82-1	0.17	0.54	0.59	0.43	53.64	ppb
Silicon	28-1	136.22	137.00	134.64	135.95	0.89	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.00	ppb
Silver	107-1	0.01	0.02	0.02	0.02	36.82	ppb
Sodium	23-2	20.70	23.91	22.18	22.26	7.21	ppb
Strontium	86-1	13.61	14.05	14.34	14.00	2.61	ppb
Strontium	88-1	13.99	13.84	13.67	13.84	1.16	ppb
Sulfur	34-1	-387.99	-303.66	-406.03	-365.89		ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.02	0.03	0.03	8.32	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	33.80	ppb
Tin	118-1	0.08	0.10	0.08	0.08	13.88	ppb
Titanium	47-1	9.97	10.02	10.08	10.02	0.53	ppb
Uranium	238-1	0.19	0.20	0.20	0.20	2.32	ppb
Vanadium	51-2	4.64	4.64	4.54	4.61	1.25	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	9.39	9.76	9.92	9.69	2.78	ppb
Zirconium	90-1	0.06	0.08	0.07	0.07	8.43	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QC1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:40:54	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.05	0.05	32.84	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 16:44:26	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51434.85	51317.03	51556.23	51436.04	0.23	ppb
Antimony	121-1	486.16	492.18	492.50	490.28	0.73	ppb
Arsenic	75-2	504.34	505.01	509.50	506.28	0.55	ppb
Barium	135-1	2472.63	2479.45	2486.56	2479.55	0.28	ppb
Barium	137-1	2561.61	2553.99	2568.51	2561.37	0.28	ppb
Beryllium	9-1	503.14	501.83	502.67	502.55	0.13	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	10-1	489.81	501.35	502.42	497.86	1.40	ppb
Boron	11-1	486.91	495.52	501.27	494.57	1.46	ppb
Cadmium	111-1	496.10	497.37	497.14	496.87	0.14	ppb
Cadmium	106-1	502.01	512.01	500.29	504.77	1.25	ppb
Cadmium	108-1	499.83	507.23	515.06	507.37	1.50	ppb
Calcium	43-1	256631.28	256113.33	254835.73	255860.12	0.36	ppb
Calcium	44-1	255733.04	256481.56	255266.45	255827.02	0.24	ppb
Chromium	52-2	514.33	513.15	511.84	513.11	0.24	ppb
Cobalt	59-2	499.21	499.43	500.33	499.66	0.12	ppb
Copper	63-2	969.71	968.00	981.48	973.06	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	129566.95	128786.40	128671.18	129008.18	0.38	ppb
Iron	57-2	130289.98	128501.72	129281.40	129357.70	0.69	ppb
Lead	206-1	494.82	498.37	495.71	496.30	0.37	ppb
Lead	207-1	499.65	501.99	500.28	500.64	0.24	ppb
Lead	208-1	510.31	511.21	510.24	510.59	0.11	ppb
Lithium	6-1				90		%
Magnesium	24-2	265073.02	264538.83	266061.96	265224.60	0.29	ppb
Manganese	55-2	1014.60	1013.92	1013.71	1014.08	0.05	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 16:44:26	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2555.79	2585.76	2556.85	2566.13	0.66	ppb
Molybdenum	95-1	2552.30	2586.92	2549.40	2562.87	0.81	ppb
Molybdenum	96-1	2562.00	2571.44	2524.26	2552.56	0.98	ppb
Molybdenum	97-1	2550.38	2579.98	2525.46	2551.94	1.07	ppb
Molybdenum	98-1	2551.36	2569.45	2537.35	2552.72	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.51	495.11	495.68	494.77	0.23	ppb
Phosphorus	31-2	10145.34	10220.14	10178.43	10181.30	0.37	ppb
Potassium	39-2	128919.52	128933.21	129549.53	129134.08	0.28	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				92		%
Scandium	45-2				97		%
Selenium	77-2	474.36	503.77	502.75	493.63	3.38	ppb
Selenium	78-2	505.81	502.51	493.05	500.45	1.32	ppb
Selenium	82-1	492.74	495.33	486.48	491.52	0.93	ppb
Silicon	28-1	545.11	561.43	568.55	558.36	2.15	ppb
Silver	109-1	484.93	488.48	485.27	486.23	0.40	ppb
Silver	107-1	484.18	488.50	488.83	487.17	0.53	ppb
Sodium	23-2	263982.80	263122.47	266199.70	264434.99	0.60	ppb
Strontium	86-1	519.08	521.89	515.26	518.74	0.64	ppb
Strontium	88-1	530.48	527.25	525.51	527.75	0.48	ppb
Sulfur	34-1	10519.89	10391.86	10361.19	10424.31	0.81	ppb
Terbium	159-1				90		%
Terbium	159-2				90		%
Thallium	203-1	489.03	487.34	490.02	488.80	0.28	ppb
Thallium	205-1	514.25	513.64	513.68	513.86	0.07	ppb
Tin	118-1	500.29	502.83	501.02	501.38	0.26	ppb
Titanium	47-1	2523.74	2525.43	2513.09	2520.75	0.27	ppb
Uranium	238-1	504.56	507.63	503.89	505.36	0.39	ppb
Vanadium	51-2	515.05	513.17	513.69	513.97	0.19	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	968.34	967.26	974.79	970.13	0.42	ppb
Zirconium	90-1	512.07	514.67	512.33	513.02	0.28	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 16:44:26	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.73	506.52	503.32	504.86	0.32	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 16:48:00	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.41	1.61	1.98	2.33	40.62	ppb
Antimony	121-1	1.42	1.39	1.23	1.34	7.25	ppb
Arsenic	75-2	0.06	0.04	0.06	0.05	25.74	ppb
Barium	135-1	0.34	0.17	0.13	0.21	52.48	ppb
Barium	137-1	0.35	0.19	0.16	0.23	45.18	ppb
Beryllium	9-1	0.12	0.15	0.07	0.11	33.86	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	11.14	10.43	10.88	10.82	3.34	ppb
Boron	11-1	11.64	10.09	9.26	10.33	11.73	ppb
Cadmium	111-1	-0.17	-0.15	-0.25	-0.19		ppb
Cadmium	106-1	-3.72	-3.01	-4.22	-3.65		ppb
Cadmium	108-1	0.10	-0.08	-0.03	0.00		ppb
Calcium	43-1	31.00	24.90	15.09	23.67	33.91	ppb
Calcium	44-1	25.89	13.04	5.16	14.70	71.20	ppb
Chromium	52-2	0.05	-0.01	0.01	0.02	149.00	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	246.61	ppb
Copper	63-2	-0.15	-0.18	-0.14	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	8.30	7.95	7.12	7.79	7.80	ppb
Iron	57-2	9.41	9.19	5.78	8.13	25.03	ppb
Lead	206-1	0.21	0.26	0.22	0.23	12.11	ppb
Lead	207-1	0.23	0.21	0.18	0.21	11.48	ppb
Lead	208-1	0.24	0.23	0.20	0.22	8.39	ppb
Lithium	6-1				98		%
Magnesium	24-2	7.15	7.86	5.17	6.73	20.71	ppb
Manganese	55-2	0.02	0.04	0.03	0.03	21.73	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 16:48:00	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.20	0.93	0.80	0.98	20.92	ppb
Molybdenum	95-1	1.30	1.09	0.96	1.12	15.26	ppb
Molybdenum	96-1	1.18	1.14	1.00	1.11	8.34	ppb
Molybdenum	97-1	1.24	1.08	1.02	1.11	9.80	ppb
Molybdenum	98-1	1.21	0.98	0.94	1.05	14.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.03	0.01	0.00	745.88	ppb
Phosphorus	31-2	-8.18	-6.00	-15.34	-9.84		ppb
Potassium	39-2	13.32	6.14	10.75	10.07	36.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.60	0.20	173.21	ppb
Selenium	78-2	0.15	-0.25	-0.86	-0.32		ppb
Selenium	82-1	0.65	0.53	0.29	0.49	37.65	ppb
Silicon	28-1	0.68	-0.58	-0.48	-0.13		ppb
Silver	109-1	0.10	0.07	0.05	0.07	37.28	ppb
Silver	107-1	0.08	0.06	0.08	0.07	12.74	ppb
Sodium	23-2	20.51	19.02	17.56	19.03	7.77	ppb
Strontium	86-1	0.10	0.02	0.03	0.05	81.18	ppb
Strontium	88-1	0.09	0.05	0.04	0.06	43.85	ppb
Sulfur	34-1	-275.15	-391.31	-384.37	-350.28		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.27	0.21	0.17	0.22	22.03	ppb
Thallium	205-1	0.25	0.19	0.17	0.20	22.30	ppb
Tin	118-1	0.52	0.47	0.47	0.49	5.60	ppb
Titanium	47-1	0.45	0.40	0.34	0.40	14.14	ppb
Uranium	238-1	0.06	0.04	0.03	0.04	37.76	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	26.02	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	-0.03	0.12	-0.15	-0.02		ppb
Zirconium	90-1	0.17	0.15	0.10	0.14	24.94	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 16:48:00	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.15	0.10	0.14	22.55	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:51:33	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	697.16	693.71	705.62	698.83	0.88	ppb
Antimony	121-1	0.91	0.92	0.86	0.90	3.96	ppb
Arsenic	75-2	2.58	2.62	2.46	2.55	3.33	ppb
Barium	135-1	26.68	25.89	26.56	26.37	1.61	ppb
Barium	137-1	26.93	27.33	26.40	26.89	1.73	ppb
Beryllium	9-1	0.12	0.09	0.09	0.10	17.83	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	8.37	8.51	9.55	8.81	7.26	ppb
Boron	11-1	8.92	8.23	9.14	8.76	5.40	ppb
Cadmium	111-1	0.52	0.61	0.66	0.59	11.96	ppb
Cadmium	106-1	-3.07	-2.13	-1.55	-2.25		ppb
Cadmium	108-1	0.99	1.06	0.73	0.92	18.64	ppb
Calcium	43-1	6562.27	6514.38	6646.62	6574.42	1.02	ppb
Calcium	44-1	6634.23	6614.54	6682.65	6643.80	0.53	ppb
Chromium	52-2	7.51	7.87	7.71	7.70	2.31	ppb
Cobalt	59-2	1.00	1.01	1.00	1.00	0.34	ppb
Copper	63-2	17.74	17.82	17.60	17.72	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	1860.54	1886.69	1899.03	1882.08	1.04	ppb
Iron	57-2	1902.53	1871.52	1886.06	1886.70	0.82	ppb
Lead	206-1	189.67	187.89	190.80	189.45	0.78	ppb
Lead	207-1	177.77	176.36	177.82	177.32	0.47	ppb
Lead	208-1	183.52	182.80	184.01	183.44	0.33	ppb
Lithium	6-1				98		%
Magnesium	24-2	687.78	703.40	712.87	701.35	1.81	ppb
Manganese	55-2	115.44	115.66	115.62	115.57	0.10	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:51:33	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.91	0.90	0.74	0.85	11.02	ppb
Molybdenum	95-1	0.59	0.55	0.63	0.59	7.30	ppb
Molybdenum	96-1	0.63	0.60	0.60	0.61	2.58	ppb
Molybdenum	97-1	0.46	0.56	0.61	0.54	13.69	ppb
Molybdenum	98-1	0.56	0.54	0.56	0.55	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.08	2.13	2.11	1.19	ppb
Phosphorus	31-2	232.02	174.00	187.32	197.78	15.37	ppb
Potassium	39-2	438.17	455.62	445.46	446.42	1.96	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	0.60	0.60	0.60	0.60	0.17	ppb
Selenium	78-2	-0.46	-0.36	0.55	-0.09		ppb
Selenium	82-1	0.16	-0.12	0.37	0.14	179.79	ppb
Silicon	28-1	194.87	193.20	196.86	194.97	0.94	ppb
Silver	109-1	0.27	0.27	0.31	0.28	8.52	ppb
Silver	107-1	0.26	0.26	0.28	0.27	4.74	ppb
Sodium	23-2	365.23	365.24	367.11	365.86	0.30	ppb
Strontium	86-1	29.18	28.77	28.71	28.89	0.89	ppb
Strontium	88-1	28.59	28.87	28.73	28.73	0.50	ppb
Sulfur	34-1	908.50	924.80	899.88	911.06	1.39	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.06	0.08	0.07	0.07	10.32	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	8.51	ppb
Tin	118-1	1.34	1.34	1.36	1.35	0.99	ppb
Titanium	47-1	15.53	15.40	15.38	15.44	0.54	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	1.41	ppb
Vanadium	51-2	2.77	2.81	2.77	2.79	0.84	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	323.95	327.70	325.68	325.78	0.58	ppb
Zirconium	90-1	0.27	0.27	0.28	0.27	2.16	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:51:33	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.29	0.24	0.28	10.92	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:55:05	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	717.17	696.89	705.71	706.59	1.44	ppb
Antimony	121-1	0.72	0.66	0.68	0.68	4.34	ppb
Arsenic	75-2	2.51	2.73	2.54	2.59	4.63	ppb
Barium	135-1	27.21	27.03	27.14	27.12	0.33	ppb
Barium	137-1	27.50	27.33	27.07	27.30	0.78	ppb
Beryllium	9-1	0.06	0.08	0.10	0.08	23.89	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	7.23	7.12	7.96	7.44	6.12	ppb
Boron	11-1	6.75	6.36	7.44	6.85	7.99	ppb
Cadmium	111-1	0.65	0.62	0.52	0.60	12.07	ppb
Cadmium	106-1	-2.63	-2.40	-3.58	-2.87		ppb
Cadmium	108-1	1.09	0.95	0.90	0.98	9.96	ppb
Calcium	43-1	6976.09	6902.82	6993.80	6957.57	0.69	ppb
Calcium	44-1	7070.59	6993.26	6975.90	7013.25	0.72	ppb
Chromium	52-2	8.08	7.76	7.91	7.92	2.02	ppb
Cobalt	59-2	1.04	1.03	1.01	1.03	1.63	ppb
Copper	63-2	18.45	18.73	18.55	18.58	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				94		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	1921.58	1908.03	1922.93	1917.51	0.43	ppb
Iron	57-2	1920.12	1902.63	1941.27	1921.34	1.01	ppb
Lead	206-1	194.43	194.88	193.95	194.42	0.24	ppb
Lead	207-1	181.33	181.11	180.42	180.96	0.26	ppb
Lead	208-1	188.49	187.77	187.99	188.08	0.20	ppb
Lithium	6-1				97		%
Magnesium	24-2	746.35	725.53	742.13	738.00	1.49	ppb
Manganese	55-2	117.81	117.02	119.88	118.24	1.25	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:55:05	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.63	0.54	0.57	8.10	ppb
Molybdenum	95-1	0.39	0.40	0.45	0.42	8.21	ppb
Molybdenum	96-1	0.46	0.43	0.50	0.47	7.69	ppb
Molybdenum	97-1	0.39	0.40	0.43	0.41	5.62	ppb
Molybdenum	98-1	0.45	0.43	0.43	0.44	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.34	2.15	2.22	4.76	ppb
Phosphorus	31-2	246.32	230.93	195.75	224.33	11.56	ppb
Potassium	39-2	510.51	514.75	518.50	514.58	0.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.60	0.20	173.21	ppb
Selenium	78-2	0.35	-0.56	0.15	-0.02		ppb
Selenium	82-1	0.42	0.35	0.58	0.45	26.40	ppb
Silicon	28-1	198.22	198.11	197.26	197.86	0.27	ppb
Silver	109-1	0.30	0.34	0.32	0.32	6.50	ppb
Silver	107-1	0.28	0.28	0.29	0.28	1.87	ppb
Sodium	23-2	421.70	415.49	426.38	421.19	1.30	ppb
Strontium	86-1	31.93	31.24	31.17	31.45	1.34	ppb
Strontium	88-1	31.27	31.07	31.13	31.16	0.33	ppb
Sulfur	34-1	1055.89	933.89	986.94	992.24	6.16	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.05	0.04	0.04	0.05	14.25	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	14.85	ppb
Tin	118-1	1.29	1.30	1.28	1.29	0.64	ppb
Titanium	47-1	14.79	15.25	14.57	14.87	2.34	ppb
Uranium	238-1	0.12	0.13	0.12	0.12	4.24	ppb
Vanadium	51-2	2.83	2.96	2.91	2.90	2.23	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	331.31	328.64	329.87	329.94	0.41	ppb
Zirconium	90-1	0.19	0.16	0.14	0.16	15.26	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:55:05	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.16	0.12	0.15	16.89	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0QB6L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-13 16:58:37	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	143.66	138.46	134.51	138.88	3.30	ppb
Antimony	121-1	0.21	0.19	0.19	0.20	6.96	ppb
Arsenic	75-2	0.52	0.48	0.48	0.49	5.13	ppb
Barium	135-1	4.80	5.01	5.10	4.97	3.11	ppb
Barium	137-1	5.16	5.14	5.09	5.13	0.66	ppb
Beryllium	9-1	0.03	-0.03	0.04	0.01	282.72	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	1.98	2.19	1.72	1.96	12.08	ppb
Boron	11-1	2.19	2.07	2.74	2.33	15.18	ppb
Cadmium	111-1	-0.11	-0.21	-0.15	-0.16		ppb
Cadmium	106-1	-3.65	-5.20	-4.15	-4.33		ppb
Cadmium	108-1	0.16	0.08	0.02	0.09	78.32	ppb
Calcium	43-1	1265.12	1282.91	1273.74	1273.92	0.70	ppb
Calcium	44-1	1266.44	1266.14	1258.65	1263.75	0.35	ppb
Chromium	52-2	1.50	1.48	1.50	1.49	0.88	ppb
Cobalt	59-2	0.19	0.20	0.20	0.20	2.96	ppb
Copper	63-2	3.35	3.24	3.21	3.27	2.34	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				93		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	363.09	366.51	361.69	363.77	0.68	ppb
Iron	57-2	368.68	358.39	370.49	365.85	1.78	ppb
Lead	206-1	36.71	36.32	36.35	36.46	0.60	ppb
Lead	207-1	33.81	34.09	33.75	33.88	0.53	ppb
Lead	208-1	35.06	35.18	35.01	35.08	0.25	ppb
Lithium	6-1				96		%
Magnesium	24-2	144.73	138.29	135.53	139.52	3.38	ppb
Manganese	55-2	22.81	22.41	22.20	22.47	1.38	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0QB6L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-13 16:58:37	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.17	0.14	24.09	ppb
Molybdenum	95-1	0.14	0.12	0.12	0.12	9.29	ppb
Molybdenum	96-1	0.14	0.12	0.10	0.12	18.76	ppb
Molybdenum	97-1	0.15	0.10	0.12	0.12	21.02	ppb
Molybdenum	98-1	0.11	0.12	0.14	0.12	10.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.45	0.38	0.40	10.60	ppb
Phosphorus	31-2	26.19	63.28	54.16	47.87	40.37	ppb
Potassium	39-2	88.97	92.18	83.86	88.34	4.75	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	0.61	0.62	0.00	0.41	86.60	ppb
Selenium	78-2	-0.40	-0.48	-0.19	-0.36		ppb
Selenium	82-1	-0.26	0.56	-0.13	0.06	751.60	ppb
Silicon	28-1	34.05	33.81	34.32	34.06	0.75	ppb
Silver	109-1	0.05	0.04	0.05	0.05	4.47	ppb
Silver	107-1	0.06	0.05	0.05	0.05	10.42	ppb
Sodium	23-2	75.16	75.35	72.36	74.29	2.25	ppb
Strontium	86-1	5.68	5.65	5.48	5.60	1.94	ppb
Strontium	88-1	5.63	5.52	5.55	5.57	0.97	ppb
Sulfur	34-1	-158.91	-90.25	-151.53	-133.56		ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.03	0.03	0.01	0.03	41.64	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.23	ppb
Tin	118-1	0.32	0.32	0.32	0.32	0.12	ppb
Titanium	47-1	2.98	2.95	3.11	3.01	2.88	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	24.82	ppb
Vanadium	51-2	0.55	0.55	0.56	0.55	0.88	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	63.05	64.84	63.26	63.72	1.54	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	22.80	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0QB6L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-13 16:58:37	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.03	54.76	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:02:09	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	701.52	703.31	698.22	701.02	0.37	ppb
Antimony	121-1	1.62	1.57	1.56	1.58	1.94	ppb
Arsenic	75-2	2.92	2.97	2.71	2.87	4.75	ppb
Barium	135-1	46.19	45.68	46.02	45.96	0.56	ppb
Barium	137-1	46.47	45.98	46.00	46.15	0.59	ppb
Beryllium	9-1	0.59	0.62	0.54	0.58	7.18	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	5.33	6.56	5.97	5.96	10.30	ppb
Boron	11-1	5.88	5.96	6.17	6.00	2.51	ppb
Cadmium	111-1	1.12	1.10	1.06	1.09	2.74	ppb
Cadmium	106-1	-1.42	-2.03	-1.06	-1.50		ppb
Cadmium	108-1	1.31	1.05	1.44	1.27	15.63	ppb
Calcium	43-1	6812.59	6817.12	6770.42	6800.04	0.38	ppb
Calcium	44-1	6855.29	6852.51	6833.35	6847.05	0.17	ppb
Chromium	52-2	9.77	9.62	9.58	9.66	1.02	ppb
Cobalt	59-2	6.32	6.31	6.14	6.26	1.61	ppb
Copper	63-2	20.59	21.02	20.69	20.77	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	1869.99	1874.51	1862.83	1869.11	0.32	ppb
Iron	57-2	1892.43	1860.13	1900.29	1884.28	1.13	ppb
Lead	206-1	190.34	188.89	187.96	189.07	0.63	ppb
Lead	207-1	178.34	176.08	175.29	176.57	0.90	ppb
Lead	208-1	184.34	182.37	182.12	182.94	0.66	ppb
Lithium	6-1				96		%
Magnesium	24-2	724.34	726.70	717.39	722.81	0.67	ppb
Manganese	55-2	119.85	119.99	119.38	119.74	0.27	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:02:09	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.39	0.37	0.39	4.13	ppb
Molybdenum	95-1	0.33	0.37	0.35	0.35	6.10	ppb
Molybdenum	96-1	0.36	0.38	0.35	0.36	3.89	ppb
Molybdenum	97-1	0.32	0.27	0.38	0.33	17.08	ppb
Molybdenum	98-1	0.36	0.31	0.39	0.35	10.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.40	7.38	7.43	7.41	0.34	ppb
Phosphorus	31-2	239.81	209.63	229.02	226.16	6.76	ppb
Potassium	39-2	497.81	500.88	505.32	501.34	0.75	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	1.83	1.22	2.42	1.82	32.80	ppb
Selenium	78-2	2.02	2.25	1.28	1.85	27.23	ppb
Selenium	82-1	0.70	0.82	1.14	0.88	25.68	ppb
Silicon	28-1	190.33	191.09	190.56	190.66	0.21	ppb
Silver	109-1	0.76	0.87	0.74	0.79	9.29	ppb
Silver	107-1	0.78	0.79	0.81	0.79	1.79	ppb
Sodium	23-2	406.64	412.41	414.24	411.10	0.96	ppb
Strontium	86-1	30.89	30.26	30.27	30.47	1.18	ppb
Strontium	88-1	29.96	30.14	30.06	30.05	0.30	ppb
Sulfur	34-1	1104.78	1043.72	1047.76	1065.42	3.21	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.48	0.46	0.50	0.48	4.27	ppb
Thallium	205-1	0.51	0.47	0.49	0.49	4.08	ppb
Tin	118-1	1.29	1.18	1.19	1.22	5.30	ppb
Titanium	47-1	13.98	14.54	14.47	14.33	2.15	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	1.79	ppb
Vanadium	51-2	7.93	8.05	7.65	7.88	2.58	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	323.04	324.81	322.15	323.34	0.42	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	12.49	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:02:09	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.10	0.11	0.12	22.32	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:05:43	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	453.03	453.79	463.79	456.87	1.31	ppb
Antimony	121-1	1.22	1.22	1.24	1.23	0.83	ppb
Arsenic	75-2	2.46	2.31	2.34	2.37	3.39	ppb
Barium	135-1	27.81	27.74	27.20	27.58	1.22	ppb
Barium	137-1	27.74	27.51	27.56	27.60	0.43	ppb
Beryllium	9-1	0.58	0.43	0.58	0.53	16.04	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	7.12	7.00	8.82	7.65	13.31	ppb
Boron	11-1	7.57	7.72	8.31	7.87	4.98	ppb
Cadmium	111-1	0.76	0.81	0.78	0.78	3.02	ppb
Cadmium	106-1	-3.00	-2.24	-3.32	-2.85		ppb
Cadmium	108-1	1.28	1.07	0.98	1.11	14.08	ppb
Calcium	43-1	7851.94	7908.93	7961.81	7907.56	0.69	ppb
Calcium	44-1	7935.90	7950.45	8005.86	7964.07	0.46	ppb
Chromium	52-2	6.60	6.59	6.71	6.63	1.06	ppb
Cobalt	59-2	5.92	5.66	5.99	5.86	3.00	ppb
Copper	63-2	16.70	16.59	17.24	16.84	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	1336.39	1334.88	1361.49	1344.25	1.11	ppb
Iron	57-2	1334.31	1346.69	1365.62	1348.87	1.17	ppb
Lead	206-1	90.67	91.15	91.33	91.05	0.38	ppb
Lead	207-1	85.51	85.85	86.10	85.82	0.34	ppb
Lead	208-1	88.34	88.09	88.49	88.31	0.23	ppb
Lithium	6-1				95		%
Magnesium	24-2	829.02	818.63	832.45	826.70	0.87	ppb
Manganese	55-2	89.95	89.92	89.93	89.93	0.02	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:05:43	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.38	0.38	0.37	4.94	ppb
Molybdenum	95-1	0.28	0.32	0.33	0.31	8.13	ppb
Molybdenum	96-1	0.31	0.28	0.29	0.30	5.63	ppb
Molybdenum	97-1	0.33	0.31	0.27	0.30	10.47	ppb
Molybdenum	98-1	0.30	0.29	0.33	0.30	7.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.80	7.74	7.62	7.72	1.19	ppb
Phosphorus	31-2	434.83	480.12	442.25	452.40	5.37	ppb
Potassium	39-2	1099.33	1100.12	1119.48	1106.31	1.03	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.61	4.29	2.46	2.45	74.98	ppb
Selenium	78-2	0.51	1.03	0.42	0.66	49.83	ppb
Selenium	82-1	1.17	0.92	0.97	1.02	12.83	ppb
Silicon	28-1	213.58	213.06	212.39	213.01	0.28	ppb
Silver	109-1	0.73	0.76	0.71	0.73	3.60	ppb
Silver	107-1	0.71	0.75	0.73	0.73	2.91	ppb
Sodium	23-2	962.17	963.79	977.43	967.80	0.87	ppb
Strontium	86-1	45.06	45.84	45.43	45.45	0.86	ppb
Strontium	88-1	45.66	45.62	45.30	45.52	0.44	ppb
Sulfur	34-1	2059.41	2180.46	2090.07	2109.98	2.98	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.43	0.44	0.44	0.43	1.53	ppb
Thallium	205-1	0.45	0.44	0.46	0.45	1.71	ppb
Tin	118-1	0.82	0.87	0.84	0.85	3.44	ppb
Titanium	47-1	2.38	2.06	2.07	2.17	8.40	ppb
Uranium	238-1	0.09	0.09	0.07	0.08	9.53	ppb
Vanadium	51-2	7.11	7.23	7.08	7.14	1.09	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	135.18	133.49	134.85	134.51	0.66	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	5.21	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:05:43	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.08	0.07	29.16	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:09:15	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	292.59	295.14	306.72	298.15	2.53	ppb
Antimony	121-1	0.35	0.35	0.32	0.34	5.94	ppb
Arsenic	75-2	0.58	0.69	0.64	0.64	8.08	ppb
Barium	135-1	4.64	4.64	4.47	4.58	2.16	ppb
Barium	137-1	4.86	4.61	4.54	4.67	3.62	ppb
Beryllium	9-1	0.02	0.06	0.03	0.04	51.85	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	5.38	4.49	3.36	4.41	22.89	ppb
Boron	11-1	4.82	4.37	4.87	4.69	5.91	ppb
Cadmium	111-1	-0.08	0.02	-0.04	-0.03		ppb
Cadmium	106-1	-3.55	-2.82	-3.92	-3.43		ppb
Cadmium	108-1	0.29	0.31	0.28	0.30	5.58	ppb
Calcium	43-1	11895.50	11867.94	11839.62	11867.69	0.24	ppb
Calcium	44-1	12012.98	11899.99	11908.00	11940.32	0.53	ppb
Chromium	52-2	1.57	1.76	1.60	1.64	6.56	ppb
Cobalt	59-2	0.44	0.44	0.40	0.43	5.27	ppb
Copper	63-2	3.79	3.76	3.78	3.78	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				93		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	665.43	673.36	673.13	670.64	0.67	ppb
Iron	57-2	692.51	683.43	700.88	692.27	1.26	ppb
Lead	206-1	57.78	57.97	57.65	57.80	0.28	ppb
Lead	207-1	54.47	53.85	54.05	54.12	0.59	ppb
Lead	208-1	55.94	55.87	55.75	55.85	0.17	ppb
Lithium	6-1				94		%
Magnesium	24-2	579.54	579.95	574.56	578.02	0.52	ppb
Manganese	55-2	33.83	33.93	34.60	34.12	1.23	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:09:15	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.12	0.24	0.21	35.94	ppb
Molybdenum	95-1	0.15	0.15	0.13	0.14	8.49	ppb
Molybdenum	96-1	0.15	0.15	0.16	0.15	3.02	ppb
Molybdenum	97-1	0.12	0.13	0.12	0.12	7.08	ppb
Molybdenum	98-1	0.13	0.13	0.13	0.13	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.69	0.57	0.66	11.19	ppb
Phosphorus	31-2	54.44	53.38	74.39	60.74	19.49	ppb
Potassium	39-2	137.78	138.07	137.09	137.65	0.36	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.62	0.61	0.41	86.61	ppb
Selenium	78-2	-0.08	0.56	-0.50	-0.01		ppb
Selenium	82-1	0.42	-0.24	-0.07	0.04	951.83	ppb
Silicon	28-1	183.70	184.75	182.88	183.77	0.51	ppb
Silver	109-1	0.08	0.08	0.09	0.08	8.91	ppb
Silver	107-1	0.09	0.09	0.07	0.08	9.56	ppb
Sodium	23-2	274.17	289.25	282.23	281.88	2.68	ppb
Strontium	86-1	75.78	74.20	75.27	75.08	1.08	ppb
Strontium	88-1	75.02	74.68	75.12	74.94	0.31	ppb
Sulfur	34-1	7308.64	7237.12	7239.77	7261.85	0.56	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.01	0.01	0.01	5.09	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	201.11	ppb
Tin	118-1	0.64	0.75	0.62	0.67	9.94	ppb
Titanium	47-1	13.83	13.18	13.59	13.53	2.44	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.40	ppb
Vanadium	51-2	1.10	1.11	1.14	1.11	1.93	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	103.08	103.21	104.40	103.56	0.70	ppb
Zirconium	90-1	0.08	0.04	0.05	0.06	37.78	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:09:15	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	61.38	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:12:47	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	401.92	397.19	396.01	398.37	0.79	ppb
Antimony	121-1	0.48	0.47	0.45	0.47	3.70	ppb
Arsenic	75-2	0.60	0.57	0.70	0.62	10.80	ppb
Barium	135-1	18.82	18.70	19.00	18.84	0.80	ppb
Barium	137-1	19.20	18.57	18.86	18.88	1.67	ppb
Beryllium	9-1	0.03	0.10	0.03	0.05	78.04	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	3.84	2.73	3.15	3.24	17.28	ppb
Boron	11-1	4.12	3.85	3.71	3.89	5.41	ppb
Cadmium	111-1	0.02	-0.19	-0.13	-0.10		ppb
Cadmium	106-1	-2.78	-5.48	-4.83	-4.36		ppb
Cadmium	108-1	0.18	0.18	0.13	0.16	17.73	ppb
Calcium	43-1	6330.65	6285.91	6252.83	6289.80	0.62	ppb
Calcium	44-1	6338.42	6350.97	6328.27	6339.22	0.18	ppb
Chromium	52-2	3.23	3.17	3.22	3.21	0.95	ppb
Cobalt	59-2	0.34	0.33	0.37	0.35	5.34	ppb
Copper	63-2	11.12	10.88	11.10	11.03	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	972.81	964.50	976.76	971.36	0.64	ppb
Iron	57-2	975.59	960.87	995.85	977.44	1.80	ppb
Lead	206-1	14.30	14.14	14.19	14.21	0.57	ppb
Lead	207-1	13.42	13.39	13.47	13.43	0.28	ppb
Lead	208-1	13.84	13.83	13.74	13.80	0.40	ppb
Lithium	6-1				94		%
Magnesium	24-2	566.20	570.01	560.71	565.64	0.83	ppb
Manganese	55-2	55.36	54.10	54.86	54.77	1.16	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:12:47	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.82	0.92	0.65	0.80	17.02	ppb
Molybdenum	95-1	0.31	0.30	0.23	0.28	15.16	ppb
Molybdenum	96-1	0.33	0.34	0.39	0.36	8.87	ppb
Molybdenum	97-1	0.25	0.30	0.22	0.26	16.01	ppb
Molybdenum	98-1	0.26	0.26	0.27	0.26	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.54	2.55	2.77	2.62	4.96	ppb
Phosphorus	31-2	256.27	278.10	292.20	275.52	6.57	ppb
Potassium	39-2	1306.27	1291.36	1314.56	1304.06	0.90	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	1.86	0.62	0.00	0.83	114.70	ppb
Selenium	78-2	-1.10	0.14	0.43	-0.18		ppb
Selenium	82-1	0.14	0.30	0.17	0.20	41.73	ppb
Silicon	28-1	47.13	46.70	47.00	46.95	0.47	ppb
Silver	109-1	0.10	0.07	0.10	0.09	18.24	ppb
Silver	107-1	0.11	0.09	0.08	0.09	16.81	ppb
Sodium	23-2	2725.38	2667.97	2705.56	2699.64	1.08	ppb
Strontium	86-1	26.42	26.47	26.34	26.41	0.24	ppb
Strontium	88-1	26.10	26.37	26.08	26.18	0.61	ppb
Sulfur	34-1	316.38	212.32	214.83	247.84	23.95	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.02	0.00	0.01	70.59	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	101.87	ppb
Tin	118-1	0.60	0.58	0.62	0.60	2.67	ppb
Titanium	47-1	13.98	13.71	13.62	13.77	1.37	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	1.50	ppb
Vanadium	51-2	1.60	1.68	1.79	1.69	5.62	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	97.94	97.43	99.14	98.17	0.89	ppb
Zirconium	90-1	0.38	0.37	0.39	0.38	2.09	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:12:47	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.42	0.45	0.43	4.37	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:16:19	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	423.19	409.10	427.91	420.07	2.33	ppb
Antimony	121-1	0.68	0.67	0.75	0.70	6.41	ppb
Arsenic	75-2	0.57	0.69	0.68	0.65	10.62	ppb
Barium	135-1	22.29	21.90	22.09	22.09	0.87	ppb
Barium	137-1	22.09	21.98	21.83	21.96	0.60	ppb
Beryllium	9-1	0.04	0.04	0.07	0.05	25.57	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	3.48	3.63	4.63	3.91	15.86	ppb
Boron	11-1	3.71	3.80	4.11	3.87	5.50	ppb
Cadmium	111-1	-0.11	-0.11	-0.07	-0.10		ppb
Cadmium	106-1	-4.29	-4.30	-4.11	-4.23		ppb
Cadmium	108-1	0.37	0.13	0.29	0.26	46.40	ppb
Calcium	43-1	4599.02	4566.83	4562.61	4576.15	0.44	ppb
Calcium	44-1	4608.23	4578.68	4596.37	4594.43	0.32	ppb
Chromium	52-2	3.37	3.48	3.46	3.44	1.61	ppb
Cobalt	59-2	0.40	0.41	0.39	0.40	2.62	ppb
Copper	63-2	10.10	10.19	10.16	10.15	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	1037.01	1028.25	1049.23	1038.16	1.01	ppb
Iron	57-2	1053.81	1044.87	1025.97	1041.55	1.36	ppb
Lead	206-1	16.63	16.64	16.41	16.56	0.80	ppb
Lead	207-1	15.82	15.58	15.63	15.68	0.79	ppb
Lead	208-1	16.09	16.03	16.01	16.05	0.24	ppb
Lithium	6-1				94		%
Magnesium	24-2	493.53	482.03	487.83	487.80	1.18	ppb
Manganese	55-2	57.95	57.19	57.22	57.45	0.75	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:16:19	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.58	0.58	0.66	0.61	8.11	ppb
Molybdenum	95-1	0.24	0.23	0.33	0.27	20.34	ppb
Molybdenum	96-1	0.34	0.34	0.32	0.33	4.54	ppb
Molybdenum	97-1	0.33	0.31	0.27	0.31	9.20	ppb
Molybdenum	98-1	0.26	0.30	0.28	0.28	6.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.78	1.75	1.76	1.76	0.87	ppb
Phosphorus	31-2	294.06	325.05	245.40	288.17	13.93	ppb
Potassium	39-2	1506.99	1474.05	1494.36	1491.80	1.11	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.62	1.24	0.62	100.04	ppb
Selenium	78-2	-0.27	0.03	0.34	0.03	899.65	ppb
Selenium	82-1	0.23	0.23	-0.26	0.07	417.23	ppb
Silicon	28-1	40.43	39.73	39.74	39.97	1.00	ppb
Silver	109-1	0.10	0.09	0.08	0.09	10.40	ppb
Silver	107-1	0.09	0.10	0.11	0.10	9.03	ppb
Sodium	23-2	3912.36	3832.54	3885.92	3876.94	1.05	ppb
Strontium	86-1	28.68	28.78	28.51	28.66	0.46	ppb
Strontium	88-1	28.49	28.28	28.05	28.27	0.78	ppb
Sulfur	34-1	618.06	492.28	449.10	519.81	16.89	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.00	0.00	0.01	33.30	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	91.26	ppb
Tin	118-1	0.74	0.73	0.78	0.75	3.60	ppb
Titanium	47-1	13.68	13.26	13.35	13.43	1.64	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	5.33	ppb
Vanadium	51-2	1.59	1.55	1.51	1.55	2.54	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	165.40	163.44	164.50	164.45	0.60	ppb
Zirconium	90-1	0.28	0.27	0.30	0.28	5.09	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:16:19	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.24	0.32	0.30	15.91	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:19:51	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1168.17	1170.44	1179.54	1172.72	0.51	ppb
Antimony	121-1	29.83	30.00	29.75	29.86	0.42	ppb
Arsenic	75-2	0.77	0.72	0.61	0.70	11.69	ppb
Barium	135-1	21.65	21.39	21.30	21.45	0.85	ppb
Barium	137-1	21.49	21.76	21.54	21.60	0.65	ppb
Beryllium	9-1	0.05	0.05	0.02	0.04	49.61	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	3.41	4.54	3.87	3.94	14.34	ppb
Boron	11-1	3.62	3.66	4.51	3.93	12.74	ppb
Cadmium	111-1	-0.09	-0.08	-0.05	-0.07		ppb
Cadmium	106-1	-3.58	-3.71	-3.13	-3.47		ppb
Cadmium	108-1	0.44	0.23	0.18	0.29	47.99	ppb
Calcium	43-1	3579.58	3701.48	3662.56	3647.87	1.71	ppb
Calcium	44-1	3649.56	3628.64	3650.61	3642.94	0.34	ppb
Chromium	52-2	4.06	4.20	4.28	4.18	2.68	ppb
Cobalt	59-2	0.44	0.46	0.43	0.44	3.84	ppb
Copper	63-2	13.67	13.78	13.78	13.75	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	1290.18	1298.75	1289.34	1292.76	0.40	ppb
Iron	57-2	1313.51	1318.03	1280.29	1303.95	1.58	ppb
Lead	206-1	16.60	16.37	16.41	16.46	0.76	ppb
Lead	207-1	15.51	15.36	15.58	15.48	0.70	ppb
Lead	208-1	16.03	15.82	15.90	15.92	0.67	ppb
Lithium	6-1				94		%
Magnesium	24-2	483.83	493.25	478.20	485.09	1.57	ppb
Manganese	55-2	62.85	61.82	62.37	62.35	0.82	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:19:51	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.66	0.67	0.68	4.75	ppb
Molybdenum	95-1	0.24	0.24	0.23	0.24	1.74	ppb
Molybdenum	96-1	0.28	0.32	0.30	0.30	6.34	ppb
Molybdenum	97-1	0.26	0.24	0.26	0.25	3.67	ppb
Molybdenum	98-1	0.23	0.24	0.23	0.23	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.35	3.24	3.49	3.36	3.75	ppb
Phosphorus	31-2	194.51	154.19	211.69	186.79	15.80	ppb
Potassium	39-2	472.37	468.34	470.51	470.41	0.43	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	1.24	2.47	0.00	1.23	99.92	ppb
Selenium	78-2	0.34	0.02	-0.29	0.03	1187.53	ppb
Selenium	82-1	-0.61	-0.21	-0.38	-0.40		ppb
Silicon	28-1	87.09	87.83	88.36	87.76	0.73	ppb
Silver	109-1	0.08	0.08	0.09	0.08	6.42	ppb
Silver	107-1	0.07	0.09	0.06	0.08	21.01	ppb
Sodium	23-2	3192.49	3202.40	3179.26	3191.38	0.36	ppb
Strontium	86-1	28.05	27.40	27.40	27.62	1.36	ppb
Strontium	88-1	27.71	27.60	27.43	27.58	0.51	ppb
Sulfur	34-1	440.98	336.05	536.93	437.99	22.94	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.01	0.02	0.01	70.04	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	66.33	ppb
Tin	118-1	1.07	1.16	1.09	1.11	4.66	ppb
Titanium	47-1	14.62	15.21	14.40	14.74	2.85	ppb
Uranium	238-1	0.11	0.10	0.11	0.10	2.16	ppb
Vanadium	51-2	1.65	1.71	1.67	1.68	1.82	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	105.13	107.08	105.49	105.90	0.98	ppb
Zirconium	90-1	0.31	0.34	0.35	0.33	5.30	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:19:51	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.32	0.27	0.31	12.04	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:23:24	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	497.24	480.45	489.55	489.08	1.72	ppb
Antimony	121-1	0.26	0.31	0.33	0.30	11.51	ppb
Arsenic	75-2	0.95	0.95	0.90	0.93	3.27	ppb
Barium	135-1	18.47	17.86	18.14	18.16	1.66	ppb
Barium	137-1	18.58	18.47	18.38	18.48	0.54	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	41.94	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	5.24	3.38	5.08	4.57	22.57	ppb
Boron	11-1	3.55	4.11	3.61	3.75	8.14	ppb
Cadmium	111-1	-0.13	-0.16	-0.08	-0.12		ppb
Cadmium	106-1	-4.28	-4.65	-4.32	-4.41		ppb
Cadmium	108-1	0.36	0.28	0.25	0.30	18.17	ppb
Calcium	43-1	3674.18	3671.72	3730.74	3692.21	0.90	ppb
Calcium	44-1	3720.87	3721.67	3720.66	3721.07	0.01	ppb
Chromium	52-2	3.21	3.22	3.23	3.22	0.20	ppb
Cobalt	59-2	0.45	0.49	0.46	0.47	4.81	ppb
Copper	63-2	12.29	12.34	12.51	12.38	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				94		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	1045.22	1044.70	1044.23	1044.72	0.05	ppb
Iron	57-2	1061.61	1049.95	1077.38	1062.98	1.30	ppb
Lead	206-1	21.05	21.21	21.15	21.14	0.38	ppb
Lead	207-1	19.97	20.18	19.92	20.03	0.68	ppb
Lead	208-1	20.52	20.62	20.36	20.50	0.65	ppb
Lithium	6-1				95		%
Magnesium	24-2	500.19	500.97	501.08	500.75	0.10	ppb
Manganese	55-2	47.88	49.06	48.58	48.51	1.23	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:23:24	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.40	0.36	0.37	6.68	ppb
Molybdenum	95-1	0.19	0.20	0.23	0.21	9.63	ppb
Molybdenum	96-1	0.26	0.25	0.22	0.24	8.47	ppb
Molybdenum	97-1	0.23	0.22	0.15	0.20	20.62	ppb
Molybdenum	98-1	0.21	0.21	0.22	0.21	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.95	1.95	1.91	4.24	ppb
Phosphorus	31-2	275.30	247.65	284.80	269.25	7.17	ppb
Potassium	39-2	645.02	650.14	650.90	648.69	0.49	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	0.00	1.22	1.22	0.81	86.60	ppb
Selenium	78-2	-0.22	-0.41	0.00	-0.21		ppb
Selenium	82-1	0.01	0.14	0.06	0.07	92.80	ppb
Silicon	28-1	48.30	47.35	47.40	47.68	1.11	ppb
Silver	109-1	0.29	0.26	0.28	0.28	4.54	ppb
Silver	107-1	0.27	0.26	0.23	0.25	8.44	ppb
Sodium	23-2	4170.93	4234.48	4233.20	4212.87	0.86	ppb
Strontium	86-1	13.34	12.89	13.08	13.10	1.72	ppb
Strontium	88-1	12.99	13.12	13.03	13.05	0.52	ppb
Sulfur	34-1	1053.89	959.66	1134.96	1049.50	8.36	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.03	0.00	0.01	0.01	85.51	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	48.46	ppb
Tin	118-1	19.38	18.86	18.67	18.97	1.94	ppb
Titanium	47-1	7.53	6.81	6.94	7.09	5.40	ppb
Uranium	238-1	0.12	0.11	0.11	0.11	4.75	ppb
Vanadium	51-2	1.79	1.89	1.68	1.79	6.07	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	84.85	83.49	84.40	84.25	0.83	ppb
Zirconium	90-1	0.15	0.13	0.12	0.13	8.78	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:23:24	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.13	0.14	6.49	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:26:56	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	486.88	507.41	497.26	497.18	2.06	ppb
Antimony	121-1	0.29	0.28	0.30	0.29	3.58	ppb
Arsenic	75-2	1.06	1.14	1.05	1.08	4.65	ppb
Barium	135-1	17.07	17.17	17.01	17.08	0.48	ppb
Barium	137-1	17.40	16.77	17.37	17.18	2.06	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	9.08	9.79	10.07	9.65	5.27	ppb
Boron	11-1	8.80	8.68	8.84	8.77	0.91	ppb
Cadmium	111-1	0.02	-0.07	-0.07	-0.04		ppb
Cadmium	106-1	-3.11	-4.42	-4.05	-3.86		ppb
Cadmium	108-1	0.23	0.23	0.34	0.26	23.36	ppb
Calcium	43-1	4871.74	4996.28	4915.81	4927.94	1.28	ppb
Calcium	44-1	4923.49	4949.92	4905.64	4926.35	0.45	ppb
Chromium	52-2	2.88	2.74	2.74	2.79	2.85	ppb
Cobalt	59-2	0.49	0.45	0.47	0.47	4.17	ppb
Copper	63-2	11.53	11.20	11.57	11.43	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	954.33	939.26	942.18	945.26	0.85	ppb
Iron	57-2	970.58	964.96	969.85	968.46	0.32	ppb
Lead	206-1	20.84	20.86	20.79	20.83	0.18	ppb
Lead	207-1	19.60	19.37	19.63	19.53	0.72	ppb
Lead	208-1	20.14	20.03	20.16	20.11	0.34	ppb
Lithium	6-1				95		%
Magnesium	24-2	580.29	578.33	589.86	582.82	1.06	ppb
Manganese	55-2	44.91	44.18	45.13	44.74	1.11	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:26:56	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.41	0.40	0.39	6.11	ppb
Molybdenum	95-1	0.20	0.19	0.23	0.21	12.12	ppb
Molybdenum	96-1	0.27	0.24	0.21	0.24	13.18	ppb
Molybdenum	97-1	0.23	0.24	0.18	0.22	12.58	ppb
Molybdenum	98-1	0.17	0.20	0.21	0.19	9.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.90	1.80	1.88	4.36	ppb
Phosphorus	31-2	419.55	368.29	382.19	390.01	6.80	ppb
Potassium	39-2	699.13	678.24	687.20	688.19	1.52	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.61	2.46	0.61	1.22	87.11	ppb
Selenium	78-2	-0.21	-0.60	-0.83	-0.55		ppb
Selenium	82-1	0.59	0.51	0.60	0.57	8.80	ppb
Silicon	28-1	49.85	50.79	50.23	50.29	0.94	ppb
Silver	109-1	0.21	0.24	0.22	0.22	5.29	ppb
Silver	107-1	0.23	0.20	0.22	0.22	6.55	ppb
Sodium	23-2	4380.74	4373.36	4397.38	4383.83	0.28	ppb
Strontium	86-1	13.71	13.51	13.49	13.57	0.90	ppb
Strontium	88-1	13.34	13.45	13.27	13.35	0.65	ppb
Sulfur	34-1	1340.80	1419.29	1236.91	1332.33	6.87	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.00	0.01	72.70	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	93.43	ppb
Tin	118-1	17.15	17.41	17.61	17.39	1.33	ppb
Titanium	47-1	4.53	3.71	3.80	4.01	11.27	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	2.40	ppb
Vanadium	51-2	1.65	1.60	1.78	1.68	5.44	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	98.43	97.74	97.85	98.01	0.37	ppb
Zirconium	90-1	0.17	0.21	0.16	0.18	15.01	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:26:56	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.17	0.15	14.54	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:30:28	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	458.53	441.11	448.34	449.33	1.95	ppb
Antimony	121-1	0.31	0.32	0.34	0.32	5.13	ppb
Arsenic	75-2	1.03	1.04	0.99	1.02	2.55	ppb
Barium	135-1	17.23	17.33	17.00	17.19	0.99	ppb
Barium	137-1	17.25	17.05	16.93	17.07	0.95	ppb
Beryllium	9-1	0.06	0.00	0.02	0.03	107.80	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	3.13	5.16	4.14	4.14	24.47	ppb
Boron	11-1	3.70	3.98	4.19	3.96	6.11	ppb
Cadmium	111-1	-0.14	-0.07	-0.03	-0.08		ppb
Cadmium	106-1	-4.16	-3.65	-3.48	-3.76		ppb
Cadmium	108-1	0.44	0.26	0.26	0.32	32.98	ppb
Calcium	43-1	3805.85	3749.98	3739.73	3765.19	0.95	ppb
Calcium	44-1	3769.19	3782.21	3772.91	3774.77	0.18	ppb
Chromium	52-2	3.67	3.66	3.76	3.70	1.39	ppb
Cobalt	59-2	0.41	0.42	0.40	0.41	2.90	ppb
Copper	63-2	12.97	13.27	13.18	13.14	1.20	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				93		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	851.27	857.26	865.40	857.97	0.83	ppb
Iron	57-2	862.35	870.77	876.75	869.96	0.83	ppb
Lead	206-1	15.73	15.31	15.47	15.50	1.35	ppb
Lead	207-1	14.72	14.52	14.33	14.53	1.34	ppb
Lead	208-1	15.12	14.87	14.87	14.95	0.99	ppb
Lithium	6-1				94		%
Magnesium	24-2	631.18	632.34	634.01	632.51	0.22	ppb
Manganese	55-2	41.01	42.39	42.39	41.93	1.90	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:30:28	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.60	0.57	0.60	0.59	3.43	ppb
Molybdenum	95-1	0.19	0.16	0.16	0.17	8.16	ppb
Molybdenum	96-1	0.23	0.18	0.19	0.20	14.40	ppb
Molybdenum	97-1	0.16	0.16	0.21	0.18	16.25	ppb
Molybdenum	98-1	0.14	0.19	0.16	0.16	18.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.02	2.12	2.07	2.32	ppb
Phosphorus	31-2	240.18	242.50	244.67	242.45	0.93	ppb
Potassium	39-2	503.37	504.51	514.85	507.58	1.25	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	1.85	0.62	173.21	ppb
Selenium	78-2	-0.99	-0.59	0.13	-0.48		ppb
Selenium	82-1	-0.30	0.35	0.14	0.06	545.05	ppb
Silicon	28-1	61.82	60.93	62.04	61.60	0.95	ppb
Silver	109-1	0.31	0.26	0.28	0.28	8.22	ppb
Silver	107-1	0.28	0.30	0.30	0.29	3.71	ppb
Sodium	23-2	3229.02	3236.84	3279.15	3248.34	0.83	ppb
Strontium	86-1	11.68	11.75	11.66	11.70	0.42	ppb
Strontium	88-1	11.53	11.67	11.47	11.56	0.87	ppb
Sulfur	34-1	384.94	371.39	394.22	383.52	2.99	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.00	0.01	0.01	37.27	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	20.46	20.50	20.40	20.46	0.25	ppb
Titanium	47-1	9.18	9.66	9.43	9.42	2.52	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	3.47	ppb
Vanadium	51-2	1.50	1.58	1.50	1.53	2.68	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	127.74	126.69	128.60	127.68	0.75	ppb
Zirconium	90-1	0.35	0.33	0.35	0.34	3.50	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:30:28	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.27	0.28	0.30	15.75	ppb

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : I6425-12DLX20 Instrumnet Name : P7
 Client Sample ID : MH0QF8 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-13 17:34:01 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	505.31	504.98	509.55	506.61	0.50	ppb
Antimony	121-1	0.29	0.31	0.30	0.30	2.43	ppb
Arsenic	75-2	0.98	0.80	0.78	0.85	12.82	ppb
Barium	135-1	17.00	17.27	17.07	17.11	0.81	ppb
Barium	137-1	17.71	17.18	17.07	17.32	1.98	ppb
Beryllium	9-1	0.03	0.02	-0.01	0.01	162.63	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	5.85	5.00	4.70	5.18	11.42	ppb
Boron	11-1	3.93	4.78	4.40	4.37	9.74	ppb
Cadmium	111-1	0.04	-0.15	-0.05	-0.05		ppb
Cadmium	106-1	-2.99	-5.14	-4.83	-4.32		ppb
Cadmium	108-1	0.37	0.29	0.13	0.26	45.96	ppb
Calcium	43-1	3476.08	3415.78	3481.42	3457.76	1.05	ppb
Calcium	44-1	3489.92	3498.89	3499.23	3496.01	0.15	ppb
Chromium	52-2	3.18	3.16	3.05	3.13	2.21	ppb
Cobalt	59-2	0.40	0.36	0.36	0.37	6.69	ppb
Copper	63-2	10.74	10.84	10.82	10.80	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	857.16	863.91	860.19	860.42	0.39	ppb
Iron	57-2	869.57	880.99	869.36	873.31	0.76	ppb
Lead	206-1	40.50	40.73	40.83	40.69	0.41	ppb
Lead	207-1	38.28	38.10	38.00	38.12	0.37	ppb
Lead	208-1	39.34	39.46	39.33	39.38	0.18	ppb
Lithium	6-1				93		%
Magnesium	24-2	410.09	424.20	416.88	417.06	1.69	ppb
Manganese	55-2	36.66	37.33	37.09	37.03	0.92	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:34:01	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.47	0.63	0.51	21.23	ppb
Molybdenum	95-1	0.16	0.18	0.16	0.17	9.55	ppb
Molybdenum	96-1	0.23	0.22	0.22	0.22	3.43	ppb
Molybdenum	97-1	0.21	0.16	0.16	0.17	17.19	ppb
Molybdenum	98-1	0.15	0.17	0.18	0.17	8.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.10	2.35	2.22	5.67	ppb
Phosphorus	31-2	224.25	192.92	247.54	221.57	12.37	ppb
Potassium	39-2	548.64	553.90	542.94	548.49	1.00	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.62	1.85	0.82	114.26	ppb
Selenium	78-2	0.39	0.05	0.34	0.26	69.11	ppb
Selenium	82-1	0.10	0.47	0.01	0.19	125.50	ppb
Silicon	28-1	61.28	61.54	61.66	61.50	0.32	ppb
Silver	109-1	0.25	0.24	0.23	0.24	3.41	ppb
Silver	107-1	0.23	0.25	0.25	0.25	4.34	ppb
Sodium	23-2	3188.08	3184.51	3203.57	3192.05	0.32	ppb
Strontium	86-1	11.19	11.18	11.02	11.13	0.89	ppb
Strontium	88-1	11.04	11.01	10.94	11.00	0.44	ppb
Sulfur	34-1	774.86	714.31	724.71	737.96	4.39	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.00	0.00	0.00	155.42	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	285.07	ppb
Tin	118-1	21.66	21.79	21.46	21.64	0.75	ppb
Titanium	47-1	8.42	9.24	8.56	8.74	5.01	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	5.81	ppb
Vanadium	51-2	1.36	1.34	1.49	1.40	5.90	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	84.53	83.07	82.66	83.42	1.18	ppb
Zirconium	90-1	0.24	0.20	0.26	0.23	13.40	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:34:01	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.32	0.19	0.26	26.17	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:37:33	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	525.60	537.31	543.09	535.33	1.66	ppb
Antimony	121-1	0.20	0.22	0.20	0.21	6.49	ppb
Arsenic	75-2	1.27	1.35	1.18	1.27	6.56	ppb
Barium	135-1	17.51	17.24	17.72	17.49	1.38	ppb
Barium	137-1	17.58	17.32	17.76	17.55	1.26	ppb
Beryllium	9-1	0.02	0.09	-0.01	0.03	152.75	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	8.00	8.72	8.96	8.56	5.85	ppb
Boron	11-1	7.99	7.77	9.01	8.26	8.01	ppb
Cadmium	111-1	-0.03	0.03	-0.08	-0.03		ppb
Cadmium	106-1	-3.92	-2.68	-3.99	-3.53		ppb
Cadmium	108-1	0.15	0.47	0.10	0.24	81.81	ppb
Calcium	43-1	5939.14	5754.38	5832.56	5842.03	1.59	ppb
Calcium	44-1	5931.26	5898.71	5908.81	5912.93	0.28	ppb
Chromium	52-2	4.76	4.75	4.81	4.77	0.70	ppb
Cobalt	59-2	0.52	0.49	0.53	0.52	3.65	ppb
Copper	63-2	11.54	11.58	11.65	11.59	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	1254.46	1251.91	1254.82	1253.73	0.13	ppb
Iron	57-2	1271.47	1292.95	1258.42	1274.28	1.37	ppb
Lead	206-1	23.49	23.16	23.56	23.40	0.92	ppb
Lead	207-1	21.78	21.51	21.62	21.64	0.63	ppb
Lead	208-1	22.64	22.34	22.51	22.49	0.66	ppb
Lithium	6-1				93		%
Magnesium	24-2	1286.31	1306.42	1286.32	1293.02	0.90	ppb
Manganese	55-2	54.30	55.01	54.19	54.50	0.82	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:37:33	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.46	0.39	0.43	8.19	ppb
Molybdenum	95-1	0.18	0.19	0.21	0.19	7.02	ppb
Molybdenum	96-1	0.24	0.25	0.21	0.23	10.09	ppb
Molybdenum	97-1	0.19	0.24	0.19	0.21	15.54	ppb
Molybdenum	98-1	0.22	0.17	0.17	0.19	15.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.27	2.21	2.20	2.94	ppb
Phosphorus	31-2	284.05	300.35	323.08	302.49	6.48	ppb
Potassium	39-2	708.87	720.10	718.24	715.74	0.84	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	0.00	2.45	0.00	0.82	173.21	ppb
Selenium	78-2	-0.17	0.52	0.12	0.16	221.09	ppb
Selenium	82-1	0.52	0.64	0.44	0.54	18.71	ppb
Silicon	28-1	84.48	83.48	82.50	83.49	1.19	ppb
Silver	109-1	0.21	0.24	0.20	0.22	9.16	ppb
Silver	107-1	0.22	0.22	0.23	0.22	2.52	ppb
Sodium	23-2	3006.75	3007.68	2987.34	3000.59	0.38	ppb
Strontium	86-1	15.33	15.61	15.18	15.37	1.40	ppb
Strontium	88-1	15.39	15.46	15.33	15.39	0.41	ppb
Sulfur	34-1	1235.19	1235.14	1261.86	1244.06	1.24	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.03	0.01	0.01	0.02	50.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	39.35	ppb
Tin	118-1	33.44	33.46	33.22	33.38	0.40	ppb
Titanium	47-1	8.73	9.15	8.84	8.90	2.43	ppb
Uranium	238-1	0.13	0.14	0.13	0.13	3.44	ppb
Vanadium	51-2	1.93	1.95	1.97	1.95	0.91	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	135.93	135.58	135.93	135.81	0.15	ppb
Zirconium	90-1	0.21	0.23	0.17	0.20	15.12	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:37:33	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.23	0.22	0.21	8.51	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:41:05	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	421.76	420.60	415.87	419.41	0.74	ppb
Antimony	121-1	0.32	0.30	0.33	0.32	3.68	ppb
Arsenic	75-2	0.59	0.62	0.63	0.61	3.03	ppb
Barium	135-1	28.20	28.22	28.34	28.25	0.28	ppb
Barium	137-1	28.46	28.57	28.75	28.59	0.51	ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	38.76	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	2.47	2.92	3.12	2.84	11.79	ppb
Boron	11-1	2.71	3.04	2.06	2.60	19.21	ppb
Cadmium	111-1	-0.01	-0.06	-0.04	-0.03		ppb
Cadmium	106-1	-3.72	-4.16	-4.25	-4.05		ppb
Cadmium	108-1	0.28	0.23	0.18	0.23	22.00	ppb
Calcium	43-1	3786.37	3797.66	3749.65	3777.89	0.66	ppb
Calcium	44-1	3787.37	3777.75	3748.16	3771.09	0.54	ppb
Chromium	52-2	7.14	6.96	6.73	6.94	2.98	ppb
Cobalt	59-2	0.57	0.58	0.58	0.58	0.55	ppb
Copper	63-2	7.63	7.72	7.88	7.74	1.66	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				93		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	1325.30	1320.07	1314.13	1319.83	0.42	ppb
Iron	57-2	1346.60	1325.05	1313.12	1328.26	1.28	ppb
Lead	206-1	38.79	37.87	38.04	38.23	1.28	ppb
Lead	207-1	36.18	35.65	35.55	35.79	0.93	ppb
Lead	208-1	37.42	36.74	36.80	36.99	1.02	ppb
Lithium	6-1				93		%
Magnesium	24-2	651.09	650.33	647.16	649.53	0.32	ppb
Manganese	55-2	81.54	80.91	80.17	80.87	0.85	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:41:05	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.45	0.43	0.45	3.53	ppb
Molybdenum	95-1	0.22	0.19	0.23	0.21	9.25	ppb
Molybdenum	96-1	0.26	0.23	0.23	0.24	6.17	ppb
Molybdenum	97-1	0.22	0.21	0.17	0.20	14.91	ppb
Molybdenum	98-1	0.21	0.18	0.21	0.20	7.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.17	2.18	2.21	2.24	ppb
Phosphorus	31-2	499.17	497.73	521.26	506.05	2.61	ppb
Potassium	39-2	795.84	804.78	799.26	799.96	0.56	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.00	2.46	2.46	1.64	86.60	ppb
Selenium	78-2	0.54	0.84	0.12	0.50	73.05	ppb
Selenium	82-1	0.41	0.81	0.17	0.46	69.15	ppb
Silicon	28-1	47.92	48.35	48.42	48.23	0.56	ppb
Silver	109-1	0.11	0.11	0.13	0.12	7.69	ppb
Silver	107-1	0.14	0.14	0.12	0.13	10.90	ppb
Sodium	23-2	1624.03	1624.79	1608.04	1618.95	0.58	ppb
Strontium	86-1	11.40	11.23	11.04	11.23	1.59	ppb
Strontium	88-1	11.04	10.93	11.04	11.00	0.58	ppb
Sulfur	34-1	290.23	292.12	263.93	282.09	5.59	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.01	0.01	33.64	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.39	1.33	1.36	1.36	2.15	ppb
Titanium	47-1	14.85	14.36	14.38	14.53	1.91	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	5.19	ppb
Vanadium	51-2	1.80	1.76	1.81	1.79	1.51	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	103.69	104.49	101.60	103.26	1.44	ppb
Zirconium	90-1	0.18	0.20	0.18	0.19	4.04	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:41:05	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.15	0.14	0.15	6.42	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:44:38	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	329.28	326.73	343.43	333.15	2.70	ppb
Antimony	121-1	0.56	0.60	0.55	0.57	5.08	ppb
Arsenic	75-2	0.38	0.54	0.60	0.51	21.72	ppb
Barium	135-1	24.72	24.38	24.11	24.40	1.24	ppb
Barium	137-1	24.90	24.69	24.09	24.56	1.72	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	151.02	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	11.57	10.83	10.42	10.94	5.32	ppb
Boron	11-1	9.71	9.78	10.11	9.87	2.17	ppb
Cadmium	111-1	1.29	1.42	1.36	1.36	4.46	ppb
Cadmium	106-1	-4.23	-2.54	-3.08	-3.29		ppb
Cadmium	108-1	1.26	1.18	1.52	1.32	13.43	ppb
Calcium	43-1	9100.40	9110.01	8968.42	9059.61	0.87	ppb
Calcium	44-1	9162.34	9181.85	9133.69	9159.29	0.26	ppb
Chromium	52-2	5.33	5.42	5.45	5.40	1.18	ppb
Cobalt	59-2	1.15	1.14	1.07	1.12	3.86	ppb
Copper	63-2	87.20	86.97	86.99	87.05	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	1382.34	1385.82	1375.12	1381.09	0.39	ppb
Iron	57-2	1401.92	1371.41	1374.97	1382.77	1.21	ppb
Lead	206-1	53.25	52.90	52.23	52.80	0.98	ppb
Lead	207-1	49.63	49.24	49.07	49.32	0.58	ppb
Lead	208-1	51.14	50.79	50.35	50.76	0.77	ppb
Lithium	6-1				93		%
Magnesium	24-2	939.01	938.21	930.79	936.00	0.48	ppb
Manganese	55-2	58.80	59.19	58.81	58.93	0.38	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:44:38	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.36	0.35	0.38	8.75	ppb
Molybdenum	95-1	0.23	0.24	0.20	0.23	8.54	ppb
Molybdenum	96-1	0.28	0.25	0.26	0.27	5.76	ppb
Molybdenum	97-1	0.21	0.21	0.19	0.20	4.63	ppb
Molybdenum	98-1	0.21	0.22	0.23	0.22	4.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.97	6.75	6.76	6.83	1.83	ppb
Phosphorus	31-2	314.31	362.29	354.11	343.57	7.47	ppb
Potassium	39-2	461.31	461.53	446.45	456.43	1.89	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.62	0.00	0.21	173.21	ppb
Selenium	78-2	0.05	-1.10	0.13	-0.31		ppb
Selenium	82-1	0.48	0.47	0.11	0.35	58.56	ppb
Silicon	28-1	104.24	104.88	104.25	104.46	0.35	ppb
Silver	109-1	0.79	0.73	0.77	0.76	3.79	ppb
Silver	107-1	0.79	0.77	0.74	0.77	3.13	ppb
Sodium	23-2	844.11	842.55	834.40	840.35	0.62	ppb
Strontium	86-1	14.45	14.79	14.53	14.59	1.22	ppb
Strontium	88-1	14.25	14.45	14.21	14.30	0.90	ppb
Sulfur	34-1	314.92	311.21	246.19	290.78	13.29	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.00	0.00	1023.99	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	6.86	6.92	6.75	6.84	1.23	ppb
Titanium	47-1	9.32	10.10	10.07	9.83	4.48	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	8.66	ppb
Vanadium	51-2	1.30	1.36	1.44	1.37	5.20	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	173.37	174.18	172.49	173.35	0.49	ppb
Zirconium	90-1	0.16	0.15	0.15	0.15	3.91	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:44:38	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.17	0.15	9.69	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:48:09	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	557.70	551.19	545.60	551.50	1.10	ppb
Antimony	121-1	0.50	0.48	0.49	0.49	2.19	ppb
Arsenic	75-2	0.79	0.80	0.77	0.79	1.61	ppb
Barium	135-1	24.20	23.47	23.96	23.88	1.56	ppb
Barium	137-1	24.06	23.38	23.68	23.70	1.43	ppb
Beryllium	9-1	0.10	0.03	0.08	0.07	51.96	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	4.14	4.16	4.13	4.14	0.28	ppb
Boron	11-1	3.60	3.66	3.52	3.60	1.90	ppb
Cadmium	111-1	0.38	0.40	0.41	0.40	3.99	ppb
Cadmium	106-1	-3.76	-3.77	-3.28	-3.60		ppb
Cadmium	108-1	0.73	0.65	0.79	0.72	9.17	ppb
Calcium	43-1	5126.00	5140.53	5082.13	5116.22	0.59	ppb
Calcium	44-1	5115.87	5144.37	5119.23	5126.49	0.30	ppb
Chromium	52-2	9.91	10.19	10.26	10.12	1.87	ppb
Cobalt	59-2	0.67	0.63	0.65	0.65	3.20	ppb
Copper	63-2	14.38	14.21	14.22	14.27	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				93		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	1663.75	1668.63	1678.16	1670.18	0.44	ppb
Iron	57-2	1679.78	1673.40	1688.13	1680.44	0.44	ppb
Lead	206-1	31.40	31.06	31.03	31.16	0.65	ppb
Lead	207-1	28.86	28.50	28.84	28.73	0.70	ppb
Lead	208-1	29.89	29.83	29.85	29.86	0.11	ppb
Lithium	6-1				93		%
Magnesium	24-2	1064.38	1093.77	1091.80	1083.32	1.52	ppb
Manganese	55-2	120.57	120.05	120.39	120.34	0.22	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:48:09	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.61	0.53	0.56	7.02	ppb
Molybdenum	95-1	0.32	0.27	0.36	0.32	14.21	ppb
Molybdenum	96-1	0.40	0.42	0.38	0.40	5.57	ppb
Molybdenum	97-1	0.36	0.31	0.29	0.32	9.85	ppb
Molybdenum	98-1	0.32	0.31	0.34	0.33	5.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.42	3.44	3.73	3.53	4.85	ppb
Phosphorus	31-2	368.51	353.67	363.27	361.82	2.08	ppb
Potassium	39-2	1102.99	1095.38	1093.47	1097.28	0.46	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	0.62	1.86	1.23	1.24	50.26	ppb
Selenium	78-2	0.14	-0.16	-0.69	-0.24		ppb
Selenium	82-1	0.17	0.10	-0.31	-0.01		ppb
Silicon	28-1	48.64	49.04	49.21	48.96	0.59	ppb
Silver	109-1	0.25	0.30	0.28	0.28	9.00	ppb
Silver	107-1	0.25	0.25	0.27	0.26	3.21	ppb
Sodium	23-2	3272.03	3300.79	3298.80	3290.54	0.49	ppb
Strontium	86-1	15.39	15.02	14.58	15.00	2.68	ppb
Strontium	88-1	14.82	14.84	15.05	14.90	0.87	ppb
Sulfur	34-1	821.57	739.97	771.55	777.69	5.29	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.01	0.01	36.34	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.84	1.88	1.94	1.89	2.67	ppb
Titanium	47-1	14.33	14.47	14.19	14.33	0.98	ppb
Uranium	238-1	0.13	0.12	0.12	0.12	7.42	ppb
Vanadium	51-2	2.50	2.48	2.59	2.52	2.43	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	123.33	122.21	119.84	121.79	1.46	ppb
Zirconium	90-1	0.20	0.20	0.21	0.21	2.86	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:48:09	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.20	0.19	0.21	7.57	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:51:42	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	472.02	456.14	460.90	463.02	1.76	ppb
Antimony	121-1	0.57	0.56	0.61	0.58	5.07	ppb
Arsenic	75-2	0.46	0.56	0.46	0.49	11.84	ppb
Barium	135-1	24.48	24.42	24.70	24.53	0.59	ppb
Barium	137-1	24.58	24.95	24.38	24.64	1.17	ppb
Beryllium	9-1	0.02	0.05	0.02	0.03	59.63	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	6.93	5.68	7.25	6.62	12.50	ppb
Boron	11-1	6.74	6.63	7.52	6.96	6.98	ppb
Cadmium	111-1	-0.01	0.03	-0.06	-0.01		ppb
Cadmium	106-1	-3.80	-3.18	-4.17	-3.72		ppb
Cadmium	108-1	0.39	0.39	0.28	0.36	17.63	ppb
Calcium	43-1	8557.62	8440.68	8478.99	8492.43	0.70	ppb
Calcium	44-1	8519.24	8540.12	8561.01	8540.12	0.24	ppb
Chromium	52-2	8.08	8.01	8.11	8.07	0.67	ppb
Cobalt	59-2	0.63	0.57	0.65	0.62	6.38	ppb
Copper	63-2	14.61	14.69	14.56	14.62	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	1665.46	1665.27	1672.23	1667.65	0.24	ppb
Iron	57-2	1684.38	1682.99	1682.64	1683.34	0.05	ppb
Lead	206-1	9.63	9.59	9.67	9.63	0.42	ppb
Lead	207-1	8.92	8.87	8.89	8.89	0.28	ppb
Lead	208-1	9.29	9.16	9.20	9.22	0.67	ppb
Lithium	6-1				92		%
Magnesium	24-2	937.94	933.17	908.08	926.40	1.73	ppb
Manganese	55-2	109.47	108.23	108.97	108.89	0.58	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:51:42	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.98	0.96	0.98	0.98	1.45	ppb
Molybdenum	95-1	0.30	0.31	0.27	0.29	5.90	ppb
Molybdenum	96-1	0.40	0.42	0.42	0.41	2.49	ppb
Molybdenum	97-1	0.32	0.34	0.29	0.32	7.46	ppb
Molybdenum	98-1	0.33	0.32	0.30	0.32	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.39	5.31	5.15	5.28	2.38	ppb
Phosphorus	31-2	152.61	148.20	190.84	163.88	14.31	ppb
Potassium	39-2	625.81	631.66	631.02	629.49	0.51	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	1.24	0.62	0.00	0.62	100.09	ppb
Selenium	78-2	1.09	0.36	0.23	0.56	83.39	ppb
Selenium	82-1	0.62	0.26	0.31	0.39	48.87	ppb
Silicon	28-1	65.43	65.11	65.25	65.27	0.25	ppb
Silver	109-1	0.22	0.18	0.22	0.20	10.05	ppb
Silver	107-1	0.20	0.19	0.20	0.20	5.65	ppb
Sodium	23-2	2003.66	1987.27	1998.45	1996.46	0.42	ppb
Strontium	86-1	22.49	22.30	22.04	22.28	1.01	ppb
Strontium	88-1	22.00	22.00	21.93	21.98	0.18	ppb
Sulfur	34-1	688.14	730.11	653.89	690.71	5.53	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.00	0.00	3909.51	ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	1.33	1.47	1.33	1.38	5.68	ppb
Titanium	47-1	12.61	11.95	12.46	12.34	2.78	ppb
Uranium	238-1	0.09	0.08	0.08	0.08	10.40	ppb
Vanadium	51-2	2.35	2.32	2.17	2.28	4.13	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	915.77	918.97	920.23	918.33	0.25	ppb
Zirconium	90-1	0.51	0.49	0.46	0.49	5.30	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:51:42	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.46	0.58	0.50	13.68	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:55:14	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	376.63	394.01	392.74	387.79	2.50	ppb
Antimony	121-1	0.47	0.49	0.46	0.47	3.38	ppb
Arsenic	75-2	0.41	0.44	0.28	0.38	22.21	ppb
Barium	135-1	17.81	17.95	17.21	17.66	2.21	ppb
Barium	137-1	17.57	17.64	17.61	17.60	0.18	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	7.63	8.41	9.09	8.38	8.70	ppb
Boron	11-1	8.29	8.60	8.68	8.52	2.43	ppb
Cadmium	111-1	-0.09	-0.12	-0.09	-0.10		ppb
Cadmium	106-1	-3.57	-4.28	-3.32	-3.72		ppb
Cadmium	108-1	0.63	0.34	0.45	0.47	30.82	ppb
Calcium	43-1	3038.95	3049.19	2987.68	3025.27	1.09	ppb
Calcium	44-1	3051.27	3037.55	3055.87	3048.23	0.31	ppb
Chromium	52-2	4.15	4.19	3.99	4.11	2.50	ppb
Cobalt	59-2	0.37	0.33	0.35	0.35	5.39	ppb
Copper	63-2	12.82	12.79	12.96	12.86	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	832.08	837.84	839.85	836.59	0.48	ppb
Iron	57-2	848.41	843.71	840.91	844.34	0.45	ppb
Lead	206-1	7.13	7.08	7.19	7.14	0.81	ppb
Lead	207-1	6.50	6.55	6.64	6.56	1.13	ppb
Lead	208-1	6.85	6.75	6.83	6.81	0.75	ppb
Lithium	6-1				92		%
Magnesium	24-2	402.37	407.71	407.40	405.83	0.74	ppb
Manganese	55-2	29.53	29.40	29.56	29.50	0.29	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:55:14	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.81	5.73	5.76	5.76	0.69	ppb
Molybdenum	95-1	0.16	0.18	0.16	0.17	6.97	ppb
Molybdenum	96-1	0.85	0.92	0.86	0.88	3.98	ppb
Molybdenum	97-1	0.15	0.16	0.13	0.14	10.05	ppb
Molybdenum	98-1	0.13	0.16	0.18	0.16	15.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.73	3.63	3.78	3.71	2.04	ppb
Phosphorus	31-2	128.21	101.05	100.07	109.78	14.55	ppb
Potassium	39-2	970.90	982.94	971.72	975.19	0.69	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.62	0.00	0.21	173.21	ppb
Selenium	78-2	-0.05	0.04	0.21	0.07	202.46	ppb
Selenium	82-1	0.55	-0.07	0.39	0.29	110.13	ppb
Silicon	28-1	75.41	73.93	77.23	75.53	2.19	ppb
Silver	109-1	0.15	0.15	0.15	0.15	0.83	ppb
Silver	107-1	0.16	0.16	0.16	0.16	2.44	ppb
Sodium	23-2	1657.73	1662.65	1659.95	1660.11	0.15	ppb
Strontium	86-1	9.98	9.71	9.90	9.86	1.44	ppb
Strontium	88-1	9.78	9.79	9.85	9.81	0.40	ppb
Sulfur	34-1	763.43	932.72	863.13	853.09	9.97	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.01	0.00	0.01	119.08	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.77	1.74	1.71	1.74	1.95	ppb
Titanium	47-1	10.64	10.88	10.35	10.62	2.48	ppb
Uranium	238-1	0.07	0.06	0.07	0.06	1.66	ppb
Vanadium	51-2	0.91	1.09	0.93	0.98	10.41	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	101.78	101.14	101.67	101.53	0.34	ppb
Zirconium	90-1	3.58	3.69	3.70	3.66	1.87	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:55:14	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.49	3.50	3.58	3.52	1.40	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:58:46	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	338.34	337.23	345.58	340.38	1.33	ppb
Antimony	121-1	0.49	0.50	0.48	0.49	1.80	ppb
Arsenic	75-2	0.40	0.37	0.33	0.36	9.29	ppb
Barium	135-1	21.56	21.88	21.25	21.57	1.46	ppb
Barium	137-1	21.93	21.43	21.67	21.68	1.14	ppb
Beryllium	9-1	-0.03	0.02	0.00	0.00		ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	5.54	6.48	6.18	6.07	7.90	ppb
Boron	11-1	4.93	5.08	5.34	5.12	4.07	ppb
Cadmium	111-1	0.12	-0.05	0.04	0.03	250.40	ppb
Cadmium	106-1	-2.61	-4.55	-3.49	-3.55		ppb
Cadmium	108-1	0.23	0.34	0.31	0.30	18.94	ppb
Calcium	43-1	15545.94	15642.17	15743.92	15644.01	0.63	ppb
Calcium	44-1	16050.78	16019.70	16064.77	16045.08	0.14	ppb
Chromium	52-2	3.94	4.05	3.99	3.99	1.32	ppb
Cobalt	59-2	0.47	0.41	0.40	0.43	9.98	ppb
Copper	63-2	10.57	10.90	10.67	10.71	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				93		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	948.94	962.52	955.09	955.51	0.71	ppb
Iron	57-2	971.37	977.63	993.29	980.76	1.15	ppb
Lead	206-1	10.32	10.33	10.31	10.32	0.10	ppb
Lead	207-1	9.52	9.49	9.47	9.49	0.27	ppb
Lead	208-1	9.92	9.92	9.86	9.90	0.34	ppb
Lithium	6-1				92		%
Magnesium	24-2	1227.96	1240.58	1233.74	1234.09	0.51	ppb
Manganese	55-2	44.96	45.14	44.33	44.81	0.94	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:58:46	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.75	1.31	1.18	1.42	21.23	ppb
Molybdenum	95-1	0.20	0.21	0.22	0.21	3.13	ppb
Molybdenum	96-1	0.32	0.36	0.35	0.34	5.57	ppb
Molybdenum	97-1	0.22	0.21	0.22	0.22	2.22	ppb
Molybdenum	98-1	0.22	0.21	0.20	0.21	5.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.52	3.51	3.43	3.48	1.44	ppb
Phosphorus	31-2	102.75	102.74	65.36	90.28	23.91	ppb
Potassium	39-2	381.05	385.80	389.80	385.55	1.14	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	-0.19	0.25	-0.03		ppb
Selenium	82-1	0.46	0.75	-0.49	0.24	270.43	ppb
Silicon	28-1	67.58	68.08	68.17	67.94	0.46	ppb
Silver	109-1	0.20	0.16	0.18	0.18	10.02	ppb
Silver	107-1	0.17	0.18	0.18	0.18	3.51	ppb
Sodium	23-2	984.38	987.06	976.78	982.74	0.54	ppb
Strontium	86-1	43.91	43.08	42.47	43.15	1.68	ppb
Strontium	88-1	42.69	42.80	42.68	42.72	0.17	ppb
Sulfur	34-1	262.47	164.69	221.16	216.11	22.71	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.00	0.01	49.93	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.28	1.28	1.32	1.29	1.72	ppb
Titanium	47-1	9.23	9.30	9.64	9.39	2.38	ppb
Uranium	238-1	0.07	0.08	0.06	0.07	8.71	ppb
Vanadium	51-2	1.04	1.06	0.99	1.03	3.50	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	107.72	106.64	107.11	107.15	0.51	ppb
Zirconium	90-1	0.74	0.69	0.76	0.73	5.35	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:58:46	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.77	0.81	0.78	3.82	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:02:18	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	537.35	547.26	548.44	544.35	1.12	ppb
Antimony	121-1	0.30	0.31	0.30	0.30	2.81	ppb
Arsenic	75-2	1.37	1.19	1.44	1.33	9.42	ppb
Barium	135-1	21.27	21.22	21.36	21.29	0.33	ppb
Barium	137-1	21.72	21.77	22.17	21.88	1.12	ppb
Beryllium	9-1	0.05	0.03	0.01	0.03	76.89	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	4.57	4.10	4.72	4.46	7.26	ppb
Boron	11-1	4.71	4.68	4.69	4.69	0.37	ppb
Cadmium	111-1	0.09	0.05	-0.01	0.04	120.37	ppb
Cadmium	106-1	-4.30	-4.21	-4.77	-4.43		ppb
Cadmium	108-1	0.50	0.39	0.74	0.54	32.72	ppb
Calcium	43-1	4004.78	4018.39	3960.29	3994.49	0.76	ppb
Calcium	44-1	3980.39	3955.59	3959.33	3965.10	0.34	ppb
Chromium	52-2	5.44	5.13	5.22	5.26	3.05	ppb
Cobalt	59-2	0.47	0.45	0.48	0.47	2.64	ppb
Copper	63-2	16.84	16.66	16.86	16.78	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	1332.20	1338.12	1349.93	1340.09	0.67	ppb
Iron	57-2	1341.32	1351.89	1362.20	1351.80	0.77	ppb
Lead	206-1	23.19	23.19	23.28	23.22	0.22	ppb
Lead	207-1	22.00	22.09	22.00	22.03	0.24	ppb
Lead	208-1	22.54	22.51	22.61	22.55	0.23	ppb
Lithium	6-1				91		%
Magnesium	24-2	532.43	532.53	542.45	535.80	1.07	ppb
Manganese	55-2	68.41	68.34	69.09	68.61	0.61	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:02:18	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.39	1.35	1.48	1.41	4.54	ppb
Molybdenum	95-1	0.34	0.33	0.31	0.33	4.15	ppb
Molybdenum	96-1	0.43	0.47	0.44	0.45	4.47	ppb
Molybdenum	97-1	0.31	0.31	0.34	0.32	5.16	ppb
Molybdenum	98-1	0.29	0.31	0.31	0.31	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.54	3.50	3.63	3.56	1.86	ppb
Phosphorus	31-2	286.11	259.77	307.18	284.35	8.35	ppb
Potassium	39-2	543.34	547.76	524.38	538.49	2.31	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	0.62	0.62	0.62	0.62	0.55	ppb
Selenium	78-2	-0.05	-0.08	1.46	0.44	198.53	ppb
Selenium	82-1	0.06	0.02	0.25	0.11	114.78	ppb
Silicon	28-1	117.57	116.45	116.46	116.83	0.55	ppb
Silver	109-1	0.16	0.15	0.15	0.15	4.09	ppb
Silver	107-1	0.15	0.14	0.15	0.15	5.28	ppb
Sodium	23-2	955.24	949.74	955.02	953.33	0.33	ppb
Strontium	86-1	14.96	14.67	14.88	14.84	1.00	ppb
Strontium	88-1	14.84	14.70	14.80	14.78	0.49	ppb
Sulfur	34-1	303.38	270.84	324.96	299.73	9.09	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.02	0.01	0.01	72.81	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.42	ppb
Tin	118-1	1.14	1.25	1.20	1.20	4.89	ppb
Titanium	47-1	14.45	14.90	14.48	14.61	1.72	ppb
Uranium	238-1	0.09	0.10	0.11	0.10	10.21	ppb
Vanadium	51-2	2.23	2.07	2.07	2.12	4.35	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	96.64	97.65	98.85	97.71	1.13	ppb
Zirconium	90-1	0.76	0.77	0.72	0.75	3.47	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:02:18	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.76	0.76	0.75	3.51	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:05:50	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	215.36	215.36	215.04	215.25	0.09	ppb
Antimony	121-1	0.15	0.15	0.15	0.15	2.56	ppb
Arsenic	75-2	0.62	0.62	0.62	0.62	0.34	ppb
Barium	135-1	16.82	15.94	16.52	16.42	2.73	ppb
Barium	137-1	16.41	16.17	16.60	16.39	1.31	ppb
Beryllium	9-1	0.00	0.02	0.00	0.00	419.67	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	3.86	3.17	3.02	3.35	13.33	ppb
Boron	11-1	2.95	2.96	2.76	2.89	3.97	ppb
Cadmium	111-1	-0.20	-0.27	-0.28	-0.25		ppb
Cadmium	106-1	-4.92	-5.58	-5.60	-5.37		ppb
Cadmium	108-1	0.26	0.57	0.39	0.41	38.44	ppb
Calcium	43-1	10809.42	10745.04	10749.97	10768.14	0.33	ppb
Calcium	44-1	10880.83	10763.15	10881.10	10841.69	0.63	ppb
Chromium	52-2	1.99	2.05	1.92	1.98	3.27	ppb
Cobalt	59-2	0.15	0.16	0.15	0.16	4.59	ppb
Copper	63-2	9.19	9.23	9.13	9.18	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	477.82	477.25	472.78	475.95	0.58	ppb
Iron	57-2	483.35	496.47	486.48	488.76	1.40	ppb
Lead	206-1	9.91	9.83	9.84	9.86	0.46	ppb
Lead	207-1	9.36	9.43	9.04	9.28	2.28	ppb
Lead	208-1	9.61	9.62	9.35	9.53	1.58	ppb
Lithium	6-1				91		%
Magnesium	24-2	380.19	372.75	364.68	372.54	2.08	ppb
Manganese	55-2	29.73	29.99	28.98	29.57	1.77	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:05:50	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.71	1.75	1.69	1.72	1.70	ppb
Molybdenum	95-1	0.14	0.13	0.10	0.12	15.97	ppb
Molybdenum	96-1	0.32	0.39	0.32	0.35	12.21	ppb
Molybdenum	97-1	0.12	0.13	0.11	0.12	8.99	ppb
Molybdenum	98-1	0.12	0.13	0.12	0.13	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.88	0.93	0.91	3.20	ppb
Phosphorus	31-2	4502.21	4387.64	4517.06	4468.97	1.58	ppb
Potassium	39-2	453.68	449.97	453.55	452.40	0.47	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	0.00	1.24	0.00	0.41	173.21	ppb
Selenium	78-2	0.48	0.05	0.26	0.26	82.14	ppb
Selenium	82-1	0.14	0.37	0.37	0.29	46.11	ppb
Silicon	28-1	67.84	66.89	67.00	67.24	0.78	ppb
Silver	109-1	0.09	0.07	0.09	0.08	14.12	ppb
Silver	107-1	0.08	0.08	0.09	0.08	5.85	ppb
Sodium	23-2	1217.63	1242.02	1206.45	1222.03	1.49	ppb
Strontium	86-1	13.12	12.65	12.76	12.84	1.89	ppb
Strontium	88-1	12.85	12.89	12.98	12.91	0.53	ppb
Sulfur	34-1	241.29	170.18	228.39	213.29	17.76	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.61	0.62	0.64	0.62	3.04	ppb
Titanium	47-1	7.22	8.43	7.60	7.75	8.02	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	3.71	ppb
Vanadium	51-2	0.76	0.75	0.71	0.74	3.25	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	45.33	44.56	44.91	44.94	0.86	ppb
Zirconium	90-1	1.10	1.06	1.07	1.08	1.96	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:05:50	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	1.06	1.11	1.07	3.94	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:09:23	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	663.22	665.78	675.89	668.30	1.00	ppb
Antimony	121-1	0.26	0.24	0.24	0.25	5.10	ppb
Arsenic	75-2	0.97	0.97	0.99	0.98	1.24	ppb
Barium	135-1	21.29	22.07	21.60	21.66	1.81	ppb
Barium	137-1	21.37	21.26	21.38	21.33	0.31	ppb
Beryllium	9-1	0.09	0.09	0.12	0.10	17.48	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	3.04	3.93	3.65	3.54	12.84	ppb
Boron	11-1	2.95	3.67	3.21	3.27	11.14	ppb
Cadmium	111-1	-0.15	-0.10	-0.01	-0.09		ppb
Cadmium	106-1	-5.01	-4.86	-2.79	-4.22		ppb
Cadmium	108-1	1.12	1.44	1.32	1.29	12.41	ppb
Calcium	43-1	3658.48	3624.11	3472.59	3585.06	2.76	ppb
Calcium	44-1	3577.80	3566.96	3565.49	3570.08	0.19	ppb
Chromium	52-2	3.56	3.63	3.58	3.59	0.93	ppb
Cobalt	59-2	0.39	0.37	0.37	0.38	3.29	ppb
Copper	63-2	31.64	31.88	32.06	31.86	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	1400.92	1404.10	1417.37	1407.46	0.62	ppb
Iron	57-2	1424.52	1401.44	1429.18	1418.38	1.05	ppb
Lead	206-1	21.97	21.86	21.91	21.91	0.26	ppb
Lead	207-1	20.64	20.58	20.37	20.53	0.69	ppb
Lead	208-1	21.20	21.14	20.99	21.11	0.50	ppb
Lithium	6-1				90		%
Magnesium	24-2	521.98	525.75	531.06	526.26	0.87	ppb
Manganese	55-2	94.24	94.84	94.68	94.59	0.33	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:09:23	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.95	1.10	1.05	1.03	7.57	ppb
Molybdenum	95-1	0.21	0.27	0.23	0.24	11.90	ppb
Molybdenum	96-1	0.32	0.36	0.41	0.36	12.45	ppb
Molybdenum	97-1	0.26	0.24	0.28	0.26	6.95	ppb
Molybdenum	98-1	0.24	0.24	0.24	0.24	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.98	2.86	3.05	2.96	3.18	ppb
Phosphorus	31-2	172.59	170.81	136.13	159.85	12.86	ppb
Potassium	39-2	399.59	392.75	401.19	397.84	1.13	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.62	0.00	0.21	173.21	ppb
Selenium	78-2	1.29	-0.88	-0.79	-0.12		ppb
Selenium	82-1	0.20	-0.19	0.60	0.21	190.80	ppb
Silicon	28-1	279.86	280.55	278.12	279.51	0.45	ppb
Silver	109-1	0.10	0.11	0.11	0.11	5.89	ppb
Silver	107-1	0.09	0.11	0.10	0.10	11.66	ppb
Sodium	23-2	439.56	440.29	441.79	440.55	0.26	ppb
Strontium	86-1	14.41	14.78	15.04	14.74	2.16	ppb
Strontium	88-1	14.77	14.76	14.68	14.74	0.32	ppb
Sulfur	34-1	21.94	75.92	-65.32	10.85	657.02	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	43.38	43.30	43.18	43.29	0.23	ppb
Titanium	47-1	20.39	20.73	20.23	20.45	1.23	ppb
Uranium	238-1	0.12	0.13	0.12	0.13	5.80	ppb
Vanadium	51-2	1.84	1.78	1.95	1.86	4.55	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	98.09	100.08	100.88	99.68	1.44	ppb
Zirconium	90-1	0.59	0.51	0.55	0.55	7.44	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:09:23	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.56	0.60	0.49	0.55	9.74	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 18:12:55	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49776.85	50449.17	50916.07	50380.70	1.14	ppb
Antimony	121-1	485.47	488.71	491.02	488.40	0.57	ppb
Arsenic	75-2	510.97	509.63	504.92	508.51	0.63	ppb
Barium	135-1	2474.75	2478.12	2479.65	2477.51	0.10	ppb
Barium	137-1	2552.40	2536.33	2552.69	2547.14	0.37	ppb
Beryllium	9-1	506.81	509.43	510.65	508.96	0.39	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	487.88	506.64	523.94	506.16	3.56	ppb
Boron	11-1	496.21	505.68	512.77	504.89	1.64	ppb
Cadmium	111-1	488.72	488.91	489.07	488.90	0.04	ppb
Cadmium	106-1	487.60	495.64	496.19	493.15	0.98	ppb
Cadmium	108-1	495.77	485.58	499.46	493.60	1.46	ppb
Calcium	43-1	251646.40	253419.03	251120.60	252062.01	0.48	ppb
Calcium	44-1	252158.59	252994.76	251524.81	252226.05	0.29	ppb
Chromium	52-2	498.62	500.62	507.26	502.17	0.90	ppb
Cobalt	59-2	483.68	490.40	493.20	489.09	1.00	ppb
Copper	63-2	942.59	953.89	961.28	952.59	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				90		%
Holmium	165-2				91		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	126135.61	126956.32	127358.59	126816.84	0.49	ppb
Iron	57-2	126026.77	127703.29	127514.70	127081.59	0.72	ppb
Lead	206-1	499.28	497.52	498.66	498.49	0.18	ppb
Lead	207-1	496.56	497.10	496.85	496.84	0.05	ppb
Lead	208-1	507.19	508.05	507.37	507.54	0.09	ppb
Lithium	6-1				88		%
Magnesium	24-2	256255.53	257254.13	259879.88	257796.51	0.73	ppb
Manganese	55-2	990.82	1000.84	1004.12	998.59	0.69	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 18:12:55	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2522.58	2540.56	2540.14	2534.43	0.40	ppb
Molybdenum	95-1	2516.92	2537.24	2558.10	2537.42	0.81	ppb
Molybdenum	96-1	2528.80	2544.09	2550.03	2540.97	0.43	ppb
Molybdenum	97-1	2517.02	2531.95	2535.49	2528.15	0.39	ppb
Molybdenum	98-1	2523.94	2536.70	2533.18	2531.28	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.83	486.24	488.71	484.93	0.95	ppb
Phosphorus	31-2	9880.31	10323.67	10386.70	10196.89	2.71	ppb
Potassium	39-2	126264.22	126814.58	127776.10	126951.63	0.60	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				92		%
Scandium	45-2				97		%
Selenium	77-2	479.38	486.44	506.98	490.93	2.92	ppb
Selenium	78-2	477.69	490.89	490.24	486.27	1.53	ppb
Selenium	82-1	480.86	489.04	487.52	485.81	0.90	ppb
Silicon	28-1	503.06	513.44	516.32	510.94	1.37	ppb
Silver	109-1	477.73	478.71	477.04	477.83	0.18	ppb
Silver	107-1	475.47	475.80	480.39	477.22	0.58	ppb
Sodium	23-2	256306.66	256540.66	260117.18	257654.83	0.83	ppb
Strontium	86-1	513.04	516.23	518.57	515.95	0.54	ppb
Strontium	88-1	526.41	525.39	523.61	525.14	0.27	ppb
Sulfur	34-1	10330.12	10334.16	10272.94	10312.41	0.33	ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	487.56	490.22	490.46	489.42	0.33	ppb
Thallium	205-1	512.15	514.87	510.89	512.64	0.40	ppb
Tin	118-1	493.75	490.93	495.09	493.26	0.43	ppb
Titanium	47-1	2503.55	2514.40	2506.10	2508.02	0.23	ppb
Uranium	238-1	492.78	493.43	494.83	493.68	0.21	ppb
Vanadium	51-2	502.98	508.16	511.09	507.41	0.81	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	956.23	966.59	972.43	965.08	0.85	ppb
Zirconium	90-1	507.08	509.46	510.78	509.11	0.37	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 18:12:55	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.97	501.34	502.58	500.30	0.59	ppb

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : CCB036 Instrumnet Name : P7
 Client Sample ID : CCB036 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 18:16:30 DataFile Name : 125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.41	2.44	2.65	2.83	17.99	ppb
Antimony	121-1	1.57	1.41	1.62	1.53	6.96	ppb
Arsenic	75-2	0.09	0.02	0.08	0.06	63.78	ppb
Barium	135-1	0.42	0.29	0.17	0.30	43.21	ppb
Barium	137-1	0.37	0.27	0.22	0.29	25.99	ppb
Beryllium	9-1	0.18	0.09	0.05	0.11	60.38	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	12.33	9.92	10.73	11.00	11.16	ppb
Boron	11-1	9.88	9.10	9.22	9.40	4.48	ppb
Cadmium	111-1	-0.24	-0.31	-0.23	-0.26		ppb
Cadmium	106-1	-4.68	-5.31	-3.98	-4.66		ppb
Cadmium	108-1	0.23	-0.03	0.04	0.08	164.90	ppb
Calcium	43-1	30.54	25.56	20.77	25.62	19.06	ppb
Calcium	44-1	34.23	18.90	17.03	23.39	40.36	ppb
Chromium	52-2	0.09	0.06	0.07	0.07	18.14	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	41.12	ppb
Copper	63-2	-0.12	-0.21	-0.24	-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				90		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	10.94	9.09	8.33	9.45	14.19	ppb
Iron	57-2	10.94	8.10	6.24	8.43	28.10	ppb
Lead	206-1	0.16	0.12	0.17	0.15	17.36	ppb
Lead	207-1	0.19	0.12	0.18	0.16	23.50	ppb
Lead	208-1	0.19	0.14	0.18	0.17	15.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	14.00	9.15	9.35	10.83	25.33	ppb
Manganese	55-2	0.01	0.01	0.04	0.02	83.85	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 18:16:30	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.12	1.09	1.15	7.95	ppb
Molybdenum	95-1	1.31	1.20	1.23	1.25	4.57	ppb
Molybdenum	96-1	1.28	1.10	1.15	1.18	8.05	ppb
Molybdenum	97-1	1.38	1.10	1.11	1.20	13.43	ppb
Molybdenum	98-1	1.29	1.13	1.26	1.23	7.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.03	0.04	13.90	ppb
Phosphorus	31-2	6.77	3.46	-13.15	-0.97		ppb
Potassium	39-2	26.44	19.07	14.12	19.88	31.19	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.60	0.00	0.20	173.21	ppb
Selenium	78-2	1.76	0.94	0.50	1.07	59.92	ppb
Selenium	82-1	0.13	0.32	-0.41	0.01	3110.29	ppb
Silicon	28-1	-0.59	-0.85	4.35	0.97	301.00	ppb
Silver	109-1	0.10	0.07	0.05	0.07	32.71	ppb
Silver	107-1	0.11	0.09	0.06	0.08	31.36	ppb
Sodium	23-2	32.01	21.95	22.58	25.51	22.08	ppb
Strontium	86-1	0.06	0.04	0.06	0.06	19.82	ppb
Strontium	88-1	0.09	0.06	0.05	0.07	34.66	ppb
Sulfur	34-1	-333.94	-321.56	635.41	-6.70		ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.27	0.27	0.26	0.27	3.47	ppb
Thallium	205-1	0.27	0.22	0.24	0.25	10.35	ppb
Tin	118-1	0.53	0.49	0.58	0.53	8.22	ppb
Titanium	47-1	0.58	0.51	0.23	0.44	41.89	ppb
Uranium	238-1	0.07	0.05	0.05	0.06	21.70	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	21.53	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	0.19	0.13	-0.31	0.00	6531.46	ppb
Zirconium	90-1	0.17	0.14	0.18	0.16	12.22	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 18:16:30	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.14	0.16	0.16	11.98	ppb

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:38:47	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	33	36	58.08	cps
Antimony	121-1	167	233	217	206	16.88	cps
Arsenic	75-2	13	19	11	14	27.17	cps
Barium	135-1	150	125	142	139	9.16	cps
Barium	137-1	192	233	208	211	9.93	cps
Beryllium	9-1	39	72	50	54	31.60	cps
Bismuth	209-1	12632317	12712887	12575159	12640121	0.55	cps
Bismuth	209-2	7265681	7242997	7273957	7260878	0.22	cps
Boron	10-1	125	142	100	122	17.16	cps
Boron	11-1	642	733	642	672	7.87	cps
Cadmium	111-1	3136	3080	2831	3016	5.37	cps
Cadmium	106-1	4443	4401	4034	4293	5.24	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	308	217	217	247	21.41	cps
Calcium	44-1	14483	14883	14691	14686	1.36	cps
Chromium	52-2	1227	1140	1280	1216	5.81	cps
Cobalt	59-2	103	167	140	137	23.26	cps
Copper	63-2	2097	1987	1910	1998	4.70	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	83	25	75	61	51.63	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-1	175	142	108	142	23.53	cps
Gadolinium	160-2	107	90	93	97	9.12	cps
Holmium	165-1	18746212	18772491	18554153	18690952	0.64	cps
Holmium	165-2	9618725	9547267	9626575	9597522	0.46	cps
Indium	115-1	14462157	14574323	14380909	14472463	0.67	cps
Indium	115-2	2759289	2768544	2773835	2767223	0.27	cps
Iron	56-2	3217	3078	3150	3149	2.21	cps
Iron	57-2	83	83	167	111	43.30	cps
Lead	206-1	1428	1456	1183	1356	11.05	cps
Lead	207-1	1350	1195	1228	1258	6.51	cps
Lead	208-1	5878	5467	5162	5502	6.54	cps
Lithium	6-1	1456205	1460013	1440661	1452293	0.71	cps
Magnesium	24-2	725	758	725	736	2.61	cps
Manganese	55-2	97	117	97	103	11.17	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:38:47	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	300	458	389	20.81	cps
Molybdenum	95-1	100	100	125	108	13.32	cps
Molybdenum	96-1	183	133	167	161	15.80	cps
Molybdenum	97-1	100	67	75	81	21.53	cps
Molybdenum	98-1	142	233	217	197	24.76	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	170	137	110	139	21.64	cps
Phosphorus	31-2	83	75	42	67	33.07	cps
Potassium	39-2	14616	14549	15192	14786	2.39	cps
Rhodium	103-1	13052304	13145839	13037470	13078538	0.45	cps
Rhodium	103-2	6317705	6319513	6353069	6330096	0.31	cps
Scandium	45-1	7458210	7449828	7372805	7426948	0.63	cps
Scandium	45-2	325166	326624	324792	325527	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	56	61	58	4.87	cps
Selenium	82-1	-4	-56	10	-17	-208.47	cps
Silicon	28-1	154877	153074	152260	153404	0.87	cps
Silver	109-1	217	175	233	208	14.42	cps
Silver	107-1	217	333	233	261	24.16	cps
Sodium	23-2	10537	10187	9787	10171	3.69	cps
Strontium	86-1	617	608	575	600	3.67	cps
Strontium	88-1	208	200	200	203	2.37	cps
Sulfur	34-1	190832	190494	190368	190564	0.13	cps
Terbium	159-1	19526456	19627066	19493001	19548841	0.36	cps
Terbium	159-2	9634530	9599242	9591804	9608525	0.24	cps
Thallium	203-1	208	208	208	208	0.00	cps
Thallium	205-1	583	667	792	681	15.41	cps
Tin	118-1	692	708	633	678	5.81	cps
Titanium	47-1	117	75	92	94	22.21	cps
Uranium	238-1	308	342	383	344	10.91	cps
Vanadium	51-2	10	10	27	16	61.87	cps
Yttrium	89-1	14305302	14317721	14237909	14286977	0.30	cps
Yttrium	89-2	2007231	1998063	2010459	2005251	0.32	cps
Zinc	66-2	3037	3207	3270	3172	3.81	cps
Zirconium	90-1	817	925	933	892	7.30	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:38:47	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	192	200	200	4.16	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:47:08	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1267	1283	1278	0.75	cps
Antimony	121-1	18463	18830	18772	18688	1.06	cps
Arsenic	75-2	313	285	306	301	4.78	cps
Barium	135-1	22177	23137	22552	22622	2.14	cps
Barium	137-1	38103	40284	38872	39086	2.83	cps
Beryllium	9-1	1078	1117	1045	1080	3.35	cps
Bismuth	209-1	12500242	12549504	12550713	12533486	0.23	cps
Bismuth	209-2	7251499	7267893	6753665	7091019	4.12	cps
Boron	10-1	2700	3192	2834	2909	8.74	cps
Boron	11-1	14499	14082	14416	14332	1.54	cps
Cadmium	111-1	5039	5024	5390	5151	4.02	cps
Cadmium	106-1	4101	4343	4593	4345	5.66	cps
Cadmium	108-1	117	154	138	136	13.80	cps
Calcium	43-1	10729	11146	10579	10818	2.72	cps
Calcium	44-1	187878	188350	185887	187372	0.70	cps
Chromium	52-2	6365	6375	6512	6417	1.28	cps
Cobalt	59-2	4281	4447	4574	4434	3.32	cps
Copper	63-2	8066	7896	8079	8013	1.28	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	67	58	108	78	34.44	cps
Erbium	164-2	33	67	33	44	43.31	cps
Gadolinium	160-1	183	142	175	167	13.23	cps
Gadolinium	160-2	97	83	107	96	12.25	cps
Holmium	165-1	18647062	18529348	18552404	18576271	0.34	cps
Holmium	165-2	9516200	9576240	8893735	9328725	4.05	cps
Indium	115-1	14457199	14353430	14461465	14424031	0.42	cps
Indium	115-2	2737987	2764810	2572240	2691679	3.88	cps
Iron	56-2	103657	102578	104273	103502	0.83	cps
Iron	57-2	2873	2539	2567	2660	6.96	cps
Lead	206-1	9042	8675	8970	8896	2.19	cps
Lead	207-1	8275	8125	8331	8244	1.29	cps
Lead	208-1	36938	36159	36737	36611	1.10	cps
Lithium	6-1	1440097	1446377	1445311	1443928	0.23	cps
Magnesium	24-2	78373	80165	78363	78967	1.31	cps
Manganese	55-2	1453	1390	1577	1473	6.44	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:47:08	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17970	17319	17219	17503	2.33	cps
Molybdenum	95-1	21267	20941	20741	20983	1.26	cps
Molybdenum	96-1	24756	23328	24104	24063	2.97	cps
Molybdenum	97-1	13040	13182	12840	13020	1.32	cps
Molybdenum	98-1	33691	34451	34860	34334	1.73	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1330	1240	1337	1302	4.15	cps
Phosphorus	31-2	100	158	125	128	22.90	cps
Potassium	39-2	89587	89629	89755	89657	0.10	cps
Rhodium	103-1	13104759	12932709	12954260	12997243	0.72	cps
Rhodium	103-2	6304922	6323193	5910748	6179621	3.77	cps
Scandium	45-1	7389834	7392522	7363680	7382012	0.22	cps
Scandium	45-2	324522	324906	306268	318566	3.34	cps
Selenium	77-2	37	13	17	22	56.80	cps
Selenium	78-2	163	167	152	160	4.81	cps
Selenium	82-1	605	614	709	642	9.00	cps
Silicon	28-1	208728	208110	207301	208047	0.34	cps
Silver	109-1	11155	11130	10771	11019	1.95	cps
Silver	107-1	11739	11163	10813	11238	4.16	cps
Sodium	23-2	151247	150043	151779	151023	0.59	cps
Strontium	86-1	3184	3084	3692	3320	9.83	cps
Strontium	88-1	24121	24714	23871	24235	1.79	cps
Sulfur	34-1	193329	194084	191466	192960	0.70	cps
Terbium	159-1	19474940	19338641	19392868	19402150	0.35	cps
Terbium	159-2	9551672	9571981	8924895	9349516	3.93	cps
Thallium	203-1	9646	9729	10254	9876	3.34	cps
Thallium	205-1	23430	23029	23238	23232	0.86	cps
Tin	118-1	38211	37066	38537	37938	2.04	cps
Titanium	47-1	5009	5443	5093	5182	4.44	cps
Uranium	238-1	32325	33018	31581	32308	2.22	cps
Vanadium	51-2	9210	9250	9563	9341	2.07	cps
Yttrium	89-1	14243789	14271026	14191952	14235589	0.28	cps
Yttrium	89-2	1986493	1991313	1871323	1949710	3.48	cps
Zinc	66-2	4104	4137	3754	3998	5.31	cps
Zirconium	90-1	15359	15067	14316	14914	3.61	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:47:08	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3534	3167	3092	3264	7.24	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 10:50:58 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73589	73363	72937	73297	0.45	cps
Antimony	121-1	499299	504545	503779	502541	0.56	cps
Arsenic	75-2	15388	15280	15466	15378	0.61	cps
Barium	135-1	612777	609782	608821	610460	0.34	cps
Barium	137-1	1073591	1080204	1076511	1076768	0.31	cps
Beryllium	9-1	52067	53695	53110	52957	1.56	cps
Bismuth	209-1	12345589	12446076	12337966	12376544	0.49	cps
Bismuth	209-2	7117206	7119561	7106988	7114585	0.09	cps
Boron	10-1	5760	6794	6493	6349	8.38	cps
Boron	11-1	30908	30306	31918	31044	2.62	cps
Cadmium	111-1	121686	122655	121821	122054	0.43	cps
Cadmium	106-1	16327	16694	15926	16316	2.35	cps
Cadmium	108-1	8665	8986	8911	8854	1.90	cps
Calcium	43-1	117019	120302	118723	118681	1.38	cps
Calcium	44-1	1967453	1939410	1949353	1952072	0.73	cps
Chromium	52-2	130211	129432	130077	129907	0.32	cps
Cobalt	59-2	219787	222194	222690	221557	0.70	cps
Copper	63-2	328391	330780	334446	331206	0.92	cps
Dysprosium	156-1	58	25	0	28	105.36	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	8	50	75	44	75.78	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	108	183	167	153	25.78	cps
Gadolinium	160-2	110	87	93	97	12.43	cps
Holmium	165-1	18302136	18376062	18375091	18351096	0.23	cps
Holmium	165-2	9402087	9441030	9401073	9414730	0.24	cps
Indium	115-1	14162963	14200830	14218014	14193935	0.20	cps
Indium	115-2	2700719	2712297	2722449	2711822	0.40	cps
Iron	56-2	5458327	5471209	5455439	5461658	0.15	cps
Iron	57-2	134650	134398	133563	134203	0.42	cps
Lead	206-1	411341	414139	414664	413381	0.43	cps
Lead	207-1	377759	377049	378781	377863	0.23	cps
Lead	208-1	1690726	1707652	1695749	1698042	0.51	cps
Lithium	6-1	1435366	1438824	1436984	1437058	0.12	cps
Magnesium	24-2	848896	854769	861210	854958	0.72	cps
Manganese	55-2	145007	146574	146093	145891	0.55	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:50:58	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	956286	958202	953065	955851	0.27	cps
Molybdenum	95-1	1154324	1147503	1160873	1154233	0.58	cps
Molybdenum	96-1	1285714	1272579	1282102	1280132	0.53	cps
Molybdenum	97-1	722059	715173	714017	717083	0.61	cps
Molybdenum	98-1	1880168	1875554	1862000	1872574	0.50	cps
Neodymium	150-1	13	33	40	29	48.05	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	59052	58459	58951	58821	0.54	cps
Phosphorus	31-2	3884	3842	4009	3912	2.22	cps
Potassium	39-2	422480	429508	427524	426504	0.85	cps
Rhodium	103-1	12698861	12757800	12681644	12712768	0.31	cps
Rhodium	103-2	6170151	6178392	6189646	6179396	0.16	cps
Scandium	45-1	7334642	7303196	7311363	7316400	0.22	cps
Scandium	45-2	320530	321801	323141	321824	0.41	cps
Selenium	77-2	260	307	287	284	8.23	cps
Selenium	78-2	1106	1063	1100	1090	2.13	cps
Selenium	82-1	6969	6794	6830	6865	1.35	cps
Silicon	28-1	390749	392718	397239	393569	0.85	cps
Silver	109-1	576642	580518	577424	578195	0.35	cps
Silver	107-1	592160	596065	600682	596302	0.72	cps
Sodium	23-2	1557257	1575023	1582582	1571621	0.83	cps
Strontium	86-1	149656	150119	149563	149779	0.20	cps
Strontium	88-1	1286872	1299684	1291868	1292808	0.50	cps
Sulfur	34-1	220524	218935	216261	218574	0.99	cps
Terbium	159-1	19163700	19300794	19287218	19250571	0.39	cps
Terbium	159-2	9449897	9454014	9450426	9451446	0.02	cps
Thallium	203-1	509736	508738	508953	509142	0.10	cps
Thallium	205-1	1216817	1224356	1224079	1221750	0.35	cps
Tin	118-1	400507	397929	401871	400102	0.50	cps
Titanium	47-1	276222	277871	277258	277117	0.30	cps
Uranium	238-1	1773829	1791213	1763651	1776231	0.78	cps
Vanadium	51-2	105443	105276	106179	105632	0.45	cps
Yttrium	89-1	14111054	14065381	14123584	14100006	0.22	cps
Yttrium	89-2	1970220	1963927	1972981	1969043	0.24	cps
Zinc	66-2	47353	47581	47735	47556	0.40	cps
Zirconium	90-1	807045	800213	804179	803812	0.43	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:50:58	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	178576	180836	180358	179923	0.66	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 10:54:49 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	184382	183167	182568	183372	0.50	cps
Antimony	121-1	1267988	1281362	1284046	1277799	0.67	cps
Arsenic	75-2	38009	38161	38417	38196	0.54	cps
Barium	135-1	1539784	1537059	1535400	1537414	0.14	cps
Barium	137-1	2709685	2711625	2719054	2713455	0.18	cps
Beryllium	9-1	129766	130248	130377	130130	0.25	cps
Bismuth	209-1	12268718	12334621	12331554	12311631	0.30	cps
Bismuth	209-2	7144389	7107904	7131169	7127821	0.26	cps
Boron	10-1	14583	16493	15725	15600	6.16	cps
Boron	11-1	75062	77465	76879	76469	1.64	cps
Cadmium	111-1	299571	300105	301443	300373	0.32	cps
Cadmium	106-1	34677	33557	34752	34329	1.95	cps
Cadmium	108-1	21562	21734	22189	21828	1.48	cps
Calcium	43-1	298438	294623	296838	296633	0.65	cps
Calcium	44-1	4840627	4869187	4852951	4854255	0.30	cps
Chromium	52-2	322581	322299	323819	322900	0.25	cps
Cobalt	59-2	549739	549796	550877	550137	0.12	cps
Copper	63-2	815794	819729	815884	817136	0.27	cps
Dysprosium	156-1	50	17	75	47	61.97	cps
Dysprosium	156-2	30	17	23	23	28.56	cps
Erbium	164-1	83	75	83	81	5.98	cps
Erbium	164-2	33	17	33	28	34.63	cps
Gadolinium	160-1	125	125	100	117	12.38	cps
Gadolinium	160-2	90	73	113	92	21.79	cps
Holmium	165-1	18307567	18472875	18496547	18425663	0.56	cps
Holmium	165-2	9524095	9529311	9505025	9519477	0.13	cps
Indium	115-1	14189074	14207041	14254461	14216859	0.24	cps
Indium	115-2	2723456	2724679	2735716	2727950	0.25	cps
Iron	56-2	13712150	13612177	13519182	13614503	0.71	cps
Iron	57-2	335391	338972	335245	336536	0.63	cps
Lead	206-1	1030675	1031160	1031075	1030970	0.03	cps
Lead	207-1	943706	948388	947808	946634	0.27	cps
Lead	208-1	4221696	4243684	4244277	4236552	0.30	cps
Lithium	6-1	1436280	1434985	1431470	1434245	0.17	cps
Magnesium	24-2	2141467	2147616	2173803	2154295	0.80	cps
Manganese	55-2	365799	366786	362826	365137	0.56	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:54:49	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2398254	2416330	2410179	2408254	0.38	cps
Molybdenum	95-1	2893167	2900189	2914478	2902611	0.37	cps
Molybdenum	96-1	3227179	3227549	3247849	3234192	0.37	cps
Molybdenum	97-1	1802126	1808568	1804904	1805199	0.18	cps
Molybdenum	98-1	4728413	4726292	4754564	4736423	0.33	cps
Neodymium	150-1	47	60	73	60	22.22	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	145351	146715	146822	146296	0.56	cps
Phosphorus	31-2	9262	9162	8961	9128	1.67	cps
Potassium	39-2	1059827	1056712	1059216	1058585	0.16	cps
Rhodium	103-1	12710658	12644806	12750015	12701826	0.42	cps
Rhodium	103-2	6223368	6169055	6183422	6191948	0.45	cps
Scandium	45-1	7343591	7325064	7303795	7324150	0.27	cps
Scandium	45-2	321884	326620	324892	324465	0.74	cps
Selenium	77-2	793	690	660	714	9.79	cps
Selenium	78-2	2447	2530	2513	2497	1.77	cps
Selenium	82-1	17013	16997	17393	17134	1.31	cps
Silicon	28-1	776316	788316	794681	786438	1.19	cps
Silver	109-1	1437183	1440148	1436131	1437821	0.14	cps
Silver	107-1	1478666	1482805	1492592	1484688	0.48	cps
Sodium	23-2	3949270	3934545	3948094	3943970	0.21	cps
Strontium	86-1	370370	370764	368221	369785	0.37	cps
Strontium	88-1	3256772	3244624	3243428	3248275	0.23	cps
Sulfur	34-1	256962	254631	258176	256590	0.70	cps
Terbium	159-1	19289616	19322571	19374168	19328785	0.22	cps
Terbium	159-2	9566418	9491225	9519447	9525697	0.40	cps
Thallium	203-1	1258294	1281484	1280182	1273320	1.02	cps
Thallium	205-1	3055351	3048638	3081021	3061670	0.56	cps
Tin	118-1	1012025	1006809	1012796	1010543	0.32	cps
Titanium	47-1	696886	698987	694327	696733	0.33	cps
Uranium	238-1	4488561	4504716	4494923	4496066	0.18	cps
Vanadium	51-2	266688	263529	263097	264438	0.74	cps
Yttrium	89-1	14126433	14102884	14195560	14141625	0.34	cps
Yttrium	89-2	1983172	1984744	1990751	1986222	0.20	cps
Zinc	66-2	114092	113187	113641	113640	0.40	cps
Zirconium	90-1	2047950	2043357	2062335	2051214	0.48	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:54:49	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	457110	457468	458405	457661	0.15	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:58:36	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	364578	369673	363299	365850	0.92	cps
Antimony	121-1	2564456	2593147	2585552	2581052	0.58	cps
Arsenic	75-2	76358	77890	77123	77124	0.99	cps
Barium	135-1	3079003	3099932	3076202	3085046	0.42	cps
Barium	137-1	5472695	5468638	5427058	5456130	0.46	cps
Beryllium	9-1	259220	258340	258658	258739	0.17	cps
Bismuth	209-1	12175599	12207084	12189872	12190852	0.13	cps
Bismuth	209-2	7087755	7049500	7080827	7072694	0.29	cps
Boron	10-1	30415	32336	31024	31258	3.14	cps
Boron	11-1	149179	152672	154590	152147	1.80	cps
Cadmium	111-1	592284	593852	594232	593456	0.17	cps
Cadmium	106-1	64456	64314	63711	64160	0.62	cps
Cadmium	108-1	43638	44198	43136	43658	1.22	cps
Calcium	43-1	590826	597744	596512	595027	0.62	cps
Calcium	44-1	9718686	9747113	9738833	9734877	0.15	cps
Chromium	52-2	640942	645117	648515	644858	0.59	cps
Cobalt	59-2	1094982	1110465	1104200	1103216	0.71	cps
Copper	63-2	1617705	1634610	1627983	1626766	0.52	cps
Dysprosium	156-1	67	67	67	67	0.00	cps
Dysprosium	156-2	47	17	20	28	59.19	cps
Erbium	164-1	83	8	8	33	129.92	cps
Erbium	164-2	43	23	23	30	38.49	cps
Gadolinium	160-1	125	75	117	106	25.38	cps
Gadolinium	160-2	120	100	117	112	9.55	cps
Holmium	165-1	18365189	18479562	18490736	18445163	0.38	cps
Holmium	165-2	9498282	9594561	9544243	9545695	0.50	cps
Indium	115-1	14233666	14206111	14168825	14202867	0.23	cps
Indium	115-2	2712965	2739587	2734133	2728895	0.52	cps
Iron	56-2	27309481	27377023	27224558	27303687	0.28	cps
Iron	57-2	667925	674973	669411	670770	0.55	cps
Lead	206-1	2073940	2053927	2054367	2060745	0.55	cps
Lead	207-1	1899391	1884506	1892540	1892146	0.39	cps
Lead	208-1	8481040	8449341	8470402	8466928	0.19	cps
Lithium	6-1	1428921	1430224	1432997	1430714	0.15	cps
Magnesium	24-2	4292423	4317161	4325611	4311732	0.40	cps
Manganese	55-2	728992	734188	730495	731225	0.37	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:58:36	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4896869	4895377	4887657	4893301	0.10	cps
Molybdenum	95-1	5845856	5831623	5846813	5841430	0.15	cps
Molybdenum	96-1	6495324	6522185	6541810	6519773	0.36	cps
Molybdenum	97-1	3620398	3655958	3630150	3635502	0.51	cps
Molybdenum	98-1	9390554	9451934	9474342	9438943	0.46	cps
Neodymium	150-1	127	93	113	111	15.10	cps
Neodymium	150-2	17	17	3	12	63.01	cps
Nickel	60-2	289964	291295	292849	291369	0.50	cps
Phosphorus	31-2	18712	18345	18036	18365	1.84	cps
Potassium	39-2	2088998	2129974	2110810	2109927	0.97	cps
Rhodium	103-1	12625647	12596971	12689588	12637402	0.38	cps
Rhodium	103-2	6162346	6140583	6167240	6156723	0.23	cps
Scandium	45-1	7347142	7335482	7357498	7346707	0.15	cps
Scandium	45-2	324803	324821	326168	325264	0.24	cps
Selenium	77-2	1373	1487	1433	1431	3.96	cps
Selenium	78-2	4971	4979	5021	4990	0.54	cps
Selenium	82-1	33802	34481	34516	34266	1.17	cps
Silicon	28-1	1453647	1479209	1485875	1472910	1.16	cps
Silver	109-1	2855749	2871303	2878933	2868662	0.41	cps
Silver	107-1	2976275	2964058	2954169	2964834	0.37	cps
Sodium	23-2	7761620	7805819	7778731	7782057	0.29	cps
Strontium	86-1	738392	748502	743493	743462	0.68	cps
Strontium	88-1	6454880	6503764	6502515	6487053	0.43	cps
Sulfur	34-1	330482	329621	328994	329699	0.23	cps
Terbium	159-1	19401853	19329746	19297811	19343137	0.28	cps
Terbium	159-2	9529377	9533433	9543041	9535283	0.07	cps
Thallium	203-1	2552277	2554144	2553561	2553327	0.04	cps
Thallium	205-1	6162180	6198070	6172148	6177466	0.30	cps
Tin	118-1	2019575	2032784	2029845	2027402	0.34	cps
Titanium	47-1	1397854	1385873	1399007	1394245	0.52	cps
Uranium	238-1	8972243	8991853	8946399	8970165	0.25	cps
Vanadium	51-2	529467	533794	532521	531927	0.42	cps
Yttrium	89-1	14179580	14187119	14184170	14183623	0.03	cps
Yttrium	89-2	1989197	1995294	2009097	1997863	0.51	cps
Zinc	66-2	222826	223022	224044	223298	0.29	cps
Zirconium	90-1	4177000	4129371	4137572	4147981	0.61	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 10:58:36	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	915850	918994	916806	917217	0.18	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:02:20	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	726332	733014	729826	729724	0.46	cps
Antimony	121-1	5169875	5157392	5212011	5179759	0.55	cps
Arsenic	75-2	152379	155044	155289	154237	1.05	cps
Barium	135-1	6235082	6260084	6262214	6252460	0.24	cps
Barium	137-1	10835580	10902892	10920562	10886345	0.41	cps
Beryllium	9-1	505256	510042	513212	509503	0.79	cps
Bismuth	209-1	12114142	12135566	12050597	12100101	0.37	cps
Bismuth	209-2	6932779	6985788	7010996	6976521	0.57	cps
Boron	10-1	60639	60497	63082	61406	2.37	cps
Boron	11-1	294352	299718	312266	302112	3.04	cps
Cadmium	111-1	1171617	1172138	1179782	1174512	0.39	cps
Cadmium	106-1	123929	123618	124568	124039	0.39	cps
Cadmium	108-1	84747	84404	84659	84603	0.21	cps
Calcium	43-1	1187582	1191950	1204626	1194719	0.74	cps
Calcium	44-1	19319728	19405224	19570822	19431925	0.66	cps
Chromium	52-2	1278545	1292074	1288562	1286394	0.55	cps
Cobalt	59-2	2196318	2210377	2211123	2205939	0.38	cps
Copper	63-2	3218778	3248170	3241930	3236293	0.48	cps
Dysprosium	156-1	117	108	83	103	16.88	cps
Dysprosium	156-2	53	53	53	53	0.00	cps
Erbium	164-1	67	33	100	67	49.99	cps
Erbium	164-2	30	13	50	31	59.02	cps
Gadolinium	160-1	117	158	142	139	15.10	cps
Gadolinium	160-2	103	103	123	110	10.50	cps
Holmium	165-1	18535451	18643352	18598968	18592590	0.29	cps
Holmium	165-2	9502173	9606324	9578704	9562400	0.56	cps
Indium	115-1	14109620	14071150	14164386	14115052	0.33	cps
Indium	115-2	2704090	2717693	2714012	2711932	0.26	cps
Iron	56-2	54322466	54736664	54650190	54569773	0.40	cps
Iron	57-2	1340583	1353922	1353441	1349315	0.56	cps
Lead	206-1	4097171	4100465	4125161	4107599	0.37	cps
Lead	207-1	3765191	3753406	3774527	3764375	0.28	cps
Lead	208-1	16900827	16836292	16908502	16881874	0.23	cps
Lithium	6-1	1413622	1415681	1416736	1415346	0.11	cps
Magnesium	24-2	8608666	8667413	8674278	8650119	0.42	cps
Manganese	55-2	1460338	1470337	1467982	1466219	0.36	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:02:20	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9716010	9679290	9757817	9717706	0.40	cps
Molybdenum	95-1	11755024	11688812	11765892	11736576	0.36	cps
Molybdenum	96-1	13113144	13068734	13164374	13115417	0.36	cps
Molybdenum	97-1	7403156	7421167	7447037	7423787	0.30	cps
Molybdenum	98-1	18994113	18961952	19022857	18992974	0.16	cps
Neodymium	150-1	173	293	247	238	25.44	cps
Neodymium	150-2	17	27	37	27	37.50	cps
Nickel	60-2	576786	581242	575680	577903	0.51	cps
Phosphorus	31-2	36479	37498	36170	36716	1.89	cps
Potassium	39-2	4214499	4273601	4302633	4263577	1.05	cps
Rhodium	103-1	12479634	12400963	12543299	12474632	0.57	cps
Rhodium	103-2	6029234	6113671	6116106	6086337	0.81	cps
Scandium	45-1	7362414	7325758	7387195	7358456	0.42	cps
Scandium	45-2	327406	328302	329354	328354	0.30	cps
Selenium	77-2	3104	2934	2900	2979	3.66	cps
Selenium	78-2	9653	10113	10111	9959	2.66	cps
Selenium	82-1	67829	68126	67634	67863	0.37	cps
Silicon	28-1	2843914	2887585	2907067	2879522	1.12	cps
Silver	109-1	5663632	5676952	5709039	5683208	0.41	cps
Silver	107-1	5855331	5879663	5895467	5876820	0.34	cps
Sodium	23-2	15655576	15777860	15704469	15712635	0.39	cps
Strontium	86-1	1478048	1487648	1497816	1487837	0.66	cps
Strontium	88-1	12978047	13012976	13147111	13046045	0.68	cps
Sulfur	34-1	487138	490190	492491	489940	0.55	cps
Terbium	159-1	19406374	19431039	19437078	19424830	0.08	cps
Terbium	159-2	9562966	9602275	9567360	9577534	0.22	cps
Thallium	203-1	5095061	5146626	5150041	5130576	0.60	cps
Thallium	205-1	12238633	12166703	12258934	12221423	0.40	cps
Tin	118-1	4063141	4050527	4095886	4069851	0.58	cps
Titanium	47-1	2806080	2795083	2822543	2807902	0.49	cps
Uranium	238-1	17972676	18161967	18116399	18083681	0.55	cps
Vanadium	51-2	1077058	1077455	1078164	1077559	0.05	cps
Yttrium	89-1	14114929	14198328	14272221	14195159	0.55	cps
Yttrium	89-2	1991050	2016844	2007519	2005138	0.65	cps
Zinc	66-2	437218	443354	442304	440959	0.74	cps
Zirconium	90-1	8279226	8336490	8355359	8323692	0.48	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:02:20	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1833112	1823153	1841422	1832562	0.50	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 11:06:02 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1486262	1495628	1489946	1490612	0.32	cps
Antimony	121-1	10563898	10611838	10666189	10613975	0.48	cps
Arsenic	75-2	313047	314296	316338	314560	0.53	cps
Barium	135-1	12608807	12616372	12709177	12644785	0.44	cps
Barium	137-1	22071305	22090103	22191356	22117588	0.29	cps
Beryllium	9-1	1013605	1015311	1019638	1016185	0.31	cps
Bismuth	209-1	12031238	12071825	12041639	12048234	0.17	cps
Bismuth	209-2	6943279	6953600	7011456	6969445	0.53	cps
Boron	10-1	123560	124592	126517	124890	1.20	cps
Boron	11-1	607350	619454	629977	618927	1.83	cps
Cadmium	111-1	2316870	2314919	2337114	2322968	0.53	cps
Cadmium	106-1	243424	242233	244717	243458	0.51	cps
Cadmium	108-1	167778	170089	168634	168834	0.69	cps
Calcium	43-1	2402650	2428739	2459853	2430414	1.18	cps
Calcium	44-1	39323350	39526227	39939368	39596315	0.79	cps
Chromium	52-2	2650750	2646364	2663079	2653398	0.33	cps
Cobalt	59-2	4440054	4444807	4457657	4447506	0.20	cps
Copper	63-2	6475065	6526520	6519214	6506933	0.43	cps
Dysprosium	156-1	183	233	192	203	13.21	cps
Dysprosium	156-2	73	80	100	84	16.44	cps
Erbium	164-1	100	83	83	89	10.82	cps
Erbium	164-2	17	50	23	30	58.79	cps
Gadolinium	160-1	217	208	133	186	24.66	cps
Gadolinium	160-2	120	103	117	113	7.78	cps
Holmium	165-1	18860914	18809367	18762341	18810874	0.26	cps
Holmium	165-2	9734450	9651456	9659876	9681927	0.47	cps
Indium	115-1	14107910	14181192	14217150	14168751	0.39	cps
Indium	115-2	2717596	2727024	2748217	2730945	0.57	cps
Iron	56-2	110611691	110726919	111254397	110864336	0.31	cps
Iron	57-2	2711899	2755685	2735100	2734228	0.80	cps
Lead	206-1	8171865	8198428	8241329	8203874	0.43	cps
Lead	207-1	7524243	7600550	7597561	7574118	0.57	cps
Lead	208-1	33663533	33791290	33832873	33762565	0.26	cps
Lithium	6-1	1427953	1421552	1428785	1426096	0.28	cps
Magnesium	24-2	17661936	17556904	17624541	17614460	0.30	cps
Manganese	55-2	2983899	2982384	3003755	2990013	0.40	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:06:02	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19806148	19775033	19852770	19811317	0.20	cps
Molybdenum	95-1	23848322	23895137	23966761	23903407	0.25	cps
Molybdenum	96-1	26529710	26643992	26765986	26646563	0.44	cps
Molybdenum	97-1	15048060	15125398	15095116	15089525	0.26	cps
Molybdenum	98-1	38481826	38702646	38735241	38639904	0.36	cps
Neodymium	150-1	480	560	500	513	8.11	cps
Neodymium	150-2	30	40	37	36	14.32	cps
Nickel	60-2	1159059	1163923	1170174	1164385	0.48	cps
Phosphorus	31-2	76028	74537	75726	75430	1.05	cps
Potassium	39-2	8722866	8626472	8659507	8669615	0.57	cps
Rhodium	103-1	12451836	12533836	12595215	12526962	0.57	cps
Rhodium	103-2	6141869	6120662	6142927	6135153	0.20	cps
Scandium	45-1	7513591	7495201	7530670	7513154	0.24	cps
Scandium	45-2	338916	337032	337761	337903	0.28	cps
Selenium	77-2	6045	5928	6108	6027	1.52	cps
Selenium	78-2	19986	20240	20086	20104	0.64	cps
Selenium	82-1	135264	134714	134676	134884	0.24	cps
Silicon	28-1	4659522	4706360	4737114	4700999	0.83	cps
Silver	109-1	11445195	11502829	11640037	11529354	0.87	cps
Silver	107-1	11852565	11901750	11981828	11912048	0.55	cps
Sodium	23-2	31981066	32036462	32024730	32014086	0.09	cps
Strontium	86-1	3002542	3009676	3039742	3017320	0.65	cps
Strontium	88-1	26335868	26340584	26564320	26413591	0.49	cps
Sulfur	34-1	807128	805694	823578	812134	1.22	cps
Terbium	159-1	19739192	19667453	19870725	19759123	0.52	cps
Terbium	159-2	9735820	9667309	9671499	9691543	0.40	cps
Thallium	203-1	10402356	10328582	10342778	10357905	0.38	cps
Thallium	205-1	24420544	24530241	24437516	24462767	0.24	cps
Tin	118-1	8210489	8256264	8300546	8255766	0.55	cps
Titanium	47-1	5750759	5758548	5806193	5771833	0.52	cps
Uranium	238-1	36563129	36237688	36434411	36411743	0.45	cps
Vanadium	51-2	2198095	2194844	2209811	2200916	0.36	cps
Yttrium	89-1	14361856	14379632	14572487	14437992	0.81	cps
Yttrium	89-2	2049485	2055802	2055651	2053646	0.18	cps
Zinc	66-2	872579	871401	874780	872920	0.20	cps
Zirconium	90-1	16890716	16857687	17075289	16941231	0.69	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:06:02	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3725265	3740879	3755247	3740463	0.40	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : S08 Instrumnet Name : P7
 Client Sample ID : S08 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 11:09:43 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7901137	7954444	8079021	7978201	1.14	cps
Antimony	121-1	28330	26793	26451	27191	3.68	cps
Arsenic	75-2	150	115	144	136	13.86	cps
Barium	135-1	4443	4593	4618	4551	2.08	cps
Barium	137-1	9253	8670	8036	8653	7.04	cps
Beryllium	9-1	539	483	344	456	21.98	cps
Bismuth	209-1	10906175	10881835	10967543	10918518	0.40	cps
Bismuth	209-2	6341666	6403601	6456631	6400633	0.90	cps
Boron	10-1	4701	4142	4042	4295	8.26	cps
Boron	11-1	22217	20222	19046	20495	7.82	cps
Cadmium	111-1	3184	3264	3275	3241	1.53	cps
Cadmium	106-1	3751	3859	3884	3831	1.85	cps
Cadmium	108-1	71	42	63	58	25.75	cps
Calcium	43-1	12650200	12811041	12958699	12806647	1.20	cps
Calcium	44-1	203466600	206602780	208057955	206042445	1.14	cps
Chromium	52-2	35216	34995	35546	35252	0.79	cps
Cobalt	59-2	5454	5621	5414	5497	1.99	cps
Copper	63-2	12526	12639	12999	12721	1.94	cps
Dysprosium	156-1	58	108	125	97	35.68	cps
Dysprosium	156-2	47	47	37	43	13.32	cps
Erbium	164-1	125	92	108	108	15.39	cps
Erbium	164-2	23	37	47	36	32.93	cps
Gadolinium	160-1	192	142	150	161	16.63	cps
Gadolinium	160-2	133	93	110	112	17.90	cps
Holmium	165-1	18099887	18208616	18281712	18196738	0.50	cps
Holmium	165-2	9558966	9616119	9708869	9627985	0.79	cps
Indium	115-1	13636423	13683549	13817323	13712432	0.68	cps
Indium	115-2	2728281	2750958	2765378	2748206	0.68	cps
Iron	56-2	560448268	563224579	568643835	564105561	0.74	cps
Iron	57-2	13828795	13918118	14096722	13947878	0.98	cps
Lead	206-1	11544	11049	11717	11437	3.03	cps
Lead	207-1	10160	10110	10126	10132	0.25	cps
Lead	208-1	46578	46550	47034	46721	0.58	cps
Lithium	6-1	1439648	1453140	1481993	1458260	1.48	cps
Magnesium	24-2	91216790	92022212	92681898	91973633	0.80	cps
Manganese	55-2	9140	9196	9270	9202	0.71	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:09:43	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13565	12798	12590	12984	3.96	cps
Molybdenum	95-1	19080	18329	18496	18635	2.12	cps
Molybdenum	96-1	25582	24730	24330	24881	2.57	cps
Molybdenum	97-1	11755	11388	11121	11422	2.79	cps
Molybdenum	98-1	31202	29298	28421	29640	4.80	cps
Neodymium	150-1	107	67	107	93	24.74	cps
Neodymium	150-2	33	47	13	31	53.94	cps
Nickel	60-2	12142	12212	12195	12183	0.30	cps
Phosphorus	31-2	133	125	208	156	29.50	cps
Potassium	39-2	45166803	45788089	46247566	45734152	1.19	cps
Rhodium	103-1	11688706	11680792	11793223	11720907	0.54	cps
Rhodium	103-2	5779385	5847784	5874785	5833985	0.84	cps
Scandium	45-1	7640175	7715809	7818860	7724948	1.16	cps
Scandium	45-2	351946	356740	360480	356389	1.20	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	65	76	76	72	8.88	cps
Selenium	82-1	124	52	130	102	42.28	cps
Silicon	28-1	1467035	1525481	1546180	1512899	2.71	cps
Silver	109-1	2750	2567	2167	2495	11.96	cps
Silver	107-1	2675	2909	2117	2567	15.85	cps
Sodium	23-2	166887200	167961454	169818641	168222432	0.88	cps
Strontium	86-1	109800	109666	111211	110226	0.78	cps
Strontium	88-1	950795	954554	962193	955847	0.61	cps
Sulfur	34-1	191718	195085	196597	194467	1.28	cps
Terbium	159-1	18998168	19112589	19216901	19109220	0.57	cps
Terbium	159-2	9613666	9633181	9743156	9663334	0.72	cps
Thallium	203-1	6177	5693	5251	5707	8.11	cps
Thallium	205-1	15018	13950	12782	13916	8.04	cps
Tin	118-1	11430	11405	11397	11411	0.15	cps
Titanium	47-1	2292	2209	2100	2200	4.37	cps
Uranium	238-1	6460	6052	5476	5996	8.24	cps
Vanadium	51-2	543	587	463	531	11.78	cps
Yttrium	89-1	14146238	14201990	14351074	14233101	0.74	cps
Yttrium	89-2	2093782	2120703	2143369	2119285	1.17	cps
Zinc	66-2	6178	6145	6478	6267	2.93	cps
Zirconium	90-1	4993	4918	4759	4890	2.44	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:09:43	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217	1167	992	1125	10.50	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 11:40:29 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38367	38985	37933	38428	1.38	cps
Antimony	121-1	1991620	2009923	2021052	2007532	0.74	cps
Arsenic	75-2	61773	60804	62359	61645	1.27	cps
Barium	135-1	243363	246119	244726	244736	0.56	cps
Barium	137-1	429934	427700	434406	430680	0.79	cps
Beryllium	9-1	109459	109817	108339	109205	0.71	cps
Bismuth	209-1	12687459	12663167	12648261	12666296	0.16	cps
Bismuth	209-2	7364166	7331018	7334941	7343375	0.25	cps
Boron	10-1	72834	74283	73864	73660	1.01	cps
Boron	11-1	359706	358273	365472	361150	1.06	cps
Cadmium	111-1	245992	247884	247480	247119	0.40	cps
Cadmium	106-1	41988	43142	43952	43027	2.29	cps
Cadmium	108-1	23111	22397	22785	22764	1.57	cps
Calcium	43-1	54460	55622	52544	54209	2.87	cps
Calcium	44-1	858330	846774	856283	853795	0.72	cps
Chromium	52-2	258782	259274	261957	260004	0.66	cps
Cobalt	59-2	455019	455440	453180	454546	0.26	cps
Copper	63-2	336937	332911	335397	335082	0.61	cps
Dysprosium	156-1	8	50	75	44	75.78	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Erbium	164-1	117	158	92	122	27.56	cps
Erbium	164-2	63	87	67	72	17.48	cps
Gadolinium	160-1	117	175	125	139	22.72	cps
Gadolinium	160-2	97	137	123	119	17.13	cps
Holmium	165-1	18753997	18696269	18746132	18732133	0.17	cps
Holmium	165-2	9610029	9614375	9600413	9608272	0.07	cps
Indium	115-1	14737015	14754430	14738757	14743401	0.07	cps
Indium	115-2	2787419	2797694	2794736	2793283	0.19	cps
Iron	56-2	2215906	2234638	2227138	2225894	0.42	cps
Iron	57-2	55422	56498	55528	55816	1.06	cps
Lead	206-1	1653487	1656522	1675369	1661793	0.71	cps
Lead	207-1	1476537	1479863	1478813	1478404	0.12	cps
Lead	208-1	6722487	6710214	6724100	6718934	0.11	cps
Lithium	6-1	1584843	1580562	1582152	1582519	0.14	cps
Magnesium	24-2	215628	216413	215663	215901	0.21	cps
Manganese	55-2	149399	148174	149069	148881	0.43	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:40:29	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4393162	4381696	4418730	4397863	0.43	cps
Molybdenum	95-1	2339986	2327827	2339624	2335813	0.30	cps
Molybdenum	96-1	2999033	2989403	3015465	3001301	0.44	cps
Molybdenum	97-1	1439877	1434500	1451683	1442020	0.61	cps
Molybdenum	98-1	3773287	3758742	3790364	3774131	0.42	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	120420	120288	120574	120427	0.12	cps
Phosphorus	31-2	92	142	125	119	21.31	cps
Potassium	39-2	359486	361008	360111	360202	0.21	cps
Rhodium	103-1	13356353	13305945	13309481	13323926	0.21	cps
Rhodium	103-2	6463105	6458099	6456111	6459105	0.06	cps
Scandium	45-1	7890484	7852248	7827803	7856845	0.40	cps
Scandium	45-2	346423	346617	349073	347371	0.43	cps
Selenium	77-2	1220	1410	1207	1279	8.89	cps
Selenium	78-2	4049	4030	4095	4058	0.82	cps
Selenium	82-1	27727	27977	27432	27712	0.98	cps
Silicon	28-1	2367173	2362919	2365623	2365238	0.09	cps
Silver	109-1	1145148	1140417	1145445	1143670	0.25	cps
Silver	107-1	1187380	1190096	1192925	1190134	0.23	cps
Sodium	23-2	669500	661155	663185	664614	0.65	cps
Strontium	86-1	1493746	1487467	1490884	1490699	0.21	cps
Strontium	88-1	13094236	12996799	13021562	13037532	0.39	cps
Sulfur	34-1	198304	195507	194689	196167	0.97	cps
Terbium	159-1	19770003	19655645	19692691	19706113	0.30	cps
Terbium	159-2	9645577	9667993	9628091	9647220	0.21	cps
Thallium	203-1	2061811	2061904	2073234	2065650	0.32	cps
Thallium	205-1	4978186	4998867	4998954	4992003	0.24	cps
Tin	118-1	4089595	4085344	4111107	4095349	0.34	cps
Titanium	47-1	587723	580502	583593	583939	0.62	cps
Uranium	238-1	18990980	18955798	19011264	18986014	0.15	cps
Vanadium	51-2	213785	215867	216686	215446	0.69	cps
Yttrium	89-1	14729709	14728242	14722344	14726765	0.03	cps
Yttrium	89-2	2055829	2051149	2061245	2056074	0.25	cps
Zinc	66-2	93855	94587	94754	94399	0.51	cps
Zirconium	90-1	8277973	8279999	8264296	8274089	0.10	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:40:29	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1825010	1831107	1830919	1829012	0.19	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 11:44:02 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	83	64	32.83	cps
Antimony	121-1	8586	7477	7102	7722	9.99	cps
Arsenic	75-2	11	19	15	15	25.01	cps
Barium	135-1	133	150	117	133	12.50	cps
Barium	137-1	250	200	192	214	14.75	cps
Beryllium	9-1	67	83	128	93	34.11	cps
Bismuth	209-1	12484473	12560483	12588228	12544395	0.43	cps
Bismuth	209-2	7345202	7320515	7375179	7346965	0.37	cps
Boron	10-1	758	1000	683	814	20.33	cps
Boron	11-1	4017	3909	3467	3798	7.67	cps
Cadmium	111-1	2477	2416	2401	2431	1.66	cps
Cadmium	106-1	3459	3359	3409	3409	1.47	cps
Cadmium	108-1	33	21	8	21	60.01	cps
Calcium	43-1	275	225	283	261	12.08	cps
Calcium	44-1	13840	14116	13866	13941	1.09	cps
Chromium	52-2	1440	1337	1420	1399	3.92	cps
Cobalt	59-2	110	150	140	133	15.61	cps
Copper	63-2	1767	1910	1860	1846	3.94	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	58	67	56	22.91	cps
Erbium	164-2	43	27	20	30	40.05	cps
Gadolinium	160-1	100	117	42	86	45.73	cps
Gadolinium	160-2	100	100	97	99	1.94	cps
Holmium	165-1	18644074	18584094	18650488	18626219	0.20	cps
Holmium	165-2	9540703	9486972	9475953	9501209	0.36	cps
Indium	115-1	14771818	14844323	14825374	14813838	0.25	cps
Indium	115-2	2799751	2798642	2809997	2802797	0.22	cps
Iron	56-2	4279	4095	4245	4206	2.32	cps
Iron	57-2	117	156	156	143	15.75	cps
Lead	206-1	1711	1289	1372	1458	15.35	cps
Lead	207-1	1495	1333	1172	1333	12.08	cps
Lead	208-1	6540	5551	5590	5893	9.51	cps
Lithium	6-1	1575176	1573213	1573296	1573895	0.07	cps
Magnesium	24-2	692	625	642	653	5.31	cps
Manganese	55-2	80	77	70	76	6.74	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:44:02	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2250	1892	1700	1947	14.34	cps
Molybdenum	95-1	1742	1700	1358	1600	13.15	cps
Molybdenum	96-1	2050	1592	1633	1759	14.42	cps
Molybdenum	97-1	1117	925	867	970	13.49	cps
Molybdenum	98-1	2909	2309	1900	2373	21.38	cps
Neodymium	150-1	33	7	13	18	78.07	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	170	113	141	20.09	cps
Phosphorus	31-2	142	108	108	119	16.11	cps
Potassium	39-2	16552	16735	16543	16610	0.65	cps
Rhodium	103-1	13262000	13367947	13316714	13315553	0.40	cps
Rhodium	103-2	6522309	6473992	6515039	6503780	0.40	cps
Scandium	45-1	7812564	7820566	7751088	7794739	0.49	cps
Scandium	45-2	348139	345221	342925	345428	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	48	61	52	14.26	cps
Selenium	82-1	50	-50	-82	-27	-251.28	cps
Silicon	28-1	156470	156376	154952	155933	0.55	cps
Silver	109-1	417	258	133	269	52.70	cps
Silver	107-1	425	367	217	336	31.98	cps
Sodium	23-2	13465	13682	12806	13317	3.43	cps
Strontium	86-1	992	750	625	789	23.63	cps
Strontium	88-1	2359	1192	608	1386	64.29	cps
Sulfur	34-1	197416	201661	200412	199830	1.09	cps
Terbium	159-1	19602075	19625981	19712718	19646925	0.30	cps
Terbium	159-2	9636209	9577803	9629019	9614344	0.33	cps
Thallium	203-1	1333	842	1017	1064	23.43	cps
Thallium	205-1	3109	2567	2217	2631	17.08	cps
Tin	118-1	4226	3492	2925	3548	18.38	cps
Titanium	47-1	317	217	250	261	19.50	cps
Uranium	238-1	4017	1900	1358	2425	57.93	cps
Vanadium	51-2	23	10	13	16	44.60	cps
Yttrium	89-1	14753134	14726375	14623861	14701124	0.46	cps
Yttrium	89-2	2051804	2049057	2054998	2051953	0.14	cps
Zinc	66-2	3270	3107	3294	3224	3.16	cps
Zirconium	90-1	3201	2475	2217	2631	19.38	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:44:02	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	492	475	544	19.50	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 11:47:35 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7365796	7343821	7357028	7355548	0.15	cps
Antimony	121-1	15125	15668	15593	15462	1.90	cps
Arsenic	75-2	119	115	117	117	1.59	cps
Barium	135-1	3876	4318	4076	4090	5.41	cps
Barium	137-1	6777	6769	6819	6788	0.39	cps
Beryllium	9-1	394	422	361	393	7.79	cps
Bismuth	209-1	12064540	12010676	12099231	12058149	0.37	cps
Bismuth	209-2	7032420	6858358	6946824	6945867	1.25	cps
Boron	10-1	692	725	592	669	10.36	cps
Boron	11-1	2917	3034	2717	2889	5.54	cps
Cadmium	111-1	3799	3574	3312	3562	6.84	cps
Cadmium	106-1	4034	3726	3367	3709	9.00	cps
Cadmium	108-1	1667	1596	1558	1607	3.42	cps
Calcium	43-1	2534827	2534778	2548164	2539256	0.30	cps
Calcium	44-1	41014548	41568705	41573621	41385625	0.78	cps
Chromium	52-2	55879	54802	55284	55321	0.98	cps
Cobalt	59-2	5304	5611	5214	5377	3.87	cps
Copper	63-2	28608	28418	29006	28677	1.05	cps
Dysprosium	156-1	75	75	33	61	39.37	cps
Dysprosium	156-2	17	3	37	19	88.83	cps
Erbium	164-1	100	133	117	117	14.28	cps
Erbium	164-2	47	53	67	56	18.33	cps
Gadolinium	160-1	208	183	183	192	7.53	cps
Gadolinium	160-2	127	103	110	113	10.60	cps
Holmium	165-1	18940399	18974682	19121798	19012293	0.51	cps
Holmium	165-2	9754128	9745610	9760855	9753531	0.08	cps
Indium	115-1	14669533	14651740	14725147	14682140	0.26	cps
Indium	115-2	2796196	2803093	2814032	2804440	0.32	cps
Iron	56-2	227921266	228206400	229297172	228474946	0.32	cps
Iron	57-2	5635178	5647221	5679939	5654113	0.41	cps
Lead	206-1	39498	40774	39966	40079	1.61	cps
Lead	207-1	33186	32897	31861	32648	2.13	cps
Lead	208-1	154244	153046	151532	152941	0.89	cps
Lithium	6-1	1519014	1501178	1502440	1507544	0.66	cps
Magnesium	24-2	18270730	18237958	18227285	18245324	0.12	cps
Manganese	55-2	12152	12179	12098	12143	0.34	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:47:35	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5402223	5374084	5451741	5409349	0.73	cps
Molybdenum	95-1	9499799	9537921	9663469	9567063	0.90	cps
Molybdenum	96-1	10143320	10206378	10320905	10223535	0.88	cps
Molybdenum	97-1	5972939	6002112	6091471	6022174	1.03	cps
Molybdenum	98-1	15309825	15483038	15585009	15459291	0.90	cps
Neodymium	150-1	40	53	73	56	30.20	cps
Neodymium	150-2	30	17	30	26	30.11	cps
Nickel	60-2	6748	6722	6155	6542	5.13	cps
Phosphorus	31-2	389915	387644	390833	389464	0.42	cps
Potassium	39-2	17925683	17977499	18025939	17976373	0.28	cps
Rhodium	103-1	12781787	12909745	12940639	12877390	0.65	cps
Rhodium	103-2	6293303	6335367	6354635	6327768	0.50	cps
Scandium	45-1	7948757	7971033	7978979	7966256	0.20	cps
Scandium	45-2	353818	356215	353320	354451	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	59	63	63	5.88	cps
Selenium	82-1	39	99	-50	30	253.43	cps
Silicon	28-1	256433	258012	257318	257255	0.31	cps
Silver	109-1	700	733	817	750	8.01	cps
Silver	107-1	633	750	958	781	21.09	cps
Sodium	23-2	33598686	33688699	33488157	33591847	0.30	cps
Strontium	86-1	105468	105544	105569	105527	0.05	cps
Strontium	88-1	910531	914321	921884	915579	0.63	cps
Sulfur	34-1	3571345	3567154	3592560	3577020	0.38	cps
Terbium	159-1	20029664	19970638	20023632	20007978	0.16	cps
Terbium	159-2	9823975	9842382	9908841	9858399	0.45	cps
Thallium	203-1	1834	1867	1433	1711	14.09	cps
Thallium	205-1	3601	3676	4151	3809	7.83	cps
Tin	118-1	2700	2784	2700	2728	1.76	cps
Titanium	47-1	2404585	2385019	2398127	2395910	0.42	cps
Uranium	238-1	1217	1067	908	1064	14.49	cps
Vanadium	51-2	323	320	330	324	1.57	cps
Yttrium	89-1	14862228	14932288	15011558	14935358	0.50	cps
Yttrium	89-2	2097482	2113206	2130665	2113784	0.79	cps
Zinc	66-2	8409	8543	8689	8547	1.64	cps
Zirconium	90-1	5376	4634	4284	4765	11.70	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:47:35	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1317	958	917	1064	20.67	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 11:51:07 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7323431	7309037	7352260	7328243	0.30	cps
Antimony	121-1	220521	222876	223673	222357	0.74	cps
Arsenic	75-2	6633	6420	6609	6554	1.78	cps
Barium	135-1	55294	54432	55679	55135	1.16	cps
Barium	137-1	95460	97751	95502	96238	1.36	cps
Beryllium	9-1	21477	22612	22094	22061	2.58	cps
Bismuth	209-1	12200701	12194931	12264488	12220040	0.32	cps
Bismuth	209-2	7161126	7106982	7133516	7133874	0.38	cps
Boron	10-1	7861	8453	7844	8052	4.31	cps
Boron	11-1	39143	38157	38993	38765	1.37	cps
Cadmium	111-1	52174	51101	51992	51756	1.11	cps
Cadmium	106-1	9812	9821	9887	9840	0.42	cps
Cadmium	108-1	5393	5530	5543	5489	1.52	cps
Calcium	43-1	2563362	2572632	2562097	2566031	0.22	cps
Calcium	44-1	41748516	41922242	41997678	41889478	0.31	cps
Chromium	52-2	108978	109872	109979	109610	0.50	cps
Cobalt	59-2	98051	97759	98306	98039	0.28	cps
Copper	63-2	96180	97214	96824	96739	0.54	cps
Dysprosium	156-1	17	67	50	44	57.28	cps
Dysprosium	156-2	17	30	33	27	33.06	cps
Erbium	164-1	117	83	133	111	22.91	cps
Erbium	164-2	40	50	57	49	17.16	cps
Gadolinium	160-1	142	200	75	139	45.04	cps
Gadolinium	160-2	97	127	113	112	13.39	cps
Holmium	165-1	19305037	19347183	19390620	19347613	0.22	cps
Holmium	165-2	9924297	9952466	9877797	9918187	0.38	cps
Indium	115-1	15021910	15133104	15069565	15074860	0.37	cps
Indium	115-2	2840415	2837347	2871810	2849857	0.67	cps
Iron	56-2	229434327	228497250	229759472	229230350	0.29	cps
Iron	57-2	5657553	5654972	5708031	5673519	0.53	cps
Lead	206-1	201384	205810	205467	204221	1.21	cps
Lead	207-1	174485	176291	175407	175394	0.51	cps
Lead	208-1	797768	805973	805272	803005	0.57	cps
Lithium	6-1	1510763	1510907	1512457	1511376	0.06	cps
Magnesium	24-2	18144619	18212361	18338919	18231966	0.54	cps
Manganese	55-2	43942	43672	44551	44055	1.02	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:51:07	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5924235	5941252	5976578	5947355	0.45	cps
Molybdenum	95-1	9852334	9876971	9933640	9887648	0.42	cps
Molybdenum	96-1	10583933	10641185	10701315	10642144	0.55	cps
Molybdenum	97-1	6196177	6238821	6260481	6231826	0.53	cps
Molybdenum	98-1	15964643	15974064	16122032	16020246	0.55	cps
Neodymium	150-1	33	60	27	40	44.09	cps
Neodymium	150-2	33	20	13	22	45.83	cps
Nickel	60-2	30565	31384	31938	31296	2.21	cps
Phosphorus	31-2	391163	387460	390092	389571	0.49	cps
Potassium	39-2	18082699	18022850	18073508	18059686	0.18	cps
Rhodium	103-1	13174322	13155315	13277248	13202295	0.50	cps
Rhodium	103-2	6424093	6449907	6495751	6456584	0.56	cps
Scandium	45-1	8186230	8163749	8232669	8194216	0.43	cps
Scandium	45-2	361849	359621	360829	360766	0.31	cps
Selenium	77-2	123	93	173	130	31.09	cps
Selenium	78-2	456	491	452	466	4.61	cps
Selenium	82-1	2823	2859	2920	2867	1.71	cps
Silicon	28-1	509098	502823	505745	505888	0.62	cps
Silver	109-1	222336	223310	221887	222511	0.33	cps
Silver	107-1	229393	230886	230682	230320	0.35	cps
Sodium	23-2	33398590	33612321	33813567	33608159	0.62	cps
Strontium	86-1	262818	264061	266790	264556	0.77	cps
Strontium	88-1	2279958	2300573	2311348	2297293	0.69	cps
Sulfur	34-1	3630895	3619436	3639031	3629787	0.27	cps
Terbium	159-1	20265256	20424823	20369474	20353184	0.40	cps
Terbium	159-2	9980067	9995727	9968088	9981294	0.14	cps
Thallium	203-1	209384	203498	204390	205757	1.54	cps
Thallium	205-1	489581	489957	492149	490562	0.28	cps
Tin	118-1	424236	425175	422826	424079	0.28	cps
Titanium	47-1	2482746	2474129	2502741	2486539	0.59	cps
Uranium	238-1	1793918	1793556	1782487	1789987	0.36	cps
Vanadium	51-2	46045	45457	45413	45638	0.77	cps
Yttrium	89-1	15281245	15261220	15366422	15302962	0.37	cps
Yttrium	89-2	2144317	2153511	2155489	2151106	0.28	cps
Zinc	66-2	17394	17371	18128	17631	2.44	cps
Zirconium	90-1	874992	871938	875399	874110	0.22	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:51:07	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	194824	194158	197552	195511	0.92	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:54:40	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4173945	4217476	4254970	4215464	0.96	cps
Antimony	121-1	5371956	5388183	5422766	5394302	0.48	cps
Arsenic	75-2	170014	171651	171850	171172	0.59	cps
Barium	135-1	6603684	6601954	6608335	6604657	0.05	cps
Barium	137-1	11545342	11634261	11547991	11575865	0.44	cps
Beryllium	9-1	569667	574525	575611	573268	0.55	cps
Bismuth	209-1	11719192	11818004	11676471	11737889	0.62	cps
Bismuth	209-2	6888654	6981389	6914801	6928281	0.69	cps
Boron	10-1	69477	70104	71243	70274	1.27	cps
Boron	11-1	339763	350661	356956	349127	2.49	cps
Cadmium	111-1	1200761	1199706	1201982	1200817	0.09	cps
Cadmium	106-1	128881	130673	128124	129226	1.01	cps
Cadmium	108-1	87497	87799	88855	88050	0.81	cps
Calcium	43-1	6914996	6986470	6950196	6950554	0.51	cps
Calcium	44-1	110912069	112360953	112192623	111821882	0.71	cps
Chromium	52-2	1459830	1477316	1477475	1471540	0.69	cps
Cobalt	59-2	2401139	2403542	2416357	2407013	0.34	cps
Copper	63-2	3410856	3411785	3428373	3417005	0.29	cps
Dysprosium	156-1	133	150	142	142	5.88	cps
Dysprosium	156-2	43	100	87	77	38.65	cps
Erbium	164-1	83	100	25	69	56.71	cps
Erbium	164-2	40	30	40	37	15.75	cps
Gadolinium	160-1	183	167	167	172	5.59	cps
Gadolinium	160-2	103	147	160	137	21.68	cps
Holmium	165-1	18983604	19038933	19135796	19052778	0.40	cps
Holmium	165-2	9896690	9961872	9984328	9947630	0.46	cps
Indium	115-1	14692925	14733786	14789864	14738858	0.33	cps
Indium	115-2	2861814	2862399	2892579	2872264	0.61	cps
Iron	56-2	296920040	297230596	299853373	298001336	0.54	cps
Iron	57-2	7365411	7351556	7399734	7372234	0.34	cps
Lead	206-1	4046395	4069992	4092892	4069759	0.57	cps
Lead	207-1	3734805	3772706	3774870	3760794	0.60	cps
Lead	208-1	16801617	16885399	16935720	16874245	0.40	cps
Lithium	6-1	1518916	1531806	1536883	1529202	0.61	cps
Magnesium	24-2	48986621	49019363	49459602	49155195	0.54	cps
Manganese	55-2	1647003	1657836	1661411	1655417	0.45	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:54:40	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10610071	10607447	10654593	10624037	0.25	cps
Molybdenum	95-1	12848124	12844259	12884727	12859036	0.17	cps
Molybdenum	96-1	14346350	14356484	14373114	14358650	0.09	cps
Molybdenum	97-1	8119187	8058118	8114843	8097383	0.42	cps
Molybdenum	98-1	20737916	20750998	20743059	20743991	0.03	cps
Neodymium	150-1	320	387	260	322	19.67	cps
Neodymium	150-2	43	37	37	39	9.89	cps
Nickel	60-2	622126	623757	629112	624998	0.58	cps
Phosphorus	31-2	42762	42670	43439	42957	0.98	cps
Potassium	39-2	24338455	24483320	24643237	24488337	0.62	cps
Rhodium	103-1	12801069	12898631	12925860	12875187	0.51	cps
Rhodium	103-2	6316442	6360109	6347202	6341251	0.35	cps
Scandium	45-1	8283136	8349384	8320552	8317691	0.40	cps
Scandium	45-2	372146	375035	376758	374646	0.62	cps
Selenium	77-2	3267	3064	3230	3187	3.40	cps
Selenium	78-2	10769	10975	10910	10884	0.97	cps
Selenium	82-1	70394	71246	70256	70632	0.76	cps
Silicon	28-1	3136913	3204078	3279863	3206951	2.23	cps
Silver	109-1	5786436	5845230	5847852	5826506	0.60	cps
Silver	107-1	6019029	6045730	6007350	6024036	0.33	cps
Sodium	23-2	90069781	90023162	90100715	90064553	0.04	cps
Strontium	86-1	1654373	1659444	1672856	1662224	0.57	cps
Strontium	88-1	14544652	14508740	14655233	14569541	0.52	cps
Sulfur	34-1	558206	565473	567241	563640	0.85	cps
Terbium	159-1	19998372	20007026	20110323	20038573	0.31	cps
Terbium	159-2	9939549	9935575	10024048	9966391	0.50	cps
Thallium	203-1	5050517	5063989	5117281	5077263	0.70	cps
Thallium	205-1	12112866	12198863	12241129	12184286	0.54	cps
Tin	118-1	4284049	4280858	4289380	4284762	0.10	cps
Titanium	47-1	3211626	3228081	3232071	3223926	0.34	cps
Uranium	238-1	18445859	18559410	18376019	18460429	0.50	cps
Vanadium	51-2	1222718	1232439	1233471	1229543	0.48	cps
Yttrium	89-1	15162672	15193056	15262738	15206155	0.34	cps
Yttrium	89-2	2201219	2206183	2218429	2208610	0.40	cps
Zinc	66-2	461192	461781	467502	463492	0.75	cps
Zirconium	90-1	9123298	9149152	9157891	9143447	0.20	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:54:40	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2008813	2004045	2003982	2005614	0.14	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:58:14	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	183	158	153	22.04	cps
Antimony	121-1	17295	15926	15292	16171	6.33	cps
Arsenic	75-2	26	44	39	36	26.08	cps
Barium	135-1	358	258	175	264	34.79	cps
Barium	137-1	567	450	292	436	31.65	cps
Beryllium	9-1	217	228	228	224	2.87	cps
Bismuth	209-1	12992050	12948620	12856240	12932303	0.54	cps
Bismuth	209-2	7670124	7688842	7640732	7666566	0.32	cps
Boron	10-1	2017	1817	1692	1842	8.90	cps
Boron	11-1	10187	9061	8311	9187	10.28	cps
Cadmium	111-1	2871	2873	2666	2803	4.24	cps
Cadmium	106-1	3792	3876	3609	3759	3.63	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Calcium	43-1	542	400	425	456	16.60	cps
Calcium	44-1	21366	20056	19764	20395	4.18	cps
Chromium	52-2	1467	1573	1477	1506	3.91	cps
Cobalt	59-2	147	173	160	160	8.33	cps
Copper	63-2	2440	2517	2524	2494	1.86	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	92	100	117	103	12.38	cps
Gadolinium	160-2	90	63	97	83	21.17	cps
Holmium	165-1	19377730	19527756	19304960	19403482	0.59	cps
Holmium	165-2	9971373	9995460	9948384	9971739	0.24	cps
Indium	115-1	15880367	15811593	15852530	15848163	0.22	cps
Indium	115-2	3006145	3007017	3012961	3008707	0.12	cps
Iron	56-2	16109	15097	14018	15075	6.94	cps
Iron	57-2	428	406	467	433	7.14	cps
Lead	206-1	1928	2050	1717	1898	8.88	cps
Lead	207-1	1756	1617	1661	1678	4.23	cps
Lead	208-1	7746	7651	7290	7562	3.18	cps
Lithium	6-1	1656202	1653456	1638049	1649236	0.59	cps
Magnesium	24-2	1317	1392	1258	1322	5.06	cps
Manganese	55-2	67	90	90	82	16.38	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:58:14	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4484	3642	3859	3995	10.94	cps
Molybdenum	95-1	5501	5768	4943	5404	7.79	cps
Molybdenum	96-1	6819	5635	5193	5882	14.29	cps
Molybdenum	97-1	3501	2925	3050	3159	9.58	cps
Molybdenum	98-1	9495	9120	8194	8937	7.49	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	140	140	141	1.37	cps
Phosphorus	31-2	108	108	150	122	19.68	cps
Potassium	39-2	22234	21475	22660	22123	2.71	cps
Rhodium	103-1	14294316	14334769	14276506	14301864	0.21	cps
Rhodium	103-2	6983162	6960561	6964109	6969277	0.17	cps
Scandium	45-1	8671545	8632887	8524312	8609582	0.89	cps
Scandium	45-2	372831	374972	373535	373779	0.29	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	74	44	70	63	25.64	cps
Selenium	82-1	-48	57	52	20	294.32	cps
Silicon	28-1	186793	182425	182071	183763	1.43	cps
Silver	109-1	875	917	800	864	6.84	cps
Silver	107-1	875	775	950	867	10.13	cps
Sodium	23-2	24704	23953	23544	24067	2.44	cps
Strontium	86-1	750	583	617	650	13.57	cps
Strontium	88-1	717	567	583	622	13.21	cps
Sulfur	34-1	208098	210878	208134	209036	0.76	cps
Terbium	159-1	20491410	20464349	20392088	20449282	0.25	cps
Terbium	159-2	10072545	10136281	10065864	10091563	0.39	cps
Thallium	203-1	2250	1959	2075	2095	7.01	cps
Thallium	205-1	5543	5035	4618	5065	9.15	cps
Tin	118-1	3476	3251	3084	3270	6.01	cps
Titanium	47-1	333	458	308	367	21.92	cps
Uranium	238-1	1050	900	867	939	10.40	cps
Vanadium	51-2	33	47	37	39	17.85	cps
Yttrium	89-1	15874269	15755188	15815616	15815024	0.38	cps
Yttrium	89-2	2223549	2217975	2225157	2222227	0.17	cps
Zinc	66-2	3464	3634	3307	3468	4.71	cps
Zirconium	90-1	2750	2650	2384	2595	7.31	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 11:58:14	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	458	575	506	12.15	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:01:45	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1575	1617	1525	8.16	cps
Antimony	121-1	23971	24088	24923	24327	2.13	cps
Arsenic	75-2	333	367	363	354	5.16	cps
Barium	135-1	23579	23362	23896	23613	1.14	cps
Barium	137-1	41906	40661	40427	40998	1.94	cps
Beryllium	9-1	1145	1206	1300	1217	6.44	cps
Bismuth	209-1	12830626	12807839	12878628	12839031	0.28	cps
Bismuth	209-2	7569813	7586932	7570657	7575801	0.13	cps
Boron	10-1	3817	3751	4167	3912	5.72	cps
Boron	11-1	19981	18937	19814	19577	2.86	cps
Cadmium	111-1	4850	4967	5044	4954	1.97	cps
Cadmium	106-1	3734	3759	3876	3790	2.00	cps
Cadmium	108-1	163	200	171	178	11.08	cps
Calcium	43-1	12706	12556	12472	12578	0.94	cps
Calcium	44-1	214643	212654	213113	213470	0.49	cps
Chromium	52-2	6755	7072	7035	6954	2.49	cps
Cobalt	59-2	4537	4564	4738	4613	2.35	cps
Copper	63-2	8930	8706	9106	8914	2.25	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	67	33	67	56	34.65	cps
Erbium	164-2	40	27	37	34	20.14	cps
Gadolinium	160-1	125	150	125	133	10.82	cps
Gadolinium	160-2	93	123	90	102	17.96	cps
Holmium	165-1	19320311	19281323	19189088	19263574	0.35	cps
Holmium	165-2	9838029	9805078	9920517	9854541	0.60	cps
Indium	115-1	15685062	15705390	15595764	15662072	0.37	cps
Indium	115-2	2953514	2964781	2973114	2963803	0.33	cps
Iron	56-2	120698	120899	122271	121289	0.71	cps
Iron	57-2	3212	3062	2778	3017	7.30	cps
Lead	206-1	9487	9537	9203	9409	1.91	cps
Lead	207-1	8492	8909	8853	8751	2.59	cps
Lead	208-1	38940	39179	39179	39100	0.35	cps
Lithium	6-1	1639441	1639861	1637946	1639083	0.06	cps
Magnesium	24-2	88586	88620	87597	88268	0.66	cps
Manganese	55-2	1687	1607	1807	1700	5.92	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:01:45	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20607	20899	20591	20699	0.84	cps
Molybdenum	95-1	25307	24630	24948	24962	1.36	cps
Molybdenum	96-1	26434	27477	27093	27001	1.95	cps
Molybdenum	97-1	15859	15676	15084	15540	2.61	cps
Molybdenum	98-1	40224	40158	40024	40135	0.25	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1453	1460	1553	1489	3.76	cps
Phosphorus	31-2	142	175	92	136	30.82	cps
Potassium	39-2	106093	105573	107361	106343	0.86	cps
Rhodium	103-1	14107825	14112439	14179870	14133378	0.29	cps
Rhodium	103-2	6891657	6899592	6937437	6909562	0.35	cps
Scandium	45-1	8503994	8490015	8478566	8490858	0.15	cps
Scandium	45-2	368866	369417	372666	370316	0.55	cps
Selenium	77-2	27	20	20	22	17.33	cps
Selenium	78-2	144	156	183	161	12.43	cps
Selenium	82-1	768	615	731	705	11.32	cps
Silicon	28-1	233750	235154	233546	234150	0.37	cps
Silver	109-1	11922	11922	12298	12047	1.80	cps
Silver	107-1	12081	12122	12331	12178	1.10	cps
Sodium	23-2	181435	179435	180380	180416	0.55	cps
Strontium	86-1	3801	3609	3617	3676	2.95	cps
Strontium	88-1	25816	25966	25749	25844	0.43	cps
Sulfur	34-1	205204	204467	205160	204944	0.20	cps
Terbium	159-1	20434818	20402595	20374400	20403938	0.15	cps
Terbium	159-2	10019878	9969137	10063256	10017424	0.47	cps
Thallium	203-1	9846	10596	10163	10202	3.69	cps
Thallium	205-1	24899	25341	23897	24713	2.99	cps
Tin	118-1	41721	41069	40869	41220	1.08	cps
Titanium	47-1	6035	6218	6285	6179	2.10	cps
Uranium	238-1	32767	32133	32700	32533	1.07	cps
Vanadium	51-2	10407	10874	10817	10700	2.38	cps
Yttrium	89-1	15702523	15626664	15653078	15660755	0.25	cps
Yttrium	89-2	2175468	2187995	2194090	2185851	0.43	cps
Zinc	66-2	4437	4447	4637	4507	2.50	cps
Zirconium	90-1	18788	18396	19038	18741	1.73	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:01:45	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4501	4318	4151	4323	4.05	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104180BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:05:17	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	75	86	11.18	cps
Antimony	121-1	2542	2359	2684	2528	6.45	cps
Arsenic	75-2	17	22	13	17	26.96	cps
Barium	135-1	150	58	100	103	44.65	cps
Barium	137-1	233	183	192	203	13.21	cps
Beryllium	9-1	83	111	111	102	15.74	cps
Bismuth	209-1	12919099	12830997	12912853	12887650	0.38	cps
Bismuth	209-2	7551890	7480393	7461664	7497983	0.64	cps
Boron	10-1	800	675	650	708	11.35	cps
Boron	11-1	3301	3459	3459	3406	2.68	cps
Cadmium	111-1	2856	2755	2350	2654	10.10	cps
Cadmium	106-1	3984	3851	3284	3706	10.03	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	258	292	283	278	6.25	cps
Calcium	44-1	17544	16526	16276	16782	4.00	cps
Chromium	52-2	1327	1417	1357	1367	3.35	cps
Cobalt	59-2	87	120	197	134	41.95	cps
Copper	63-2	1974	2084	1974	2010	3.16	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	17	47	20	28	59.19	cps
Gadolinium	160-1	117	58	142	106	40.51	cps
Gadolinium	160-2	80	137	97	104	27.88	cps
Holmium	165-1	19051837	19316268	19089106	19152404	0.75	cps
Holmium	165-2	9832458	9779978	9740335	9784257	0.47	cps
Indium	115-1	15634325	15615869	15580586	15610260	0.17	cps
Indium	115-2	2928376	2913579	2942051	2928002	0.49	cps
Iron	56-2	7563	7213	7019	7265	3.80	cps
Iron	57-2	228	228	272	243	10.58	cps
Lead	206-1	1583	1517	1561	1554	2.19	cps
Lead	207-1	1361	1533	1450	1448	5.95	cps
Lead	208-1	6662	6673	6556	6631	0.97	cps
Lithium	6-1	1647703	1630892	1630469	1636355	0.60	cps
Magnesium	24-2	1133	1083	1033	1083	4.62	cps
Manganese	55-2	87	80	77	81	6.28	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104180BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:05:17	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	975	1000	992	1.46	cps
Molybdenum	95-1	1108	1133	925	1056	10.78	cps
Molybdenum	96-1	1175	1267	1233	1225	3.79	cps
Molybdenum	97-1	583	550	600	578	4.41	cps
Molybdenum	98-1	1800	1433	1850	1695	13.43	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	123	130	177	143	20.27	cps
Phosphorus	31-2	117	75	108	100	22.05	cps
Potassium	39-2	18763	20173	20114	19683	4.05	cps
Rhodium	103-1	14106407	14055901	14094491	14085600	0.19	cps
Rhodium	103-2	6864817	6842869	6845120	6850935	0.18	cps
Scandium	45-1	8385833	8475603	8362221	8407885	0.71	cps
Scandium	45-2	363010	363549	369642	365400	1.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	59	59	61	5.25	cps
Selenium	82-1	7	3	19	10	89.74	cps
Silicon	28-1	166424	165690	164318	165477	0.65	cps
Silver	109-1	325	342	250	306	15.98	cps
Silver	107-1	417	367	375	386	6.94	cps
Sodium	23-2	17928	17436	18637	18000	3.36	cps
Strontium	86-1	717	617	608	647	9.31	cps
Strontium	88-1	275	408	333	339	19.72	cps
Sulfur	34-1	208057	205878	205218	206385	0.72	cps
Terbium	159-1	20290034	20310988	20275408	20292143	0.09	cps
Terbium	159-2	9947665	9948579	9932185	9942810	0.09	cps
Thallium	203-1	608	658	433	567	20.85	cps
Thallium	205-1	1367	1283	1283	1311	3.67	cps
Tin	118-1	1333	1542	1450	1442	7.24	cps
Titanium	47-1	208	158	233	200	19.10	cps
Uranium	238-1	333	367	283	328	12.80	cps
Vanadium	51-2	20	20	20	20	0.00	cps
Yttrium	89-1	15514458	15512784	15527319	15518187	0.05	cps
Yttrium	89-2	2169417	2163728	2167247	2166797	0.13	cps
Zinc	66-2	3464	3320	3267	3350	3.04	cps
Zirconium	90-1	1275	1417	1150	1281	10.42	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104180BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:05:17	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	258	300	314	20.28	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : PB104180BS Instrumnet Name : P7
 Client Sample ID : LCS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 12:08:48 DataFile Name : 021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3150	3409	3476	3345	5.13	cps
Antimony	121-1	40877	41487	42507	41624	1.98	cps
Arsenic	75-2	722	669	659	683	4.98	cps
Barium	135-1	47933	47214	47273	47473	0.84	cps
Barium	137-1	83912	83651	84054	83872	0.24	cps
Beryllium	9-1	2417	2334	2473	2408	2.90	cps
Bismuth	209-1	12765585	12653094	12726221	12714967	0.45	cps
Bismuth	209-2	7446528	7464148	7445860	7452179	0.14	cps
Boron	10-1	7094	7127	6710	6977	3.32	cps
Boron	11-1	32861	33288	33822	33324	1.44	cps
Cadmium	111-1	7563	7340	7429	7444	1.51	cps
Cadmium	106-1	4526	4276	4401	4401	2.84	cps
Cadmium	108-1	342	363	296	333	10.23	cps
Calcium	43-1	25623	25498	24521	25214	2.39	cps
Calcium	44-1	418903	415461	413249	415871	0.69	cps
Chromium	52-2	12716	12646	12679	12680	0.28	cps
Cobalt	59-2	9483	9603	9430	9505	0.93	cps
Copper	63-2	15685	15709	15442	15612	0.95	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	158	108	133	133	18.75	cps
Erbium	164-2	33	27	57	39	40.51	cps
Gadolinium	160-1	133	133	92	119	20.14	cps
Gadolinium	160-2	97	100	77	91	13.85	cps
Holmium	165-1	18958310	18825821	19011305	18931812	0.50	cps
Holmium	165-2	9737849	9672922	9741752	9717507	0.40	cps
Indium	115-1	15488964	15469757	15457371	15472030	0.10	cps
Indium	115-2	2885940	2904623	2901256	2897273	0.34	cps
Iron	56-2	980117	978507	973411	977345	0.36	cps
Iron	57-2	24349	24354	23964	24222	0.92	cps
Lead	206-1	16995	17568	17106	17223	1.76	cps
Lead	207-1	15877	16032	16216	16042	1.06	cps
Lead	208-1	70040	71499	71415	70985	1.15	cps
Lithium	6-1	1638641	1629452	1634310	1634134	0.28	cps
Magnesium	24-2	180591	179226	180017	179944	0.38	cps
Manganese	55-2	3230	3130	3307	3223	2.75	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104180BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:08:48	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40467	40057	40024	40183	0.61	cps
Molybdenum	95-1	47706	46669	46870	47081	1.17	cps
Molybdenum	96-1	52046	51184	51528	51586	0.84	cps
Molybdenum	97-1	29623	29774	28396	29264	2.58	cps
Molybdenum	98-1	76489	77536	77093	77039	0.68	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2744	2774	2740	2753	0.67	cps
Phosphorus	31-2	192	175	242	203	17.11	cps
Potassium	39-2	193276	194104	193225	193535	0.25	cps
Rhodium	103-1	13999163	14015815	13959663	13991547	0.21	cps
Rhodium	103-2	6756618	6776964	6764217	6765933	0.15	cps
Scandium	45-1	8345053	8330432	8311119	8328868	0.20	cps
Scandium	45-2	362924	362197	361215	362112	0.24	cps
Selenium	77-2	43	50	47	47	7.15	cps
Selenium	78-2	274	267	270	270	1.37	cps
Selenium	82-1	1484	1400	1455	1446	2.96	cps
Silicon	28-1	298465	300352	296541	298452	0.64	cps
Silver	109-1	23704	23654	23754	23704	0.21	cps
Silver	107-1	24747	24180	24021	24316	1.57	cps
Sodium	23-2	351113	351857	347177	350049	0.72	cps
Strontium	86-1	6610	6702	6635	6649	0.71	cps
Strontium	88-1	54178	53283	53902	53788	0.85	cps
Sulfur	34-1	206538	202862	205116	204839	0.90	cps
Terbium	159-1	20110961	20061856	20137342	20103386	0.19	cps
Terbium	159-2	9844029	9822391	9801208	9822542	0.22	cps
Thallium	203-1	18914	19907	19849	19557	2.85	cps
Thallium	205-1	46859	48582	48373	47938	1.96	cps
Tin	118-1	81126	82994	79156	81092	2.37	cps
Titanium	47-1	11939	11947	11555	11814	1.90	cps
Uranium	238-1	65859	65482	65758	65700	0.30	cps
Vanadium	51-2	22264	21222	21643	21709	2.41	cps
Yttrium	89-1	15354071	15422931	15423669	15400224	0.26	cps
Yttrium	89-2	2152897	2142325	2151312	2148845	0.27	cps
Zinc	66-2	5568	5755	5154	5492	5.59	cps
Zirconium	90-1	34651	35061	34167	34626	1.29	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104180BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:08:48	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7552	7794	7744	7697	1.66	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : PB104181BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 12:12:20 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	50	58	75	48.43	cps
Antimony	121-1	1692	1225	1392	1436	16.47	cps
Arsenic	75-2	15	15	15	15	0.00	cps
Barium	135-1	92	83	83	86	5.58	cps
Barium	137-1	175	175	100	150	28.87	cps
Beryllium	9-1	89	106	106	100	9.62	cps
Bismuth	209-1	12675470	12705766	12659520	12680252	0.19	cps
Bismuth	209-2	7395260	7396319	7406291	7399290	0.08	cps
Boron	10-1	583	583	492	553	9.58	cps
Boron	11-1	3300	3017	2909	3075	6.58	cps
Cadmium	111-1	2457	2694	2535	2562	4.72	cps
Cadmium	106-1	3442	3817	3592	3617	5.22	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	233	258	208	233	10.72	cps
Calcium	44-1	15283	15917	15726	15642	2.08	cps
Chromium	52-2	1370	1287	1240	1299	5.07	cps
Cobalt	59-2	143	87	137	122	25.34	cps
Copper	63-2	1810	1693	1737	1747	3.38	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	37	30	13	27	45.08	cps
Gadolinium	160-1	108	133	108	117	12.37	cps
Gadolinium	160-2	73	100	77	83	17.44	cps
Holmium	165-1	18863340	18775685	18776646	18805224	0.27	cps
Holmium	165-2	9581600	9584073	9602102	9589258	0.12	cps
Indium	115-1	15343798	15378325	15300666	15340930	0.25	cps
Indium	115-2	2867211	2869348	2886306	2874288	0.36	cps
Iron	56-2	5946	5596	5418	5653	4.75	cps
Iron	57-2	189	183	172	181	4.67	cps
Lead	206-1	1456	1628	1311	1465	10.82	cps
Lead	207-1	1406	1189	1450	1348	10.36	cps
Lead	208-1	5956	5984	5967	5969	0.23	cps
Lithium	6-1	1633695	1626538	1627855	1629363	0.23	cps
Magnesium	24-2	1150	1025	1158	1111	6.72	cps
Manganese	55-2	67	57	80	68	17.27	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104181BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:12:20	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	833	633	745	13.68	cps
Molybdenum	95-1	492	642	633	589	14.31	cps
Molybdenum	96-1	683	550	642	625	10.91	cps
Molybdenum	97-1	342	358	492	397	20.70	cps
Molybdenum	98-1	892	967	992	950	5.48	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	130	103	110	16.03	cps
Phosphorus	31-2	50	67	50	56	17.32	cps
Potassium	39-2	18412	18612	19280	18768	2.42	cps
Rhodium	103-1	13875540	13842590	13903350	13873827	0.22	cps
Rhodium	103-2	6773156	6750843	6767485	6763828	0.17	cps
Scandium	45-1	8281375	8311334	8228879	8273862	0.50	cps
Scandium	45-2	359573	362527	362768	361623	0.49	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	44	56	70	57	22.91	cps
Selenium	82-1	36	-2	-18	5	548.86	cps
Silicon	28-1	161758	160553	160596	160969	0.42	cps
Silver	109-1	267	233	267	256	7.53	cps
Silver	107-1	267	308	233	269	13.95	cps
Sodium	23-2	15951	16068	16627	16215	2.23	cps
Strontium	86-1	592	625	483	567	13.07	cps
Strontium	88-1	275	317	300	297	7.05	cps
Sulfur	34-1	205302	204482	202636	204140	0.67	cps
Terbium	159-1	19960436	19815356	19857263	19877685	0.38	cps
Terbium	159-2	9749970	9784072	9784143	9772729	0.20	cps
Thallium	203-1	417	417	342	392	11.06	cps
Thallium	205-1	975	908	908	931	4.14	cps
Tin	118-1	1458	1183	1400	1347	10.76	cps
Titanium	47-1	167	100	133	133	25.00	cps
Uranium	238-1	333	233	225	264	22.84	cps
Vanadium	51-2	13	33	20	22	45.83	cps
Yttrium	89-1	15354242	15326586	15278323	15319717	0.25	cps
Yttrium	89-2	2125398	2140456	2140860	2135571	0.41	cps
Zinc	66-2	3330	3504	3480	3438	2.74	cps
Zirconium	90-1	1033	1158	1142	1111	6.11	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104181BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:12:20	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	275	267	261	6.64	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104181BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:15:52	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3142	3109	3084	3112	0.94	cps
Antimony	121-1	40560	40167	40677	40468	0.66	cps
Arsenic	75-2	683	669	624	659	4.68	cps
Barium	135-1	46813	45643	47331	46596	1.86	cps
Barium	137-1	82487	81607	81825	81973	0.56	cps
Beryllium	9-1	2261	2372	2295	2310	2.47	cps
Bismuth	209-1	12650550	12543019	12586274	12593281	0.43	cps
Bismuth	209-2	7301467	7341018	7374920	7339135	0.50	cps
Boron	10-1	6085	6093	6977	6385	8.03	cps
Boron	11-1	32569	33087	33780	33145	1.83	cps
Cadmium	111-1	7035	7191	7314	7180	1.95	cps
Cadmium	106-1	4176	4109	4218	4167	1.31	cps
Cadmium	108-1	425	367	313	368	15.29	cps
Calcium	43-1	24388	24613	24588	24530	0.50	cps
Calcium	44-1	410186	405758	407482	407809	0.55	cps
Chromium	52-2	12586	12148	12686	12473	2.29	cps
Cobalt	59-2	9360	9470	9336	9389	0.76	cps
Copper	63-2	15378	15101	15295	15258	0.93	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	100	83	67	83	20.00	cps
Erbium	164-2	30	50	30	37	31.49	cps
Gadolinium	160-1	75	100	58	78	26.96	cps
Gadolinium	160-2	87	100	110	99	11.84	cps
Holmium	165-1	18733107	18636175	18658819	18676033	0.27	cps
Holmium	165-2	9436862	9435447	9480955	9451088	0.27	cps
Indium	115-1	15314436	15237122	15251226	15267595	0.27	cps
Indium	115-2	2845930	2862964	2861561	2856818	0.33	cps
Iron	56-2	896809	894440	896898	896049	0.16	cps
Iron	57-2	22534	22100	21928	22188	1.41	cps
Lead	206-1	16778	16333	17501	16870	3.49	cps
Lead	207-1	15921	16055	15609	15862	1.44	cps
Lead	208-1	70224	69679	70558	70154	0.63	cps
Lithium	6-1	1626149	1639336	1629589	1631692	0.42	cps
Magnesium	24-2	178761	178805	179732	179099	0.31	cps
Manganese	55-2	3187	3377	3197	3254	3.29	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104181BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:15:52	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	38670	38419	38912	38667	0.64	cps
Molybdenum	95-1	46619	45883	46176	46226	0.80	cps
Molybdenum	96-1	52824	51536	51770	52043	1.32	cps
Molybdenum	97-1	28237	28596	28321	28385	0.66	cps
Molybdenum	98-1	75425	71974	74821	74073	2.49	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2760	2714	2820	2765	1.93	cps
Phosphorus	31-2	158	142	175	158	10.53	cps
Potassium	39-2	189217	192584	191468	191090	0.90	cps
Rhodium	103-1	13803451	13668846	13788503	13753600	0.54	cps
Rhodium	103-2	6688811	6666179	6709957	6688316	0.33	cps
Scandium	45-1	8259740	8218335	8233780	8237285	0.25	cps
Scandium	45-2	357577	358927	360661	359055	0.43	cps
Selenium	77-2	50	60	57	56	9.17	cps
Selenium	78-2	280	291	296	289	2.94	cps
Selenium	82-1	1456	1400	1369	1408	3.14	cps
Silicon	28-1	290920	291002	290123	290681	0.17	cps
Silver	109-1	23512	22627	23428	23189	2.11	cps
Silver	107-1	24489	24121	24288	24299	0.76	cps
Sodium	23-2	343852	341054	343394	342767	0.44	cps
Strontium	86-1	6368	6652	6343	6454	2.65	cps
Strontium	88-1	52531	52916	52882	52776	0.40	cps
Sulfur	34-1	207645	204560	206865	206356	0.78	cps
Terbium	159-1	19756349	19742325	19688878	19729184	0.18	cps
Terbium	159-2	9665945	9628833	9626632	9640470	0.23	cps
Thallium	203-1	18914	19006	19298	19073	1.05	cps
Thallium	205-1	46699	46165	46173	46346	0.66	cps
Tin	118-1	80975	79106	79927	80003	1.17	cps
Titanium	47-1	11930	12322	11655	11969	2.80	cps
Uranium	238-1	64904	63179	64620	64234	1.44	cps
Vanadium	51-2	21346	21229	21579	21385	0.83	cps
Yttrium	89-1	15317230	15297558	15246017	15286935	0.24	cps
Yttrium	89-2	2107920	2113112	2133283	2118105	0.63	cps
Zinc	66-2	5541	5564	5458	5521	1.02	cps
Zirconium	90-1	34234	34350	33999	34194	0.52	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	PB104181BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:15:52	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7411	7269	7827	7502	3.87	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01	Instrumnet Name :	P7
Client Sample ID :	MH0Q47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:19:24	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1365950	1378975	1377376	1374100	0.52	cps
Antimony	121-1	25057	25149	25541	25249	1.02	cps
Arsenic	75-2	9405	9711	9666	9594	1.72	cps
Barium	135-1	1425143	1418830	1418537	1420837	0.26	cps
Barium	137-1	2527570	2509743	2493505	2510273	0.68	cps
Beryllium	9-1	2195	2084	2050	2109	3.59	cps
Bismuth	209-1	12578321	12565050	12529496	12557622	0.20	cps
Bismuth	209-2	7249124	7208352	7202371	7219949	0.35	cps
Boron	10-1	3309	3451	3642	3467	4.83	cps
Boron	11-1	16568	16952	17052	16857	1.52	cps
Cadmium	111-1	21720	22377	21964	22020	1.51	cps
Cadmium	106-1	5618	5826	5985	5810	3.17	cps
Cadmium	108-1	1483	1354	1358	1399	5.25	cps
Calcium	43-1	2051852	2038119	2055185	2048385	0.44	cps
Calcium	44-1	33522268	33374941	33685480	33527563	0.46	cps
Chromium	52-2	116425	116281	116535	116414	0.11	cps
Cobalt	59-2	83114	84176	84015	83768	0.68	cps
Copper	63-2	662666	661363	663155	662395	0.14	cps
Dysprosium	156-1	101006	99208	100376	100197	0.91	cps
Dysprosium	156-2	46720	47198	46826	46915	0.53	cps
Erbium	164-1	86408	88420	88109	87645	1.24	cps
Erbium	164-2	43248	42971	43141	43120	0.32	cps
Gadolinium	160-1	95298	93755	95164	94739	0.90	cps
Gadolinium	160-2	53441	51851	52009	52434	1.67	cps
Holmium	165-1	18954504	18925956	18944329	18941596	0.08	cps
Holmium	165-2	9555665	9600973	9543683	9566774	0.32	cps
Indium	115-1	15278277	15327051	15311032	15305453	0.16	cps
Indium	115-2	2846770	2858395	2859514	2854893	0.25	cps
Iron	56-2	99719580	100003061	99700288	99807643	0.17	cps
Iron	57-2	2436665	2446202	2437687	2440185	0.21	cps
Lead	206-1	6309171	6233127	6251553	6264617	0.63	cps
Lead	207-1	5479311	5506733	5461095	5482380	0.42	cps
Lead	208-1	25433084	25365846	25406548	25401826	0.13	cps
Lithium	6-1	1642027	1642224	1640011	1641421	0.07	cps
Magnesium	24-2	1965006	1946727	1937628	1949787	0.72	cps
Manganese	55-2	2084078	2092698	2078194	2084990	0.35	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01	Instrumnet Name :	P7
Client Sample ID :	MH0Q47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:19:24	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23695	24288	23729	23904	1.39	cps
Molybdenum	95-1	19088	18229	19172	18830	2.77	cps
Molybdenum	96-1	22594	23487	22610	22897	2.23	cps
Molybdenum	97-1	11246	11889	11755	11630	2.91	cps
Molybdenum	98-1	30676	29899	29556	30044	1.91	cps
Neodymium	150-1	165114	167408	166396	166306	0.69	cps
Neodymium	150-2	64799	64283	64952	64678	0.54	cps
Nickel	60-2	57512	58316	57114	57647	1.06	cps
Phosphorus	31-2	16877	16576	16568	16674	1.06	cps
Potassium	39-2	1117414	1122386	1126634	1122145	0.41	cps
Rhodium	103-1	13628457	13598774	13656835	13628022	0.21	cps
Rhodium	103-2	6631102	6621186	6631411	6627900	0.09	cps
Scandium	45-1	8390794	8378226	8422447	8397155	0.27	cps
Scandium	45-2	362836	364494	364821	364050	0.29	cps
Selenium	77-2	230	187	220	212	10.69	cps
Selenium	78-2	181	202	198	194	5.60	cps
Selenium	82-1	383	391	402	392	2.45	cps
Silicon	28-1	13779076	13756174	13799358	13778203	0.16	cps
Silver	109-1	21083	20833	20900	20939	0.62	cps
Silver	107-1	21450	21442	22377	21756	2.47	cps
Sodium	23-2	197399	193827	195711	195645	0.91	cps
Strontium	86-1	929215	930173	922141	927176	0.47	cps
Strontium	88-1	8245699	8225250	8231623	8234191	0.13	cps
Sulfur	34-1	241425	239004	236040	238823	1.13	cps
Terbium	159-1	20231241	20211359	20160030	20200877	0.18	cps
Terbium	159-2	9733479	9749263	9763342	9748695	0.15	cps
Thallium	203-1	6393	6552	6269	6405	2.22	cps
Thallium	205-1	16010	16061	15193	15755	3.09	cps
Tin	118-1	80648	80564	80884	80699	0.21	cps
Titanium	47-1	266755	263097	263827	264560	0.73	cps
Uranium	238-1	139036	138457	138859	138784	0.21	cps
Vanadium	51-2	180546	182702	179409	180886	0.92	cps
Yttrium	89-1	16776208	16668704	16636093	16693668	0.44	cps
Yttrium	89-2	2301813	2296570	2296383	2298255	0.13	cps
Zinc	66-2	685026	683047	683810	683961	0.15	cps
Zirconium	90-1	35587	34634	35011	35077	1.37	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01	Instrumnet Name :	P7
Client Sample ID :	MH0Q47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:19:24	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8436	8236	7269	7980	7.82	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-02	Instrumnet Name :	P7
Client Sample ID :	MH0Q47D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:22:56	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1353792	1360973	1348669	1354478	0.46	cps
Antimony	121-1	23429	23646	24414	23829	2.17	cps
Arsenic	75-2	9370	9383	9353	9369	0.16	cps
Barium	135-1	1394934	1403142	1401799	1399958	0.31	cps
Barium	137-1	2462084	2471084	2485768	2472979	0.48	cps
Beryllium	9-1	2184	2050	1984	2072	4.91	cps
Bismuth	209-1	12470690	12546200	12515730	12510873	0.30	cps
Bismuth	209-2	7170262	7228968	7203041	7200757	0.41	cps
Boron	10-1	3200	3150	3259	3203	1.69	cps
Boron	11-1	15692	15809	15525	15675	0.91	cps
Cadmium	111-1	21627	21808	21997	21811	0.85	cps
Cadmium	106-1	5710	5426	5968	5701	4.75	cps
Cadmium	108-1	1475	1296	1396	1389	6.46	cps
Calcium	43-1	2030220	2020253	2015061	2021845	0.38	cps
Calcium	44-1	33202087	33162019	33032977	33132361	0.27	cps
Chromium	52-2	114466	113845	114863	114391	0.45	cps
Cobalt	59-2	82647	82728	82236	82537	0.32	cps
Copper	63-2	654847	657290	652439	654859	0.37	cps
Dysprosium	156-1	98345	96609	99881	98278	1.67	cps
Dysprosium	156-2	46335	46586	46860	46594	0.56	cps
Erbium	164-1	87481	87916	87186	87528	0.42	cps
Erbium	164-2	42423	42366	42001	42263	0.54	cps
Gadolinium	160-1	93873	92900	94333	93702	0.78	cps
Gadolinium	160-2	51326	52039	52022	51796	0.79	cps
Holmium	165-1	18905909	18939500	18914921	18920110	0.09	cps
Holmium	165-2	9443172	9517445	9490466	9483694	0.40	cps
Indium	115-1	15320562	15218192	15261355	15266703	0.34	cps
Indium	115-2	2810187	2829762	2834161	2824703	0.45	cps
Iron	56-2	98558013	99084427	98021480	98554640	0.54	cps
Iron	57-2	2394535	2409214	2409547	2404432	0.36	cps
Lead	206-1	6174368	6228823	6253105	6218765	0.65	cps
Lead	207-1	5401617	5462234	5453627	5439159	0.60	cps
Lead	208-1	25004178	25256181	25260582	25173647	0.58	cps
Lithium	6-1	1610572	1623152	1605805	1613176	0.56	cps
Magnesium	24-2	1910572	1930629	1917368	1919523	0.53	cps
Manganese	55-2	2055988	2063463	2055475	2058309	0.22	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-02	Instrumnet Name :	P7
Client Sample ID :	MH0Q47D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:22:56	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23236	23220	23178	23211	0.13	cps
Molybdenum	95-1	18780	18246	18263	18429	1.65	cps
Molybdenum	96-1	22326	22527	22569	22474	0.58	cps
Molybdenum	97-1	11355	11772	11639	11589	1.84	cps
Molybdenum	98-1	29715	28746	29031	29164	1.71	cps
Neodymium	150-1	165108	164708	165175	164997	0.15	cps
Neodymium	150-2	63369	64340	63455	63722	0.84	cps
Nickel	60-2	57228	57499	57101	57276	0.35	cps
Phosphorus	31-2	16001	15892	16360	16084	1.52	cps
Potassium	39-2	1101251	1109096	1106710	1105686	0.36	cps
Rhodium	103-1	13610284	13574985	13548988	13578086	0.23	cps
Rhodium	103-2	6565167	6571188	6540282	6558879	0.25	cps
Scandium	45-1	8279814	8338994	8300417	8306408	0.36	cps
Scandium	45-2	359508	361400	356511	359140	0.69	cps
Selenium	77-2	133	157	143	144	8.10	cps
Selenium	78-2	248	183	167	199	21.59	cps
Selenium	82-1	424	351	397	391	9.44	cps
Silicon	28-1	13736800	13852950	13643157	13744302	0.76	cps
Silver	109-1	22661	22544	22418	22541	0.54	cps
Silver	107-1	22285	22193	21734	22071	1.34	cps
Sodium	23-2	193152	193077	192476	192902	0.19	cps
Strontium	86-1	919646	923444	922900	921997	0.22	cps
Strontium	88-1	8134028	8119184	8160668	8137960	0.26	cps
Sulfur	34-1	233932	234096	234594	234207	0.15	cps
Terbium	159-1	20030630	20180112	20155328	20122024	0.40	cps
Terbium	159-2	9677719	9758242	9674999	9703653	0.49	cps
Thallium	203-1	6502	5827	6460	6263	6.04	cps
Thallium	205-1	14525	14417	14817	14586	1.42	cps
Tin	118-1	82987	82391	82743	82707	0.36	cps
Titanium	47-1	260527	260343	260569	260479	0.05	cps
Uranium	238-1	137596	137191	134623	136470	1.18	cps
Vanadium	51-2	179065	180485	175945	178498	1.30	cps
Yttrium	89-1	16607388	16554836	16678161	16613462	0.37	cps
Yttrium	89-2	2270728	2286944	2270224	2275965	0.42	cps
Zinc	66-2	672961	678148	668634	673247	0.71	cps
Zirconium	90-1	33841	35362	33055	34086	3.44	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-02	Instrumnet Name :	P7
Client Sample ID :	MH0Q47D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:22:56	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7702	7619	7586	7636	0.79	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Q47L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-13 12:26:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	287800	289856	284320	287325	0.97	cps
Antimony	121-1	5626	5718	5468	5604	2.26	cps
Arsenic	75-2	2035	1850	1941	1942	4.77	cps
Barium	135-1	300590	296597	295807	297665	0.86	cps
Barium	137-1	527534	523267	520567	523790	0.67	cps
Beryllium	9-1	550	533	472	519	7.90	cps
Bismuth	209-1	12358434	12279302	12311269	12316335	0.32	cps
Bismuth	209-2	7160593	7144781	7141154	7148842	0.14	cps
Boron	10-1	917	975	917	936	3.60	cps
Boron	11-1	4643	5001	4959	4868	4.03	cps
Cadmium	111-1	6608	6889	6531	6676	2.82	cps
Cadmium	106-1	3967	3826	3942	3912	1.93	cps
Cadmium	108-1	267	242	304	271	11.62	cps
Calcium	43-1	428919	422094	421546	424187	0.97	cps
Calcium	44-1	6978264	6951006	6995308	6974859	0.32	cps
Chromium	52-2	25709	24854	25676	25413	1.91	cps
Cobalt	59-2	17668	17087	17250	17335	1.73	cps
Copper	63-2	142200	142095	141371	141888	0.32	cps
Dysprosium	156-1	20708	20357	20282	20449	1.11	cps
Dysprosium	156-2	9740	9994	9827	9854	1.31	cps
Erbium	164-1	18513	17862	18513	18296	2.05	cps
Erbium	164-2	9183	8910	8910	9001	1.75	cps
Gadolinium	160-1	20157	19690	20024	19957	1.21	cps
Gadolinium	160-2	10948	11065	10884	10966	0.83	cps
Holmium	165-1	18457185	18305184	18555416	18439262	0.68	cps
Holmium	165-2	9334779	9280710	9264092	9293194	0.40	cps
Indium	115-1	15036511	14926133	15004563	14989069	0.38	cps
Indium	115-2	2794541	2780304	2785577	2786807	0.26	cps
Iron	56-2	20935762	20883419	20982149	20933776	0.24	cps
Iron	57-2	508129	508516	509924	508857	0.19	cps
Lead	206-1	1313319	1297327	1300079	1303575	0.66	cps
Lead	207-1	1157016	1138852	1137724	1144531	0.95	cps
Lead	208-1	5277358	5218185	5224025	5239856	0.62	cps
Lithium	6-1	1571599	1572687	1572802	1572363	0.04	cps
Magnesium	24-2	404662	399920	403301	402628	0.61	cps
Manganese	55-2	434559	432953	439212	435575	0.75	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Q47L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-13 12:26:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4893	5051	5126	5023	2.37	cps
Molybdenum	95-1	3826	3851	3992	3890	2.31	cps
Molybdenum	96-1	4934	5101	5343	5126	4.01	cps
Molybdenum	97-1	2450	2450	2650	2517	4.59	cps
Molybdenum	98-1	6460	6252	6393	6368	1.67	cps
Neodymium	150-1	35266	34851	35467	35195	0.89	cps
Neodymium	150-2	13300	13620	13333	13418	1.31	cps
Nickel	60-2	12652	12112	12312	12359	2.21	cps
Phosphorus	31-2	3451	3526	3726	3567	3.99	cps
Potassium	39-2	248758	249242	247023	248341	0.47	cps
Rhodium	103-1	13582673	13385906	13537760	13502113	0.76	cps
Rhodium	103-2	6567893	6538513	6534164	6546857	0.28	cps
Scandium	45-1	8060081	8027864	8023795	8037247	0.25	cps
Scandium	45-2	353174	351249	352111	352178	0.27	cps
Selenium	77-2	63	33	57	51	30.82	cps
Selenium	78-2	78	85	89	84	6.74	cps
Selenium	82-1	42	18	46	35	43.02	cps
Silicon	28-1	3118660	3084796	3079056	3094171	0.69	cps
Silver	109-1	5210	5568	5084	5287	4.75	cps
Silver	107-1	5993	5510	5034	5512	8.70	cps
Sodium	23-2	54575	53982	53772	54110	0.77	cps
Strontium	86-1	195815	194482	194269	194855	0.43	cps
Strontium	88-1	1693899	1693692	1685999	1691197	0.27	cps
Sulfur	34-1	201166	200025	199703	200298	0.38	cps
Terbium	159-1	19724218	19636162	19581482	19647287	0.37	cps
Terbium	159-2	9522439	9524834	9456765	9501346	0.41	cps
Thallium	203-1	1542	1642	1575	1586	3.21	cps
Thallium	205-1	3517	3559	3534	3537	0.59	cps
Tin	118-1	17895	17253	18029	17726	2.34	cps
Titanium	47-1	54870	54602	54092	54521	0.72	cps
Uranium	238-1	28332	28332	28933	28532	1.22	cps
Vanadium	51-2	37364	38186	37287	37612	1.32	cps
Yttrium	89-1	15286455	15320230	15251874	15286186	0.22	cps
Yttrium	89-2	2108875	2105098	2102318	2105430	0.16	cps
Zinc	66-2	148192	147839	148051	148027	0.12	cps
Zirconium	90-1	8278	7794	8136	8069	3.08	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Q47L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-13 12:26:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1709	1575	1875	1720	8.74	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-03	Instrumnet Name :	P7
Client Sample ID :	MH0Q47S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:30:00	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1327431	1318475	1316814	1320907	0.43	cps
Antimony	121-1	230776	233063	231226	231688	0.52	cps
Arsenic	75-2	11705	11555	11330	11530	1.63	cps
Barium	135-1	2355480	2348850	2336100	2346810	0.42	cps
Barium	137-1	4138818	4156299	4157776	4150964	0.25	cps
Beryllium	9-1	13100	13295	13067	13154	0.94	cps
Bismuth	209-1	12510005	12535866	12525058	12523643	0.10	cps
Bismuth	209-2	7156752	7131073	7141487	7143104	0.18	cps
Boron	10-1	3109	2717	3184	3003	8.35	cps
Boron	11-1	14007	14524	14366	14299	1.85	cps
Cadmium	111-1	44916	45240	44556	44904	0.76	cps
Cadmium	106-1	7619	7769	7711	7700	0.98	cps
Cadmium	108-1	2850	2675	2800	2775	3.25	cps
Calcium	43-1	1930439	1932157	1919525	1927374	0.36	cps
Calcium	44-1	31547502	31563401	31627104	31579335	0.13	cps
Chromium	52-2	218141	218527	217577	218082	0.22	cps
Cobalt	59-2	547909	544088	546252	546083	0.35	cps
Copper	63-2	800977	801523	805093	802531	0.28	cps
Dysprosium	156-1	95977	96817	95322	96039	0.78	cps
Dysprosium	156-2	43870	44241	45375	44496	1.76	cps
Erbium	164-1	83867	85559	83036	84154	1.53	cps
Erbium	164-2	41092	39909	40657	40553	1.48	cps
Gadolinium	160-1	90743	90617	91347	90902	0.43	cps
Gadolinium	160-2	50252	48897	51025	50058	2.15	cps
Holmium	165-1	18847347	18995668	18769246	18870753	0.61	cps
Holmium	165-2	9421363	9339291	9377773	9379475	0.44	cps
Indium	115-1	15132874	15214574	15078980	15142143	0.45	cps
Indium	115-2	2778890	2758254	2791162	2776102	0.60	cps
Iron	56-2	94731952	94263483	94466194	94487210	0.25	cps
Iron	57-2	2322769	2317513	2306616	2315632	0.36	cps
Lead	206-1	6085163	6083860	6043919	6070981	0.39	cps
Lead	207-1	5334267	5311709	5283364	5309780	0.48	cps
Lead	208-1	24688416	24617468	24481216	24595700	0.43	cps
Lithium	6-1	1585708	1568503	1573948	1576053	0.56	cps
Magnesium	24-2	1819423	1821496	1820837	1820585	0.06	cps
Manganese	55-2	2118662	2106525	2118405	2114531	0.33	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-03	Instrumnet Name :	P7
Client Sample ID :	MH0Q47S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:30:00	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22770	22293	22427	22497	1.09	cps
Molybdenum	95-1	17361	17228	17620	17403	1.15	cps
Molybdenum	96-1	21634	21675	21283	21531	1.00	cps
Molybdenum	97-1	10896	11155	11046	11032	1.18	cps
Molybdenum	98-1	27411	28321	27979	27903	1.65	cps
Neodymium	150-1	158694	159712	160833	159746	0.67	cps
Neodymium	150-2	61015	60737	61651	61134	0.77	cps
Nickel	60-2	175485	176615	176670	176257	0.38	cps
Phosphorus	31-2	15025	15609	14775	15136	2.83	cps
Potassium	39-2	1052945	1037501	1044386	1044944	0.74	cps
Rhodium	103-1	13446283	13581801	13482780	13503621	0.52	cps
Rhodium	103-2	6503700	6449674	6491182	6481519	0.44	cps
Scandium	45-1	8120329	8113399	8170548	8134759	0.38	cps
Scandium	45-2	352173	350775	354298	352415	0.50	cps
Selenium	77-2	317	323	317	319	1.21	cps
Selenium	78-2	520	643	635	599	11.43	cps
Selenium	82-1	3265	3288	3255	3269	0.52	cps
Silicon	28-1	12965486	12984179	12919047	12956238	0.26	cps
Silver	109-1	137967	137748	137327	137680	0.24	cps
Silver	107-1	142923	142006	140810	141913	0.75	cps
Sodium	23-2	183400	183524	182142	183022	0.42	cps
Strontium	86-1	890774	886743	889988	889168	0.24	cps
Strontium	88-1	7843357	7856319	7919449	7873042	0.52	cps
Sulfur	34-1	227376	226078	226215	226557	0.31	cps
Terbium	159-1	20005710	20103358	19985916	20031661	0.31	cps
Terbium	159-2	9605232	9561137	9575875	9580748	0.23	cps
Thallium	203-1	104804	104836	103946	104529	0.48	cps
Thallium	205-1	248494	246678	247566	247580	0.37	cps
Tin	118-1	78914	76567	76919	77467	1.63	cps
Titanium	47-1	250891	249384	249906	250060	0.31	cps
Uranium	238-1	131189	133673	135104	133322	1.49	cps
Vanadium	51-2	395168	393787	394302	394419	0.18	cps
Yttrium	89-1	16364729	16472943	16433369	16423680	0.33	cps
Yttrium	89-2	2240235	2214111	2229139	2227828	0.59	cps
Zinc	66-2	693037	694841	692387	693422	0.18	cps
Zirconium	90-1	32296	33607	32313	32739	2.30	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-03	Instrumnet Name :	P7
Client Sample ID :	MH0Q47S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:30:00	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7727	7702	7002	7477	5.51	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-04	Instrumnet Name :	P7
Client Sample ID :	MH0Q60	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:33:31	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1801909	1814635	1799253	1805266	0.46	cps
Antimony	121-1	38345	38186	38186	38239	0.24	cps
Arsenic	75-2	10268	9924	10013	10068	1.78	cps
Barium	135-1	1640381	1628750	1634406	1634512	0.36	cps
Barium	137-1	2894228	2886049	2882102	2887460	0.21	cps
Beryllium	9-1	2834	2495	2595	2641	6.59	cps
Bismuth	209-1	12362984	12515039	12400537	12426187	0.64	cps
Bismuth	209-2	7097474	7091766	7130524	7106588	0.29	cps
Boron	10-1	2925	2784	2750	2820	3.30	cps
Boron	11-1	13373	14040	14115	13843	2.95	cps
Cadmium	111-1	25536	25351	24748	25212	1.63	cps
Cadmium	106-1	6043	6052	5901	5999	1.41	cps
Cadmium	108-1	1571	1575	1792	1646	7.68	cps
Calcium	43-1	1611551	1615558	1609160	1612090	0.20	cps
Calcium	44-1	26451332	26460826	26350828	26420995	0.23	cps
Chromium	52-2	138453	138288	137450	138064	0.39	cps
Cobalt	59-2	104092	102381	103683	103385	0.86	cps
Copper	63-2	546083	544921	545958	545654	0.12	cps
Dysprosium	156-1	121788	123287	122462	122512	0.61	cps
Dysprosium	156-2	56738	56165	55974	56292	0.71	cps
Erbium	164-1	109463	107346	109060	108623	1.03	cps
Erbium	164-2	52206	52909	51748	52288	1.12	cps
Gadolinium	160-1	114412	115384	115048	114948	0.43	cps
Gadolinium	160-2	64050	63497	63015	63520	0.82	cps
Holmium	165-1	18769508	18752765	18664348	18728874	0.30	cps
Holmium	165-2	9342820	9345852	9382420	9357031	0.24	cps
Indium	115-1	14955021	14999665	15055177	15003288	0.33	cps
Indium	115-2	2730882	2756115	2764451	2750483	0.64	cps
Iron	56-2	124762311	125261797	124797339	124940482	0.22	cps
Iron	57-2	3027685	3053969	3060147	3047267	0.57	cps
Lead	206-1	8885345	8982282	8957832	8941820	0.56	cps
Lead	207-1	7816365	7832952	7885822	7845046	0.46	cps
Lead	208-1	35850361	36033716	36090093	35991390	0.35	cps
Lithium	6-1	1556348	1563793	1554217	1558119	0.32	cps
Magnesium	24-2	2310504	2322318	2311246	2314689	0.29	cps
Manganese	55-2	2612439	2621665	2630697	2621600	0.35	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-04	Instrumnet Name :	P7
Client Sample ID :	MH0Q60	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:33:31	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30717	31093	31035	30948	0.65	cps
Molybdenum	95-1	21817	21375	21542	21578	1.03	cps
Molybdenum	96-1	27093	27269	27519	27294	0.79	cps
Molybdenum	97-1	13599	13707	13457	13588	0.92	cps
Molybdenum	98-1	34325	35369	34250	34648	1.81	cps
Neodymium	150-1	208664	208411	210076	209050	0.43	cps
Neodymium	150-2	79958	80739	80437	80378	0.49	cps
Nickel	60-2	78103	78197	78549	78283	0.30	cps
Phosphorus	31-2	17903	18003	18362	18089	1.33	cps
Potassium	39-2	1294700	1312621	1308011	1305111	0.71	cps
Rhodium	103-1	13346896	13506269	13474442	13442536	0.63	cps
Rhodium	103-2	6433529	6496504	6461326	6463787	0.49	cps
Scandium	45-1	8048870	8127229	8027808	8067969	0.65	cps
Scandium	45-2	348616	348019	349821	348819	0.26	cps
Selenium	77-2	210	240	197	216	10.30	cps
Selenium	78-2	239	220	202	220	8.40	cps
Selenium	82-1	511	404	462	459	11.66	cps
Silicon	28-1	9791822	9790740	9803691	9795418	0.07	cps
Silver	109-1	31194	31386	31127	31235	0.43	cps
Silver	107-1	31854	32296	32664	32271	1.26	cps
Sodium	23-2	173897	174368	176737	175001	0.87	cps
Strontium	86-1	929559	926987	923526	926691	0.33	cps
Strontium	88-1	8200046	8209837	8220273	8210052	0.12	cps
Sulfur	34-1	248735	246691	244575	246667	0.84	cps
Terbium	159-1	19847813	20136665	19910579	19965019	0.76	cps
Terbium	159-2	9500073	9551639	9481920	9511211	0.38	cps
Thallium	203-1	7769	7828	7419	7672	2.88	cps
Thallium	205-1	18280	19190	19081	18850	2.64	cps
Tin	118-1	122682	118891	120269	120614	1.59	cps
Titanium	47-1	281538	280512	280520	280857	0.21	cps
Uranium	238-1	169583	171181	168004	169589	0.94	cps
Vanadium	51-2	215577	215567	215546	215563	0.01	cps
Yttrium	89-1	16615219	16742999	16611630	16656616	0.45	cps
Yttrium	89-2	2244408	2268234	2268804	2260482	0.62	cps
Zinc	66-2	661899	668799	665405	665368	0.52	cps
Zirconium	90-1	50891	50515	49328	50245	1.62	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-04	Instrumnet Name :	P7
Client Sample ID :	MH0Q60	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:33:31	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10905	10880	10713	10832	0.96	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : I6424-05 Instrumnet Name : P7
 Client Sample ID : MH0Q62 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 12:37:02 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1591939	1603383	1605654	1600325	0.46	cps
Antimony	121-1	19456	19155	20441	19684	3.42	cps
Arsenic	75-2	12832	12809	12607	12749	0.97	cps
Barium	135-1	1978341	1967390	1962251	1969327	0.42	cps
Barium	137-1	3477669	3488974	3486854	3484499	0.17	cps
Beryllium	9-1	2289	2623	2628	2513	7.72	cps
Bismuth	209-1	12260599	12325353	12398464	12328139	0.56	cps
Bismuth	209-2	6984826	7057498	6989090	7010471	0.58	cps
Boron	10-1	2309	2517	2225	2350	6.39	cps
Boron	11-1	11405	11713	11430	11516	1.49	cps
Cadmium	111-1	21963	22277	22528	22256	1.27	cps
Cadmium	106-1	5676	5768	5476	5640	2.65	cps
Cadmium	108-1	1421	1433	1367	1407	2.52	cps
Calcium	43-1	2221511	2220833	2212290	2218211	0.23	cps
Calcium	44-1	36442127	36668187	36376531	36495615	0.42	cps
Chromium	52-2	69915	70601	70035	70184	0.52	cps
Cobalt	59-2	86945	88622	88223	87930	1.00	cps
Copper	63-2	405857	407276	407508	406881	0.22	cps
Dysprosium	156-1	109614	107858	110092	109188	1.08	cps
Dysprosium	156-2	50553	50426	51246	50742	0.87	cps
Erbium	164-1	96592	95132	97608	96444	1.29	cps
Erbium	164-2	45998	45850	46135	45994	0.31	cps
Gadolinium	160-1	103844	102870	103207	103307	0.48	cps
Gadolinium	160-2	57086	57882	57785	57584	0.75	cps
Holmium	165-1	18569234	18637905	18702354	18636498	0.36	cps
Holmium	165-2	9202079	9306124	9246249	9251484	0.56	cps
Indium	115-1	14916579	14912720	14913899	14914399	0.01	cps
Indium	115-2	2707297	2727364	2726414	2720358	0.42	cps
Iron	56-2	88826219	89431035	89415858	89224371	0.39	cps
Iron	57-2	2170073	2164285	2179776	2171378	0.36	cps
Lead	206-1	3562814	3545630	3565687	3558044	0.30	cps
Lead	207-1	3145574	3155705	3154010	3151763	0.17	cps
Lead	208-1	14544116	14602073	14654102	14600097	0.38	cps
Lithium	6-1	1533814	1532046	1529379	1531747	0.15	cps
Magnesium	24-2	1979870	1975848	1985333	1980350	0.24	cps
Manganese	55-2	1975871	1992540	1976778	1981730	0.47	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-05	Instrumnet Name :	P7
Client Sample ID :	MH0Q62	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:37:02	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24405	23662	24155	24074	1.57	cps
Molybdenum	95-1	20858	19815	19497	20056	3.55	cps
Molybdenum	96-1	26604	24196	25340	25380	4.74	cps
Molybdenum	97-1	12231	11964	11939	12044	1.34	cps
Molybdenum	98-1	32246	31770	33265	32427	2.36	cps
Neodymium	150-1	185056	182438	185977	184490	1.00	cps
Neodymium	150-2	70761	70895	70684	70780	0.15	cps
Nickel	60-2	113988	114647	114999	114545	0.45	cps
Phosphorus	31-2	9770	9620	9729	9706	0.80	cps
Potassium	39-2	899589	911498	911356	907481	0.75	cps
Rhodium	103-1	13279575	13326866	13277251	13294564	0.21	cps
Rhodium	103-2	6336353	6411585	6389790	6379243	0.61	cps
Scandium	45-1	7981076	8032592	7969863	7994510	0.42	cps
Scandium	45-2	343719	344032	344971	344241	0.19	cps
Selenium	77-2	217	237	267	240	10.49	cps
Selenium	78-2	193	207	196	199	3.88	cps
Selenium	82-1	226	240	307	257	16.80	cps
Silicon	28-1	9702416	9605363	9666884	9658221	0.51	cps
Silver	109-1	22335	23529	22986	22950	2.60	cps
Silver	107-1	23495	23813	23963	23757	1.00	cps
Sodium	23-2	163371	161384	163987	162914	0.83	cps
Strontium	86-1	912134	912251	904245	909543	0.50	cps
Strontium	88-1	8021824	8073513	8020262	8038533	0.38	cps
Sulfur	34-1	203107	203640	201749	202832	0.48	cps
Terbium	159-1	19839899	19720474	19843588	19801320	0.35	cps
Terbium	159-2	9396869	9483104	9457547	9445840	0.47	cps
Thallium	203-1	7978	7844	7894	7905	0.85	cps
Thallium	205-1	19156	18772	19340	19089	1.52	cps
Tin	118-1	81879	81695	80765	81447	0.73	cps
Titanium	47-1	242528	245332	238795	242218	1.35	cps
Uranium	238-1	147535	150738	149610	149294	1.09	cps
Vanadium	51-2	194013	195594	196590	195399	0.67	cps
Yttrium	89-1	16371028	16422334	16285598	16359653	0.42	cps
Yttrium	89-2	2207636	2203360	2219727	2210241	0.38	cps
Zinc	66-2	252611	254615	253042	253422	0.42	cps
Zirconium	90-1	34384	33348	33690	33808	1.56	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-05	Instrumnet Name :	P7
Client Sample ID :	MH0Q62	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:37:02	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7677	7244	7577	7500	3.03	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-06	Instrumnet Name :	P7
Client Sample ID :	MH0Q63	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:40:33	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1375380	1382532	1371300	1376404	0.41	cps
Antimony	121-1	54692	55535	55260	55162	0.78	cps
Arsenic	75-2	13820	13503	13436	13586	1.51	cps
Barium	135-1	1190176	1173997	1183462	1182545	0.69	cps
Barium	137-1	2092265	2072672	2090759	2085232	0.52	cps
Beryllium	9-1	1950	1739	1872	1854	5.76	cps
Bismuth	209-1	12317639	12330923	12312456	12320340	0.08	cps
Bismuth	209-2	6987873	7039510	6990589	7005991	0.41	cps
Boron	10-1	1267	1183	1525	1325	13.45	cps
Boron	11-1	6777	6735	6152	6554	5.33	cps
Cadmium	111-1	28356	27405	27865	27875	1.71	cps
Cadmium	106-1	6060	6110	5601	5924	4.73	cps
Cadmium	108-1	1608	1633	1683	1642	2.33	cps
Calcium	43-1	2006802	1986498	2009467	2000923	0.63	cps
Calcium	44-1	32966021	32852034	32851402	32889819	0.20	cps
Chromium	52-2	69798	70079	70829	70235	0.76	cps
Cobalt	59-2	78887	78720	78317	78641	0.37	cps
Copper	63-2	368768	367385	370882	369011	0.48	cps
Dysprosium	156-1	99906	97605	97697	98403	1.32	cps
Dysprosium	156-2	45841	45723	45462	45675	0.42	cps
Erbium	164-1	86910	85066	87044	86340	1.28	cps
Erbium	164-2	40865	41493	42072	41477	1.46	cps
Gadolinium	160-1	95080	93495	92523	93699	1.38	cps
Gadolinium	160-2	50707	51370	51463	51180	0.81	cps
Holmium	165-1	18562426	18547123	18513041	18540863	0.14	cps
Holmium	165-2	9161212	9241964	9193829	9199002	0.44	cps
Indium	115-1	14799877	14738117	14922403	14820132	0.63	cps
Indium	115-2	2681727	2717527	2709663	2702972	0.70	cps
Iron	56-2	84472371	84703382	84117835	84431196	0.35	cps
Iron	57-2	2049926	2058498	2044350	2050925	0.35	cps
Lead	206-1	3724795	3699968	3654059	3692941	0.97	cps
Lead	207-1	3280147	3258908	3265560	3268205	0.33	cps
Lead	208-1	15186414	15175487	15087354	15149752	0.36	cps
Lithium	6-1	1515942	1513955	1511757	1513885	0.14	cps
Magnesium	24-2	1854782	1847921	1858267	1853656	0.28	cps
Manganese	55-2	1460439	1476185	1468210	1468278	0.54	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-06	Instrumnet Name :	P7
Client Sample ID :	MH0Q63	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:40:33	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18604	18905	17703	18404	3.40	cps
Molybdenum	95-1	14283	15000	14666	14650	2.45	cps
Molybdenum	96-1	18195	18379	17853	18143	1.47	cps
Molybdenum	97-1	8678	8903	8928	8836	1.56	cps
Molybdenum	98-1	23011	23236	23070	23106	0.51	cps
Neodymium	150-1	164230	162241	163132	163201	0.61	cps
Neodymium	150-2	62113	62696	61885	62232	0.67	cps
Nickel	60-2	105845	106359	105654	105952	0.34	cps
Phosphorus	31-2	10187	10387	10579	10385	1.89	cps
Potassium	39-2	724420	727717	719428	723855	0.58	cps
Rhodium	103-1	13310582	13168558	13229752	13236297	0.54	cps
Rhodium	103-2	6369823	6386713	6330509	6362348	0.45	cps
Scandium	45-1	7944902	7857936	7878879	7893906	0.57	cps
Scandium	45-2	337975	343638	339168	340261	0.88	cps
Selenium	77-2	190	120	140	150	24.04	cps
Selenium	78-2	167	176	159	167	4.99	cps
Selenium	82-1	257	169	191	206	22.36	cps
Silicon	28-1	9452570	9433737	9357735	9414681	0.53	cps
Silver	109-1	30792	30977	31211	30993	0.68	cps
Silver	107-1	32831	31519	32605	32318	2.17	cps
Sodium	23-2	106014	106435	104806	105752	0.80	cps
Strontium	86-1	660216	660701	658521	659813	0.17	cps
Strontium	88-1	5819758	5811340	5827978	5819692	0.14	cps
Sulfur	34-1	189304	191583	189413	190100	0.68	cps
Terbium	159-1	19815845	19754969	19773961	19781592	0.16	cps
Terbium	159-2	9336506	9446870	9368955	9384111	0.60	cps
Thallium	203-1	7502	7377	8328	7736	6.68	cps
Thallium	205-1	18138	17679	17771	17863	1.36	cps
Tin	118-1	230643	231393	232831	231622	0.48	cps
Titanium	47-1	216544	214893	213311	214916	0.75	cps
Uranium	238-1	103148	103769	103250	103389	0.32	cps
Vanadium	51-2	168088	167144	168118	167784	0.33	cps
Yttrium	89-1	16211362	16085754	16175069	16157395	0.40	cps
Yttrium	89-2	2165857	2185302	2169274	2173478	0.48	cps
Zinc	66-2	241208	239639	239544	240130	0.39	cps
Zirconium	90-1	27210	28123	27536	27623	1.68	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-06	Instrumnet Name :	P7
Client Sample ID :	MH0Q63	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:40:33	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6160	6860	5977	6332	7.37	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-07	Instrumnet Name :	P7
Client Sample ID :	MH0Q65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:44:05	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1522410	1527326	1514984	1521573	0.41	cps
Antimony	121-1	54147	53595	53821	53854	0.52	cps
Arsenic	75-2	78272	77819	78424	78172	0.40	cps
Barium	135-1	1739131	1732919	1733213	1735088	0.20	cps
Barium	137-1	3076571	3069472	3052507	3066183	0.40	cps
Beryllium	9-1	2839	2695	2956	2830	4.62	cps
Bismuth	209-1	12454330	12443214	12439619	12445721	0.06	cps
Bismuth	209-2	7022488	6636294	6996256	6885012	3.13	cps
Boron	10-1	3917	4059	3992	3990	1.78	cps
Boron	11-1	18646	18979	19455	19027	2.14	cps
Cadmium	111-1	39583	38934	38970	39163	0.93	cps
Cadmium	106-1	7377	7636	7419	7477	1.86	cps
Cadmium	108-1	2425	2609	2925	2653	9.54	cps
Calcium	43-1	1815724	1814089	1804902	1811571	0.32	cps
Calcium	44-1	29884575	29820141	29946753	29883823	0.21	cps
Chromium	52-2	252053	253529	252782	252788	0.29	cps
Cobalt	59-2	128288	129989	128772	129016	0.68	cps
Copper	63-2	1086605	1104275	1093216	1094699	0.82	cps
Dysprosium	156-1	98311	100855	100714	99960	1.43	cps
Dysprosium	156-2	45476	45515	46054	45682	0.71	cps
Erbium	164-1	83489	81384	82835	82570	1.30	cps
Erbium	164-2	39293	39805	39387	39495	0.69	cps
Gadolinium	160-1	92179	91742	90977	91633	0.66	cps
Gadolinium	160-2	49968	50737	50062	50256	0.84	cps
Holmium	165-1	18540595	18533304	18595157	18556352	0.18	cps
Holmium	165-2	9215799	8723350	9168478	9035875	3.01	cps
Indium	115-1	14852279	14861949	14842998	14852409	0.06	cps
Indium	115-2	2696535	2555878	2682786	2645066	2.93	cps
Iron	56-2	215964333	216820955	216462966	216416084	0.20	cps
Iron	57-2	5301029	5338420	5359333	5332928	0.55	cps
Lead	206-1	14619089	14564446	14663127	14615554	0.34	cps
Lead	207-1	12783166	12855603	12934101	12857623	0.59	cps
Lead	208-1	58884529	58945256	59274021	59034602	0.35	cps
Lithium	6-1	1506998	1511632	1509586	1509405	0.15	cps
Magnesium	24-2	2342342	2354805	2353291	2350146	0.29	cps
Manganese	55-2	5724987	5732383	5709124	5722165	0.21	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-07	Instrumnet Name :	P7
Client Sample ID :	MH0Q65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:44:05	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36381	37283	36823	36829	1.22	cps
Molybdenum	95-1	35520	35679	35638	35612	0.23	cps
Molybdenum	96-1	42364	41863	42380	42202	0.70	cps
Molybdenum	97-1	23195	22736	22226	22719	2.13	cps
Molybdenum	98-1	56229	57559	56814	56867	1.17	cps
Neodymium	150-1	176587	177640	176959	177062	0.30	cps
Neodymium	150-2	67790	67981	66976	67582	0.79	cps
Nickel	60-2	108961	108860	109192	109005	0.16	cps
Phosphorus	31-2	16343	16326	16259	16310	0.27	cps
Potassium	39-2	907312	910676	906426	908138	0.25	cps
Rhodium	103-1	13224875	13245259	13263063	13244399	0.14	cps
Rhodium	103-2	6349224	6027389	6325324	6233979	2.88	cps
Scandium	45-1	7890543	7801299	7836603	7842815	0.57	cps
Scandium	45-2	339812	322299	335505	332539	2.74	cps
Selenium	77-2	210	163	163	179	15.06	cps
Selenium	78-2	185	193	231	203	12.25	cps
Selenium	82-1	473	620	543	545	13.49	cps
Silicon	28-1	9050777	9005295	9116318	9057463	0.62	cps
Silver	109-1	57058	56405	54858	56107	2.01	cps
Silver	107-1	57761	57652	56339	57250	1.38	cps
Sodium	23-2	190485	193219	191682	191795	0.71	cps
Strontium	86-1	1153995	1155684	1158647	1156109	0.20	cps
Strontium	88-1	10255808	10291422	10285565	10277598	0.19	cps
Sulfur	34-1	264960	264667	263507	264378	0.29	cps
Terbium	159-1	19690345	19766321	19674378	19710348	0.25	cps
Terbium	159-2	9386533	8929764	9341075	9219124	2.73	cps
Thallium	203-1	8461	8120	8520	8367	2.58	cps
Thallium	205-1	19498	20024	19006	19510	2.61	cps
Tin	118-1	235795	235135	234667	235199	0.24	cps
Titanium	47-1	331131	331300	335223	332551	0.70	cps
Uranium	238-1	246502	244939	244234	245225	0.47	cps
Vanadium	51-2	254562	258067	257128	256585	0.71	cps
Yttrium	89-1	16114564	16177139	16078706	16123469	0.31	cps
Yttrium	89-2	2155756	2077352	2169301	2134136	2.33	cps
Zinc	66-2	2197434	2222677	2204745	2208285	0.59	cps
Zirconium	90-1	43985	44545	45356	44629	1.54	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-07	Instrumnet Name :	P7
Client Sample ID :	MH0Q65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:44:05	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10179	10096	10354	10210	1.29	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-08	Instrumnet Name :	P7
Client Sample ID :	MH0Q66	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:47:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1618513	1624068	1624194	1622258	0.20	cps
Antimony	121-1	34477	34326	33984	34262	0.74	cps
Arsenic	75-2	14834	15186	14921	14980	1.22	cps
Barium	135-1	2089635	2088512	2069262	2082469	0.55	cps
Barium	137-1	3705290	3700874	3660891	3689018	0.66	cps
Beryllium	9-1	2456	2467	2478	2467	0.45	cps
Bismuth	209-1	12430583	12328910	12194437	12317977	0.96	cps
Bismuth	209-2	7022223	6975446	6973734	6990468	0.39	cps
Boron	10-1	2842	3084	2709	2878	6.61	cps
Boron	11-1	14691	14908	14266	14621	2.23	cps
Cadmium	111-1	46294	45342	44645	45427	1.82	cps
Cadmium	106-1	7486	7494	7627	7536	1.06	cps
Cadmium	108-1	2825	2767	3109	2900	6.30	cps
Calcium	43-1	3239326	3241383	3224418	3235042	0.29	cps
Calcium	44-1	53153772	53146407	52704685	53001621	0.49	cps
Chromium	52-2	194008	194088	195587	194561	0.46	cps
Cobalt	59-2	113881	115130	115990	115000	0.92	cps
Copper	63-2	1232104	1244621	1245195	1240640	0.60	cps
Dysprosium	156-1	109343	109825	108587	109252	0.57	cps
Dysprosium	156-2	50647	51560	50968	51059	0.91	cps
Erbium	164-1	97614	96499	94544	96219	1.62	cps
Erbium	164-2	46827	46827	47332	46995	0.62	cps
Gadolinium	160-1	105589	103775	102485	103950	1.50	cps
Gadolinium	160-2	57306	57551	57648	57502	0.31	cps
Holmium	165-1	18523589	18677617	18427323	18542843	0.68	cps
Holmium	165-2	9182026	9189492	9162244	9177921	0.15	cps
Indium	115-1	14752065	14713806	14746787	14737553	0.14	cps
Indium	115-2	2684212	2694865	2693350	2690809	0.21	cps
Iron	56-2	138788456	139508939	139159153	139152183	0.26	cps
Iron	57-2	3411309	3412406	3432939	3418885	0.36	cps
Lead	206-1	14841452	14816669	14678100	14778740	0.60	cps
Lead	207-1	13130052	13107791	13046208	13094684	0.33	cps
Lead	208-1	59767764	59818264	59253745	59613258	0.52	cps
Lithium	6-1	1480501	1480121	1477386	1479336	0.11	cps
Magnesium	24-2	2340591	2351248	2348732	2346857	0.24	cps
Manganese	55-2	3591083	3600862	3616240	3602728	0.35	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-08	Instrumnet Name :	P7
Client Sample ID :	MH0Q66	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:47:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29123	28863	28696	28894	0.74	cps
Molybdenum	95-1	28095	28788	27419	28101	2.44	cps
Molybdenum	96-1	34584	32730	32655	33323	3.28	cps
Molybdenum	97-1	17378	17720	17378	17492	1.13	cps
Molybdenum	98-1	45532	45867	44797	45398	1.21	cps
Neodymium	150-1	181334	181246	178173	180251	1.00	cps
Neodymium	150-2	68215	69967	70486	69556	1.71	cps
Nickel	60-2	142027	141612	142942	142193	0.48	cps
Phosphorus	31-2	19589	20740	19647	19992	3.24	cps
Potassium	39-2	971569	971395	970173	971046	0.08	cps
Rhodium	103-1	13124193	13104830	13077143	13102056	0.18	cps
Rhodium	103-2	6300587	6277094	6277555	6285079	0.21	cps
Scandium	45-1	7807489	7745777	7733509	7762258	0.51	cps
Scandium	45-2	336621	337547	338079	337416	0.22	cps
Selenium	77-2	200	197	207	201	2.53	cps
Selenium	78-2	191	185	202	193	4.41	cps
Selenium	82-1	407	427	362	399	8.44	cps
Silicon	28-1	9584616	9455624	9456317	9498852	0.78	cps
Silver	109-1	68500	69102	69588	69064	0.79	cps
Silver	107-1	70534	69505	69948	69996	0.74	cps
Sodium	23-2	145374	146508	145214	145699	0.48	cps
Strontium	86-1	1684220	1678685	1668373	1677093	0.48	cps
Strontium	88-1	14913259	14848022	14879011	14880097	0.22	cps
Sulfur	34-1	223231	221508	218885	221208	0.99	cps
Terbium	159-1	19681367	19704607	19672205	19686060	0.08	cps
Terbium	159-2	9418863	9406957	9384962	9403594	0.18	cps
Thallium	203-1	11764	10680	10989	11144	5.01	cps
Thallium	205-1	25926	26294	25534	25918	1.47	cps
Tin	118-1	122850	122926	120539	122105	1.11	cps
Titanium	47-1	248121	250796	247069	248662	0.77	cps
Uranium	238-1	195665	195183	193745	194864	0.51	cps
Vanadium	51-2	238197	239835	238661	238898	0.35	cps
Yttrium	89-1	16230737	16165590	16299648	16231992	0.41	cps
Yttrium	89-2	2189314	2191260	2200734	2193770	0.28	cps
Zinc	66-2	1221362	1225870	1234979	1227403	0.57	cps
Zirconium	90-1	34301	34819	34994	34704	1.04	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-08	Instrumnet Name :	P7
Client Sample ID :	MH0Q66	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:47:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7636	8011	8128	7925	3.24	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-09	Instrumnet Name :	P7
Client Sample ID :	MH0Q68	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:51:11	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1347691	1364752	1356195	1356212	0.63	cps
Antimony	121-1	16243	15818	16035	16032	1.33	cps
Arsenic	75-2	11010	11366	11297	11224	1.68	cps
Barium	135-1	1106003	1105574	1097369	1102982	0.44	cps
Barium	137-1	1953136	1932054	1948161	1944450	0.57	cps
Beryllium	9-1	1595	1789	1550	1645	7.73	cps
Bismuth	209-1	12388307	12468444	12422264	12426338	0.32	cps
Bismuth	209-2	7058233	7059879	7035947	7051353	0.19	cps
Boron	10-1	1442	1308	1333	1361	5.21	cps
Boron	11-1	7169	7360	7094	7208	1.91	cps
Cadmium	111-1	15117	15575	15428	15373	1.52	cps
Cadmium	106-1	4551	4909	4851	4770	4.03	cps
Cadmium	108-1	850	871	879	867	1.73	cps
Calcium	43-1	1655199	1643909	1646059	1648389	0.36	cps
Calcium	44-1	26924420	26937675	26926487	26929527	0.03	cps
Chromium	52-2	64514	64289	65106	64636	0.65	cps
Cobalt	59-2	79266	79179	79249	79231	0.06	cps
Copper	63-2	291797	290833	292295	291642	0.25	cps
Dysprosium	156-1	109747	108597	105480	107941	2.05	cps
Dysprosium	156-2	49583	49864	49593	49680	0.32	cps
Erbium	164-1	93848	94276	94233	94119	0.25	cps
Erbium	164-2	44947	44930	45332	45070	0.50	cps
Gadolinium	160-1	104743	101964	102300	103002	1.47	cps
Gadolinium	160-2	56583	56533	55479	56198	1.11	cps
Holmium	165-1	18713034	18615322	18754481	18694279	0.38	cps
Holmium	165-2	9286389	9267372	9226859	9260207	0.33	cps
Indium	115-1	14798398	14864460	14772241	14811700	0.32	cps
Indium	115-2	2682294	2691879	2672591	2682255	0.36	cps
Iron	56-2	82344816	82403163	81995321	82247767	0.27	cps
Iron	57-2	1999024	2008111	1986192	1997776	0.55	cps
Lead	206-1	1877426	1853254	1851144	1860608	0.78	cps
Lead	207-1	1630669	1612141	1618897	1620569	0.58	cps
Lead	208-1	7497387	7431760	7466358	7465168	0.44	cps
Lithium	6-1	1476019	1471150	1470759	1472643	0.20	cps
Magnesium	24-2	1930807	1932967	1909862	1924546	0.66	cps
Manganese	55-2	1415797	1425283	1417876	1419652	0.35	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-09	Instrumnet Name :	P7
Client Sample ID :	MH0Q68	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:51:11	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19681	19055	19456	19397	1.63	cps
Molybdenum	95-1	15734	15743	16085	15854	1.26	cps
Molybdenum	96-1	19764	19698	19723	19728	0.17	cps
Molybdenum	97-1	10079	10087	9845	10004	1.37	cps
Molybdenum	98-1	25825	25875	25850	25850	0.10	cps
Neodymium	150-1	180597	178216	179876	179563	0.68	cps
Neodymium	150-2	68891	69682	68607	69060	0.81	cps
Nickel	60-2	235497	235824	235051	235457	0.16	cps
Phosphorus	31-2	10921	10629	9812	10454	5.50	cps
Potassium	39-2	795887	802347	799398	799211	0.40	cps
Rhodium	103-1	13220844	13227119	13245982	13231315	0.10	cps
Rhodium	103-2	6357915	6330453	6322424	6336931	0.29	cps
Scandium	45-1	7753905	7768639	7724203	7748916	0.29	cps
Scandium	45-2	333494	335965	335059	334839	0.37	cps
Selenium	77-2	120	180	223	174	29.75	cps
Selenium	78-2	170	174	194	180	7.22	cps
Selenium	82-1	119	288	283	230	41.85	cps
Silicon	28-1	13203886	13128239	13263621	13198582	0.51	cps
Silver	109-1	12606	12439	11855	12300	3.20	cps
Silver	107-1	11655	13215	12640	12503	6.31	cps
Sodium	23-2	129462	130119	131269	130284	0.70	cps
Strontium	86-1	645437	645063	644145	644882	0.10	cps
Strontium	88-1	5688402	5740258	5739598	5722753	0.52	cps
Sulfur	34-1	189936	191592	190248	190592	0.46	cps
Terbium	159-1	19824208	19843241	19780009	19815819	0.16	cps
Terbium	159-2	9431925	9454424	9424225	9436858	0.17	cps
Thallium	203-1	6952	6944	7402	7099	3.70	cps
Thallium	205-1	16769	17696	17679	17381	3.05	cps
Tin	118-1	26125	26785	26401	26437	1.25	cps
Titanium	47-1	233917	230685	233054	232552	0.72	cps
Uranium	238-1	116392	118519	118140	117684	0.96	cps
Vanadium	51-2	165637	169166	167121	167308	1.06	cps
Yttrium	89-1	16182499	16240777	16212790	16212022	0.18	cps
Yttrium	89-2	2153325	2173218	2160663	2162402	0.47	cps
Zinc	66-2	161157	162617	160915	161563	0.57	cps
Zirconium	90-1	28496	28329	29168	28664	1.55	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-09	Instrumnet Name :	P7
Client Sample ID :	MH0Q68	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:51:11	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5993	6585	6269	6282	4.71	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-10	Instrumnet Name :	P7
Client Sample ID :	MH0Q69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:54:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1473547	1459323	1470404	1467758	0.51	cps
Antimony	121-1	35646	35404	36357	35802	1.38	cps
Arsenic	75-2	9285	9090	9090	9155	1.23	cps
Barium	135-1	1834538	1844670	1827269	1835492	0.48	cps
Barium	137-1	3251670	3258398	3225492	3245187	0.54	cps
Beryllium	9-1	2678	2411	2478	2523	5.50	cps
Bismuth	209-1	12594811	12491240	12590773	12558941	0.47	cps
Bismuth	209-2	7094187	7046473	7126722	7089127	0.57	cps
Boron	10-1	5301	5868	5901	5690	5.93	cps
Boron	11-1	28344	28945	29413	28901	1.85	cps
Cadmium	111-1	31889	31972	32757	32206	1.49	cps
Cadmium	106-1	6794	6627	6669	6696	1.30	cps
Cadmium	108-1	2209	2304	2192	2235	2.72	cps
Calcium	43-1	2616081	2654691	2620106	2630293	0.81	cps
Calcium	44-1	43190766	43515856	42964780	43223801	0.64	cps
Chromium	52-2	124732	123619	124715	124355	0.51	cps
Cobalt	59-2	80030	80281	79745	80019	0.34	cps
Copper	63-2	662823	659135	664194	662051	0.40	cps
Dysprosium	156-1	92236	93854	94358	93483	1.19	cps
Dysprosium	156-2	43028	43258	43887	43391	1.03	cps
Erbium	164-1	84503	82416	82382	83100	1.46	cps
Erbium	164-2	39658	39952	40477	40029	1.04	cps
Gadolinium	160-1	88159	89409	86969	88179	1.38	cps
Gadolinium	160-2	48014	47663	48637	48105	1.02	cps
Holmium	165-1	18819189	18699344	18769566	18762700	0.32	cps
Holmium	165-2	9322398	9311770	9382435	9338868	0.41	cps
Indium	115-1	14878628	14789408	14942449	14870162	0.52	cps
Indium	115-2	2684745	2661199	2697980	2681308	0.69	cps
Iron	56-2	98996577	97996358	98119174	98370703	0.55	cps
Iron	57-2	2392035	2388048	2400331	2393471	0.26	cps
Lead	206-1	9154946	9216164	9200552	9190554	0.35	cps
Lead	207-1	8028573	8142355	8099063	8089997	0.71	cps
Lead	208-1	36889390	37284874	37103551	37092605	0.53	cps
Lithium	6-1	1469186	1462874	1445630	1459230	0.84	cps
Magnesium	24-2	2207273	2190742	2216447	2204820	0.59	cps
Manganese	55-2	2509621	2513104	2510273	2510999	0.07	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-10	Instrumnet Name :	P7
Client Sample ID :	MH0Q69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:54:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24355	24530	24480	24455	0.37	cps
Molybdenum	95-1	19514	19631	19981	19709	1.23	cps
Molybdenum	96-1	23186	24680	23687	23851	3.19	cps
Molybdenum	97-1	12147	12473	11980	12200	2.05	cps
Molybdenum	98-1	31753	30943	31987	31561	1.74	cps
Neodymium	150-1	154236	156798	155832	155622	0.83	cps
Neodymium	150-2	60482	60087	60315	60295	0.33	cps
Nickel	60-2	62904	62091	62790	62595	0.70	cps
Phosphorus	31-2	27067	27785	27735	27529	1.46	cps
Potassium	39-2	1504910	1487850	1490903	1494554	0.61	cps
Rhodium	103-1	13206114	13107094	13142253	13151820	0.38	cps
Rhodium	103-2	6378144	6291747	6321019	6330303	0.69	cps
Scandium	45-1	7759407	7673903	7670845	7701385	0.65	cps
Scandium	45-2	330980	332104	332539	331874	0.24	cps
Selenium	77-2	173	160	197	177	10.51	cps
Selenium	78-2	204	163	178	181	11.36	cps
Selenium	82-1	367	418	473	419	12.68	cps
Silicon	28-1	11843964	12063995	11864548	11924169	1.02	cps
Silver	109-1	37735	38060	38863	38219	1.52	cps
Silver	107-1	39665	40116	40651	40144	1.23	cps
Sodium	23-2	194133	192696	192746	193192	0.42	cps
Strontium	86-1	1451226	1466947	1453383	1457185	0.58	cps
Strontium	88-1	12954537	13076849	12936506	12989297	0.59	cps
Sulfur	34-1	249742	252786	247208	249912	1.12	cps
Terbium	159-1	19996562	19882532	20022978	19967358	0.37	cps
Terbium	159-2	9448504	9414042	9442889	9435145	0.20	cps
Thallium	203-1	6310	6669	6127	6368	4.33	cps
Thallium	205-1	15877	15026	15117	15340	3.05	cps
Tin	118-1	220756	222052	223931	222246	0.72	cps
Titanium	47-1	307655	309649	307940	308414	0.35	cps
Uranium	238-1	164145	166013	162054	164071	1.21	cps
Vanadium	51-2	170893	171403	171206	171167	0.15	cps
Yttrium	89-1	16163999	16021493	16085740	16090411	0.44	cps
Yttrium	89-2	2150640	2145275	2151596	2149170	0.16	cps
Zinc	66-2	777892	774782	776394	776356	0.20	cps
Zirconium	90-1	36756	37174	38037	37322	1.75	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-10	Instrumnet Name :	P7
Client Sample ID :	MH0Q69	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:54:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7402	8361	7777	7847	6.16	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-11	Instrumnet Name :	P7
Client Sample ID :	MH0Q70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:58:15	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1428748	1423991	1445251	1432663	0.78	cps
Antimony	121-1	58506	58774	58381	58554	0.34	cps
Arsenic	75-2	16582	16185	16302	16356	1.25	cps
Barium	135-1	2061670	2071573	2061180	2064808	0.28	cps
Barium	137-1	3663249	3644202	3631186	3646212	0.44	cps
Beryllium	9-1	2050	2006	2167	2074	4.01	cps
Bismuth	209-1	12541531	12418660	12518694	12492962	0.52	cps
Bismuth	209-2	7037047	7026190	7037836	7033691	0.09	cps
Boron	10-1	4318	4234	4659	4404	5.12	cps
Boron	11-1	20206	21157	21458	20940	3.12	cps
Cadmium	111-1	37213	37188	36760	37054	0.69	cps
Cadmium	106-1	6935	6694	6510	6713	3.18	cps
Cadmium	108-1	2238	2454	2363	2352	4.63	cps
Calcium	43-1	3227837	3226991	3211466	3222098	0.29	cps
Calcium	44-1	52920853	52750973	52814053	52828627	0.16	cps
Chromium	52-2	111330	111652	112082	111688	0.34	cps
Cobalt	59-2	83060	82417	82406	82628	0.45	cps
Copper	63-2	691533	693793	695385	693570	0.28	cps
Dysprosium	156-1	97993	98562	97078	97878	0.76	cps
Dysprosium	156-2	43790	44703	46021	44838	2.50	cps
Erbium	164-1	88219	84511	83958	85563	2.71	cps
Erbium	164-2	41496	41246	41757	41500	0.62	cps
Gadolinium	160-1	94543	92186	92589	93106	1.35	cps
Gadolinium	160-2	50630	50112	51136	50626	1.01	cps
Holmium	165-1	18645474	18666023	18651557	18654351	0.06	cps
Holmium	165-2	9295974	9264885	9322543	9294468	0.31	cps
Indium	115-1	14704237	14783517	14662178	14716644	0.42	cps
Indium	115-2	2659322	2645703	2666518	2657181	0.40	cps
Iron	56-2	95273324	95359738	95596024	95409696	0.18	cps
Iron	57-2	2313697	2327025	2329954	2323559	0.37	cps
Lead	206-1	10514488	10522973	10526164	10521208	0.06	cps
Lead	207-1	9285486	9298873	9299291	9294550	0.08	cps
Lead	208-1	42540392	42524065	42601045	42555167	0.10	cps
Lithium	6-1	1451581	1445371	1439193	1445382	0.43	cps
Magnesium	24-2	2018627	2016451	2027164	2020748	0.28	cps
Manganese	55-2	2174358	2171898	2180156	2175471	0.19	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-11	Instrumnet Name :	P7
Client Sample ID :	MH0Q70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:58:15	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25114	26000	25081	25399	2.05	cps
Molybdenum	95-1	18455	18187	18705	18449	1.40	cps
Molybdenum	96-1	23153	23211	22827	23064	0.90	cps
Molybdenum	97-1	11180	11180	11664	11341	2.46	cps
Molybdenum	98-1	29214	28880	30676	29590	3.23	cps
Neodymium	150-1	160695	160864	160277	160612	0.19	cps
Neodymium	150-2	62177	61514	60372	61354	1.49	cps
Nickel	60-2	93234	92825	92684	92914	0.31	cps
Phosphorus	31-2	20214	20507	21191	20637	2.43	cps
Potassium	39-2	1150001	1152302	1157311	1153205	0.32	cps
Rhodium	103-1	13100234	13056673	13045405	13067437	0.22	cps
Rhodium	103-2	6288926	6248868	6265499	6267764	0.32	cps
Scandium	45-1	7631268	7646142	7625050	7634153	0.14	cps
Scandium	45-2	327353	328418	330673	328815	0.52	cps
Selenium	77-2	177	177	117	157	22.11	cps
Selenium	78-2	222	185	181	196	11.48	cps
Selenium	82-1	385	437	480	434	10.99	cps
Silicon	28-1	6691784	6638291	6607037	6645704	0.64	cps
Silver	109-1	43560	42239	42791	42863	1.55	cps
Silver	107-1	44245	44338	44162	44248	0.20	cps
Sodium	23-2	164929	163946	166849	165242	0.89	cps
Strontium	86-1	1432264	1437767	1440442	1436824	0.29	cps
Strontium	88-1	12718789	12780844	12749752	12749795	0.24	cps
Sulfur	34-1	219290	218108	218714	218704	0.27	cps
Terbium	159-1	19837566	19811175	19930017	19859586	0.31	cps
Terbium	159-2	9367720	9350647	9437586	9385318	0.49	cps
Thallium	203-1	7086	7327	6652	7022	4.87	cps
Thallium	205-1	18138	17304	16786	17409	3.92	cps
Tin	118-1	230297	233143	230706	231382	0.67	cps
Titanium	47-1	289173	289090	289919	289394	0.16	cps
Uranium	238-1	180338	182006	181059	181134	0.46	cps
Vanadium	51-2	175179	177307	176886	176457	0.64	cps
Yttrium	89-1	15971276	16040654	16037091	16016340	0.24	cps
Yttrium	89-2	2133672	2131072	2146761	2137168	0.39	cps
Zinc	66-2	763031	764936	769598	765855	0.44	cps
Zirconium	90-1	40959	41135	40876	40990	0.32	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-11	Instrumnet Name :	P7
Client Sample ID :	MH0Q70	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 12:58:15	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9362	9404	9303	9356	0.54	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-12	Instrumnet Name :	P7
Client Sample ID :	MH0Q71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:01:48	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1611339	1603275	1610091	1608235	0.27	cps
Antimony	121-1	28496	28772	28730	28666	0.52	cps
Arsenic	75-2	11796	11714	11620	11710	0.75	cps
Barium	135-1	2300528	2293538	2273787	2289284	0.61	cps
Barium	137-1	4053557	4068159	4046121	4055946	0.28	cps
Beryllium	9-1	2639	2367	2317	2441	7.11	cps
Bismuth	209-1	12533996	12499769	12553182	12528983	0.22	cps
Bismuth	209-2	7036977	7024885	6994943	7018935	0.31	cps
Boron	10-1	4526	4884	4701	4704	3.81	cps
Boron	11-1	22985	23494	23494	23324	1.26	cps
Cadmium	111-1	19312	18956	18952	19073	1.08	cps
Cadmium	106-1	5451	5026	4968	5148	5.13	cps
Cadmium	108-1	1150	1150	1271	1190	5.86	cps
Calcium	43-1	2956783	2953844	2956497	2955708	0.05	cps
Calcium	44-1	48479700	48650423	48449851	48526658	0.22	cps
Chromium	52-2	145936	145880	145149	145655	0.30	cps
Cobalt	59-2	96213	96702	96183	96366	0.30	cps
Copper	63-2	615886	618286	620573	618248	0.38	cps
Dysprosium	156-1	110242	110713	110149	110368	0.27	cps
Dysprosium	156-2	50888	51409	51664	51320	0.77	cps
Erbium	164-1	96885	96021	97187	96698	0.63	cps
Erbium	164-2	46516	47466	46516	46833	1.17	cps
Gadolinium	160-1	105448	105069	105422	105313	0.20	cps
Gadolinium	160-2	57574	57644	58043	57754	0.44	cps
Holmium	165-1	18831377	18779077	18741528	18783994	0.24	cps
Holmium	165-2	9334464	9292186	9197621	9274757	0.76	cps
Indium	115-1	14704150	14645072	14687310	14678844	0.21	cps
Indium	115-2	2620046	2631887	2637918	2629950	0.35	cps
Iron	56-2	107428189	107070875	107071805	107190289	0.19	cps
Iron	57-2	2598022	2617722	2616332	2610692	0.42	cps
Lead	206-1	6084269	6045267	5994955	6041497	0.74	cps
Lead	207-1	5262752	5216789	5194725	5224755	0.66	cps
Lead	208-1	24473218	24390184	24341416	24401606	0.27	cps
Lithium	6-1	1424791	1419126	1426798	1423572	0.28	cps
Magnesium	24-2	2060342	2069655	2052105	2060701	0.43	cps
Manganese	55-2	2856876	2890699	2878664	2875413	0.60	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-12	Instrumnet Name :	P7
Client Sample ID :	MH0Q71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:01:48	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28020	27544	26793	27452	2.25	cps
Molybdenum	95-1	22460	22327	22710	22499	0.87	cps
Molybdenum	96-1	27878	26617	27193	27230	2.32	cps
Molybdenum	97-1	13791	14366	13699	13952	2.59	cps
Molybdenum	98-1	37291	36707	36423	36807	1.20	cps
Neodymium	150-1	183126	184122	183150	183466	0.31	cps
Neodymium	150-2	69944	69397	68992	69444	0.69	cps
Nickel	60-2	108387	107308	107668	107788	0.51	cps
Phosphorus	31-2	11555	12014	12372	11980	3.42	cps
Potassium	39-2	1029803	1032185	1021945	1027978	0.52	cps
Rhodium	103-1	13037954	12991022	13004011	13010996	0.19	cps
Rhodium	103-2	6216351	6227419	6187441	6210404	0.33	cps
Scandium	45-1	7579774	7612607	7556005	7582796	0.37	cps
Scandium	45-2	325019	326737	325269	325675	0.29	cps
Selenium	77-2	170	223	213	202	14.02	cps
Selenium	78-2	209	187	226	207	9.41	cps
Selenium	82-1	226	334	137	232	42.52	cps
Silicon	28-1	5688284	5625386	5603424	5639031	0.78	cps
Silver	109-1	27661	28446	27661	27923	1.62	cps
Silver	107-1	29498	28905	28379	28928	1.94	cps
Sodium	23-2	211342	210896	210226	210821	0.27	cps
Strontium	86-1	1150186	1148968	1139894	1146349	0.49	cps
Strontium	88-1	10242161	10134364	10165805	10180776	0.54	cps
Sulfur	34-1	202913	200961	200589	201488	0.62	cps
Terbium	159-1	19791250	19879916	19783930	19818365	0.27	cps
Terbium	159-2	9366790	9399190	9348428	9371470	0.27	cps
Thallium	203-1	7919	8103	7686	7903	2.64	cps
Thallium	205-1	19423	19106	18614	19048	2.14	cps
Tin	118-1	185872	186554	188462	186963	0.72	cps
Titanium	47-1	264792	268117	261450	264786	1.26	cps
Uranium	238-1	142572	142387	141224	142061	0.51	cps
Vanadium	51-2	212886	212790	214039	213238	0.33	cps
Yttrium	89-1	16153730	16114846	16220045	16162874	0.33	cps
Yttrium	89-2	2122340	2126720	2126071	2125043	0.11	cps
Zinc	66-2	578375	583513	586265	582718	0.69	cps
Zirconium	90-1	39489	41210	41127	40609	2.39	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-12	Instrumnet Name :	P7
Client Sample ID :	MH0Q71	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:01:48	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9036	9662	9070	9256	3.80	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-13	Instrumnet Name :	P7
Client Sample ID :	MH0Q72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:05:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1205652	1203688	1196276	1201872	0.41	cps
Antimony	121-1	14909	14441	13941	14430	3.35	cps
Arsenic	75-2	9750	9759	9822	9777	0.40	cps
Barium	135-1	1071749	1060014	1064811	1065525	0.55	cps
Barium	137-1	1901072	1884815	1871263	1885717	0.79	cps
Beryllium	9-1	1433	1478	1345	1419	4.79	cps
Bismuth	209-1	12535151	12529914	12540028	12535031	0.04	cps
Bismuth	209-2	7030443	7029238	7006692	7022124	0.19	cps
Boron	10-1	1734	1750	1592	1692	5.14	cps
Boron	11-1	8361	8736	7936	8344	4.80	cps
Cadmium	111-1	15185	15273	15038	15165	0.78	cps
Cadmium	106-1	4384	4826	4851	4687	5.60	cps
Cadmium	108-1	854	754	983	864	13.30	cps
Calcium	43-1	2332222	2326879	2310097	2323066	0.50	cps
Calcium	44-1	38236807	38078454	37901134	38072132	0.44	cps
Chromium	52-2	61220	62200	62040	61820	0.85	cps
Cobalt	59-2	73747	73858	75577	74394	1.38	cps
Copper	63-2	302428	302381	305232	303347	0.54	cps
Dysprosium	156-1	98990	97823	98973	98595	0.68	cps
Dysprosium	156-2	45067	45609	44576	45084	1.15	cps
Erbium	164-1	86625	84830	84444	85300	1.36	cps
Erbium	164-2	41353	40544	40387	40761	1.27	cps
Gadolinium	160-1	95047	93771	93318	94045	0.95	cps
Gadolinium	160-2	51326	50483	51387	51065	0.99	cps
Holmium	165-1	18749455	18799726	18727610	18758930	0.20	cps
Holmium	165-2	9273225	9232247	9203995	9236489	0.38	cps
Indium	115-1	14747700	14644266	14619513	14670493	0.46	cps
Indium	115-2	2608939	2625086	2618859	2617628	0.31	cps
Iron	56-2	86917291	87177460	87183808	87092853	0.17	cps
Iron	57-2	2109707	2122219	2120320	2117416	0.32	cps
Lead	206-1	2269994	2228897	2248540	2249144	0.91	cps
Lead	207-1	1978044	1955001	1972842	1968629	0.61	cps
Lead	208-1	9149862	9016906	9086071	9084280	0.73	cps
Lithium	6-1	1413794	1410577	1418105	1414159	0.27	cps
Magnesium	24-2	1759075	1764738	1757498	1760437	0.22	cps
Manganese	55-2	1736604	1739737	1744592	1740311	0.23	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-13	Instrumnet Name :	P7
Client Sample ID :	MH0Q72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:05:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20090	19614	20040	19915	1.31	cps
Molybdenum	95-1	20824	20123	20265	20404	1.82	cps
Molybdenum	96-1	23554	23662	23946	23721	0.85	cps
Molybdenum	97-1	11689	12639	12097	12142	3.93	cps
Molybdenum	98-1	31770	32555	31903	32076	1.31	cps
Neodymium	150-1	164170	161597	163764	163177	0.85	cps
Neodymium	150-2	61657	61078	61149	61295	0.52	cps
Nickel	60-2	88066	87553	87244	87621	0.47	cps
Phosphorus	31-2	9895	9695	9987	9859	1.51	cps
Potassium	39-2	786713	784347	780107	783722	0.43	cps
Rhodium	103-1	13027835	13018434	13034478	13026916	0.06	cps
Rhodium	103-2	6219627	6219808	6195722	6211719	0.22	cps
Scandium	45-1	7496690	7510112	7512501	7506434	0.11	cps
Scandium	45-2	321864	327014	323957	324278	0.80	cps
Selenium	77-2	183	163	183	177	6.54	cps
Selenium	78-2	154	198	144	165	17.35	cps
Selenium	82-1	105	211	139	152	35.76	cps
Silicon	28-1	11967012	11936249	11898265	11933842	0.29	cps
Silver	109-1	16686	16752	16786	16741	0.30	cps
Silver	107-1	16777	17962	17219	17319	3.46	cps
Sodium	23-2	148083	147098	148798	147993	0.58	cps
Strontium	86-1	847744	849636	843228	846869	0.39	cps
Strontium	88-1	7549053	7493071	7517018	7519714	0.37	cps
Sulfur	34-1	179585	180885	181416	180629	0.52	cps
Terbium	159-1	19946868	19810305	19810942	19856038	0.40	cps
Terbium	159-2	9373703	9342012	9325707	9347141	0.26	cps
Thallium	203-1	7261	7194	6202	6885	8.61	cps
Thallium	205-1	16469	17028	16569	16689	1.79	cps
Tin	118-1	27578	27352	27010	27313	1.05	cps
Titanium	47-1	229187	232520	234152	231953	1.09	cps
Uranium	238-1	155037	155652	154270	154986	0.45	cps
Vanadium	51-2	185510	186127	187727	186455	0.61	cps
Yttrium	89-1	15905494	15918700	15916279	15913491	0.04	cps
Yttrium	89-2	2092872	2095992	2084849	2091238	0.27	cps
Zinc	66-2	168853	171059	169942	169951	0.65	cps
Zirconium	90-1	22610	22301	22987	22633	1.52	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-13	Instrumnet Name :	P7
Client Sample ID :	MH0Q72	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:05:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4793	5009	4901	4901	2.21	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : I6424-14 Instrumnet Name : P7
 Client Sample ID : MH0Q73 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 13:08:52 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1330174	1331969	1327924	1330022	0.15	cps
Antimony	121-1	24455	24205	24339	24333	0.52	cps
Arsenic	75-2	6603	6681	6446	6577	1.82	cps
Barium	135-1	1413290	1414404	1405090	1410928	0.36	cps
Barium	137-1	2517131	2523028	2499364	2513174	0.49	cps
Beryllium	9-1	1872	2122	1878	1958	7.29	cps
Bismuth	209-1	12562027	12476386	12602031	12546815	0.51	cps
Bismuth	209-2	7013764	7023245	7004168	7013726	0.14	cps
Boron	10-1	3117	3059	3534	3237	8.01	cps
Boron	11-1	14816	15100	15075	14997	1.05	cps
Cadmium	111-1	22022	22528	22086	22212	1.24	cps
Cadmium	106-1	6052	6727	6418	6399	5.28	cps
Cadmium	108-1	2271	2104	2142	2172	4.03	cps
Calcium	43-1	1398424	1388548	1385827	1390933	0.48	cps
Calcium	44-1	23071612	22881204	22911921	22954912	0.45	cps
Chromium	52-2	111001	110020	110624	110548	0.45	cps
Cobalt	59-2	78086	76592	78254	77644	1.18	cps
Copper	63-2	567330	568920	569937	568729	0.23	cps
Dysprosium	156-1	108133	104481	104574	105729	1.97	cps
Dysprosium	156-2	48997	49215	49292	49168	0.31	cps
Erbium	164-1	93494	92580	91716	92597	0.96	cps
Erbium	164-2	43703	44640	44499	44281	1.14	cps
Gadolinium	160-1	98865	99981	101946	100264	1.56	cps
Gadolinium	160-2	54355	54498	55275	54709	0.91	cps
Holmium	165-1	18647760	18577954	18516698	18580804	0.35	cps
Holmium	165-2	9168112	9192620	9168765	9176499	0.15	cps
Indium	115-1	14655475	14573604	14604169	14611083	0.28	cps
Indium	115-2	2599187	2607302	2616106	2607531	0.32	cps
Iron	56-2	90725119	90338633	90137638	90400463	0.33	cps
Iron	57-2	2187699	2200725	2210895	2199773	0.53	cps
Lead	206-1	7043660	7049357	7071461	7054826	0.21	cps
Lead	207-1	6039817	5986256	6000550	6008874	0.46	cps
Lead	208-1	28193109	28160110	28251037	28201419	0.16	cps
Lithium	6-1	1407296	1411587	1399078	1405987	0.45	cps
Magnesium	24-2	2370241	2364534	2349553	2361443	0.45	cps
Manganese	55-2	1828174	1835384	1821228	1828262	0.39	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-14	Instrumnet Name :	P7
Client Sample ID :	MH0Q73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:08:52	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22193	22560	22302	22351	0.84	cps
Molybdenum	95-1	17461	17837	17820	17706	1.20	cps
Molybdenum	96-1	21726	21417	21601	21581	0.72	cps
Molybdenum	97-1	11080	10871	10479	10810	2.82	cps
Molybdenum	98-1	27319	27561	27093	27324	0.86	cps
Neodymium	150-1	176342	174635	173271	174750	0.88	cps
Neodymium	150-2	65914	66956	67381	66750	1.13	cps
Nickel	60-2	51029	49895	50356	50427	1.13	cps
Phosphorus	31-2	20423	20214	20623	20420	1.00	cps
Potassium	39-2	1252801	1245464	1244921	1247728	0.35	cps
Rhodium	103-1	13043793	13083072	12961288	13029384	0.48	cps
Rhodium	103-2	6194033	6171046	6234017	6199699	0.51	cps
Scandium	45-1	7453248	7425560	7384179	7420995	0.47	cps
Scandium	45-2	322036	322367	318484	320962	0.67	cps
Selenium	77-2	177	170	173	173	1.92	cps
Selenium	78-2	228	163	213	201	16.88	cps
Selenium	82-1	463	435	433	444	3.72	cps
Silicon	28-1	9803974	9566252	9778810	9716345	1.34	cps
Silver	109-1	43602	42164	42398	42721	1.81	cps
Silver	107-1	43852	45148	44153	44384	1.53	cps
Sodium	23-2	184230	183660	182090	183326	0.60	cps
Strontium	86-1	810496	804363	798248	804369	0.76	cps
Strontium	88-1	7171615	7098507	7104838	7124987	0.57	cps
Sulfur	34-1	200996	200059	198674	199910	0.58	cps
Terbium	159-1	19699712	19747854	19713612	19720393	0.13	cps
Terbium	159-2	9311707	9321884	9292405	9308665	0.16	cps
Thallium	203-1	6185	6443	6235	6288	2.18	cps
Thallium	205-1	15751	15560	15877	15729	1.02	cps
Tin	118-1	134666	136558	134455	135226	0.86	cps
Titanium	47-1	237787	239507	235322	237539	0.89	cps
Uranium	238-1	159390	159628	158114	159044	0.51	cps
Vanadium	51-2	165298	164599	165684	165194	0.33	cps
Yttrium	89-1	16008008	15967792	15914615	15963472	0.29	cps
Yttrium	89-2	2096083	2099417	2104248	2099916	0.20	cps
Zinc	66-2	648848	646779	650733	648787	0.30	cps
Zirconium	90-1	34526	33724	34551	34267	1.37	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-14	Instrumnet Name :	P7
Client Sample ID :	MH0Q73	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:08:52	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7669	7661	7269	7533	3.04	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-15	Instrumnet Name :	P7
Client Sample ID :	MH0Q74	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:12:24	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1460341	1450192	1447690	1452741	0.46	cps
Antimony	121-1	25282	27102	26526	26303	3.54	cps
Arsenic	75-2	16309	16374	16513	16399	0.64	cps
Barium	135-1	1290698	1293801	1295356	1293285	0.18	cps
Barium	137-1	2279948	2290931	2299580	2290153	0.43	cps
Beryllium	9-1	2056	1961	1967	1995	2.66	cps
Bismuth	209-1	12473445	12466021	12528698	12489388	0.27	cps
Bismuth	209-2	6768249	7011051	6966339	6915213	1.87	cps
Boron	10-1	1550	1867	1692	1703	9.32	cps
Boron	11-1	8586	9295	8936	8939	3.96	cps
Cadmium	111-1	30964	30568	31572	31035	1.63	cps
Cadmium	106-1	6644	6018	6710	6457	5.91	cps
Cadmium	108-1	2163	1996	1879	2013	7.08	cps
Calcium	43-1	1561048	1563789	1569800	1564879	0.29	cps
Calcium	44-1	25630865	25776099	25873615	25760193	0.47	cps
Chromium	52-2	77157	76162	76671	76664	0.65	cps
Cobalt	59-2	91600	91704	91543	91616	0.09	cps
Copper	63-2	568324	567029	566883	567412	0.14	cps
Dysprosium	156-1	112452	115500	114510	114154	1.36	cps
Dysprosium	156-2	52661	53491	53571	53241	0.95	cps
Erbium	164-1	101585	100115	99681	100460	0.99	cps
Erbium	164-2	47222	47442	47948	47537	0.78	cps
Gadolinium	160-1	107597	110368	110218	109394	1.42	cps
Gadolinium	160-2	59436	60042	59593	59690	0.53	cps
Holmium	165-1	18446066	18520475	18527133	18497892	0.24	cps
Holmium	165-2	9113952	9087651	9122002	9107868	0.20	cps
Indium	115-1	14495494	14548510	14547383	14530462	0.21	cps
Indium	115-2	2578386	2605166	2573100	2585551	0.66	cps
Iron	56-2	102662438	102078030	103123905	102621458	0.51	cps
Iron	57-2	2487767	2491293	2503229	2494097	0.32	cps
Lead	206-1	5653439	5657733	5684957	5665376	0.30	cps
Lead	207-1	5006055	5030356	5029015	5021809	0.27	cps
Lead	208-1	23184692	23281500	23324480	23263557	0.31	cps
Lithium	6-1	1380766	1386918	1383157	1383613	0.22	cps
Magnesium	24-2	1947023	1940532	1942780	1943445	0.17	cps
Manganese	55-2	2334067	2327165	2327423	2329551	0.17	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-15	Instrumnet Name :	P7
Client Sample ID :	MH0Q74	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:12:24	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25148	23696	23195	24013	4.23	cps
Molybdenum	95-1	20899	20273	21551	20908	3.05	cps
Molybdenum	96-1	25816	24639	24338	24931	3.13	cps
Molybdenum	97-1	12631	12289	13098	12673	3.20	cps
Molybdenum	98-1	34075	32780	33440	33432	1.94	cps
Neodymium	150-1	190624	191869	190169	190887	0.46	cps
Neodymium	150-2	71803	73163	72650	72539	0.95	cps
Nickel	60-2	180013	181001	179378	180130	0.45	cps
Phosphorus	31-2	11647	11288	11488	11474	1.57	cps
Potassium	39-2	1033672	1034376	1036347	1034799	0.13	cps
Rhodium	103-1	12967329	12899666	12966935	12944643	0.30	cps
Rhodium	103-2	6158192	6191981	6127433	6159202	0.52	cps
Scandium	45-1	7342082	7385429	7385035	7370849	0.34	cps
Scandium	45-2	315886	319113	315640	316880	0.61	cps
Selenium	77-2	197	213	163	191	13.32	cps
Selenium	78-2	156	172	148	159	7.77	cps
Selenium	82-1	279	336	286	301	10.26	cps
Silicon	28-1	6240687	6182027	6241877	6221530	0.55	cps
Silver	109-1	32981	33591	34610	33727	2.44	cps
Silver	107-1	35487	35579	35103	35390	0.71	cps
Sodium	23-2	111748	114064	110037	111950	1.81	cps
Strontium	86-1	652295	649584	647150	649676	0.40	cps
Strontium	88-1	5779235	5797799	5781141	5786058	0.18	cps
Sulfur	34-1	181442	181459	183760	182220	0.73	cps
Terbium	159-1	19604538	19601443	19548051	19584677	0.16	cps
Terbium	159-2	9291297	9276270	9217889	9261819	0.42	cps
Thallium	203-1	10179	10329	10546	10352	1.78	cps
Thallium	205-1	25742	24448	25075	25089	2.58	cps
Tin	118-1	62975	64147	64356	63826	1.17	cps
Titanium	47-1	198165	198384	197690	198079	0.18	cps
Uranium	238-1	135137	135910	137503	136183	0.89	cps
Vanadium	51-2	187031	185565	186532	186376	0.40	cps
Yttrium	89-1	15949641	15935993	15981739	15955791	0.15	cps
Yttrium	89-2	2084437	2094825	2095944	2091735	0.30	cps
Zinc	66-2	402839	402884	407099	404274	0.61	cps
Zirconium	90-1	32789	34626	35658	34358	4.23	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-15	Instrumnet Name :	P7
Client Sample ID :	MH0Q74	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:12:24	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7319	7235	7302	7285	0.61	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-16	Instrumnet Name :	P7
Client Sample ID :	MH0Q75	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:15:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1437540	1424952	1433505	1431999	0.45	cps
Antimony	121-1	33917	33015	34426	33786	2.12	cps
Arsenic	75-2	15114	15258	15534	15302	1.40	cps
Barium	135-1	1423546	1413242	1411461	1416083	0.46	cps
Barium	137-1	2512135	2506788	2499016	2505980	0.26	cps
Beryllium	9-1	2272	1861	1956	2030	10.61	cps
Bismuth	209-1	12480493	12425630	12482646	12462923	0.26	cps
Bismuth	209-2	6724135	6976068	6918377	6872860	1.92	cps
Boron	10-1	1550	1725	1575	1617	5.86	cps
Boron	11-1	8419	7661	7827	7969	5.00	cps
Cadmium	111-1	44573	44398	44918	44630	0.59	cps
Cadmium	106-1	7185	6877	7369	7144	3.48	cps
Cadmium	108-1	2984	2813	2896	2898	2.95	cps
Calcium	43-1	999049	1005539	1002416	1002335	0.32	cps
Calcium	44-1	16588794	16582357	16592464	16587872	0.03	cps
Chromium	52-2	77395	76852	76983	77077	0.37	cps
Cobalt	59-2	84646	85645	85511	85267	0.64	cps
Copper	63-2	635418	634697	636331	635482	0.13	cps
Dysprosium	156-1	107773	106009	110176	107986	1.94	cps
Dysprosium	156-2	49694	50102	50577	50124	0.88	cps
Erbium	164-1	94242	94385	93361	93996	0.59	cps
Erbium	164-2	44723	45178	45967	45290	1.39	cps
Gadolinium	160-1	101703	101729	102912	102115	0.68	cps
Gadolinium	160-2	55509	55904	56088	55834	0.53	cps
Holmium	165-1	18261337	18358412	18364114	18327955	0.32	cps
Holmium	165-2	9060897	9090703	9071043	9074214	0.17	cps
Indium	115-1	14521059	14500488	14445765	14489104	0.27	cps
Indium	115-2	2588517	2566184	2580179	2578293	0.44	cps
Iron	56-2	91530677	91741594	91188585	91486952	0.31	cps
Iron	57-2	2220339	2228287	2218191	2222272	0.24	cps
Lead	206-1	10915602	11003686	10875607	10931632	0.60	cps
Lead	207-1	9744286	9721867	9663187	9709780	0.43	cps
Lead	208-1	44502946	44371378	44261464	44378596	0.27	cps
Lithium	6-1	1377719	1378258	1377745	1377907	0.02	cps
Magnesium	24-2	1769741	1769431	1759974	1766382	0.31	cps
Manganese	55-2	1873211	1877451	1880260	1876974	0.19	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-16	Instrumnet Name :	P7
Client Sample ID :	MH0Q75	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:15:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23520	23378	23370	23423	0.36	cps
Molybdenum	95-1	17103	16293	16302	16566	2.81	cps
Molybdenum	96-1	20974	21425	20390	20930	2.48	cps
Molybdenum	97-1	10046	10321	10362	10243	1.68	cps
Molybdenum	98-1	26050	25699	25624	25791	0.88	cps
Neodymium	150-1	182598	179959	181755	181437	0.74	cps
Neodymium	150-2	67904	69234	66858	67999	1.75	cps
Nickel	60-2	55183	54886	55525	55198	0.58	cps
Phosphorus	31-2	12381	11647	12064	12030	3.06	cps
Potassium	39-2	815610	811179	808331	811706	0.45	cps
Rhodium	103-1	12964928	12960149	12816710	12913929	0.65	cps
Rhodium	103-2	6188738	6125324	6152302	6155455	0.52	cps
Scandium	45-1	7350975	7356646	7328169	7345263	0.21	cps
Scandium	45-2	318516	317995	319556	318689	0.25	cps
Selenium	77-2	187	133	197	172	19.77	cps
Selenium	78-2	169	196	163	176	10.15	cps
Selenium	82-1	298	247	257	267	10.25	cps
Silicon	28-1	5629603	5629524	5601237	5620121	0.29	cps
Silver	109-1	52524	50282	52314	51707	2.39	cps
Silver	107-1	53602	53485	51813	52967	1.89	cps
Sodium	23-2	137441	138769	137685	137965	0.51	cps
Strontium	86-1	739583	745603	734261	739816	0.77	cps
Strontium	88-1	6597905	6600203	6614279	6604129	0.13	cps
Sulfur	34-1	183854	182369	179180	181801	1.31	cps
Terbium	159-1	19394909	19517168	19509352	19473810	0.35	cps
Terbium	159-2	9241331	9175300	9167189	9194607	0.44	cps
Thallium	203-1	9904	9862	9570	9779	1.86	cps
Thallium	205-1	24290	24139	23613	24014	1.48	cps
Tin	118-1	141532	142777	144571	142960	1.07	cps
Titanium	47-1	211673	213750	211156	212193	0.65	cps
Uranium	238-1	142193	139928	142253	141458	0.94	cps
Vanadium	51-2	167063	166271	167046	166794	0.27	cps
Yttrium	89-1	15868858	15866549	15777336	15837581	0.33	cps
Yttrium	89-2	2084110	2078236	2082243	2081530	0.14	cps
Zinc	66-2	422337	415685	419795	419272	0.80	cps
Zirconium	90-1	37341	39221	37533	38032	2.72	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-16	Instrumnet Name :	P7
Client Sample ID :	MH0Q75	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:15:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8453	8728	8736	8639	1.87	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-17	Instrumnet Name :	P7
Client Sample ID :	MH0Q76	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:19:27	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1298680	1294626	1296855	1296720	0.16	cps
Antimony	121-1	12848	13866	13082	13265	4.02	cps
Arsenic	75-2	12941	13011	13019	12990	0.33	cps
Barium	135-1	1068775	1080558	1079373	1076236	0.60	cps
Barium	137-1	1913204	1910296	1907621	1910373	0.15	cps
Beryllium	9-1	1772	1834	1650	1752	5.33	cps
Bismuth	209-1	12345124	12198846	12277980	12273983	0.60	cps
Bismuth	209-2	6867074	6696192	6737028	6766765	1.32	cps
Boron	10-1	1700	1292	1417	1470	14.24	cps
Boron	11-1	6718	6960	6844	6841	1.77	cps
Cadmium	111-1	14882	14969	15103	14985	0.75	cps
Cadmium	106-1	4668	5009	4576	4751	4.81	cps
Cadmium	108-1	821	817	829	822	0.77	cps
Calcium	43-1	1603713	1595295	1590180	1596396	0.43	cps
Calcium	44-1	26204725	26212372	26255269	26224122	0.10	cps
Chromium	52-2	63135	64430	63754	63773	1.02	cps
Cobalt	59-2	76394	76739	75480	76204	0.85	cps
Copper	63-2	180025	179444	182912	180794	1.03	cps
Dysprosium	156-1	109729	106992	107296	108005	1.39	cps
Dysprosium	156-2	49499	50118	48897	49505	1.23	cps
Erbium	164-1	95098	96886	94544	95509	1.28	cps
Erbium	164-2	45322	45546	45469	45446	0.25	cps
Gadolinium	160-1	103224	103784	101888	102965	0.95	cps
Gadolinium	160-2	56135	55653	57079	56289	1.29	cps
Holmium	165-1	18280513	18199671	18293031	18257738	0.28	cps
Holmium	165-2	9023473	9040492	9063187	9042384	0.22	cps
Indium	115-1	14461267	14411750	14469375	14447464	0.22	cps
Indium	115-2	2583693	2583328	2598906	2588642	0.34	cps
Iron	56-2	77532324	77533535	77608380	77558080	0.06	cps
Iron	57-2	1880917	1895167	1885172	1887085	0.39	cps
Lead	206-1	3154928	3116207	3142237	3137791	0.63	cps
Lead	207-1	2662094	2643115	2666511	2657240	0.47	cps
Lead	208-1	12483023	12382984	12436135	12434047	0.40	cps
Lithium	6-1	1369822	1363469	1361477	1364923	0.32	cps
Magnesium	24-2	1744368	1732841	1731676	1736295	0.40	cps
Manganese	55-2	1311274	1308949	1308605	1309609	0.11	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-17	Instrumnet Name :	P7
Client Sample ID :	MH0Q76	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:19:27	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17286	17311	17728	17442	1.42	cps
Molybdenum	95-1	14416	14216	13690	14107	2.66	cps
Molybdenum	96-1	17320	16952	17169	17147	1.08	cps
Molybdenum	97-1	9070	8503	8986	8853	3.46	cps
Molybdenum	98-1	23353	22326	23078	22919	2.32	cps
Neodymium	150-1	181693	177403	178248	179114	1.27	cps
Neodymium	150-2	67190	68453	67984	67876	0.94	cps
Nickel	60-2	57305	57362	57000	57222	0.34	cps
Phosphorus	31-2	10771	11772	10571	11038	5.83	cps
Potassium	39-2	911707	903898	901955	905853	0.57	cps
Rhodium	103-1	12820191	12833654	12858345	12837396	0.15	cps
Rhodium	103-2	6154748	6145371	6129225	6143115	0.21	cps
Scandium	45-1	7334073	7300018	7271384	7301825	0.43	cps
Scandium	45-2	316274	316357	317528	316720	0.22	cps
Selenium	77-2	133	177	140	150	15.55	cps
Selenium	78-2	119	165	189	157	22.72	cps
Selenium	82-1	236	258	197	231	13.30	cps
Silicon	28-1	12181307	12185323	12127797	12164809	0.26	cps
Silver	109-1	9045	9679	9545	9423	3.55	cps
Silver	107-1	9870	9704	9662	9745	1.13	cps
Sodium	23-2	101827	103749	102196	102591	0.99	cps
Strontium	86-1	497257	494744	493859	495287	0.36	cps
Strontium	88-1	4339964	4336253	4323185	4333134	0.20	cps
Sulfur	34-1	193989	191946	191355	192430	0.72	cps
Terbium	159-1	19415590	19429464	19384838	19409964	0.12	cps
Terbium	159-2	9219691	9165638	9175336	9186888	0.31	cps
Thallium	203-1	6702	6977	6460	6713	3.85	cps
Thallium	205-1	16177	16236	15994	16135	0.78	cps
Tin	118-1	18655	20090	19773	19506	3.87	cps
Titanium	47-1	188879	187578	187301	187919	0.45	cps
Uranium	238-1	94685	93249	94340	94091	0.80	cps
Vanadium	51-2	162951	163650	163259	163287	0.21	cps
Yttrium	89-1	15724147	15762623	15728068	15738279	0.13	cps
Yttrium	89-2	2081402	2090892	2091061	2087785	0.26	cps
Zinc	66-2	121181	122515	121077	121591	0.66	cps
Zirconium	90-1	25465	25039	25640	25382	1.22	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-17	Instrumnet Name :	P7
Client Sample ID :	MH0Q76	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:19:27	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5676	5718	6127	5840	4.26	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-18	Instrumnet Name :	P7
Client Sample ID :	MH0Q77	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:22:58	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1447070	1433478	1459409	1446652	0.90	cps
Antimony	121-1	28104	29023	29365	28831	2.26	cps
Arsenic	75-2	8136	8288	8206	8210	0.93	cps
Barium	135-1	2232396	2235091	2220605	2229364	0.35	cps
Barium	137-1	3944168	3933906	3932724	3936933	0.16	cps
Beryllium	9-1	2573	2400	2539	2504	3.65	cps
Bismuth	209-1	12509300	12469136	12509590	12496009	0.19	cps
Bismuth	209-2	6978674	6974596	6983736	6979002	0.07	cps
Boron	10-1	4276	4368	4593	4412	3.69	cps
Boron	11-1	21833	21491	22009	21778	1.21	cps
Cadmium	111-1	26554	26535	25696	26262	1.87	cps
Cadmium	106-1	5910	5835	5968	5904	1.13	cps
Cadmium	108-1	1700	1658	1708	1689	1.59	cps
Calcium	43-1	2458455	2425365	2428442	2437421	0.75	cps
Calcium	44-1	40310020	40163948	40119101	40197689	0.25	cps
Chromium	52-2	103913	103678	102835	103475	0.55	cps
Cobalt	59-2	88196	88592	88360	88383	0.22	cps
Copper	63-2	568800	566369	566678	567282	0.23	cps
Dysprosium	156-1	103607	103029	104245	103627	0.59	cps
Dysprosium	156-2	47439	47850	47151	47480	0.74	cps
Erbium	164-1	90902	92195	92278	91792	0.84	cps
Erbium	164-2	43871	44633	44770	44425	1.09	cps
Gadolinium	160-1	98540	99369	97029	98312	1.21	cps
Gadolinium	160-2	54284	53130	53923	53779	1.10	cps
Holmium	165-1	18427655	18581209	18455256	18488040	0.44	cps
Holmium	165-2	9097949	9124410	9110941	9111100	0.15	cps
Indium	115-1	14589717	14538643	14509604	14545988	0.28	cps
Indium	115-2	2578835	2597672	2580251	2585586	0.41	cps
Iron	56-2	100365597	100114769	100553461	100344609	0.22	cps
Iron	57-2	2444025	2446717	2438563	2443102	0.17	cps
Lead	206-1	9213511	9231011	9284437	9242986	0.40	cps
Lead	207-1	8078085	8097899	8151507	8109164	0.47	cps
Lead	208-1	37028577	37114450	37275082	37139370	0.34	cps
Lithium	6-1	1357528	1355001	1354023	1355518	0.13	cps
Magnesium	24-2	1787326	1800263	1813398	1800329	0.72	cps
Manganese	55-2	2465508	2463473	2471015	2466665	0.16	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-18	Instrumnet Name :	P7
Client Sample ID :	MH0Q77	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:22:58	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26843	27519	27018	27127	1.29	cps
Molybdenum	95-1	16218	16343	15843	16135	1.61	cps
Molybdenum	96-1	21659	21450	20941	21350	1.73	cps
Molybdenum	97-1	10638	10029	10162	10276	3.11	cps
Molybdenum	98-1	27177	26075	25432	26228	3.36	cps
Neodymium	150-1	173156	172394	171714	172422	0.42	cps
Neodymium	150-2	65074	66041	64973	65363	0.90	cps
Nickel	60-2	97008	97947	98179	97712	0.63	cps
Phosphorus	31-2	22468	22985	23227	22893	1.69	cps
Potassium	39-2	1347334	1345640	1343970	1345648	0.13	cps
Rhodium	103-1	12884985	12872754	12836457	12864732	0.20	cps
Rhodium	103-2	6151195	6135264	6158441	6148300	0.19	cps
Scandium	45-1	7381732	7351864	7361864	7365153	0.21	cps
Scandium	45-2	316733	319872	317193	317932	0.53	cps
Selenium	77-2	190	187	250	209	17.06	cps
Selenium	78-2	163	174	161	166	4.22	cps
Selenium	82-1	302	368	283	318	14.10	cps
Silicon	28-1	13840418	13741926	13758482	13780275	0.38	cps
Silver	109-1	33950	34460	34134	34181	0.76	cps
Silver	107-1	36005	35604	37225	36278	2.33	cps
Sodium	23-2	205005	204677	204922	204868	0.08	cps
Strontium	86-1	1288377	1287036	1280858	1285424	0.31	cps
Strontium	88-1	11503280	11450015	11366535	11439943	0.60	cps
Sulfur	34-1	202780	199584	198944	200436	1.03	cps
Terbium	159-1	19615793	19512613	19628891	19585766	0.33	cps
Terbium	159-2	9259661	9271739	9253914	9261772	0.10	cps
Thallium	203-1	5485	5685	5410	5526	2.57	cps
Thallium	205-1	13282	12890	13316	13163	1.80	cps
Tin	118-1	165259	164949	166138	165449	0.37	cps
Titanium	47-1	358716	360527	361687	360310	0.42	cps
Uranium	238-1	180482	179990	177570	179347	0.87	cps
Vanadium	51-2	175944	174494	176254	175564	0.54	cps
Yttrium	89-1	15901918	15952116	15998417	15950817	0.30	cps
Yttrium	89-2	2096950	2097709	2095422	2096693	0.06	cps
Zinc	66-2	755536	760670	762594	759600	0.48	cps
Zirconium	90-1	47254	47881	47748	47628	0.69	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-18	Instrumnet Name :	P7
Client Sample ID :	MH0Q77	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:22:58	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10538	10855	10771	10721	1.53	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-19	Instrumnet Name :	P7
Client Sample ID :	MH0QB8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:26:29	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1658125	1674594	1674788	1669169	0.57	cps
Antimony	121-1	39164	39732	38721	39206	1.29	cps
Arsenic	75-2	14135	14405	14287	14276	0.95	cps
Barium	135-1	2402126	2423547	2424101	2416591	0.52	cps
Barium	137-1	4252068	4261768	4305616	4273151	0.67	cps
Beryllium	9-1	2723	2661	2645	2676	1.53	cps
Bismuth	209-1	12488767	12463532	12616593	12522964	0.66	cps
Bismuth	209-2	6696188	6952862	7011364	6886805	2.43	cps
Boron	10-1	5309	4793	5326	5143	5.90	cps
Boron	11-1	25581	25314	26048	25648	1.45	cps
Cadmium	111-1	40580	39287	39137	39668	2.00	cps
Cadmium	106-1	7794	7135	6685	7205	7.74	cps
Cadmium	108-1	2725	2642	2729	2699	1.83	cps
Calcium	43-1	2677531	2666496	2641505	2661844	0.69	cps
Calcium	44-1	43907808	43855312	43846265	43869795	0.08	cps
Chromium	52-2	210544	210745	211480	210923	0.23	cps
Cobalt	59-2	116888	118736	117761	117795	0.78	cps
Copper	63-2	1172136	1181386	1181972	1178498	0.47	cps
Dysprosium	156-1	111663	111402	110344	111136	0.63	cps
Dysprosium	156-2	50118	51426	52678	51407	2.49	cps
Erbium	164-1	97264	97734	99026	98008	0.93	cps
Erbium	164-2	46583	47345	46021	46650	1.42	cps
Gadolinium	160-1	104069	103004	106152	104408	1.53	cps
Gadolinium	160-2	56908	58830	58595	58111	1.80	cps
Holmium	165-1	18569962	18631860	18778399	18660074	0.57	cps
Holmium	165-2	9088694	9127661	9169276	9128544	0.44	cps
Indium	115-1	14602141	14658331	14660526	14640333	0.23	cps
Indium	115-2	2561355	2597065	2619823	2592748	1.14	cps
Iron	56-2	142039314	142884331	142272998	142398881	0.31	cps
Iron	57-2	3472151	3507422	3497410	3492328	0.52	cps
Lead	206-1	12424707	12482749	12612883	12506780	0.77	cps
Lead	207-1	11081497	11160348	11250247	11164031	0.76	cps
Lead	208-1	50569166	50717647	51158858	50815224	0.60	cps
Lithium	6-1	1345535	1345419	1343046	1344667	0.10	cps
Magnesium	24-2	2442601	2462336	2471934	2458957	0.61	cps
Manganese	55-2	4040712	4084853	4070931	4065499	0.56	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-19	Instrumnet Name :	P7
Client Sample ID :	MH0QB8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:26:29	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31093	30475	30959	30842	1.05	cps
Molybdenum	95-1	25549	25540	25874	25654	0.74	cps
Molybdenum	96-1	32054	32020	31102	31725	1.70	cps
Molybdenum	97-1	15818	15784	15834	15812	0.16	cps
Molybdenum	98-1	41787	42514	41536	41946	1.21	cps
Neodymium	150-1	185821	184376	186786	185661	0.65	cps
Neodymium	150-2	69953	71941	71652	71182	1.51	cps
Nickel	60-2	78244	80154	79253	79217	1.21	cps
Phosphorus	31-2	29413	29655	29589	29552	0.42	cps
Potassium	39-2	1388370	1402595	1399181	1396715	0.53	cps
Rhodium	103-1	12922948	12860015	12927643	12903536	0.29	cps
Rhodium	103-2	6093032	6154767	6149708	6132502	0.56	cps
Scandium	45-1	7374053	7381902	7329335	7361763	0.39	cps
Scandium	45-2	316218	318039	316910	317056	0.29	cps
Selenium	77-2	187	210	263	220	17.86	cps
Selenium	78-2	185	204	196	195	4.78	cps
Selenium	82-1	458	390	424	424	7.92	cps
Silicon	28-1	12314538	12290625	12153388	12252850	0.71	cps
Silver	109-1	56029	54782	55894	55568	1.23	cps
Silver	107-1	56647	55476	57994	56706	2.22	cps
Sodium	23-2	171392	174387	173450	173076	0.89	cps
Strontium	86-1	1499660	1508597	1502906	1503721	0.30	cps
Strontium	88-1	13409747	13358984	13465826	13411519	0.40	cps
Sulfur	34-1	217431	217996	213904	216444	1.02	cps
Terbium	159-1	19719763	19831494	19753689	19768315	0.29	cps
Terbium	159-2	9209432	9260726	9292300	9254153	0.45	cps
Thallium	203-1	8261	8570	8662	8498	2.47	cps
Thallium	205-1	20149	20550	20016	20238	1.37	cps
Tin	118-1	164038	166676	163499	164738	1.03	cps
Titanium	47-1	338589	339831	336540	338320	0.49	cps
Uranium	238-1	289638	289676	288754	289356	0.18	cps
Vanadium	51-2	214419	217704	218064	216729	0.93	cps
Yttrium	89-1	16095107	16040970	16087117	16074398	0.18	cps
Yttrium	89-2	2081944	2117901	2118437	2106094	0.99	cps
Zinc	66-2	1324401	1329574	1336245	1330073	0.45	cps
Zirconium	90-1	42456	42163	41377	41999	1.33	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-19	Instrumnet Name :	P7
Client Sample ID :	MH0QB8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:26:29	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10087	9012	9729	9609	5.70	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:30:02	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3709023	3771667	3803613	3761434	1.28	cps
Antimony	121-1	4861582	4898456	4928139	4896059	0.68	cps
Arsenic	75-2	151625	152997	154357	152993	0.89	cps
Barium	135-1	5896774	6015851	6055832	5989486	1.38	cps
Barium	137-1	10537310	10583624	10624881	10581938	0.41	cps
Beryllium	9-1	480737	485032	497149	487639	1.75	cps
Bismuth	209-1	10956242	10975334	11074903	11002160	0.58	cps
Bismuth	209-2	6158553	6223928	6242864	6208449	0.71	cps
Boron	10-1	56398	60221	60689	59103	3.98	cps
Boron	11-1	285781	295922	305970	295891	3.41	cps
Cadmium	111-1	1094526	1101132	1104696	1100118	0.47	cps
Cadmium	106-1	119676	119568	119804	119683	0.10	cps
Cadmium	108-1	81407	80339	82220	81322	1.16	cps
Calcium	43-1	6101151	6179579	6238077	6172936	1.11	cps
Calcium	44-1	98253590	99705527	100067315	99342144	0.97	cps
Chromium	52-2	1320159	1335665	1342545	1332790	0.86	cps
Cobalt	59-2	2174751	2208121	2218544	2200472	1.04	cps
Copper	63-2	3119959	3155093	3167667	3147573	0.79	cps
Dysprosium	156-1	208	200	158	189	14.18	cps
Dysprosium	156-2	73	57	90	73	22.73	cps
Erbium	164-1	75	42	75	64	30.12	cps
Erbium	164-2	40	27	30	32	21.53	cps
Gadolinium	160-1	200	158	133	164	20.55	cps
Gadolinium	160-2	120	103	113	112	7.47	cps
Holmium	165-1	17425245	17338789	17538219	17434084	0.57	cps
Holmium	165-2	8859048	8917309	8977577	8917978	0.66	cps
Indium	115-1	13424663	13477691	13572965	13491773	0.56	cps
Indium	115-2	2531732	2557479	2575779	2554997	0.87	cps
Iron	56-2	266565873	270854078	272290373	269903441	1.10	cps
Iron	57-2	6633382	6723540	6746855	6701259	0.89	cps
Lead	206-1	3702272	3711642	3726251	3713388	0.33	cps
Lead	207-1	3472054	3458256	3481230	3470513	0.33	cps
Lead	208-1	15647956	15637024	15787800	15690927	0.54	cps
Lithium	6-1	1318982	1339692	1360283	1339652	1.54	cps
Magnesium	24-2	44337544	44439788	45048420	44608584	0.86	cps
Manganese	55-2	1467480	1484566	1499556	1483867	1.08	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:30:02	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9830816	9882307	9966896	9893340	0.69	cps
Molybdenum	95-1	11877667	11953168	12042687	11957841	0.69	cps
Molybdenum	96-1	13245370	13295845	13388709	13309975	0.55	cps
Molybdenum	97-1	7490103	7495400	7580059	7521854	0.67	cps
Molybdenum	98-1	19234538	19207667	19482443	19308216	0.78	cps
Neodymium	150-1	253	333	260	282	15.73	cps
Neodymium	150-2	50	83	40	58	39.28	cps
Nickel	60-2	567414	574623	577951	573329	0.94	cps
Phosphorus	31-2	37673	38041	38375	38030	0.92	cps
Potassium	39-2	21592120	21948261	22020754	21853712	1.05	cps
Rhodium	103-1	11801417	11843032	11930117	11858189	0.55	cps
Rhodium	103-2	5681710	5757725	5803156	5747530	1.07	cps
Scandium	45-1	7297476	7408311	7418964	7374917	0.91	cps
Scandium	45-2	329010	331204	335271	331828	0.96	cps
Selenium	77-2	2807	2890	2854	2850	1.47	cps
Selenium	78-2	9475	9264	9807	9516	2.88	cps
Selenium	82-1	65468	65751	65757	65659	0.25	cps
Silicon	28-1	2614881	2720396	2788083	2707787	3.22	cps
Silver	109-1	5299834	5300418	5389957	5330070	0.97	cps
Silver	107-1	5470793	5480454	5514138	5488462	0.41	cps
Sodium	23-2	81179298	81182166	82227239	81529568	0.74	cps
Strontium	86-1	1522673	1525337	1550482	1532831	1.00	cps
Strontium	88-1	13522516	13619496	13693992	13612002	0.63	cps
Sulfur	34-1	484556	493759	501470	493261	1.72	cps
Terbium	159-1	18447820	18327116	18450595	18408510	0.38	cps
Terbium	159-2	8990984	9120451	9084115	9065183	0.74	cps
Thallium	203-1	4566449	4597292	4644319	4602687	0.85	cps
Thallium	205-1	11239450	11281320	11335276	11285349	0.43	cps
Tin	118-1	3894468	3888252	3948785	3910502	0.85	cps
Titanium	47-1	2804610	2836829	2862234	2834558	1.02	cps
Uranium	238-1	17092472	17193293	17232134	17172633	0.42	cps
Vanadium	51-2	1095376	1111186	1120774	1109112	1.16	cps
Yttrium	89-1	14107404	14068916	14219996	14132106	0.56	cps
Yttrium	89-2	1958322	1973278	1989842	1973814	0.80	cps
Zinc	66-2	418413	424625	423243	422094	0.77	cps
Zirconium	90-1	8473737	8472675	8492278	8479563	0.13	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:30:02	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1841960	1858503	1860147	1853537	0.54	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : CCB033 Instrumnet Name : P7
 Client Sample ID : CCB033 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 13:33:36 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	167	142	158	9.12	cps
Antimony	121-1	15534	14550	13307	14464	7.72	cps
Arsenic	75-2	33	37	39	36	7.77	cps
Barium	135-1	417	350	300	356	16.46	cps
Barium	137-1	767	700	508	658	20.37	cps
Beryllium	9-1	133	144	183	154	17.08	cps
Bismuth	209-1	12415581	12257979	12317500	12330353	0.65	cps
Bismuth	209-2	7050856	7041400	7088406	7060221	0.35	cps
Boron	10-1	1700	1533	1617	1617	5.15	cps
Boron	11-1	8411	8536	7269	8072	8.65	cps
Cadmium	111-1	2595	2546	2395	2512	4.15	cps
Cadmium	106-1	3526	3434	3367	3442	2.31	cps
Cadmium	108-1	33	17	29	26	32.86	cps
Calcium	43-1	600	508	300	469	32.75	cps
Calcium	44-1	18145	16669	15659	16824	7.43	cps
Chromium	52-2	1337	1370	1260	1322	4.27	cps
Cobalt	59-2	187	170	147	168	11.98	cps
Copper	63-2	1857	1847	1917	1873	2.02	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	0	7	20	9	114.55	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	20	40	30	30	33.33	cps
Gadolinium	160-1	75	100	92	89	14.32	cps
Gadolinium	160-2	93	70	110	91	22.05	cps
Holmium	165-1	18232605	18039405	18185232	18152414	0.55	cps
Holmium	165-2	9041981	9034169	9042988	9039713	0.05	cps
Indium	115-1	14963026	14854315	14832191	14883177	0.47	cps
Indium	115-2	2677013	2680925	2692059	2683332	0.29	cps
Iron	56-2	19063	18117	16966	18049	5.82	cps
Iron	57-2	567	467	472	502	11.20	cps
Lead	206-1	2667	2539	2884	2697	6.46	cps
Lead	207-1	2339	2645	2467	2484	6.18	cps
Lead	208-1	10824	10869	10896	10863	0.34	cps
Lithium	6-1	1494755	1491664	1476913	1487777	0.64	cps
Magnesium	24-2	1558	1584	1467	1536	4.00	cps
Manganese	55-2	160	227	170	186	19.38	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:33:36	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3959	3534	3301	3598	9.28	cps
Molybdenum	95-1	5101	4734	4267	4701	8.89	cps
Molybdenum	96-1	5818	5768	4484	5357	14.11	cps
Molybdenum	97-1	3251	2950	2825	3009	7.26	cps
Molybdenum	98-1	8103	7444	6952	7499	7.70	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	143	117	107	122	15.51	cps
Phosphorus	31-2	108	58	75	81	31.60	cps
Potassium	39-2	16718	16551	16852	16707	0.90	cps
Rhodium	103-1	13533134	13476865	13432865	13480955	0.37	cps
Rhodium	103-2	6435115	6426597	6481718	6447810	0.46	cps
Scandium	45-1	7900628	7815892	7769180	7828567	0.85	cps
Scandium	45-2	333639	332027	334234	333300	0.34	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	50	80	54	61	26.42	cps
Selenium	82-1	2	-12	43	11	250.00	cps
Silicon	28-1	158278	156392	152135	155602	2.02	cps
Silver	109-1	1150	1025	933	1036	10.50	cps
Silver	107-1	1167	1233	1075	1158	6.86	cps
Sodium	23-2	18320	17369	16743	17477	4.54	cps
Strontium	86-1	775	683	742	733	6.33	cps
Strontium	88-1	1242	1108	1050	1133	8.67	cps
Sulfur	34-1	185937	188192	185541	186557	0.77	cps
Terbium	159-1	19325455	19323308	19360483	19336416	0.11	cps
Terbium	159-2	9250369	9203659	9240984	9231671	0.27	cps
Thallium	203-1	1842	1600	1308	1583	16.87	cps
Thallium	205-1	4067	3359	3092	3506	14.38	cps
Tin	118-1	3200	3034	3342	3192	4.84	cps
Titanium	47-1	450	258	300	336	29.99	cps
Uranium	238-1	1167	1042	900	1036	12.88	cps
Vanadium	51-2	53	47	37	46	18.41	cps
Yttrium	89-1	14973330	14998781	14885807	14952639	0.40	cps
Yttrium	89-2	1988612	1999196	1992628	1993479	0.27	cps
Zinc	66-2	3210	3270	3247	3243	0.93	cps
Zirconium	90-1	2717	2659	2417	2598	6.12	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:33:36	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	675	667	647	6.35	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-20	Instrumnet Name :	P7
Client Sample ID :	MH0QB9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:37:07	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1790690	1787142	1790329	1789387	0.11	cps
Antimony	121-1	35303	36808	35780	35964	2.14	cps
Arsenic	75-2	12492	12502	12407	12467	0.42	cps
Barium	135-1	1838628	1844866	1834687	1839394	0.28	cps
Barium	137-1	3269924	3269189	3269209	3269441	0.01	cps
Beryllium	9-1	3189	3178	3234	3200	0.92	cps
Bismuth	209-1	12271015	12218807	12323909	12271244	0.43	cps
Bismuth	209-2	6659810	6656832	6965027	6760557	2.62	cps
Boron	10-1	4634	4984	5176	4932	5.57	cps
Boron	11-1	24612	25088	24638	24779	1.08	cps
Cadmium	111-1	42579	42920	42829	42776	0.41	cps
Cadmium	106-1	7827	7753	7319	7633	3.60	cps
Cadmium	108-1	2930	2821	2684	2811	4.38	cps
Calcium	43-1	1473737	1464759	1459784	1466093	0.48	cps
Calcium	44-1	24240573	24228032	24081446	24183351	0.37	cps
Chromium	52-2	108189	108099	108432	108240	0.16	cps
Cobalt	59-2	104948	105979	105539	105489	0.49	cps
Copper	63-2	1004365	1008673	1009818	1007619	0.29	cps
Dysprosium	156-1	109387	107632	106756	107925	1.24	cps
Dysprosium	156-2	49018	51078	49209	49768	2.29	cps
Erbium	164-1	95275	95845	94334	95151	0.80	cps
Erbium	164-2	44884	45700	45947	45510	1.22	cps
Gadolinium	160-1	100451	102140	102198	101597	0.98	cps
Gadolinium	160-2	54586	55158	55650	55131	0.97	cps
Holmium	165-1	18266519	18137081	18373732	18259110	0.65	cps
Holmium	165-2	8978670	8952482	8976313	8969155	0.16	cps
Indium	115-1	14670770	14683995	14685842	14680202	0.06	cps
Indium	115-2	2618408	2616272	2643405	2626028	0.57	cps
Iron	56-2	122422703	122763258	122803881	122663281	0.17	cps
Iron	57-2	2976857	2980746	2971530	2976377	0.16	cps
Lead	206-1	17072189	17212417	17208402	17164336	0.47	cps
Lead	207-1	15430551	15430946	15474742	15445413	0.16	cps
Lead	208-1	70087847	70157879	70485892	70243873	0.30	cps
Lithium	6-1	1476656	1480856	1466517	1474677	0.50	cps
Magnesium	24-2	1724089	1719351	1724612	1722684	0.17	cps
Manganese	55-2	3442618	3458735	3456438	3452597	0.25	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-20	Instrumnet Name :	P7
Client Sample ID :	MH0QB9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:37:07	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36255	36698	36022	36325	0.95	cps
Molybdenum	95-1	17344	17444	17837	17542	1.48	cps
Molybdenum	96-1	24689	24146	24973	24603	1.71	cps
Molybdenum	97-1	11063	11247	10955	11088	1.33	cps
Molybdenum	98-1	29356	28671	29147	29058	1.21	cps
Neodymium	150-1	180055	179292	177962	179103	0.59	cps
Neodymium	150-2	66999	69204	68682	68295	1.69	cps
Nickel	60-2	77892	78274	78994	78387	0.71	cps
Phosphorus	31-2	13682	13990	13607	13760	1.48	cps
Potassium	39-2	885589	881274	880527	882463	0.31	cps
Rhodium	103-1	13211195	13112118	13139094	13154136	0.39	cps
Rhodium	103-2	6272861	6299481	6264213	6278852	0.29	cps
Scandium	45-1	7825536	7867264	7747244	7813348	0.78	cps
Scandium	45-2	335644	334902	330853	333799	0.77	cps
Selenium	77-2	197	203	147	182	17.00	cps
Selenium	78-2	185	172	157	172	8.10	cps
Selenium	82-1	185	279	330	264	27.71	cps
Silicon	28-1	14290107	14398101	14598997	14429068	1.09	cps
Silver	109-1	55376	54966	55075	55139	0.39	cps
Silver	107-1	56062	57208	57317	56862	1.22	cps
Sodium	23-2	210607	211036	211977	211207	0.33	cps
Strontium	86-1	999521	1003251	988987	997253	0.74	cps
Strontium	88-1	8844957	8893372	8872857	8870395	0.27	cps
Sulfur	34-1	206412	205548	203648	205203	0.69	cps
Terbium	159-1	19381412	19372299	19415115	19389609	0.12	cps
Terbium	159-2	9139914	9167202	9207862	9171660	0.37	cps
Thallium	203-1	9462	9345	9746	9518	2.16	cps
Thallium	205-1	22361	22378	21460	22066	2.38	cps
Tin	118-1	221296	221232	219428	220652	0.48	cps
Titanium	47-1	417836	421477	413948	417754	0.90	cps
Uranium	238-1	129168	126771	128184	128041	0.94	cps
Vanadium	51-2	198087	198836	200381	199101	0.59	cps
Yttrium	89-1	16390560	16284744	16413947	16363084	0.42	cps
Yttrium	89-2	2171046	2168330	2154536	2164637	0.41	cps
Zinc	66-2	1174400	1186448	1186826	1182558	0.60	cps
Zirconium	90-1	69419	69586	69938	69648	0.38	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-20	Instrumnet Name :	P7
Client Sample ID :	MH0QB9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:37:07	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15793	15250	15584	15542	1.76	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-21	Instrumnet Name :	P7
Client Sample ID :	MH0QC0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:40:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1486123	1486867	1484277	1485756	0.09	cps
Antimony	121-1	25691	24631	25332	25218	2.14	cps
Arsenic	75-2	8790	8643	8899	8777	1.46	cps
Barium	135-1	1235540	1232177	1231053	1232923	0.19	cps
Barium	137-1	2186601	2182681	2176671	2181984	0.23	cps
Beryllium	9-1	1884	1950	1939	1924	1.86	cps
Bismuth	209-1	12014239	12086147	12181916	12094101	0.70	cps
Bismuth	209-2	6571865	6631825	6825452	6676381	1.99	cps
Boron	10-1	1984	2192	2050	2075	5.13	cps
Boron	11-1	9445	10112	9970	9842	3.57	cps
Cadmium	111-1	33096	33023	33324	33148	0.47	cps
Cadmium	106-1	6343	6677	6277	6432	3.33	cps
Cadmium	108-1	2050	2279	2063	2131	6.05	cps
Calcium	43-1	1838658	1825920	1816432	1827003	0.61	cps
Calcium	44-1	30334558	30258030	30223903	30272164	0.19	cps
Chromium	52-2	75469	75053	74397	74973	0.72	cps
Cobalt	59-2	90208	90007	88991	89735	0.73	cps
Copper	63-2	495026	497117	496048	496064	0.21	cps
Dysprosium	156-1	112403	110504	109897	110935	1.18	cps
Dysprosium	156-2	50333	50804	51363	50834	1.01	cps
Erbium	164-1	96524	97096	97566	97062	0.54	cps
Erbium	164-2	46372	45656	47014	46348	1.47	cps
Gadolinium	160-1	105271	105238	106037	105515	0.43	cps
Gadolinium	160-2	56667	57363	57304	57111	0.68	cps
Holmium	165-1	18050022	18101214	18201002	18117413	0.42	cps
Holmium	165-2	8906100	8882034	8923936	8904023	0.24	cps
Indium	115-1	14496074	14580398	14464721	14513731	0.41	cps
Indium	115-2	2571672	2594559	2593521	2586584	0.50	cps
Iron	56-2	100268497	99973383	99643133	99961671	0.31	cps
Iron	57-2	2412381	2425814	2436972	2425055	0.51	cps
Lead	206-1	5356394	5374902	5379370	5370222	0.23	cps
Lead	207-1	4741324	4750277	4761866	4751155	0.22	cps
Lead	208-1	22014354	22057379	22158728	22076820	0.34	cps
Lithium	6-1	1436379	1437901	1424758	1433012	0.50	cps
Magnesium	24-2	2147721	2128630	2136070	2137474	0.45	cps
Manganese	55-2	2067786	2083249	2072472	2074503	0.38	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-21	Instrumnet Name :	P7
Client Sample ID :	MH0QC0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:40:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23687	22886	23178	23250	1.74	cps
Molybdenum	95-1	19164	19889	20399	19817	3.13	cps
Molybdenum	96-1	23696	24822	23570	24029	2.87	cps
Molybdenum	97-1	12323	12606	11981	12303	2.55	cps
Molybdenum	98-1	33148	31419	33081	32549	3.01	cps
Neodymium	150-1	185329	184592	183761	184561	0.43	cps
Neodymium	150-2	69890	69847	70142	69960	0.23	cps
Nickel	60-2	58131	57931	58587	58216	0.58	cps
Phosphorus	31-2	13356	13849	13648	13618	1.82	cps
Potassium	39-2	894045	896565	887052	892554	0.55	cps
Rhodium	103-1	12959740	12941776	13002445	12967987	0.24	cps
Rhodium	103-2	6186584	6211124	6190503	6196071	0.21	cps
Scandium	45-1	7573644	7560178	7583470	7572431	0.15	cps
Scandium	45-2	322575	325913	327919	325469	0.83	cps
Selenium	77-2	237	193	223	218	10.19	cps
Selenium	78-2	137	181	187	169	16.26	cps
Selenium	82-1	332	402	278	337	18.35	cps
Silicon	28-1	5558360	5540482	5402560	5500467	1.55	cps
Silver	109-1	31820	32864	32045	32243	1.70	cps
Silver	107-1	31027	32330	32088	31815	2.18	cps
Sodium	23-2	147980	146573	146349	146967	0.60	cps
Strontium	86-1	807198	808906	810454	808853	0.20	cps
Strontium	88-1	7189193	7189263	7189479	7189312	0.00	cps
Sulfur	34-1	193692	190882	193338	192637	0.79	cps
Terbium	159-1	19239612	19311415	19356891	19302639	0.31	cps
Terbium	159-2	9125161	9077159	9100950	9101090	0.26	cps
Thallium	203-1	9788	9712	9337	9612	2.51	cps
Thallium	205-1	22895	22912	22962	22923	0.15	cps
Tin	118-1	74280	74388	74749	74472	0.33	cps
Titanium	47-1	255002	252203	254669	253958	0.60	cps
Uranium	238-1	137426	135651	136112	136397	0.68	cps
Vanadium	51-2	181852	183802	180374	182009	0.94	cps
Yttrium	89-1	16045650	16140348	16086680	16090893	0.30	cps
Yttrium	89-2	2110303	2131216	2127121	2122880	0.52	cps
Zinc	66-2	469400	470865	471670	470645	0.24	cps
Zirconium	90-1	33457	33482	32947	33295	0.91	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-21	Instrumnet Name :	P7
Client Sample ID :	MH0QC0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:40:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7811	7452	7369	7544	3.11	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : I6424-22 Instrumnet Name : P7
 Client Sample ID : MH0QC1 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 13:44:11 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1535581	1533767	1526096	1531815	0.33	cps
Antimony	121-1	16410	17044	17211	16889	2.50	cps
Arsenic	75-2	7993	7889	7917	7933	0.68	cps
Barium	135-1	1463817	1459995	1455356	1459723	0.29	cps
Barium	137-1	2587199	2576912	2584440	2582850	0.21	cps
Beryllium	9-1	1889	1656	1822	1789	6.72	cps
Bismuth	209-1	11992904	12165685	12126704	12095098	0.75	cps
Bismuth	209-2	6531878	6582003	6543920	6552600	0.40	cps
Boron	10-1	1458	1350	1400	1403	3.87	cps
Boron	11-1	7227	7444	7169	7280	1.99	cps
Cadmium	111-1	8865	9063	9347	9092	2.66	cps
Cadmium	106-1	3967	4067	4651	4229	8.73	cps
Cadmium	108-1	442	492	396	443	10.82	cps
Calcium	43-1	3448102	3443447	3449139	3446896	0.09	cps
Calcium	44-1	56712299	56317724	56534608	56521544	0.35	cps
Chromium	52-2	67263	66821	67718	67267	0.67	cps
Cobalt	59-2	88502	88739	88649	88630	0.14	cps
Copper	63-2	208435	209804	208154	208798	0.42	cps
Dysprosium	156-1	113695	113292	113544	113510	0.18	cps
Dysprosium	156-2	53090	52631	53160	52960	0.54	cps
Erbium	164-1	98219	99881	97675	98592	1.17	cps
Erbium	164-2	46934	47061	47637	47210	0.79	cps
Gadolinium	160-1	108799	108379	109335	108837	0.44	cps
Gadolinium	160-2	58926	59212	59858	59332	0.80	cps
Holmium	165-1	18259457	18165843	18237277	18220859	0.27	cps
Holmium	165-2	8965047	8919599	8898364	8927670	0.38	cps
Indium	115-1	14400019	14409408	14458081	14422502	0.22	cps
Indium	115-2	2562137	2583034	2579943	2575038	0.44	cps
Iron	56-2	89995344	89588535	89784649	89789509	0.23	cps
Iron	57-2	2177470	2177145	2197731	2184115	0.54	cps
Lead	206-1	620025	613409	615291	616242	0.55	cps
Lead	207-1	528616	529039	526504	528053	0.26	cps
Lead	208-1	2453751	2448521	2440524	2447599	0.27	cps
Lithium	6-1	1410348	1407601	1397861	1405270	0.47	cps
Magnesium	24-2	2359830	2376587	2390450	2375622	0.65	cps
Manganese	55-2	1274869	1277214	1284457	1278847	0.39	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-22	Instrumnet Name :	P7
Client Sample ID :	MH0QC1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:44:11	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20048	20516	20799	20454	1.85	cps
Molybdenum	95-1	17870	17653	18638	18054	2.86	cps
Molybdenum	96-1	22168	21867	21843	21959	0.83	cps
Molybdenum	97-1	11046	11196	10963	11069	1.07	cps
Molybdenum	98-1	29498	28613	29565	29225	1.82	cps
Neodymium	150-1	191348	188956	190496	190267	0.64	cps
Neodymium	150-2	72839	72316	72969	72708	0.48	cps
Nickel	60-2	64565	65161	65485	65070	0.72	cps
Phosphorus	31-2	12481	12656	11697	12278	4.16	cps
Potassium	39-2	883242	876146	883285	880891	0.47	cps
Rhodium	103-1	12843255	12790086	12804363	12812568	0.21	cps
Rhodium	103-2	6088657	6076227	6090477	6085120	0.13	cps
Scandium	45-1	7507667	7455631	7468051	7477116	0.36	cps
Scandium	45-2	320675	321234	322428	321446	0.28	cps
Selenium	77-2	217	187	217	207	8.38	cps
Selenium	78-2	193	200	185	193	3.84	cps
Selenium	82-1	226	217	311	251	20.58	cps
Silicon	28-1	13497597	13628856	13693775	13606743	0.73	cps
Silver	109-1	6377	5918	6193	6163	3.74	cps
Silver	107-1	6252	6218	6385	6285	1.40	cps
Sodium	23-2	168838	169421	168351	168870	0.32	cps
Strontium	86-1	898057	894488	907876	900140	0.77	cps
Strontium	88-1	8021795	8035784	8016729	8024769	0.12	cps
Sulfur	34-1	191879	190706	190190	190925	0.45	cps
Terbium	159-1	19369312	19373211	19381315	19374613	0.03	cps
Terbium	159-2	9117604	9075203	9145854	9112887	0.39	cps
Thallium	203-1	7969	7527	7236	7577	4.88	cps
Thallium	205-1	18055	17971	18639	18222	2.00	cps
Tin	118-1	12506	12773	12256	12512	2.07	cps
Titanium	47-1	235389	231447	228002	231613	1.60	cps
Uranium	238-1	171837	172520	170486	171614	0.60	cps
Vanadium	51-2	200711	202820	201499	201677	0.53	cps
Yttrium	89-1	15993847	16011962	15979607	15995139	0.10	cps
Yttrium	89-2	2083277	2099886	2106176	2096446	0.56	cps
Zinc	66-2	83698	82451	82585	82911	0.83	cps
Zirconium	90-1	26909	26642	28229	27260	3.12	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-22	Instrumnet Name :	P7
Client Sample ID :	MH0QC1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:44:11	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5810	6460	6368	6213	5.66	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-01	Instrumnet Name :	P7
Client Sample ID :	MH0QB5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:47:44	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	998077	992965	1000415	997152	0.38	cps
Antimony	121-1	114020	109526	110558	111368	2.11	cps
Arsenic	75-2	15308	15447	15136	15297	1.02	cps
Barium	135-1	1327571	1333894	1335634	1332366	0.32	cps
Barium	137-1	2362255	2381969	2366755	2370327	0.44	cps
Beryllium	9-1	1550	1683	1278	1504	13.75	cps
Bismuth	209-1	12344901	12271734	12262881	12293172	0.37	cps
Bismuth	209-2	6899384	6872279	6864178	6878614	0.27	cps
Boron	10-1	12748	12839	12948	12845	0.78	cps
Boron	11-1	60714	60664	62965	61448	2.14	cps
Cadmium	111-1	40159	39451	39614	39741	0.93	cps
Cadmium	106-1	8078	7544	7411	7677	4.60	cps
Cadmium	108-1	3150	3009	3292	3150	4.50	cps
Calcium	43-1	3294990	3294904	3296096	3295330	0.02	cps
Calcium	44-1	54316751	54278643	54339114	54311503	0.06	cps
Chromium	52-2	408511	409275	409286	409024	0.11	cps
Cobalt	59-2	89913	89561	89840	89771	0.21	cps
Copper	63-2	1143284	1133936	1148148	1141789	0.63	cps
Dysprosium	156-1	54719	53305	54694	54239	1.49	cps
Dysprosium	156-2	24362	24779	24375	24506	0.97	cps
Erbium	164-1	46539	45744	47082	46455	1.45	cps
Erbium	164-2	21848	21844	22656	22116	2.11	cps
Gadolinium	160-1	52026	49808	48747	50194	3.33	cps
Gadolinium	160-2	27227	27702	27394	27441	0.88	cps
Holmium	165-1	18381039	18341380	18181204	18301208	0.58	cps
Holmium	165-2	9016223	9033188	9028608	9026006	0.10	cps
Indium	115-1	14670418	14674327	14658717	14667821	0.06	cps
Indium	115-2	2617704	2628171	2634931	2626935	0.33	cps
Iron	56-2	80573816	79852724	80270052	80232197	0.45	cps
Iron	57-2	1943459	1946186	1969844	1953163	0.74	cps
Lead	206-1	33220415	33101509	32996089	33106004	0.34	cps
Lead	207-1	29312539	29138070	29061801	29170803	0.44	cps
Lead	208-1	134103362	133648590	133424112	133725355	0.26	cps
Lithium	6-1	1400427	1391697	1388347	1393490	0.45	cps
Magnesium	24-2	2344176	2339283	2358837	2347432	0.43	cps
Manganese	55-2	3390695	3390557	3404060	3395104	0.23	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-01	Instrumnet Name :	P7
Client Sample ID :	MH0QB5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:47:44	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25691	25482	26426	25866	1.92	cps
Molybdenum	95-1	31394	31628	31060	31360	0.91	cps
Molybdenum	96-1	35779	36782	34994	35852	2.50	cps
Molybdenum	97-1	19781	19297	19431	19503	1.28	cps
Molybdenum	98-1	51143	50340	51854	51112	1.48	cps
Neodymium	150-1	90216	92330	90323	90956	1.31	cps
Neodymium	150-2	34634	34016	34320	34323	0.90	cps
Nickel	60-2	49316	49008	49370	49231	0.40	cps
Phosphorus	31-2	15642	15392	15917	15650	1.68	cps
Potassium	39-2	1488374	1492776	1492594	1491248	0.17	cps
Rhodium	103-1	13096602	13036490	13034698	13055930	0.27	cps
Rhodium	103-2	6284010	6255556	6250150	6263239	0.29	cps
Scandium	45-1	7522373	7543938	7494138	7520150	0.33	cps
Scandium	45-2	325906	326061	325585	325851	0.07	cps
Selenium	77-2	177	113	113	134	27.19	cps
Selenium	78-2	156	181	167	168	7.74	cps
Selenium	82-1	522	509	457	496	6.84	cps
Silicon	28-1	18866995	18756053	18726133	18783060	0.40	cps
Silver	109-1	63878	64681	64857	64472	0.81	cps
Silver	107-1	66297	66565	66892	66585	0.45	cps
Sodium	23-2	2176127	2177885	2170038	2174683	0.19	cps
Strontium	86-1	1818678	1804242	1810639	1811186	0.40	cps
Strontium	88-1	16297073	16166238	16212377	16225230	0.41	cps
Sulfur	34-1	961734	959258	959505	960166	0.14	cps
Terbium	159-1	19612747	19473271	19369233	19485084	0.63	cps
Terbium	159-2	9248827	9251625	9195275	9231909	0.34	cps
Thallium	203-1	4626	4526	4484	4545	1.60	cps
Thallium	205-1	10771	10880	11047	10899	1.27	cps
Tin	118-1	198803	196563	194479	196615	1.10	cps
Titanium	47-1	357992	356938	355512	356814	0.35	cps
Uranium	238-1	104424	103786	102099	103436	1.16	cps
Vanadium	51-2	122648	122006	123275	122643	0.52	cps
Yttrium	89-1	15537812	15506597	15539557	15527989	0.12	cps
Yttrium	89-2	2052224	2051071	2061853	2055050	0.29	cps
Zinc	66-2	2779418	2778803	2805081	2787767	0.54	cps
Zirconium	90-1	21670	20398	19976	20681	4.27	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-01	Instrumnet Name :	P7
Client Sample ID :	MH0QB5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:47:44	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4918	4401	4243	4520	7.81	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02	Instrumnet Name :	P7
Client Sample ID :	MH0QB6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:51:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	959612	964407	957633	960551	0.36	cps
Antimony	121-1	112246	112481	112792	112506	0.24	cps
Arsenic	75-2	15073	15034	15071	15059	0.15	cps
Barium	135-1	1322498	1318870	1316325	1319231	0.24	cps
Barium	137-1	2345938	2343487	2335963	2341796	0.22	cps
Beryllium	9-1	1578	1489	1689	1585	6.32	cps
Bismuth	209-1	12298608	12372562	12436469	12369213	0.56	cps
Bismuth	209-2	6872668	6912107	6893627	6892801	0.29	cps
Boron	10-1	12431	13323	12739	12831	3.53	cps
Boron	11-1	64220	64840	65969	65010	1.36	cps
Cadmium	111-1	39086	38059	38604	38583	1.33	cps
Cadmium	106-1	7444	7361	7227	7344	1.49	cps
Cadmium	108-1	2934	3130	3167	3077	4.07	cps
Calcium	43-1	3380009	3351341	3342158	3357836	0.59	cps
Calcium	44-1	55608082	55262012	55081064	55317053	0.48	cps
Chromium	52-2	393518	395587	391418	393508	0.53	cps
Cobalt	59-2	84692	87509	86734	86312	1.69	cps
Copper	63-2	1147735	1152314	1148113	1149387	0.22	cps
Dysprosium	156-1	52309	52895	52695	52633	0.57	cps
Dysprosium	156-2	23924	23567	24135	23876	1.20	cps
Erbium	164-1	44548	45226	45502	45092	1.09	cps
Erbium	164-2	21277	21834	22138	21750	2.01	cps
Gadolinium	160-1	49031	50235	51147	50138	2.12	cps
Gadolinium	160-2	25875	26817	26583	26425	1.86	cps
Holmium	165-1	18504592	18519812	18580373	18534926	0.22	cps
Holmium	165-2	8984210	9030000	9039869	9018027	0.33	cps
Indium	115-1	14716184	14783258	14825901	14775114	0.37	cps
Indium	115-2	2599219	2633558	2610025	2614267	0.67	cps
Iron	56-2	77582521	77919288	77816935	77772915	0.22	cps
Iron	57-2	1893227	1890656	1891792	1891892	0.07	cps
Lead	206-1	33013065	32830723	32851562	32898450	0.30	cps
Lead	207-1	29103092	28823721	28942656	28956490	0.48	cps
Lead	208-1	133413188	132047599	133069369	132843385	0.53	cps
Lithium	6-1	1373825	1377711	1369866	1373801	0.29	cps
Magnesium	24-2	2341516	2362812	2351286	2351871	0.45	cps
Manganese	55-2	3283183	3317466	3287976	3296209	0.56	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02	Instrumnet Name :	P7
Client Sample ID :	MH0QB6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:51:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25691	25307	23896	24965	3.79	cps
Molybdenum	95-1	31494	31669	30784	31316	1.50	cps
Molybdenum	96-1	34701	36364	35136	35400	2.44	cps
Molybdenum	97-1	19981	18921	20015	19639	3.17	cps
Molybdenum	98-1	50097	49897	51025	50340	1.20	cps
Neodymium	150-1	88774	88464	89182	88807	0.41	cps
Neodymium	150-2	33237	33441	32836	33171	0.93	cps
Nickel	60-2	48119	48560	48831	48503	0.74	cps
Phosphorus	31-2	17119	16777	16944	16946	1.01	cps
Potassium	39-2	1661995	1680098	1660626	1667573	0.65	cps
Rhodium	103-1	13106425	13150529	13092731	13116561	0.23	cps
Rhodium	103-2	6237506	6284715	6212517	6244913	0.59	cps
Scandium	45-1	7529743	7537685	7514338	7527255	0.16	cps
Scandium	45-2	323937	324560	324288	324262	0.10	cps
Selenium	77-2	87	107	113	102	13.58	cps
Selenium	78-2	170	187	159	172	8.12	cps
Selenium	82-1	477	524	441	481	8.68	cps
Silicon	28-1	18191783	18023751	18026738	18080758	0.53	cps
Silver	109-1	64640	65217	65988	65282	1.04	cps
Silver	107-1	66565	67453	65829	66616	1.22	cps
Sodium	23-2	2460110	2451708	2448586	2453468	0.24	cps
Strontium	86-1	1932933	1912904	1903118	1916318	0.79	cps
Strontium	88-1	17141965	17129136	17156262	17142454	0.08	cps
Sulfur	34-1	1010363	1001945	1002879	1005062	0.46	cps
Terbium	159-1	19605939	19735665	19754652	19698752	0.41	cps
Terbium	159-2	9202560	9254794	9215343	9224232	0.30	cps
Thallium	203-1	4151	4526	4359	4345	4.33	cps
Thallium	205-1	10588	10138	9554	10093	5.14	cps
Tin	118-1	190035	189367	187146	188849	0.80	cps
Titanium	47-1	333861	331413	330723	331999	0.50	cps
Uranium	238-1	101158	100168	98815	100047	1.18	cps
Vanadium	51-2	119969	119771	120124	119955	0.15	cps
Yttrium	89-1	15599038	15678282	15690193	15655838	0.32	cps
Yttrium	89-2	2033899	2049227	2029989	2037705	0.50	cps
Zinc	66-2	2648143	2684153	2678804	2670367	0.73	cps
Zirconium	90-1	18055	18230	19941	18742	5.56	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02	Instrumnet Name :	P7
Client Sample ID :	MH0QB6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:51:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3926	4385	4351	4220	6.06	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0QB6L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-13 13:54:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	108	58	97	35.68	cps
Antimony	121-1	642	667	775	694	10.21	cps
Arsenic	75-2	19	15	13	15	18.35	cps
Barium	135-1	175	200	192	189	6.74	cps
Barium	137-1	292	267	350	303	14.12	cps
Beryllium	9-1	28	44	44	39	24.75	cps
Bismuth	209-1	12110053	12063506	12035055	12069538	0.31	cps
Bismuth	209-2	6536370	6569220	6563805	6556465	0.27	cps
Boron	10-1	733	692	633	686	7.32	cps
Boron	11-1	3467	3659	3242	3456	6.04	cps
Cadmium	111-1	2523	2219	2313	2352	6.61	cps
Cadmium	106-1	3592	3142	3276	3337	6.93	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	567	408	358	444	24.47	cps
Calcium	44-1	13874	14716	14374	14321	2.96	cps
Chromium	52-2	1193	1113	1077	1128	5.29	cps
Cobalt	59-2	90	100	80	90	11.11	cps
Copper	63-2	1867	1737	1663	1756	5.87	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	92	58	50	67	33.07	cps
Erbium	164-2	17	23	23	21	18.21	cps
Gadolinium	160-1	92	108	92	97	9.90	cps
Gadolinium	160-2	80	117	80	92	22.96	cps
Holmium	165-1	17618082	17601995	17612247	17610775	0.05	cps
Holmium	165-2	8630990	8707481	8692375	8676948	0.47	cps
Indium	115-1	14404334	14317861	14311080	14344425	0.36	cps
Indium	115-2	2541138	2545964	2555768	2547623	0.29	cps
Iron	56-2	11955	11521	11249	11575	3.08	cps
Iron	57-2	311	383	394	363	12.47	cps
Lead	206-1	3695	3534	3234	3488	6.71	cps
Lead	207-1	3106	3000	2767	2958	5.86	cps
Lead	208-1	14548	13698	13125	13790	5.19	cps
Lithium	6-1	1342742	1333505	1329772	1335340	0.50	cps
Magnesium	24-2	625	608	867	700	20.65	cps
Manganese	55-2	243	220	257	240	7.73	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0QB6L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-13 13:54:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	375	400	375	6.67	cps
Molybdenum	95-1	267	242	217	242	10.34	cps
Molybdenum	96-1	267	333	325	308	11.78	cps
Molybdenum	97-1	150	175	183	169	10.24	cps
Molybdenum	98-1	442	350	417	403	11.77	cps
Neodymium	150-1	27	33	13	24	41.66	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	127	120	123	123	2.70	cps
Phosphorus	31-2	67	75	183	108	60.08	cps
Potassium	39-2	14691	15283	14816	14930	2.09	cps
Rhodium	103-1	13054377	13002396	13067681	13041484	0.26	cps
Rhodium	103-2	6214092	6232684	6167658	6204811	0.54	cps
Scandium	45-1	7244904	7248046	7235697	7242882	0.09	cps
Scandium	45-2	313462	316254	311639	313785	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	59	61	60	1.77	cps
Selenium	82-1	4	38	5	16	122.80	cps
Silicon	28-1	139309	141144	141472	140642	0.83	cps
Silver	109-1	925	867	658	817	17.17	cps
Silver	107-1	983	1033	892	970	7.41	cps
Sodium	23-2	12547	12122	12139	12269	1.96	cps
Strontium	86-1	633	692	575	633	9.21	cps
Strontium	88-1	1175	992	950	1039	11.52	cps
Sulfur	34-1	160556	162309	163504	162123	0.91	cps
Terbium	159-1	18776157	18825363	18786020	18795847	0.14	cps
Terbium	159-2	8908042	8925671	8885485	8906399	0.23	cps
Thallium	203-1	133	117	150	133	12.50	cps
Thallium	205-1	308	392	408	369	14.50	cps
Tin	118-1	1100	1042	1300	1147	11.81	cps
Titanium	47-1	150	133	142	142	5.88	cps
Uranium	238-1	267	117	233	206	38.32	cps
Vanadium	51-2	7	3	20	10	88.20	cps
Yttrium	89-1	14371027	14392609	14365592	14376409	0.10	cps
Yttrium	89-2	1885597	1891702	1892790	1890030	0.21	cps
Zinc	66-2	3310	3344	3320	3325	0.51	cps
Zirconium	90-1	950	800	675	808	17.03	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0QB6L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-13 13:54:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	208	203	8.56	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-03	Instrumnet Name :	P7
Client Sample ID :	MH0QB6D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:58:20	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	964338	960164	970229	964911	0.52	cps
Antimony	121-1	319275	317254	317744	318091	0.33	cps
Arsenic	75-2	16938	17309	17106	17118	1.08	cps
Barium	135-1	2285051	2274556	2277888	2279165	0.24	cps
Barium	137-1	4039158	4045720	4011262	4032047	0.45	cps
Beryllium	9-1	11410	11132	11616	11386	2.13	cps
Bismuth	209-1	12042132	12194669	12317656	12184819	1.13	cps
Bismuth	209-2	6844039	6648100	6876202	6789447	1.82	cps
Boron	10-1	11997	12689	12956	12547	3.95	cps
Boron	11-1	60421	60907	64488	61939	3.59	cps
Cadmium	111-1	61789	61485	61748	61674	0.27	cps
Cadmium	106-1	9570	9345	9245	9387	1.77	cps
Cadmium	108-1	4734	4376	4688	4599	4.24	cps
Calcium	43-1	3251698	3248211	3258723	3252878	0.16	cps
Calcium	44-1	53641097	53583276	53416680	53547018	0.22	cps
Chromium	52-2	486842	485363	488357	486854	0.31	cps
Cobalt	59-2	533319	537356	538921	536532	0.54	cps
Copper	63-2	1270097	1291059	1289017	1283391	0.90	cps
Dysprosium	156-1	51984	50854	51708	51515	1.14	cps
Dysprosium	156-2	22996	23480	23557	23345	1.30	cps
Erbium	164-1	43153	43855	45084	44031	2.22	cps
Erbium	164-2	21016	21020	21060	21032	0.11	cps
Gadolinium	160-1	48270	47007	48580	47952	1.74	cps
Gadolinium	160-2	25508	25965	26907	26126	2.73	cps
Holmium	165-1	18163472	18136695	18257707	18185958	0.35	cps
Holmium	165-2	8907376	9010079	9015259	8977571	0.68	cps
Indium	115-1	14489063	14658396	14678028	14608496	0.71	cps
Indium	115-2	2556255	2602345	2613307	2590636	1.17	cps
Iron	56-2	76251096	76013466	76068235	76110932	0.16	cps
Iron	57-2	1863279	1848438	1867773	1859830	0.54	cps
Lead	206-1	32043718	32176603	32245446	32155256	0.32	cps
Lead	207-1	28201261	28327158	28484182	28337534	0.50	cps
Lead	208-1	129407142	129680482	130503785	129863803	0.44	cps
Lithium	6-1	1357500	1350791	1352902	1353731	0.25	cps
Magnesium	24-2	2289054	2271249	2287479	2282594	0.43	cps
Manganese	55-2	3355253	3345158	3377384	3359265	0.49	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-03	Instrumnet Name :	P7
Client Sample ID :	MH0QB6D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:58:20	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24130	24348	23988	24155	0.75	cps
Molybdenum	95-1	30325	30893	30191	30470	1.22	cps
Molybdenum	96-1	34744	34927	34869	34846	0.27	cps
Molybdenum	97-1	18888	18421	19030	18780	1.70	cps
Molybdenum	98-1	49679	48241	49395	49105	1.55	cps
Neodymium	150-1	87163	85619	85761	86181	0.99	cps
Neodymium	150-2	31693	32091	32953	32246	2.00	cps
Nickel	60-2	163607	165609	166057	165091	0.79	cps
Phosphorus	31-2	16176	16868	16760	16602	2.24	cps
Potassium	39-2	1628229	1611089	1624428	1621249	0.56	cps
Rhodium	103-1	12816054	12920992	13025734	12920927	0.81	cps
Rhodium	103-2	6164017	6202616	6227139	6197924	0.51	cps
Scandium	45-1	7386143	7371304	7394479	7383975	0.16	cps
Scandium	45-2	321183	320278	322278	321246	0.31	cps
Selenium	77-2	207	170	233	203	15.64	cps
Selenium	78-2	583	607	563	585	3.81	cps
Selenium	82-1	3419	3293	3362	3358	1.88	cps
Silicon	28-1	17667664	17547627	17587241	17600844	0.35	cps
Silver	109-1	180748	179323	179431	179834	0.44	cps
Silver	107-1	183221	183322	183369	183304	0.04	cps
Sodium	23-2	2386640	2358497	2373205	2372781	0.59	cps
Strontium	86-1	1871994	1864030	1870455	1868827	0.23	cps
Strontium	88-1	16646236	16612259	16720767	16659754	0.33	cps
Sulfur	34-1	977548	987452	981554	982185	0.51	cps
Terbium	159-1	19272673	19403841	19608923	19428479	0.87	cps
Terbium	159-2	9056718	9204765	9214364	9158615	0.96	cps
Thallium	203-1	103194	102451	104710	103452	1.11	cps
Thallium	205-1	246216	243277	244612	244702	0.60	cps
Tin	118-1	186043	186178	185398	185873	0.22	cps
Titanium	47-1	324868	322244	320768	322627	0.64	cps
Uranium	238-1	99420	97918	96195	97844	1.65	cps
Vanadium	51-2	331543	329874	335700	332372	0.90	cps
Yttrium	89-1	15347283	15403135	15487239	15412552	0.46	cps
Yttrium	89-2	2011759	2021164	2038147	2023690	0.66	cps
Zinc	66-2	2659468	2657503	2667800	2661590	0.21	cps
Zirconium	90-1	18999	18657	18893	18850	0.93	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-03	Instrumnet Name :	P7
Client Sample ID :	MH0QB6D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 13:58:20	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3884	3918	3576	3792	4.97	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-04	Instrumnet Name :	P7
Client Sample ID :	MH0QB6S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:01:52	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	615024	618929	616254	616736	0.32	cps
Antimony	121-1	238963	238010	240377	239117	0.50	cps
Arsenic	75-2	14257	13851	14111	14073	1.46	cps
Barium	135-1	1339542	1331656	1337128	1336109	0.30	cps
Barium	137-1	2381040	2377083	2356193	2371439	0.56	cps
Beryllium	9-1	10715	10554	10765	10678	1.03	cps
Bismuth	209-1	12365974	12277086	12118864	12253975	1.02	cps
Bismuth	209-2	6562235	6585791	6616801	6588276	0.42	cps
Boron	10-1	16877	17302	18128	17436	3.65	cps
Boron	11-1	82684	86857	86110	85217	2.61	cps
Cadmium	111-1	48128	48302	46620	47683	1.94	cps
Cadmium	106-1	7627	7619	7544	7597	0.60	cps
Cadmium	108-1	3113	3046	3242	3134	3.18	cps
Calcium	43-1	3808907	3789449	3783816	3794057	0.35	cps
Calcium	44-1	62514087	62203885	61955828	62224600	0.45	cps
Chromium	52-2	331758	330522	333467	331915	0.45	cps
Cobalt	59-2	477557	479662	482589	479936	0.53	cps
Copper	63-2	953959	953150	956438	954515	0.18	cps
Dysprosium	156-1	35072	34377	34478	34642	1.08	cps
Dysprosium	156-2	15105	15689	15149	15314	2.12	cps
Erbium	164-1	29432	30026	28531	29330	2.57	cps
Erbium	164-2	13857	13934	13744	13845	0.69	cps
Gadolinium	160-1	31997	31788	31254	31679	1.21	cps
Gadolinium	160-2	17401	17098	17201	17233	0.90	cps
Holmium	165-1	18520170	18287672	18158579	18322140	1.00	cps
Holmium	165-2	8916776	8956713	8903964	8925817	0.31	cps
Indium	115-1	14685291	14581647	14613474	14626804	0.36	cps
Indium	115-2	2563347	2601083	2589384	2584605	0.75	cps
Iron	56-2	54286598	54488430	54193535	54322854	0.28	cps
Iron	57-2	1306541	1328382	1323873	1319599	0.87	cps
Lead	206-1	15418775	15281129	15244350	15314751	0.60	cps
Lead	207-1	13704322	13709518	13596189	13670010	0.47	cps
Lead	208-1	62690780	62515989	62055327	62420698	0.53	cps
Lithium	6-1	1350686	1355564	1344744	1350332	0.40	cps
Magnesium	24-2	2586741	2577306	2581643	2581897	0.18	cps
Manganese	55-2	2444877	2463233	2462643	2456918	0.42	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-04	Instrumnet Name :	P7
Client Sample ID :	MH0QB6S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:01:52	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16519	16535	16902	16652	1.30	cps
Molybdenum	95-1	24664	24446	24931	24680	0.98	cps
Molybdenum	96-1	27244	26250	27101	26865	2.00	cps
Molybdenum	97-1	15300	15626	15943	15623	2.06	cps
Molybdenum	98-1	40141	40091	41269	40500	1.65	cps
Neodymium	150-1	59443	58144	56048	57878	2.96	cps
Neodymium	150-2	21921	21868	21440	21743	1.21	cps
Nickel	60-2	160692	159567	158469	159576	0.70	cps
Phosphorus	31-2	32177	31275	32144	31865	1.60	cps
Potassium	39-2	3399765	3402869	3380715	3394450	0.35	cps
Rhodium	103-1	13049997	13053142	13011678	13038272	0.18	cps
Rhodium	103-2	6210108	6203833	6212734	6208892	0.07	cps
Scandium	45-1	7443880	7449587	7395942	7429803	0.40	cps
Scandium	45-2	318760	322587	321513	320953	0.61	cps
Selenium	77-2	163	167	180	170	5.19	cps
Selenium	78-2	439	456	472	456	3.66	cps
Selenium	82-1	2867	2848	2819	2845	0.85	cps
Silicon	28-1	19607717	19599972	19619579	19609089	0.05	cps
Silver	109-1	169234	167328	166881	167814	0.74	cps
Silver	107-1	173307	173451	172903	173220	0.16	cps
Sodium	23-2	5499954	5468198	5483886	5484012	0.29	cps
Strontium	86-1	2803008	2832509	2805696	2813738	0.58	cps
Strontium	88-1	24956643	25074886	25070541	25034023	0.27	cps
Sulfur	34-1	1638550	1645209	1632432	1638730	0.39	cps
Terbium	159-1	19651281	19556186	19589465	19598977	0.25	cps
Terbium	159-2	9162238	9141767	9126959	9143655	0.19	cps
Thallium	203-1	89509	88544	87671	88575	1.04	cps
Thallium	205-1	216981	212689	210764	213478	1.49	cps
Tin	118-1	106654	107653	105011	106439	1.25	cps
Titanium	47-1	48369	46810	48249	47809	1.81	cps
Uranium	238-1	63791	62132	62518	62813	1.38	cps
Vanadium	51-2	292029	290870	292344	291748	0.27	cps
Yttrium	89-1	15376569	15315764	15294044	15328793	0.28	cps
Yttrium	89-2	1996165	2013065	2010814	2006681	0.46	cps
Zinc	66-2	971396	975352	983044	976597	0.61	cps
Zirconium	90-1	8039	7631	6327	7332	12.20	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-04	Instrumnet Name :	P7
Client Sample ID :	MH0QB6S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:01:52	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1659	1433	1533	1542	7.32	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-05	Instrumnet Name :	P7
Client Sample ID :	MH0QB7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:05:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	414353	414428	414212	414331	0.03	cps
Antimony	121-1	64675	65445	63922	64681	1.18	cps
Arsenic	75-2	4001	3815	4051	3956	3.13	cps
Barium	135-1	234544	235278	234730	234851	0.16	cps
Barium	137-1	415145	416264	414202	415204	0.25	cps
Beryllium	9-1	717	822	667	735	10.80	cps
Bismuth	209-1	11869842	11975008	11924199	11923016	0.44	cps
Bismuth	209-2	6391819	6420973	6423428	6412073	0.27	cps
Boron	10-1	9845	9895	10596	10112	4.15	cps
Boron	11-1	49155	49875	52375	50468	3.35	cps
Cadmium	111-1	14416	14056	14277	14250	1.28	cps
Cadmium	106-1	4793	4334	4451	4526	5.27	cps
Cadmium	108-1	979	875	883	913	6.34	cps
Calcium	43-1	6017627	5981590	5966546	5988588	0.44	cps
Calcium	44-1	97113602	96645685	96381798	96713695	0.38	cps
Chromium	52-2	88728	89375	88567	88890	0.48	cps
Cobalt	59-2	37438	37515	37758	37570	0.45	cps
Copper	63-2	259516	260521	261216	260418	0.33	cps
Dysprosium	156-1	31796	30669	31512	31326	1.87	cps
Dysprosium	156-2	13630	13320	13454	13468	1.16	cps
Erbium	164-1	23955	24448	23972	24125	1.16	cps
Erbium	164-2	11608	11585	11839	11677	1.20	cps
Gadolinium	160-1	26092	27237	26569	26633	2.16	cps
Gadolinium	160-2	14374	14468	14191	14344	0.98	cps
Holmium	165-1	17912634	18147838	17768195	17942889	1.07	cps
Holmium	165-2	8752306	8749195	8746310	8749270	0.03	cps
Indium	115-1	14458628	14441875	14320791	14407098	0.52	cps
Indium	115-2	2546780	2524355	2546381	2539172	0.51	cps
Iron	56-2	28289944	28118982	27952019	28120315	0.60	cps
Iron	57-2	691309	687472	682235	687005	0.66	cps
Lead	206-1	10049955	10179344	10068659	10099319	0.69	cps
Lead	207-1	8901421	8959612	8885998	8915677	0.44	cps
Lead	208-1	40759096	41040624	40791205	40863642	0.38	cps
Lithium	6-1	1304161	1300488	1290606	1298418	0.54	cps
Magnesium	24-2	1863261	1857639	1855970	1858957	0.21	cps
Manganese	55-2	986216	981804	980864	982962	0.29	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-05	Instrumnet Name :	P7
Client Sample ID :	MH0QB7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:05:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14002	12165	11965	12711	8.84	cps
Molybdenum	95-1	11622	11647	11330	11533	1.53	cps
Molybdenum	96-1	13957	13732	13424	13704	1.96	cps
Molybdenum	97-1	7677	6660	7402	7247	7.26	cps
Molybdenum	98-1	18454	18630	18880	18655	1.15	cps
Neodymium	150-1	56510	55995	56698	56401	0.65	cps
Neodymium	150-2	20542	20642	21377	20854	2.19	cps
Nickel	60-2	15422	15872	15592	15629	1.46	cps
Phosphorus	31-2	4568	4943	4901	4804	4.28	cps
Potassium	39-2	465143	463717	461140	463333	0.44	cps
Rhodium	103-1	12815787	12767014	12762129	12781643	0.23	cps
Rhodium	103-2	6067447	6071254	6031125	6056609	0.37	cps
Scandium	45-1	7307226	7321185	7250664	7293025	0.51	cps
Scandium	45-2	315530	314803	313638	314657	0.30	cps
Selenium	77-2	37	93	53	61	47.66	cps
Selenium	78-2	107	87	126	107	18.21	cps
Selenium	82-1	229	223	136	196	26.52	cps
Silicon	28-1	17725366	17656465	17498986	17626939	0.66	cps
Silver	109-1	22644	22585	22185	22471	1.11	cps
Silver	107-1	23220	23287	22686	23064	1.43	cps
Sodium	23-2	1700169	1696138	1687174	1694494	0.39	cps
Strontium	86-1	4859950	4831181	4836159	4842430	0.32	cps
Strontium	88-1	42887802	42847151	42738719	42824557	0.18	cps
Sulfur	34-1	4446987	4427966	4391583	4422179	0.64	cps
Terbium	159-1	19100518	19227263	19057190	19128324	0.46	cps
Terbium	159-2	9001985	8988553	8945012	8978517	0.33	cps
Thallium	203-1	1508	1600	1408	1506	6.37	cps
Thallium	205-1	3817	3384	3676	3626	6.10	cps
Tin	118-1	106349	103613	103983	104649	1.42	cps
Titanium	47-1	312532	313134	312762	312809	0.10	cps
Uranium	238-1	46878	46250	46317	46481	0.74	cps
Vanadium	51-2	47918	48008	47904	47943	0.12	cps
Yttrium	89-1	15075674	15047047	14893444	15005389	0.65	cps
Yttrium	89-2	1939920	1950204	1946237	1945454	0.27	cps
Zinc	66-2	858104	858732	862902	859912	0.30	cps
Zirconium	90-1	15648	18671	18028	17449	9.13	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-05	Instrumnet Name :	P7
Client Sample ID :	MH0QB7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:05:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4268	3585	3667	3840	9.71	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-06	Instrumnet Name :	P7
Client Sample ID :	MH0QF2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:08:53	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	582960	584325	589345	585543	0.57	cps
Antimony	121-1	95223	96203	95651	95692	0.51	cps
Arsenic	75-2	4062	4051	4149	4087	1.32	cps
Barium	135-1	990023	997982	987235	991746	0.56	cps
Barium	137-1	1764655	1747041	1750872	1754189	0.53	cps
Beryllium	9-1	789	867	872	843	5.53	cps
Bismuth	209-1	11970183	11926716	11819702	11905534	0.65	cps
Bismuth	209-2	6467480	6475461	6436729	6459890	0.32	cps
Boron	10-1	9545	9762	9954	9754	2.10	cps
Boron	11-1	47960	48437	48061	48152	0.52	cps
Cadmium	111-1	13075	12884	12939	12966	0.76	cps
Cadmium	106-1	4918	4893	5018	4943	1.34	cps
Cadmium	108-1	1108	1142	1146	1132	1.82	cps
Calcium	43-1	3298514	3270977	3263736	3277743	0.56	cps
Calcium	44-1	53908862	53622439	53810255	53780519	0.27	cps
Chromium	52-2	170243	173810	172889	172314	1.07	cps
Cobalt	59-2	32844	32937	33181	32987	0.53	cps
Copper	63-2	725278	732701	735727	731236	0.74	cps
Dysprosium	156-1	46154	45485	44331	45324	2.03	cps
Dysprosium	156-2	18509	19507	18439	18819	3.17	cps
Erbium	164-1	30836	30410	32272	31173	3.13	cps
Erbium	164-2	15165	14748	15049	14987	1.44	cps
Gadolinium	160-1	36325	36567	35664	36185	1.29	cps
Gadolinium	160-2	19281	19277	19521	19359	0.72	cps
Holmium	165-1	17969736	17904336	17882905	17918992	0.25	cps
Holmium	165-2	8797152	8803146	8731037	8777111	0.46	cps
Indium	115-1	14413734	14273343	14257609	14314896	0.60	cps
Indium	115-2	2529826	2538149	2535719	2534565	0.17	cps
Iron	56-2	42170330	42552177	42272711	42331739	0.47	cps
Iron	57-2	1025442	1036936	1033016	1031798	0.57	cps
Lead	206-1	2505005	2498494	2471153	2491551	0.72	cps
Lead	207-1	2193351	2176530	2170041	2179974	0.55	cps
Lead	208-1	10118406	10067548	9959912	10048622	0.81	cps
Lithium	6-1	1311049	1311213	1302594	1308285	0.38	cps
Magnesium	24-2	1909098	1937122	1932880	1926367	0.78	cps
Manganese	55-2	1619523	1623499	1631773	1624932	0.38	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-06	Instrumnet Name :	P7
Client Sample ID :	MH0QF2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:08:53	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	74615	73809	71724	73383	2.03	cps
Molybdenum	95-1	26183	26375	26442	26333	0.51	cps
Molybdenum	96-1	38470	38988	38746	38734	0.67	cps
Molybdenum	97-1	16335	16719	16552	16535	1.16	cps
Molybdenum	98-1	43275	42422	42615	42771	1.05	cps
Neodymium	150-1	64285	63942	63936	64054	0.31	cps
Neodymium	150-2	23113	24278	24195	23862	2.72	cps
Nickel	60-2	61174	61194	60856	61074	0.31	cps
Phosphorus	31-2	20957	21308	21533	21266	1.36	cps
Potassium	39-2	4512779	4592993	4576226	4560666	0.93	cps
Rhodium	103-1	12805873	12783564	12729040	12772826	0.31	cps
Rhodium	103-2	6054193	6043696	6033891	6043927	0.17	cps
Scandium	45-1	7336109	7291089	7266428	7297875	0.48	cps
Scandium	45-2	316218	317806	316243	316756	0.29	cps
Selenium	77-2	77	70	103	83	21.17	cps
Selenium	78-2	159	120	115	131	18.42	cps
Selenium	82-1	184	227	268	226	18.56	cps
Silicon	28-1	4913859	4930169	4928396	4924141	0.18	cps
Silver	109-1	23420	22652	23454	23175	1.96	cps
Silver	107-1	24230	25148	23403	24260	3.60	cps
Sodium	23-2	17014044	17097705	17062694	17058147	0.25	cps
Strontium	86-1	1763912	1742181	1755799	1753964	0.63	cps
Strontium	88-1	15530739	15488603	15550621	15523321	0.20	cps
Sulfur	34-1	551471	545515	543850	546945	0.73	cps
Terbium	159-1	19206426	19129481	19112463	19149456	0.26	cps
Terbium	159-2	9049625	9044683	8928730	9007679	0.76	cps
Thallium	203-1	2175	1809	2000	1995	9.20	cps
Thallium	205-1	4726	4534	4568	4609	2.22	cps
Tin	118-1	94342	94919	94743	94668	0.31	cps
Titanium	47-1	329227	329576	327834	328879	0.28	cps
Uranium	238-1	80096	80716	80029	80281	0.47	cps
Vanadium	51-2	74835	73941	74621	74466	0.63	cps
Yttrium	89-1	15040735	14993384	14970043	15001387	0.24	cps
Yttrium	89-2	1958116	1964822	1967572	1963503	0.25	cps
Zinc	66-2	831955	841003	840455	837805	0.61	cps
Zirconium	90-1	175041	160577	154202	163273	6.54	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-06	Instrumnet Name :	P7
Client Sample ID :	MH0QF2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:08:53	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34563	35455	35701	35240	1.70	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-07	Instrumnet Name :	P7
Client Sample ID :	MH0QF3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:12:25	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	613988	611920	617386	614431	0.45	cps
Antimony	121-1	149363	145891	148057	147771	1.19	cps
Arsenic	75-2	4099	4310	4345	4251	3.13	cps
Barium	135-1	1166902	1168639	1156596	1164045	0.56	cps
Barium	137-1	2059567	2071967	2054448	2061994	0.44	cps
Beryllium	9-1	867	806	906	859	5.87	cps
Bismuth	209-1	11931547	11910250	12032829	11958209	0.55	cps
Bismuth	209-2	6412341	6419584	6448351	6426759	0.30	cps
Boron	10-1	9970	9503	9570	9681	2.61	cps
Boron	11-1	49499	49983	49724	49735	0.49	cps
Cadmium	111-1	13673	13235	13495	13468	1.64	cps
Cadmium	106-1	5101	4809	5185	5032	3.92	cps
Cadmium	108-1	1104	1200	1096	1133	5.11	cps
Calcium	43-1	2382272	2379882	2384909	2382354	0.11	cps
Calcium	44-1	39168202	39087135	39162663	39139334	0.12	cps
Chromium	52-2	186435	187698	187299	187144	0.34	cps
Cobalt	59-2	36856	37107	37197	37054	0.48	cps
Copper	63-2	674810	676455	678297	676521	0.26	cps
Dysprosium	156-1	38397	39140	38054	38530	1.44	cps
Dysprosium	156-2	15873	15602	15456	15644	1.35	cps
Erbium	164-1	27495	26602	26894	26997	1.69	cps
Erbium	164-2	13040	12613	12990	12881	1.81	cps
Gadolinium	160-1	29608	28973	29800	29461	1.47	cps
Gadolinium	160-2	15826	15856	16083	15922	0.88	cps
Holmium	165-1	17953455	18010115	18027710	17997093	0.22	cps
Holmium	165-2	8787362	8775764	8795745	8786290	0.11	cps
Indium	115-1	14361892	14324861	14346550	14344434	0.13	cps
Indium	115-2	2529896	2544465	2537241	2537201	0.29	cps
Iron	56-2	45662686	45352182	45503251	45506039	0.34	cps
Iron	57-2	1099360	1105132	1107214	1103902	0.37	cps
Lead	206-1	2917306	2908758	2916910	2914325	0.17	cps
Lead	207-1	2554193	2539382	2550555	2548043	0.30	cps
Lead	208-1	11761080	11686191	11782465	11743245	0.43	cps
Lithium	6-1	1344763	1335286	1335907	1338652	0.40	cps
Magnesium	24-2	1680877	1686756	1682033	1683222	0.19	cps
Manganese	55-2	1724463	1717967	1728315	1723582	0.30	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-07	Instrumnet Name :	P7
Client Sample ID :	MH0QF3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:12:25	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	54636	55688	58891	56405	3.93	cps
Molybdenum	95-1	28847	28488	28780	28705	0.67	cps
Molybdenum	96-1	36974	36607	36774	36785	0.50	cps
Molybdenum	97-1	18204	17311	18054	17856	2.68	cps
Molybdenum	98-1	47513	46619	47882	47338	1.37	cps
Neodymium	150-1	53445	54429	54181	54018	0.95	cps
Neodymium	150-2	20673	20679	20519	20624	0.44	cps
Nickel	60-2	43227	42776	43906	43303	1.31	cps
Phosphorus	31-2	21717	21516	21591	21608	0.47	cps
Potassium	39-2	5246829	5246778	5255429	5249679	0.09	cps
Rhodium	103-1	12728527	12728601	12800061	12752396	0.32	cps
Rhodium	103-2	6085482	6084633	6065656	6078590	0.18	cps
Scandium	45-1	7369679	7336993	7367001	7357891	0.25	cps
Scandium	45-2	317791	317740	318942	318158	0.21	cps
Selenium	77-2	57	70	67	64	10.76	cps
Selenium	78-2	117	93	131	114	17.28	cps
Selenium	82-1	314	299	380	331	12.95	cps
Silicon	28-1	4361645	4527770	4540060	4476492	2.23	cps
Silver	109-1	23253	24881	24096	24077	3.38	cps
Silver	107-1	23829	24731	24848	24469	2.28	cps
Sodium	23-2	24600158	24659343	24645667	24635056	0.13	cps
Strontium	86-1	1888564	1889368	1884451	1887461	0.14	cps
Strontium	88-1	16843377	16750345	16797988	16797237	0.28	cps
Sulfur	34-1	714570	713401	715086	714353	0.12	cps
Terbium	159-1	19085791	19252986	19283781	19207519	0.55	cps
Terbium	159-2	8972046	8961805	8956669	8963507	0.09	cps
Thallium	203-1	1992	1825	1892	1903	4.41	cps
Thallium	205-1	4576	4518	4484	4526	1.02	cps
Tin	118-1	124935	123958	125220	124704	0.53	cps
Titanium	47-1	333942	332116	328430	331496	0.85	cps
Uranium	238-1	100722	101503	101596	101274	0.47	cps
Vanadium	51-2	70179	70297	69901	70126	0.29	cps
Yttrium	89-1	15048660	15000872	15097675	15049069	0.32	cps
Yttrium	89-2	1969399	1966307	1968618	1968108	0.08	cps
Zinc	66-2	1441431	1442054	1430501	1437996	0.45	cps
Zirconium	90-1	106745	105274	100749	104256	3.00	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-07	Instrumnet Name :	P7
Client Sample ID :	MH0QF3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:12:25	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22853	22979	24498	23444	3.91	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : I6425-08 Instrumnet Name : P7
 Client Sample ID : MH0QF4 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 14:15:56 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1613717	1627811	1618555	1620028	0.44	cps
Antimony	121-1	6731043	6731091	6712895	6725010	0.16	cps
Arsenic	75-2	3928	3867	3838	3878	1.19	cps
Barium	135-1	1087030	1082955	1070690	1080225	0.79	cps
Barium	137-1	1915064	1907410	1905514	1909329	0.26	cps
Beryllium	9-1	961	839	939	913	7.13	cps
Bismuth	209-1	12035887	12051606	12057139	12048211	0.09	cps
Bismuth	209-2	6440437	6515195	6520334	6491989	0.69	cps
Boron	10-1	9053	9320	9303	9225	1.62	cps
Boron	11-1	45586	45068	45678	45444	0.72	cps
Cadmium	111-1	11640	11557	11478	11558	0.70	cps
Cadmium	106-1	4551	4709	4376	4545	3.67	cps
Cadmium	108-1	1033	942	858	944	9.27	cps
Calcium	43-1	1800694	1787041	1767757	1785164	0.93	cps
Calcium	44-1	29643776	29322807	29236893	29401159	0.73	cps
Chromium	52-2	206632	205342	206257	206077	0.32	cps
Cobalt	59-2	36505	37531	36923	36987	1.39	cps
Copper	63-2	861331	867982	866593	865302	0.41	cps
Dysprosium	156-1	40603	40645	39767	40338	1.23	cps
Dysprosium	156-2	16310	16287	16717	16438	1.47	cps
Erbium	164-1	28239	27504	27045	27596	2.18	cps
Erbium	164-2	13140	13220	13227	13195	0.37	cps
Gadolinium	160-1	29859	29959	30343	30054	0.85	cps
Gadolinium	160-2	15706	16313	16360	16126	2.26	cps
Holmium	165-1	18077100	18047000	17932234	18018778	0.42	cps
Holmium	165-2	8828394	8832579	8806605	8822526	0.16	cps
Indium	115-1	14324617	14352524	14254987	14310709	0.35	cps
Indium	115-2	2540965	2538396	2547430	2542264	0.18	cps
Iron	56-2	52683564	53156128	53015310	52951667	0.46	cps
Iron	57-2	1279663	1290693	1293111	1287823	0.56	cps
Lead	206-1	2747893	2736821	2725883	2736866	0.40	cps
Lead	207-1	2420386	2387176	2388857	2398806	0.78	cps
Lead	208-1	11147945	11041270	11001468	11063561	0.68	cps
Lithium	6-1	1345456	1336269	1321305	1334344	0.91	cps
Magnesium	24-2	1538362	1547291	1544527	1543393	0.30	cps
Manganese	55-2	1747785	1753192	1741969	1747649	0.32	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-08	Instrumnet Name :	P7
Client Sample ID :	MH0QF4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:15:56	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	60815	58231	59419	59489	2.17	cps
Molybdenum	95-1	22852	22886	21943	22560	2.37	cps
Molybdenum	96-1	32012	32488	31954	32151	0.91	cps
Molybdenum	97-1	13682	13999	14224	13969	1.95	cps
Molybdenum	98-1	36682	36005	35061	35916	2.27	cps
Neodymium	150-1	56899	55968	54710	55859	1.97	cps
Neodymium	150-2	20916	20362	21303	20861	2.27	cps
Nickel	60-2	73459	72334	73781	73191	1.04	cps
Phosphorus	31-2	14499	14724	14057	14427	2.35	cps
Potassium	39-2	1533465	1541861	1540825	1538717	0.30	cps
Rhodium	103-1	12793970	12709404	12725506	12742960	0.35	cps
Rhodium	103-2	6109713	6064599	6083506	6085939	0.37	cps
Scandium	45-1	7335899	7315551	7307176	7319542	0.20	cps
Scandium	45-2	317738	318463	318766	318322	0.17	cps
Selenium	77-2	47	53	43	48	10.66	cps
Selenium	78-2	94	107	107	103	7.26	cps
Selenium	82-1	195	231	200	209	9.56	cps
Silicon	28-1	8487355	8448491	8635543	8523796	1.16	cps
Silver	109-1	20541	19731	20958	20410	3.06	cps
Silver	107-1	20499	20925	20858	20760	1.10	cps
Sodium	23-2	18817288	18799980	18846794	18821354	0.13	cps
Strontium	86-1	1754570	1749241	1752745	1752185	0.15	cps
Strontium	88-1	15587347	15551041	15489412	15542600	0.32	cps
Sulfur	34-1	677899	669505	668510	671971	0.77	cps
Terbium	159-1	19229512	19167115	19105833	19167487	0.32	cps
Terbium	159-2	9036889	9014335	9001939	9017721	0.20	cps
Thallium	203-1	2609	2467	2384	2486	4.58	cps
Thallium	205-1	6252	6202	5835	6096	3.73	cps
Tin	118-1	139352	138156	138047	138519	0.52	cps
Titanium	47-1	341088	337918	340183	339730	0.48	cps
Uranium	238-1	85229	83675	84532	84479	0.92	cps
Vanadium	51-2	69336	68618	70631	69528	1.47	cps
Yttrium	89-1	15049434	15000250	14915884	14988523	0.45	cps
Yttrium	89-2	1963842	1963473	1969535	1965617	0.17	cps
Zinc	66-2	871300	866425	867224	868316	0.30	cps
Zirconium	90-1	121908	120229	118662	120266	1.35	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-08	Instrumnet Name :	P7
Client Sample ID :	MH0QF4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:15:56	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	27549	26877	27185	27204	1.24	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-09	Instrumnet Name :	P7
Client Sample ID :	MH0QF5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:19:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742639	746772	735271	741561	0.79	cps
Antimony	121-1	62272	62517	62959	62583	0.56	cps
Arsenic	75-2	6363	6407	6327	6366	0.63	cps
Barium	135-1	978922	980745	983433	981033	0.23	cps
Barium	137-1	1727580	1720335	1732854	1726923	0.36	cps
Beryllium	9-1	783	1017	895	898	13.00	cps
Bismuth	209-1	12263359	12248998	12365419	12292592	0.52	cps
Bismuth	209-2	6615643	6615341	6652838	6627941	0.33	cps
Boron	10-1	9620	9829	10004	9817	1.96	cps
Boron	11-1	48680	49883	52792	50452	4.19	cps
Cadmium	111-1	13746	12958	13347	13350	2.95	cps
Cadmium	106-1	5018	4551	4826	4798	4.89	cps
Cadmium	108-1	1042	1104	1021	1056	4.11	cps
Calcium	43-1	1932374	1928088	1927090	1929184	0.15	cps
Calcium	44-1	31975780	31805468	31963896	31915048	0.30	cps
Chromium	52-2	176142	175112	174310	175188	0.52	cps
Cobalt	59-2	44678	43993	44437	44369	0.78	cps
Copper	63-2	839116	837530	840376	839008	0.17	cps
Dysprosium	156-1	41079	41840	40704	41208	1.40	cps
Dysprosium	156-2	17598	17942	17658	17733	1.04	cps
Erbium	164-1	32089	30927	31721	31579	1.88	cps
Erbium	164-2	15055	15439	15065	15186	1.44	cps
Gadolinium	160-1	34930	33935	34996	34620	1.72	cps
Gadolinium	160-2	18216	18476	18927	18539	1.94	cps
Holmium	165-1	18121623	17999941	18094533	18072032	0.35	cps
Holmium	165-2	8856805	8828431	8831853	8839030	0.18	cps
Indium	115-1	14364828	14336115	14262136	14321026	0.37	cps
Indium	115-2	2514222	2526108	2527668	2522666	0.29	cps
Iron	56-2	46258168	46191327	46003769	46151088	0.29	cps
Iron	57-2	1123071	1123234	1118375	1121560	0.25	cps
Lead	206-1	3793629	3801486	3798553	3797889	0.10	cps
Lead	207-1	3290646	3304453	3283522	3292874	0.32	cps
Lead	208-1	15533406	15506525	15495395	15511775	0.13	cps
Lithium	6-1	1335681	1329372	1329617	1331557	0.27	cps
Magnesium	24-2	1747899	1740367	1748207	1745491	0.25	cps
Manganese	55-2	1478993	1477008	1474767	1476923	0.14	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-09	Instrumnet Name :	P7
Client Sample ID :	MH0QF5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:19:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33015	33249	32941	33068	0.49	cps
Molybdenum	95-1	23086	21876	22402	22455	2.70	cps
Molybdenum	96-1	27669	27770	28522	27987	1.66	cps
Molybdenum	97-1	13749	14950	13732	14144	4.94	cps
Molybdenum	98-1	36798	35921	36272	36331	1.22	cps
Neodymium	150-1	63373	62871	63902	63382	0.81	cps
Neodymium	150-2	23838	24439	23557	23944	1.88	cps
Nickel	60-2	46039	45049	45721	45603	1.11	cps
Phosphorus	31-2	23486	23903	23987	23792	1.13	cps
Potassium	39-2	2311889	2300404	2296319	2302871	0.35	cps
Rhodium	103-1	12924546	12797159	12804975	12842227	0.56	cps
Rhodium	103-2	6070960	6065328	6071470	6069253	0.06	cps
Scandium	45-1	7335615	7323841	7354105	7337854	0.21	cps
Scandium	45-2	318371	317303	319321	318332	0.32	cps
Selenium	77-2	77	110	63	83	28.85	cps
Selenium	78-2	167	170	165	167	1.69	cps
Selenium	82-1	568	574	612	585	4.10	cps
Silicon	28-1	5268461	5190770	5230862	5230031	0.74	cps
Silver	109-1	67578	67788	68131	67832	0.41	cps
Silver	107-1	68366	68173	70610	69049	1.96	cps
Sodium	23-2	26855100	26869901	26828436	26851145	0.08	cps
Strontium	86-1	874342	868010	871731	871361	0.37	cps
Strontium	88-1	7785382	7798253	7767414	7783683	0.20	cps
Sulfur	34-1	1169882	1173194	1161405	1168160	0.52	cps
Terbium	159-1	19307931	19200959	19356252	19288381	0.41	cps
Terbium	159-2	9022274	8981152	9017365	9006930	0.25	cps
Thallium	203-1	3217	2684	2792	2898	9.73	cps
Thallium	205-1	6785	6794	7302	6960	4.25	cps
Tin	118-1	3562227	3564197	3569675	3565366	0.11	cps
Titanium	47-1	170288	169420	169748	169819	0.26	cps
Uranium	238-1	96523	96178	97807	96836	0.89	cps
Vanadium	51-2	80364	81540	81155	81020	0.74	cps
Yttrium	89-1	15176714	15088028	15211887	15158876	0.42	cps
Yttrium	89-2	1985492	1980119	1976912	1980841	0.22	cps
Zinc	66-2	739991	745508	741411	742303	0.39	cps
Zirconium	90-1	54142	53816	52427	53462	1.70	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-09	Instrumnet Name :	P7
Client Sample ID :	MH0QF5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:19:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13124	12390	11180	12231	8.02	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-10	Instrumnet Name :	P7
Client Sample ID :	MH0QF6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:23:01	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	638672	642147	644765	641861	0.48	cps
Antimony	121-1	55185	54289	55778	55084	1.36	cps
Arsenic	75-2	6188	6283	6565	6345	3.08	cps
Barium	135-1	788806	779577	788202	785528	0.66	cps
Barium	137-1	1395435	1390496	1389813	1391914	0.22	cps
Beryllium	9-1	639	744	678	687	7.77	cps
Bismuth	209-1	12118590	12107750	12143452	12123264	0.15	cps
Bismuth	209-2	6526607	6573026	6648287	6582640	0.93	cps
Boron	10-1	21432	20932	21166	21177	1.18	cps
Boron	11-1	103234	106657	107766	105886	2.23	cps
Cadmium	111-1	12099	12112	12435	12215	1.56	cps
Cadmium	106-1	4526	4876	4459	4620	4.85	cps
Cadmium	108-1	938	846	742	842	11.64	cps
Calcium	43-1	2177913	2172041	2175095	2175016	0.14	cps
Calcium	44-1	35719006	35960662	35693404	35791024	0.41	cps
Chromium	52-2	131624	130289	132522	131478	0.85	cps
Cobalt	59-2	36155	35346	35530	35677	1.19	cps
Copper	63-2	649448	656523	653245	653072	0.54	cps
Dysprosium	156-1	33283	32757	32874	32971	0.84	cps
Dysprosium	156-2	14675	14094	14955	14575	3.01	cps
Erbium	164-1	25533	24673	25642	25283	2.10	cps
Erbium	164-2	12119	12212	12192	12175	0.40	cps
Gadolinium	160-1	27094	28047	29132	28091	3.63	cps
Gadolinium	160-2	14822	15139	15179	15046	1.30	cps
Holmium	165-1	18053961	18038641	17987614	18026739	0.19	cps
Holmium	165-2	8811097	8842070	8931878	8861682	0.71	cps
Indium	115-1	14319426	14315666	14239677	14291590	0.31	cps
Indium	115-2	2531598	2521741	2544195	2532512	0.44	cps
Iron	56-2	35269642	35597690	35396424	35421252	0.47	cps
Iron	57-2	850008	862302	862163	858158	0.82	cps
Lead	206-1	3183905	3128772	3136603	3149760	0.95	cps
Lead	207-1	2769519	2757730	2761831	2763027	0.22	cps
Lead	208-1	12955220	12888788	12865717	12903242	0.36	cps
Lithium	6-1	1334864	1331283	1325521	1330556	0.35	cps
Magnesium	24-2	1689935	1683203	1690976	1688038	0.25	cps
Manganese	55-2	1146536	1147505	1152638	1148893	0.29	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-10	Instrumnet Name :	P7
Client Sample ID :	MH0QF6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:23:01	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30636	31440	31619	31232	1.68	cps
Molybdenum	95-1	17929	17987	18429	18115	1.51	cps
Molybdenum	96-1	22510	23353	21550	22471	4.01	cps
Molybdenum	97-1	11313	11505	10830	11216	3.10	cps
Molybdenum	98-1	29239	29439	28513	29064	1.68	cps
Neodymium	150-1	50768	50768	51885	51140	1.26	cps
Neodymium	150-2	19564	19424	19267	19418	0.77	cps
Nickel	60-2	37535	37485	38230	37750	1.10	cps
Phosphorus	31-2	24913	24438	25831	25061	2.83	cps
Potassium	39-2	2045465	2040401	2050287	2045385	0.24	cps
Rhodium	103-1	12834399	12885277	12764436	12828037	0.47	cps
Rhodium	103-2	6084828	6116003	6131051	6110627	0.39	cps
Scandium	45-1	7343060	7314844	7306411	7321438	0.26	cps
Scandium	45-2	318310	315878	321214	318468	0.84	cps
Selenium	77-2	97	63	60	73	27.65	cps
Selenium	78-2	148	109	154	137	17.67	cps
Selenium	82-1	503	405	449	452	10.83	cps
Silicon	28-1	4637297	4613461	4615419	4622059	0.29	cps
Silver	109-1	48802	48936	49906	49215	1.22	cps
Silver	107-1	51202	50992	51076	51090	0.21	cps
Sodium	23-2	23655711	23629133	23816766	23700537	0.43	cps
Strontium	86-1	759236	764520	763317	762358	0.36	cps
Strontium	88-1	6747498	6833441	6808417	6796452	0.65	cps
Sulfur	34-1	1126467	1126197	1126711	1126459	0.02	cps
Terbium	159-1	19327669	19199081	19164543	19230431	0.45	cps
Terbium	159-2	9042585	9037414	9074081	9051360	0.22	cps
Thallium	203-1	2617	2292	2342	2417	7.24	cps
Thallium	205-1	5893	5568	5476	5646	3.88	cps
Tin	118-1	2934619	2931440	2908232	2924764	0.49	cps
Titanium	47-1	89404	89101	90395	89633	0.75	cps
Uranium	238-1	76643	75946	76348	76312	0.46	cps
Vanadium	51-2	64283	64387	65053	64574	0.65	cps
Yttrium	89-1	15078505	15117044	15069968	15088505	0.17	cps
Yttrium	89-2	1982887	1982726	1994816	1986810	0.35	cps
Zinc	66-2	726504	729434	727151	727696	0.21	cps
Zirconium	90-1	53212	56104	55744	55020	2.86	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-10	Instrumnet Name :	P7
Client Sample ID :	MH0QF6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:23:01	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12473	12206	12173	12284	1.34	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:26:33	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	644869	639254	641481	641868	0.44	cps
Antimony	121-1	67053	67429	66684	67055	0.56	cps
Arsenic	75-2	6222	6400	6227	6283	1.61	cps
Barium	135-1	883693	878486	875723	879301	0.46	cps
Barium	137-1	1557718	1543437	1541219	1547458	0.58	cps
Beryllium	9-1	639	661	611	637	3.93	cps
Bismuth	209-1	19800256	19769082	19725394	19764911	0.19	cps
Bismuth	209-2	11050787	11021057	11016447	11029430	0.17	cps
Boron	10-1	11038	10621	10321	10660	3.38	cps
Boron	11-1	53153	54599	54716	54156	1.61	cps
Cadmium	111-1	13844	13486	13083	13471	2.82	cps
Cadmium	106-1	5460	5210	5235	5301	2.60	cps
Cadmium	108-1	1350	1354	1383	1363	1.33	cps
Calcium	43-1	1894148	1883763	1867755	1881889	0.71	cps
Calcium	44-1	31143134	30926711	30913186	30994344	0.42	cps
Chromium	52-2	195203	192251	194821	194092	0.83	cps
Cobalt	59-2	36205	36526	35650	36127	1.23	cps
Copper	63-2	854027	844225	844940	847731	0.64	cps
Dysprosium	156-1	47108	47383	47759	47417	0.69	cps
Dysprosium	156-2	17642	17772	18126	17846	1.40	cps
Erbium	164-1	26293	26193	26218	26234	0.20	cps
Erbium	164-2	12342	12689	12342	12458	1.61	cps
Gadolinium	160-1	29399	28255	28506	28720	2.09	cps
Gadolinium	160-2	15582	14982	15259	15274	1.97	cps
Holmium	165-1	18103523	18155408	18097173	18118701	0.18	cps
Holmium	165-2	8832524	8816049	8808474	8819016	0.14	cps
Indium	115-1	14397983	14272032	14270039	14313351	0.51	cps
Indium	115-2	2516220	2516685	2536132	2523012	0.45	cps
Iron	56-2	36277145	36072884	36289142	36213057	0.34	cps
Iron	57-2	881138	874198	883220	879519	0.54	cps
Lead	206-1	2723656	2745266	2741936	2736953	0.43	cps
Lead	207-1	2401860	2398188	2412745	2404264	0.31	cps
Lead	208-1	11072570	11057131	11047407	11059036	0.11	cps
Lithium	6-1	1332117	1335797	1332392	1333436	0.15	cps
Magnesium	24-2	2080664	2070620	2081842	2077708	0.30	cps
Manganese	55-2	1210238	1202720	1206379	1206446	0.31	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:26:33	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	56249	55359	55906	55838	0.80	cps
Molybdenum	95-1	15392	16293	15467	15718	3.18	cps
Molybdenum	96-1	24998	25132	25499	25210	1.03	cps
Molybdenum	97-1	9996	10363	9729	10029	3.17	cps
Molybdenum	98-1	25332	25632	25616	25527	0.66	cps
Neodymium	150-1	55532	56256	56102	55963	0.68	cps
Neodymium	150-2	20569	20683	20455	20569	0.55	cps
Nickel	60-2	48768	47614	48309	48230	1.20	cps
Phosphorus	31-2	16685	17711	17353	17250	3.02	cps
Potassium	39-2	1683857	1679085	1692118	1685020	0.39	cps
Rhodium	103-1	12749848	12831349	12858759	12813318	0.44	cps
Rhodium	103-2	6123583	6095687	6107292	6108854	0.23	cps
Scandium	45-1	7327232	7353201	7335190	7338541	0.18	cps
Scandium	45-2	315114	315590	316376	315693	0.20	cps
Selenium	77-2	57	87	77	73	20.83	cps
Selenium	78-2	122	126	141	130	7.56	cps
Selenium	82-1	352	448	454	418	13.65	cps
Silicon	28-1	6196307	6250267	6210533	6219036	0.45	cps
Silver	109-1	68433	69596	69446	69158	0.91	cps
Silver	107-1	70125	71749	70601	70825	1.18	cps
Sodium	23-2	19932058	19821863	19861562	19871828	0.28	cps
Strontium	86-1	745181	747241	743268	745230	0.27	cps
Strontium	88-1	6681486	6593789	6623519	6632931	0.67	cps
Sulfur	34-1	642947	635729	633448	637375	0.78	cps
Terbium	159-1	19185803	19204372	19259760	19216645	0.20	cps
Terbium	159-2	9021258	9006701	9030178	9019379	0.13	cps
Thallium	203-1	1867	2009	1975	1950	3.80	cps
Thallium	205-1	4676	4426	4526	4543	2.77	cps
Tin	118-1	3581609	3570169	3546300	3566026	0.51	cps
Titanium	47-1	213684	214226	216488	214799	0.69	cps
Uranium	238-1	81153	78746	79382	79761	1.56	cps
Vanadium	51-2	65310	65089	66482	65627	1.14	cps
Yttrium	89-1	15122112	14993796	15041880	15052596	0.43	cps
Yttrium	89-2	1955654	1947292	1974241	1959062	0.70	cps
Zinc	66-2	1071221	1063355	1063358	1065978	0.43	cps
Zirconium	90-1	132843	129620	120670	127711	4.94	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:26:33	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	29529	29686	29134	29450	0.97	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-12	Instrumnet Name :	P7
Client Sample ID :	MH0QF8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:30:05	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	730315	732723	738056	733698	0.54	cps
Antimony	121-1	66767	66056	66960	66595	0.72	cps
Arsenic	75-2	6244	6257	6220	6240	0.30	cps
Barium	135-1	909344	901177	898131	902884	0.64	cps
Barium	137-1	1600862	1590932	1591813	1594536	0.34	cps
Beryllium	9-1	644	656	678	659	2.57	cps
Bismuth	209-1	12845813	12817012	12984118	12882314	0.69	cps
Bismuth	209-2	7197290	7221750	7239477	7219505	0.29	cps
Boron	10-1	12322	13006	13507	12945	4.59	cps
Boron	11-1	62789	64053	64070	63637	1.15	cps
Cadmium	111-1	15639	15896	15605	15713	1.01	cps
Cadmium	106-1	5535	5109	5243	5296	4.11	cps
Cadmium	108-1	1225	1071	1071	1122	7.93	cps
Calcium	43-1	1752828	1755388	1743475	1750564	0.36	cps
Calcium	44-1	28874491	29130621	28948046	28984386	0.45	cps
Chromium	52-2	165866	166463	164055	165461	0.76	cps
Cobalt	59-2	35807	35860	36282	35983	0.72	cps
Copper	63-2	702822	711045	712908	708925	0.76	cps
Dysprosium	156-1	37753	36592	37093	37146	1.57	cps
Dysprosium	156-2	14291	15215	14905	14804	3.18	cps
Erbium	164-1	22670	23371	22278	22773	2.43	cps
Erbium	164-2	10688	11208	11158	11018	2.61	cps
Gadolinium	160-1	25241	25700	25884	25608	1.29	cps
Gadolinium	160-2	13897	13921	13810	13876	0.42	cps
Holmium	165-1	18075696	17973416	18090506	18046539	0.35	cps
Holmium	165-2	8858358	8820214	8879306	8852626	0.34	cps
Indium	115-1	14317848	14310631	14275358	14301279	0.16	cps
Indium	115-2	2501595	2504112	2524959	2510222	0.51	cps
Iron	56-2	36700876	37157091	37179883	37012617	0.73	cps
Iron	57-2	891672	901430	899517	897539	0.58	cps
Lead	206-1	7364420	7376429	7412588	7384479	0.34	cps
Lead	207-1	6317456	6315255	6325473	6319395	0.09	cps
Lead	208-1	29662183	29648332	29743240	29684585	0.17	cps
Lithium	6-1	1336281	1327772	1333771	1332608	0.33	cps
Magnesium	24-2	1359708	1380311	1382926	1374315	0.93	cps
Manganese	55-2	1078171	1087492	1083765	1083143	0.43	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-12	Instrumnet Name :	P7
Client Sample ID :	MH0QF8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:30:05	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	52669	54303	53163	53378	1.57	cps
Molybdenum	95-1	17612	17945	17219	17592	2.07	cps
Molybdenum	96-1	25992	26644	26035	26224	1.39	cps
Molybdenum	97-1	11447	10604	10963	11005	3.84	cps
Molybdenum	98-1	28120	28872	27837	28276	1.89	cps
Neodymium	150-1	49309	47463	47770	48181	2.05	cps
Neodymium	150-2	17989	18092	18606	18229	1.81	cps
Nickel	60-2	50223	51527	50614	50788	1.32	cps
Phosphorus	31-2	17728	17920	17411	17686	1.45	cps
Potassium	39-2	1849907	1877802	1865979	1864563	0.75	cps
Rhodium	103-1	12890306	12754195	12772722	12805741	0.58	cps
Rhodium	103-2	6065857	6044983	6110004	6073615	0.55	cps
Scandium	45-1	7242480	7245135	7301127	7262914	0.46	cps
Scandium	45-2	313346	313478	315237	314020	0.34	cps
Selenium	77-2	57	40	57	51	18.83	cps
Selenium	78-2	122	150	135	136	10.24	cps
Selenium	82-1	459	420	399	426	7.18	cps
Silicon	28-1	6272177	6276556	6301207	6283313	0.25	cps
Silver	109-1	60807	59886	58238	59643	2.18	cps
Silver	107-1	61602	61325	61116	61347	0.40	cps
Sodium	23-2	19732109	19872570	19966601	19857093	0.59	cps
Strontium	86-1	719303	717139	715261	717234	0.28	cps
Strontium	88-1	6394375	6408060	6399780	6400738	0.11	cps
Sulfur	34-1	772158	766806	766410	768458	0.42	cps
Terbium	159-1	19154283	19121245	19237603	19171044	0.31	cps
Terbium	159-2	9021597	8999628	9059522	9026916	0.34	cps
Thallium	203-1	1909	2275	2150	2111	8.83	cps
Thallium	205-1	5160	5076	5151	5129	0.90	cps
Tin	118-1	3803835	3795834	3773335	3791001	0.42	cps
Titanium	47-1	196789	211175	198147	202037	3.93	cps
Uranium	238-1	77909	78528	79056	78498	0.73	cps
Vanadium	51-2	63369	64708	63600	63892	1.12	cps
Yttrium	89-1	15216797	15093054	15216194	15175348	0.47	cps
Yttrium	89-2	1989475	1972724	1984780	1982326	0.44	cps
Zinc	66-2	697321	709121	705326	703922	0.86	cps
Zirconium	90-1	115717	103365	110672	109918	5.65	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-12	Instrumnet Name :	P7
Client Sample ID :	MH0QF8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:30:05	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22818	26570	27709	25699	9.96	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-13	Instrumnet Name :	P7
Client Sample ID :	MH0QF9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:33:37	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767918	766368	768489	767591	0.14	cps
Antimony	121-1	43376	44597	44606	44193	1.60	cps
Arsenic	75-2	8304	8490	8558	8451	1.55	cps
Barium	135-1	909273	908770	911725	909922	0.17	cps
Barium	137-1	1600256	1611243	1613508	1608336	0.44	cps
Beryllium	9-1	895	922	939	919	2.44	cps
Bismuth	209-1	12029131	12146063	12190712	12121969	0.69	cps
Bismuth	209-2	6456783	6535350	6540584	6510906	0.72	cps
Boron	10-1	21024	20998	21591	21205	1.58	cps
Boron	11-1	106708	107471	106900	107026	0.37	cps
Cadmium	111-1	14361	13783	13993	14046	2.08	cps
Cadmium	106-1	5768	4968	5001	5246	8.63	cps
Cadmium	108-1	1092	1004	1042	1046	4.20	cps
Calcium	43-1	2963430	2962802	2955344	2960525	0.15	cps
Calcium	44-1	48975959	48779578	48923878	48893139	0.21	cps
Chromium	52-2	248645	252572	252993	251403	0.95	cps
Cobalt	59-2	45564	45728	45467	45586	0.29	cps
Copper	63-2	756649	764385	762432	761155	0.53	cps
Dysprosium	156-1	46823	47534	47667	47341	0.96	cps
Dysprosium	156-2	19855	20552	19761	20056	2.16	cps
Erbium	164-1	35271	35414	35990	35558	1.07	cps
Erbium	164-2	16534	16907	16817	16753	1.16	cps
Gadolinium	160-1	37461	37561	38547	37857	1.59	cps
Gadolinium	160-2	20426	20289	19915	20210	1.31	cps
Holmium	165-1	18132989	18145107	18232161	18170085	0.30	cps
Holmium	165-2	8782494	8859758	8851623	8831291	0.48	cps
Indium	115-1	14149443	14179810	14175126	14168126	0.12	cps
Indium	115-2	2473184	2517117	2508177	2499493	0.93	cps
Iron	56-2	53723458	53922686	53450385	53698843	0.44	cps
Iron	57-2	1301793	1311923	1302480	1305399	0.43	cps
Lead	206-1	4072387	4079686	4127378	4093150	0.73	cps
Lead	207-1	3561342	3591364	3569800	3574168	0.43	cps
Lead	208-1	16689526	16816873	16777685	16761361	0.39	cps
Lithium	6-1	1322693	1312404	1311917	1315671	0.46	cps
Magnesium	24-2	4394686	4334250	4327232	4352056	0.85	cps
Manganese	55-2	1600668	1615893	1604006	1606856	0.50	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-13	Instrumnet Name :	P7
Client Sample ID :	MH0QF9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:33:37	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39492	40111	42765	40789	4.26	cps
Molybdenum	95-1	21242	20808	21859	21303	2.48	cps
Molybdenum	96-1	28162	28546	26776	27828	3.35	cps
Molybdenum	97-1	13257	13131	12823	13070	1.71	cps
Molybdenum	98-1	33899	33858	34727	34161	1.43	cps
Neodymium	150-1	69336	69449	69261	69349	0.14	cps
Neodymium	150-2	25203	26329	26432	25988	2.62	cps
Nickel	60-2	50928	51687	50356	50991	1.31	cps
Phosphorus	31-2	25514	26040	25648	25734	1.06	cps
Potassium	39-2	2420974	2459498	2459035	2446502	0.90	cps
Rhodium	103-1	12616874	12639838	12715591	12657434	0.41	cps
Rhodium	103-2	5812897	6037844	6038972	5963238	2.18	cps
Scandium	45-1	7248938	7230079	7240105	7239707	0.13	cps
Scandium	45-2	313539	315919	316283	315247	0.47	cps
Selenium	77-2	93	107	70	90	20.62	cps
Selenium	78-2	128	135	124	129	4.38	cps
Selenium	82-1	549	618	487	551	11.80	cps
Silicon	28-1	8268885	8248379	8214577	8243947	0.33	cps
Silver	109-1	54950	55677	54706	55111	0.92	cps
Silver	107-1	56564	56556	57224	56781	0.68	cps
Sodium	23-2	18617649	18741765	18676976	18678797	0.33	cps
Strontium	86-1	1007921	1009500	1001348	1006256	0.43	cps
Strontium	88-1	8995608	9021828	9000644	9006027	0.15	cps
Sulfur	34-1	1154410	1153195	1148836	1152147	0.25	cps
Terbium	159-1	19211435	19265668	19276712	19251272	0.18	cps
Terbium	159-2	8959294	9025845	9052665	9012602	0.53	cps
Thallium	203-1	4309	4826	4951	4696	7.25	cps
Thallium	205-1	11222	11606	11656	11494	2.06	cps
Tin	118-1	5892431	6047149	6135410	6024997	2.04	cps
Titanium	47-1	215831	229756	216330	220639	3.58	cps
Uranium	238-1	109995	110407	112045	110816	0.98	cps
Vanadium	51-2	85318	86237	84956	85504	0.77	cps
Yttrium	89-1	16589638	16585986	16603816	16593147	0.06	cps
Yttrium	89-2	2150028	2165777	2167801	2161202	0.45	cps
Zinc	66-2	1156031	1165001	1166825	1162619	0.50	cps
Zirconium	90-1	80155	80375	81182	80571	0.67	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-13	Instrumnet Name :	P7
Client Sample ID :	MH0QF9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:33:37	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18081	18917	17748	18249	3.30	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-14	Instrumnet Name :	P7
Client Sample ID :	MH0QG0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:37:10	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	590136	593123	590228	591162	0.29	cps
Antimony	121-1	67027	65579	66048	66218	1.12	cps
Arsenic	75-2	4088	4273	4280	4214	2.59	cps
Barium	135-1	1440666	1429650	1439910	1436742	0.43	cps
Barium	137-1	2556469	2529546	2542373	2542796	0.53	cps
Beryllium	9-1	967	933	867	922	5.52	cps
Bismuth	209-1	12021121	12048668	12067619	12045802	0.19	cps
Bismuth	209-2	6420029	6423630	6450082	6431247	0.26	cps
Boron	10-1	6385	7152	7194	6910	6.59	cps
Boron	11-1	35944	36236	36604	36261	0.91	cps
Cadmium	111-1	15619	16272	15914	15935	2.05	cps
Cadmium	106-1	5126	5360	4851	5112	4.98	cps
Cadmium	108-1	1208	1200	1096	1168	5.37	cps
Calcium	43-1	1844781	1824541	1824509	1831277	0.64	cps
Calcium	44-1	30403619	30170362	30106694	30226892	0.52	cps
Chromium	52-2	345472	348518	347271	347087	0.44	cps
Cobalt	59-2	49212	50058	49664	49645	0.85	cps
Copper	63-2	491993	496411	503083	497163	1.12	cps
Dysprosium	156-1	47651	47659	48002	47771	0.42	cps
Dysprosium	156-2	19394	19197	19835	19475	1.68	cps
Erbium	164-1	31470	32573	31905	31983	1.74	cps
Erbium	164-2	15332	15766	15796	15631	1.66	cps
Gadolinium	160-1	35581	34077	35146	34935	2.21	cps
Gadolinium	160-2	19017	19157	19588	19254	1.55	cps
Holmium	165-1	17887489	17951834	17867584	17902302	0.25	cps
Holmium	165-2	8709410	8674990	8696857	8693752	0.20	cps
Indium	115-1	14290659	14192023	14129959	14204214	0.57	cps
Indium	115-2	2472874	2494504	2496381	2487920	0.53	cps
Iron	56-2	53949719	54632489	54610408	54397539	0.71	cps
Iron	57-2	1309276	1329696	1326561	1321844	0.83	cps
Lead	206-1	6806809	6552483	6614564	6657952	1.99	cps
Lead	207-1	5750252	5676840	5705298	5710797	0.65	cps
Lead	208-1	27135186	26678033	26841244	26884821	0.86	cps
Lithium	6-1	1300815	1309117	1300585	1303506	0.37	cps
Magnesium	24-2	2057472	2084354	2091192	2077673	0.86	cps
Manganese	55-2	2257553	2293080	2281010	2277215	0.79	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-14	Instrumnet Name :	P7
Client Sample ID :	MH0QG0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:37:10	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37225	35662	35286	36058	2.85	cps
Molybdenum	95-1	21976	22327	21058	21787	3.01	cps
Molybdenum	96-1	27435	27861	27627	27641	0.77	cps
Molybdenum	97-1	13198	13732	13724	13551	2.26	cps
Molybdenum	98-1	35479	34601	36055	35378	2.07	cps
Neodymium	150-1	67459	68022	67935	67805	0.45	cps
Neodymium	150-2	26185	25674	25554	25804	1.30	cps
Nickel	60-2	48594	48594	49410	48866	0.96	cps
Phosphorus	31-2	35151	35927	36763	35947	2.24	cps
Potassium	39-2	2618919	2661999	2657032	2645984	0.89	cps
Rhodium	103-1	12693339	12659402	12610949	12654563	0.33	cps
Rhodium	103-2	5942072	5837555	5848868	5876165	0.98	cps
Scandium	45-1	7147916	7121554	7109857	7126443	0.27	cps
Scandium	45-2	305023	308380	309268	307557	0.73	cps
Selenium	77-2	97	87	47	77	34.51	cps
Selenium	78-2	98	143	128	123	18.42	cps
Selenium	82-1	300	275	254	276	8.23	cps
Silicon	28-1	4877099	4873237	4875042	4875126	0.04	cps
Silver	109-1	32730	30918	31954	31867	2.85	cps
Silver	107-1	33140	32589	32630	32786	0.94	cps
Sodium	23-2	9659091	9696449	9741767	9699102	0.43	cps
Strontium	86-1	690533	683139	680055	684575	0.79	cps
Strontium	88-1	6188892	6121073	6099054	6136340	0.76	cps
Sulfur	34-1	499416	495435	496106	496986	0.43	cps
Terbium	159-1	19037041	19131810	19023599	19064150	0.31	cps
Terbium	159-2	8832545	8804387	8851465	8829466	0.27	cps
Thallium	203-1	2050	2184	2009	2081	4.39	cps
Thallium	205-1	4643	5268	4759	4890	6.80	cps
Tin	118-1	224627	224677	222130	223811	0.65	cps
Titanium	47-1	330408	326726	332656	329930	0.91	cps
Uranium	238-1	66570	65642	67483	66565	1.38	cps
Vanadium	51-2	74654	77107	75653	75805	1.63	cps
Yttrium	89-1	14799059	14879296	14750759	14809705	0.44	cps
Yttrium	89-2	1908178	1922471	1918384	1916344	0.38	cps
Zinc	66-2	843526	854988	855482	851332	0.79	cps
Zirconium	90-1	65283	64203	65249	64912	0.95	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-14	Instrumnet Name :	P7
Client Sample ID :	MH0QG0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:37:10	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14566	14241	14283	14363	1.23	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-15	Instrumnet Name :	P7
Client Sample ID :	MH0QG1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:40:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	480058	478721	478186	478988	0.20	cps
Antimony	121-1	126356	125743	127526	126542	0.72	cps
Arsenic	75-2	3571	3693	3545	3603	2.20	cps
Barium	135-1	1291983	1288982	1297855	1292940	0.35	cps
Barium	137-1	2292556	2286586	2294932	2291358	0.19	cps
Beryllium	9-1	756	861	839	819	6.80	cps
Bismuth	209-1	12074334	11927696	11902416	11968149	0.78	cps
Bismuth	209-2	6423598	6412905	6397346	6411283	0.21	cps
Boron	10-1	26983	27442	26449	26958	1.84	cps
Boron	11-1	130585	134208	137234	134009	2.48	cps
Cadmium	111-1	82029	81359	81450	81613	0.45	cps
Cadmium	106-1	10805	10763	10563	10710	1.21	cps
Cadmium	108-1	5218	5493	5564	5425	3.37	cps
Calcium	43-1	4621223	4631504	4713940	4655555	1.09	cps
Calcium	44-1	76205535	75792968	76571552	76190018	0.51	cps
Chromium	52-2	292255	293267	293264	292929	0.20	cps
Cobalt	59-2	103854	104297	104623	104258	0.37	cps
Copper	63-2	5688542	5692337	5717863	5699581	0.28	cps
Dysprosium	156-1	29925	30243	30786	30318	1.44	cps
Dysprosium	156-2	12633	12356	12776	12588	1.70	cps
Erbium	164-1	20850	21167	21134	21050	0.83	cps
Erbium	164-2	9850	9857	9884	9864	0.18	cps
Gadolinium	160-1	21818	22511	22720	22350	2.11	cps
Gadolinium	160-2	12172	12329	11982	12161	1.43	cps
Holmium	165-1	17871381	17888541	17725945	17828622	0.50	cps
Holmium	165-2	8716664	8723849	8664612	8701708	0.37	cps
Indium	115-1	14093584	14053940	14007573	14051699	0.31	cps
Indium	115-2	2458207	2478858	2486437	2474501	0.59	cps
Iron	56-2	60115369	59919244	60068985	60034533	0.17	cps
Iron	57-2	1463258	1464101	1468924	1465428	0.21	cps
Lead	206-1	9829130	9749253	9845832	9808072	0.53	cps
Lead	207-1	8624999	8576717	8630786	8610834	0.34	cps
Lead	208-1	39668245	39211128	39647299	39508891	0.65	cps
Lithium	6-1	1292605	1291283	1291465	1291784	0.06	cps
Magnesium	24-2	3181078	3170507	3183796	3178460	0.22	cps
Manganese	55-2	1759323	1755457	1763938	1759573	0.24	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-15	Instrumnet Name :	P7
Client Sample ID :	MH0QG1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:40:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33682	33707	34209	33866	0.88	cps
Molybdenum	95-1	23704	23161	22677	23181	2.22	cps
Molybdenum	96-1	28897	28838	28630	28788	0.49	cps
Molybdenum	97-1	14391	14141	15025	14519	3.14	cps
Molybdenum	98-1	36698	36865	38001	37188	1.91	cps
Neodymium	150-1	40066	41356	42166	41196	2.57	cps
Neodymium	150-2	15482	15382	15526	15463	0.48	cps
Nickel	60-2	159617	159068	160484	159723	0.45	cps
Phosphorus	31-2	29121	28703	28520	28781	1.07	cps
Potassium	39-2	1600365	1609094	1606408	1605289	0.28	cps
Rhodium	103-1	12499592	12493819	12407532	12466981	0.41	cps
Rhodium	103-2	5757935	5768624	5789457	5772005	0.28	cps
Scandium	45-1	7067118	7057612	7033248	7052659	0.25	cps
Scandium	45-2	307070	307200	305544	306605	0.30	cps
Selenium	77-2	37	43	40	40	8.32	cps
Selenium	78-2	109	104	106	106	2.66	cps
Selenium	82-1	283	316	268	289	8.51	cps
Silicon	28-1	10261547	10314108	10374460	10316705	0.55	cps
Silver	109-1	186093	187551	190094	187913	1.08	cps
Silver	107-1	194162	192677	193815	193551	0.40	cps
Sodium	23-2	5305495	5278704	5255160	5279786	0.48	cps
Strontium	86-1	949653	950371	946811	948945	0.20	cps
Strontium	88-1	8454097	8471837	8504964	8476966	0.30	cps
Sulfur	34-1	483187	485064	492531	486927	1.02	cps
Terbium	159-1	19038468	18815551	18837201	18897073	0.65	cps
Terbium	159-2	8830282	8858908	8827252	8838814	0.20	cps
Thallium	203-1	1709	1567	1650	1642	4.34	cps
Thallium	205-1	3709	3942	3617	3756	4.46	cps
Tin	118-1	1211982	1201833	1211644	1208486	0.48	cps
Titanium	47-1	227555	228273	230702	228843	0.72	cps
Uranium	238-1	55217	56356	54690	55421	1.54	cps
Vanadium	51-2	59252	58556	58128	58645	0.97	cps
Yttrium	89-1	14651448	14589561	14617765	14619591	0.21	cps
Yttrium	89-2	1903408	1903177	1908817	1905134	0.17	cps
Zinc	66-2	1514340	1505271	1518517	1512709	0.45	cps
Zirconium	90-1	56169	55835	58292	56766	2.35	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-15	Instrumnet Name :	P7
Client Sample ID :	MH0QG1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:40:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12773	12272	12706	12584	2.16	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : I6425-16 Instrumnet Name : P7
 Client Sample ID : MH0QG2 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 14:44:13 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	805427	799103	809583	804704	0.66	cps
Antimony	121-1	106603	108476	108073	107717	0.92	cps
Arsenic	75-2	5668	5579	5497	5581	1.53	cps
Barium	135-1	1266178	1256999	1251550	1258242	0.59	cps
Barium	137-1	2220067	2206656	2223169	2216631	0.40	cps
Beryllium	9-1	1506	1517	1589	1537	2.94	cps
Bismuth	209-1	11864994	11911392	11839728	11872038	0.31	cps
Bismuth	209-2	6377592	6407037	6417086	6400572	0.32	cps
Boron	10-1	9787	10229	9570	9862	3.40	cps
Boron	11-1	49599	50502	51497	50533	1.88	cps
Cadmium	111-1	38603	38445	38403	38484	0.27	cps
Cadmium	106-1	7335	6985	6894	7071	3.30	cps
Cadmium	108-1	2788	2704	2667	2720	2.27	cps
Calcium	43-1	2609667	2592523	2593098	2598430	0.37	cps
Calcium	44-1	42772513	42620326	42706482	42699774	0.18	cps
Chromium	52-2	531246	537602	533541	534130	0.60	cps
Cobalt	59-2	56408	56776	57158	56781	0.66	cps
Copper	63-2	930589	938362	939035	935995	0.50	cps
Dysprosium	156-1	58627	57824	55498	57316	2.84	cps
Dysprosium	156-2	25107	24389	25380	24959	2.05	cps
Erbium	164-1	44214	41915	42392	42841	2.83	cps
Erbium	164-2	20389	20799	20643	20610	1.01	cps
Gadolinium	160-1	48170	48763	47593	48175	1.21	cps
Gadolinium	160-2	26139	25795	26052	25995	0.69	cps
Holmium	165-1	17985418	17832001	17882624	17900015	0.44	cps
Holmium	165-2	8738852	8694319	8717227	8716799	0.26	cps
Indium	115-1	14159158	14149245	14085131	14131178	0.28	cps
Indium	115-2	2476402	2481214	2503228	2486948	0.58	cps
Iron	56-2	72293891	71874329	71705060	71957760	0.42	cps
Iron	57-2	1742760	1759909	1755760	1752810	0.51	cps
Lead	206-1	5569913	5571438	5524503	5555285	0.48	cps
Lead	207-1	4789190	4833414	4779395	4800666	0.60	cps
Lead	208-1	22540863	22673310	22532884	22582352	0.35	cps
Lithium	6-1	1294530	1289858	1282956	1289115	0.45	cps
Magnesium	24-2	3673556	3657372	3658999	3663309	0.24	cps
Manganese	55-2	3565891	3578907	3571345	3572048	0.18	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-16	Instrumnet Name :	P7
Client Sample ID :	MH0QG2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:44:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	47078	47430	47354	47287	0.39	cps
Molybdenum	95-1	33398	32379	33298	33025	1.70	cps
Molybdenum	96-1	41628	40876	40567	41024	1.33	cps
Molybdenum	97-1	21392	20632	20282	20769	2.73	cps
Molybdenum	98-1	51619	52515	53852	52662	2.13	cps
Neodymium	150-1	91993	92342	91625	91987	0.39	cps
Neodymium	150-2	34664	34707	34794	34722	0.19	cps
Nickel	60-2	81220	82430	81565	81739	0.76	cps
Phosphorus	31-2	27334	27768	27601	27568	0.79	cps
Potassium	39-2	3809114	3815400	3800965	3808493	0.19	cps
Rhodium	103-1	12503438	12444483	12471237	12473053	0.24	cps
Rhodium	103-2	5766393	5947706	5973812	5895970	1.92	cps
Scandium	45-1	7104817	7098212	7088368	7097132	0.12	cps
Scandium	45-2	307808	309605	312026	309813	0.68	cps
Selenium	77-2	83	110	80	91	18.04	cps
Selenium	78-2	185	172	141	166	13.77	cps
Selenium	82-1	503	420	551	491	13.49	cps
Silicon	28-1	5099074	5024948	5119517	5081180	0.98	cps
Silver	109-1	65854	64674	66691	65740	1.54	cps
Silver	107-1	67185	67687	67436	67436	0.37	cps
Sodium	23-2	20633030	20692920	20642901	20656283	0.16	cps
Strontium	86-1	985566	993315	985523	988135	0.45	cps
Strontium	88-1	8822246	8814311	8801878	8812812	0.12	cps
Sulfur	34-1	828897	825899	824602	826466	0.27	cps
Terbium	159-1	19164193	19044072	18792793	19000352	1.00	cps
Terbium	159-2	8879400	8915484	8901420	8898768	0.20	cps
Thallium	203-1	2375	2717	2750	2614	7.94	cps
Thallium	205-1	6260	6777	6510	6516	3.97	cps
Tin	118-1	340279	340522	342216	341006	0.31	cps
Titanium	47-1	341754	343567	341569	342297	0.32	cps
Uranium	238-1	105156	106029	106332	105839	0.58	cps
Vanadium	51-2	111527	113482	112562	112524	0.87	cps
Yttrium	89-1	15051770	15026735	14969307	15015937	0.28	cps
Yttrium	89-2	1952855	1953886	1974699	1960480	0.63	cps
Zinc	66-2	1059027	1057769	1053521	1056773	0.27	cps
Zirconium	90-1	79746	76186	77855	77929	2.29	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-16	Instrumnet Name :	P7
Client Sample ID :	MH0QG2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:44:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16502	16711	20141	17784	11.49	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-17	Instrumnet Name :	P7
Client Sample ID :	MH0QG3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:47:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	647316	646955	641303	645191	0.52	cps
Antimony	121-1	132320	128475	130190	130328	1.48	cps
Arsenic	75-2	2860	2906	3134	2966	4.95	cps
Barium	135-1	1233001	1242330	1233526	1236286	0.42	cps
Barium	137-1	2172961	2210152	2184380	2189164	0.87	cps
Beryllium	9-1	622	583	567	591	4.83	cps
Bismuth	209-1	12411793	12624691	12456297	12497594	0.90	cps
Bismuth	209-2	6879873	6947717	6647942	6825178	2.30	cps
Boron	10-1	17769	18187	18203	18053	1.36	cps
Boron	11-1	90571	91450	91928	91316	0.75	cps
Cadmium	111-1	15522	15186	15548	15419	1.31	cps
Cadmium	106-1	6268	6002	5951	6074	2.80	cps
Cadmium	108-1	1817	1988	2004	1936	5.36	cps
Calcium	43-1	4159728	4187605	4181935	4176422	0.35	cps
Calcium	44-1	68338229	68500327	68749852	68529469	0.30	cps
Chromium	52-2	408439	410197	402669	407102	0.97	cps
Cobalt	59-2	52684	52882	51885	52484	1.01	cps
Copper	63-2	915081	924913	910676	916890	0.79	cps
Dysprosium	156-1	32306	32390	31613	32103	1.33	cps
Dysprosium	156-2	13133	13537	12916	13195	2.39	cps
Erbium	164-1	23137	23579	23287	23335	0.96	cps
Erbium	164-2	10594	10618	10758	10657	0.83	cps
Gadolinium	160-1	24373	24030	23354	23919	2.17	cps
Gadolinium	160-2	13213	13046	12806	13022	1.57	cps
Holmium	165-1	17910749	18102531	17949273	17987518	0.56	cps
Holmium	165-2	8731483	8839085	8762999	8777856	0.63	cps
Indium	115-1	14167249	14133929	14100604	14133927	0.24	cps
Indium	115-2	2480649	2492750	2496698	2490032	0.34	cps
Iron	56-2	69451817	69590854	68557529	69200067	0.81	cps
Iron	57-2	1681750	1692882	1670779	1681803	0.66	cps
Lead	206-1	1629327	1643041	1635893	1636087	0.42	cps
Lead	207-1	1419057	1428348	1422968	1423458	0.33	cps
Lead	208-1	6520358	6584907	6547667	6550978	0.49	cps
Lithium	6-1	1305262	1304635	1298023	1302640	0.31	cps
Magnesium	24-2	3010408	2998965	2977544	2995639	0.56	cps
Manganese	55-2	3125435	3118991	3076715	3107047	0.85	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-17	Instrumnet Name :	P7
Client Sample ID :	MH0QG3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:47:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	91155	96589	92535	93426	3.02	cps
Molybdenum	95-1	31761	32713	33173	32549	2.21	cps
Molybdenum	96-1	46126	46452	47940	46839	2.07	cps
Molybdenum	97-1	19865	20082	20382	20109	1.29	cps
Molybdenum	98-1	53075	53852	53342	53423	0.74	cps
Neodymium	150-1	52280	53739	52889	52969	1.38	cps
Neodymium	150-2	20269	20175	19738	20060	1.41	cps
Nickel	60-2	114321	116928	116740	115996	1.25	cps
Phosphorus	31-2	12456	11580	11672	11902	4.04	cps
Potassium	39-2	2071250	2084388	2030735	2062125	1.36	cps
Rhodium	103-1	12551247	12652559	12556791	12586866	0.45	cps
Rhodium	103-2	5792808	5990778	5982448	5922011	1.89	cps
Scandium	45-1	7121234	7130836	7100308	7117459	0.22	cps
Scandium	45-2	309262	310518	307401	309060	0.51	cps
Selenium	77-2	60	70	40	57	26.96	cps
Selenium	78-2	131	113	124	123	7.59	cps
Selenium	82-1	434	343	456	411	14.60	cps
Silicon	28-1	6423667	6441314	6473752	6446244	0.39	cps
Silver	109-1	47782	48451	48191	48141	0.70	cps
Silver	107-1	49279	50649	49496	49808	1.48	cps
Sodium	23-2	12095930	12050760	11852427	11999706	1.08	cps
Strontium	86-1	1402977	1412777	1407778	1407844	0.35	cps
Strontium	88-1	12518636	12504527	12527763	12516975	0.09	cps
Sulfur	34-1	752805	759560	751103	754489	0.59	cps
Terbium	159-1	19139341	19223762	19123815	19162306	0.28	cps
Terbium	159-2	8914489	8961499	8947904	8941297	0.27	cps
Thallium	203-1	1559	1625	1634	1606	2.56	cps
Thallium	205-1	3617	3901	3926	3815	4.49	cps
Tin	118-1	227096	225527	225029	225884	0.48	cps
Titanium	47-1	275186	274142	274763	274697	0.19	cps
Uranium	238-1	73088	74481	71957	73175	1.73	cps
Vanadium	51-2	95523	95473	95389	95462	0.07	cps
Yttrium	89-1	14722452	14769925	14676500	14722959	0.32	cps
Yttrium	89-2	1906535	1912137	1919938	1912870	0.35	cps
Zinc	66-2	7695464	7711373	7568325	7658387	1.02	cps
Zirconium	90-1	191925	203872	192026	195941	3.51	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-17	Instrumnet Name :	P7
Client Sample ID :	MH0QG3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:47:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	43849	44698	43596	44048	1.31	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-18	Instrumnet Name :	P7
Client Sample ID :	MH0QG4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:51:16	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	554651	554459	555194	554768	0.07	cps
Antimony	121-1	99997	100055	100408	100153	0.22	cps
Arsenic	75-2	2637	2700	2621	2653	1.58	cps
Barium	135-1	923004	923372	913972	920116	0.58	cps
Barium	137-1	1632178	1626698	1624037	1627638	0.26	cps
Beryllium	9-1	439	306	300	348	22.59	cps
Bismuth	209-1	13519019	13361919	13535371	13472103	0.71	cps
Bismuth	209-2	7023109	7544777	7557682	7375189	4.14	cps
Boron	10-1	22084	22083	22301	22156	0.57	cps
Boron	11-1	110141	111006	112374	111174	1.01	cps
Cadmium	111-1	13788	13552	14048	13796	1.80	cps
Cadmium	106-1	7961	7786	7719	7822	1.60	cps
Cadmium	108-1	2067	1984	1888	1979	4.53	cps
Calcium	43-1	1517504	1500032	1505186	1507574	0.60	cps
Calcium	44-1	25090614	24976337	24807396	24958116	0.57	cps
Chromium	52-2	210002	212883	210969	211285	0.69	cps
Cobalt	59-2	31798	32125	31801	31908	0.59	cps
Copper	63-2	829269	831235	829962	830155	0.12	cps
Dysprosium	156-1	23062	22294	23580	22979	2.82	cps
Dysprosium	156-2	9073	9220	9150	9148	0.80	cps
Erbium	164-1	15935	15768	16469	16057	2.28	cps
Erbium	164-2	7369	7492	7479	7447	0.91	cps
Gadolinium	160-1	17011	16385	17095	16830	2.30	cps
Gadolinium	160-2	8770	9000	9083	8951	1.81	cps
Holmium	165-1	17924449	17863770	18031983	17940067	0.47	cps
Holmium	165-2	8094003	8816390	8829444	8579946	4.91	cps
Indium	115-1	14235787	14210877	14162888	14203184	0.26	cps
Indium	115-2	2299235	2509637	2516483	2441785	5.06	cps
Iron	56-2	35272463	35321008	35260811	35284761	0.09	cps
Iron	57-2	854905	861496	856071	857491	0.41	cps
Lead	206-1	1233120	1233861	1235034	1234005	0.08	cps
Lead	207-1	1062343	1068891	1075529	1068921	0.62	cps
Lead	208-1	4935753	4914933	4935267	4928651	0.24	cps
Lithium	6-1	1304865	1291688	1291780	1296111	0.58	cps
Magnesium	24-2	1336795	1335513	1323464	1331924	0.55	cps
Manganese	55-2	857064	856882	856227	856724	0.05	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-18	Instrumnet Name :	P7
Client Sample ID :	MH0QG4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:51:16	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	521350	506912	507502	511921	1.60	cps
Molybdenum	95-1	17612	17136	16827	17192	2.30	cps
Molybdenum	96-1	101863	103576	101671	102370	1.02	cps
Molybdenum	97-1	10271	10796	10037	10368	3.75	cps
Molybdenum	98-1	27678	27502	27611	27597	0.32	cps
Neodymium	150-1	33562	33930	33101	33531	1.24	cps
Neodymium	150-2	12863	12743	12523	12709	1.36	cps
Nickel	60-2	82444	84166	82561	83057	1.16	cps
Phosphorus	31-2	9970	9312	9487	9590	3.56	cps
Potassium	39-2	3253129	3278575	3266164	3265956	0.39	cps
Rhodium	103-1	12694459	12719511	12628958	12680976	0.37	cps
Rhodium	103-2	5615958	6046479	6070063	5910833	4.32	cps
Scandium	45-1	7131251	7080516	7069408	7093725	0.46	cps
Scandium	45-2	284473	311392	307881	301249	4.86	cps
Selenium	77-2	30	30	33	31	6.18	cps
Selenium	78-2	104	78	100	94	14.95	cps
Selenium	82-1	169	183	276	209	27.82	cps
Silicon	28-1	7259036	7273631	7292938	7275202	0.23	cps
Silver	109-1	41353	41152	41161	41222	0.28	cps
Silver	107-1	43201	41871	43509	42860	2.03	cps
Sodium	23-2	10235366	10268852	10179704	10227974	0.44	cps
Strontium	86-1	645406	629666	640122	638398	1.25	cps
Strontium	88-1	5647979	5591034	5586088	5608367	0.61	cps
Sulfur	34-1	816478	812701	798837	809339	1.15	cps
Terbium	159-1	19022109	19019343	19051256	19030903	0.09	cps
Terbium	159-2	8328021	8964641	8978743	8757135	4.24	cps
Thallium	203-1	1325	1183	1283	1264	5.76	cps
Thallium	205-1	3126	3176	3084	3128	1.47	cps
Tin	118-1	292014	294457	294671	293714	0.50	cps
Titanium	47-1	240570	240411	239004	239995	0.36	cps
Uranium	238-1	57670	57435	58164	57756	0.64	cps
Vanadium	51-2	41198	40867	40202	40755	1.24	cps
Yttrium	89-1	14545082	14565746	14579408	14563412	0.12	cps
Yttrium	89-2	1772499	1911647	1901669	1861938	4.17	cps
Zinc	66-2	853759	856517	856243	855506	0.18	cps
Zirconium	90-1	1376065	1448960	1360280	1395101	3.39	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-18	Instrumnet Name :	P7
Client Sample ID :	MH0QG4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:51:16	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	305316	303335	304614	304422	0.33	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-19	Instrumnet Name :	P7
Client Sample ID :	MH0QG5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:54:48	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	478654	479622	474629	477635	0.55	cps
Antimony	121-1	105151	105555	103832	104846	0.86	cps
Arsenic	75-2	2208	2146	2358	2237	4.86	cps
Barium	135-1	1112611	1102026	1103170	1105936	0.53	cps
Barium	137-1	1962020	1961012	1946983	1956671	0.43	cps
Beryllium	9-1	467	478	389	444	10.90	cps
Bismuth	209-1	12396111	12279434	12341761	12339102	0.47	cps
Bismuth	209-2	6577673	6614590	6623830	6605364	0.37	cps
Boron	10-1	13156	13974	13698	13609	3.06	cps
Boron	11-1	68389	68162	69100	68550	0.71	cps
Cadmium	111-1	16372	15902	16028	16101	1.51	cps
Cadmium	106-1	5676	5485	5501	5554	1.91	cps
Cadmium	108-1	1488	1675	1388	1517	9.62	cps
Calcium	43-1	7888985	7877767	7915537	7894096	0.25	cps
Calcium	44-1	127744832	127326495	127831661	127634329	0.21	cps
Chromium	52-2	202388	204557	202746	203230	0.57	cps
Cobalt	59-2	37311	38133	37708	37717	1.09	cps
Copper	63-2	672153	675385	678450	675329	0.47	cps
Dysprosium	156-1	35739	35807	36500	36015	1.17	cps
Dysprosium	156-2	14948	14481	15342	14924	2.89	cps
Erbium	164-1	22995	23388	23329	23237	0.91	cps
Erbium	164-2	10824	11211	10955	10997	1.79	cps
Gadolinium	160-1	26994	26894	26510	26800	0.95	cps
Gadolinium	160-2	14481	14181	14358	14340	1.05	cps
Holmium	165-1	17634126	17717156	17721166	17690816	0.28	cps
Holmium	165-2	8636427	8608703	8601499	8615543	0.21	cps
Indium	115-1	13878406	13908311	13912997	13899904	0.14	cps
Indium	115-2	2431807	2453919	2453975	2446567	0.52	cps
Iron	56-2	40020633	39985815	40173565	40060004	0.25	cps
Iron	57-2	978700	979780	984398	980959	0.31	cps
Lead	206-1	1787264	1762031	1756395	1768563	0.93	cps
Lead	207-1	1532898	1525344	1512182	1523474	0.69	cps
Lead	208-1	7098895	7028321	6988859	7038691	0.79	cps
Lithium	6-1	1284322	1280975	1282065	1282454	0.13	cps
Magnesium	24-2	4087372	4104744	4087994	4093370	0.24	cps
Manganese	55-2	1285177	1287488	1291870	1288178	0.26	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-19	Instrumnet Name :	P7
Client Sample ID :	MH0QG5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:54:48	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	115834	114229	116117	115393	0.88	cps
Molybdenum	95-1	20382	20716	20916	20671	1.31	cps
Molybdenum	96-1	39564	39405	40042	39670	0.84	cps
Molybdenum	97-1	12865	12548	12981	12798	1.75	cps
Molybdenum	98-1	33448	32647	32989	33028	1.22	cps
Neodymium	150-1	50018	50641	50795	50485	0.81	cps
Neodymium	150-2	18610	18760	19260	18877	1.81	cps
Nickel	60-2	77252	77041	77453	77249	0.27	cps
Phosphorus	31-2	8219	8002	7802	8008	2.60	cps
Potassium	39-2	1292900	1297700	1292043	1294214	0.24	cps
Rhodium	103-1	12235578	12161178	12211803	12202853	0.31	cps
Rhodium	103-2	5607103	5645185	5681432	5644573	0.66	cps
Scandium	45-1	6981613	6982487	6990943	6985015	0.07	cps
Scandium	45-2	301914	306028	304503	304148	0.68	cps
Selenium	77-2	40	53	50	48	14.52	cps
Selenium	78-2	98	93	98	96	3.33	cps
Selenium	82-1	214	277	223	238	14.27	cps
Silicon	28-1	6599544	6606270	6592702	6599505	0.10	cps
Silver	109-1	41679	42122	41921	41907	0.53	cps
Silver	107-1	43852	44806	42248	43635	2.96	cps
Sodium	23-2	6022662	6034918	6029770	6029117	0.10	cps
Strontium	86-1	2734769	2733530	2728210	2732170	0.13	cps
Strontium	88-1	24347760	24355326	24358478	24353855	0.02	cps
Sulfur	34-1	410981	408571	406114	408555	0.60	cps
Terbium	159-1	18768934	18790626	18828462	18796008	0.16	cps
Terbium	159-2	8740877	8746606	8796249	8761244	0.35	cps
Thallium	203-1	1225	1300	1367	1297	5.46	cps
Thallium	205-1	2917	3017	2934	2956	1.81	cps
Tin	118-1	218913	217584	216077	217525	0.65	cps
Titanium	47-1	210548	209263	212348	210720	0.74	cps
Uranium	238-1	60868	59939	59436	60081	1.21	cps
Vanadium	51-2	43216	42739	43414	43123	0.81	cps
Yttrium	89-1	14506528	14474698	14467259	14482828	0.14	cps
Yttrium	89-2	1875717	1894525	1891473	1887239	0.53	cps
Zinc	66-2	865901	870522	871980	869467	0.37	cps
Zirconium	90-1	285390	278440	278259	280696	1.45	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-19	Instrumnet Name :	P7
Client Sample ID :	MH0QG5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:54:48	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	62790	63687	64804	63761	1.58	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-20	Instrumnet Name :	P7
Client Sample ID :	MH0QG6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:58:21	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	780453	786224	783591	783423	0.37	cps
Antimony	121-1	66759	65411	67698	66623	1.72	cps
Arsenic	75-2	8451	8547	8580	8526	0.79	cps
Barium	135-1	1121784	1116169	1115972	1117975	0.30	cps
Barium	137-1	1998015	1996643	1971833	1988830	0.74	cps
Beryllium	9-1	1161	1145	1017	1107	7.14	cps
Bismuth	209-1	12061746	12102259	12241146	12135051	0.78	cps
Bismuth	209-2	6473618	6540184	6613618	6542473	1.07	cps
Boron	10-1	12631	12497	12531	12553	0.55	cps
Boron	11-1	62078	64061	64136	63425	1.84	cps
Cadmium	111-1	20819	20931	20896	20882	0.27	cps
Cadmium	106-1	5718	6160	6068	5982	3.90	cps
Cadmium	108-1	1683	1846	1679	1736	5.47	cps
Calcium	43-1	1965672	1952131	1951071	1956291	0.42	cps
Calcium	44-1	32440041	32414791	32438666	32431166	0.04	cps
Chromium	52-2	271735	272220	273125	272360	0.26	cps
Cobalt	59-2	42692	43441	43000	43044	0.87	cps
Copper	63-2	1104693	1103676	1114745	1107705	0.55	cps
Dysprosium	156-1	44013	42802	44014	43610	1.60	cps
Dysprosium	156-2	19464	19391	19558	19471	0.43	cps
Erbium	164-1	34536	33843	33943	34108	1.10	cps
Erbium	164-2	16437	17054	16994	16828	2.02	cps
Gadolinium	160-1	38890	37987	38789	38556	1.28	cps
Gadolinium	160-2	20936	21424	20719	21026	1.72	cps
Holmium	165-1	17722838	17790743	17779914	17764498	0.21	cps
Holmium	165-2	8748078	8770161	8799748	8772662	0.30	cps
Indium	115-1	14078024	14024536	14024052	14042204	0.22	cps
Indium	115-2	2463590	2466963	2490370	2473641	0.59	cps
Iron	56-2	57523269	57519043	57584540	57542284	0.06	cps
Iron	57-2	1392606	1400737	1397089	1396811	0.29	cps
Lead	206-1	4169741	4160387	4154379	4161502	0.19	cps
Lead	207-1	3661375	3644652	3660380	3655469	0.26	cps
Lead	208-1	17087510	17098469	17167726	17117902	0.25	cps
Lithium	6-1	1289354	1287363	1280757	1285825	0.35	cps
Magnesium	24-2	1761646	1769635	1768557	1766613	0.25	cps
Manganese	55-2	2013453	2023589	2028268	2021770	0.37	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-20	Instrumnet Name :	P7
Client Sample ID :	MH0QG6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:58:21	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	119564	120530	121349	120481	0.74	cps
Molybdenum	95-1	31285	31603	31369	31419	0.52	cps
Molybdenum	96-1	51218	51344	52614	51725	1.49	cps
Molybdenum	97-1	19314	20349	19664	19775	2.66	cps
Molybdenum	98-1	52389	50716	52748	51951	2.09	cps
Neodymium	150-1	71051	71774	71326	71384	0.51	cps
Neodymium	150-2	26870	27514	26917	27100	1.33	cps
Nickel	60-2	83107	82738	82849	82898	0.23	cps
Phosphorus	31-2	21558	21600	21683	21614	0.29	cps
Potassium	39-2	1828116	1835651	1830886	1831551	0.21	cps
Rhodium	103-1	12536516	12566450	12578175	12560380	0.17	cps
Rhodium	103-2	5992384	6020785	6042398	6018522	0.42	cps
Scandium	45-1	6961031	6962557	6937576	6953721	0.20	cps
Scandium	45-2	304105	303011	306325	304480	0.55	cps
Selenium	77-2	77	107	100	94	16.68	cps
Selenium	78-2	139	131	130	133	3.68	cps
Selenium	82-1	351	390	338	360	7.55	cps
Silicon	28-1	11051402	11115172	11000186	11055587	0.52	cps
Silver	109-1	39983	38019	39380	39127	2.57	cps
Silver	107-1	40233	41562	40818	40871	1.63	cps
Sodium	23-2	5964848	5963088	5986038	5971325	0.21	cps
Strontium	86-1	964295	962318	966169	964261	0.20	cps
Strontium	88-1	8657863	8638352	8672379	8656198	0.20	cps
Sulfur	34-1	478637	477145	481076	478953	0.41	cps
Terbium	159-1	18883838	18763582	18894188	18847203	0.39	cps
Terbium	159-2	8909499	8915991	8967900	8931130	0.36	cps
Thallium	203-1	3359	3684	3734	3592	5.67	cps
Thallium	205-1	8378	8203	8928	8503	4.45	cps
Tin	118-1	198456	195701	198355	197504	0.79	cps
Titanium	47-1	332129	332316	333422	332622	0.21	cps
Uranium	238-1	90766	90614	90136	90505	0.36	cps
Vanadium	51-2	92343	92149	92370	92287	0.13	cps
Yttrium	89-1	14569230	14706333	14711779	14662447	0.55	cps
Yttrium	89-2	1912765	1908992	1932800	1918186	0.67	cps
Zinc	66-2	846319	846383	849628	847444	0.22	cps
Zirconium	90-1	284073	281452	278168	281231	1.05	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-20	Instrumnet Name :	P7
Client Sample ID :	MH0QG6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 14:58:21	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	62939	62153	60120	61737	2.36	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-21	Instrumnet Name :	P7
Client Sample ID :	MH0QG7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:01:53	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	313437	314927	317962	315442	0.73	cps
Antimony	121-1	34869	35354	35796	35340	1.31	cps
Arsenic	75-2	3932	3934	3954	3940	0.31	cps
Barium	135-1	894236	895540	893777	894518	0.10	cps
Barium	137-1	1568382	1581978	1576148	1575503	0.43	cps
Beryllium	9-1	578	606	494	559	10.34	cps
Bismuth	209-1	11969536	12046831	12113477	12043282	0.60	cps
Bismuth	209-2	6388268	6421791	6461151	6423737	0.57	cps
Boron	10-1	8328	8636	8378	8447	1.96	cps
Boron	11-1	41533	42310	43288	42377	2.08	cps
Cadmium	111-1	10556	10840	10538	10645	1.59	cps
Cadmium	106-1	5585	6127	5585	5765	5.43	cps
Cadmium	108-1	1538	1721	1617	1625	5.66	cps
Calcium	43-1	5620504	5654906	5638887	5638099	0.31	cps
Calcium	44-1	90747246	90746004	90763002	90752084	0.01	cps
Chromium	52-2	110866	110255	110721	110614	0.29	cps
Cobalt	59-2	15418	14931	15605	15318	2.27	cps
Copper	63-2	618861	622136	627021	622672	0.66	cps
Dysprosium	156-1	17937	18664	18555	18385	2.13	cps
Dysprosium	156-2	8233	8336	8499	8356	1.61	cps
Erbium	164-1	14533	15376	15009	14973	2.82	cps
Erbium	164-2	6909	7109	7065	7027	1.50	cps
Gadolinium	160-1	15877	15902	16694	16157	2.88	cps
Gadolinium	160-2	8736	9150	9243	9043	2.98	cps
Holmium	165-1	18124243	17934986	18010577	18023269	0.53	cps
Holmium	165-2	8763356	8782821	8852898	8799692	0.54	cps
Indium	115-1	14051909	14120399	14158093	14110134	0.38	cps
Indium	115-2	2455090	2479162	2502222	2478824	0.95	cps
Iron	56-2	20974523	20835327	21151746	20987199	0.76	cps
Iron	57-2	516602	508053	518677	514444	1.09	cps
Lead	206-1	1790055	1787277	1806378	1794570	0.58	cps
Lead	207-1	1583912	1584966	1593787	1587555	0.34	cps
Lead	208-1	7244271	7252607	7285579	7260819	0.30	cps
Lithium	6-1	1275478	1282129	1277541	1278383	0.27	cps
Magnesium	24-2	1272421	1267911	1281036	1273790	0.52	cps
Manganese	55-2	888552	892525	902072	894383	0.78	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-21	Instrumnet Name :	P7
Client Sample ID :	MH0QG7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:01:53	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	166462	165962	167950	166791	0.62	cps
Molybdenum	95-1	14349	14191	14324	14288	0.60	cps
Molybdenum	96-1	40960	42640	41378	41659	2.10	cps
Molybdenum	97-1	9128	8545	8745	8806	3.37	cps
Molybdenum	98-1	21091	23145	22677	22304	4.83	cps
Neodymium	150-1	31524	31363	31964	31617	0.98	cps
Neodymium	150-2	12126	11538	11889	11851	2.49	cps
Nickel	60-2	22067	21947	22053	22022	0.30	cps
Phosphorus	31-2	342331	343780	345240	343784	0.42	cps
Potassium	39-2	1573311	1588983	1598177	1586824	0.79	cps
Rhodium	103-1	12482929	12529298	12482140	12498122	0.22	cps
Rhodium	103-2	5735882	5796068	5946067	5826006	1.86	cps
Scandium	45-1	6933889	6939494	6940592	6937992	0.05	cps
Scandium	45-2	303886	307440	307438	306255	0.67	cps
Selenium	77-2	63	47	43	51	20.96	cps
Selenium	78-2	67	93	102	87	20.95	cps
Selenium	82-1	220	215	249	228	8.14	cps
Silicon	28-1	6839008	6898994	6847123	6861708	0.47	cps
Silver	109-1	22227	21576	22836	22213	2.84	cps
Silver	107-1	22610	22986	22135	22577	1.89	cps
Sodium	23-2	7868672	7880628	7870069	7873123	0.08	cps
Strontium	86-1	864225	863128	862393	863249	0.11	cps
Strontium	88-1	7672491	7722090	7788500	7727694	0.75	cps
Sulfur	34-1	416237	419128	419970	418445	0.47	cps
Terbium	159-1	19031833	19181827	19151221	19121627	0.41	cps
Terbium	159-2	8941043	8991351	9015231	8982542	0.42	cps
Thallium	203-1	1442	1575	1208	1408	13.18	cps
Thallium	205-1	3142	2800	2984	2975	5.75	cps
Tin	118-1	107323	107342	107005	107223	0.18	cps
Titanium	47-1	189745	191036	189375	190052	0.46	cps
Uranium	238-1	45163	44276	45564	45001	1.46	cps
Vanadium	51-2	32192	32369	32466	32342	0.43	cps
Yttrium	89-1	14449284	14524532	14531026	14501614	0.31	cps
Yttrium	89-2	1886061	1886950	1892416	1888476	0.18	cps
Zinc	66-2	387665	386092	391168	388308	0.67	cps
Zirconium	90-1	428627	432240	434514	431794	0.69	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-21	Instrumnet Name :	P7
Client Sample ID :	MH0QG7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:01:53	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	94301	95996	95401	95233	0.90	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11RE	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:05:25	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	631589	633466	637189	634081	0.45	cps
Antimony	121-1	68048	67271	66827	67382	0.92	cps
Arsenic	75-2	6398	6366	6170	6311	1.96	cps
Barium	135-1	897359	882378	888243	889327	0.85	cps
Barium	137-1	1589543	1575852	1569187	1578194	0.66	cps
Beryllium	9-1	722	689	661	691	4.43	cps
Bismuth	209-1	19799405	19737778	19770733	19769305	0.16	cps
Bismuth	209-2	10986902	10957925	11016197	10987008	0.27	cps
Boron	10-1	10329	10763	10504	10532	2.07	cps
Boron	11-1	52776	52409	52852	52679	0.45	cps
Cadmium	111-1	13116	13201	13472	13263	1.40	cps
Cadmium	106-1	5326	5201	5109	5212	2.09	cps
Cadmium	108-1	1375	1271	1233	1293	5.68	cps
Calcium	43-1	1871340	1845324	1844260	1853641	0.83	cps
Calcium	44-1	30622137	30488878	30482719	30531245	0.26	cps
Chromium	52-2	192090	191323	194024	192479	0.72	cps
Cobalt	59-2	36375	36362	36241	36326	0.20	cps
Copper	63-2	841626	848059	845269	844984	0.38	cps
Dysprosium	156-1	47133	48922	48236	48097	1.88	cps
Dysprosium	156-2	17772	18076	18302	18050	1.47	cps
Erbium	164-1	26860	26510	27295	26888	1.46	cps
Erbium	164-2	12626	12403	12780	12603	1.50	cps
Gadolinium	160-1	28974	28606	28464	28681	0.92	cps
Gadolinium	160-2	15716	15803	15639	15719	0.52	cps
Holmium	165-1	17727287	17687799	17758410	17724499	0.20	cps
Holmium	165-2	8681582	8625849	8722221	8676550	0.56	cps
Indium	115-1	13876092	13790335	13900245	13855557	0.42	cps
Indium	115-2	2405597	2415301	2446450	2422450	0.88	cps
Iron	56-2	36085645	35925586	36126049	36045760	0.29	cps
Iron	57-2	868367	872026	874191	871528	0.34	cps
Lead	206-1	2834148	2816626	2820793	2823856	0.32	cps
Lead	207-1	2466378	2463408	2475654	2468480	0.26	cps
Lead	208-1	11402121	11367824	11386477	11385474	0.15	cps
Lithium	6-1	1273128	1275157	1271747	1273344	0.13	cps
Magnesium	24-2	2074012	2080843	2094563	2083139	0.50	cps
Manganese	55-2	1203576	1199660	1215330	1206189	0.68	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11RE	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:05:25	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	55976	55536	57204	56238	1.54	cps
Molybdenum	95-1	16410	15709	15518	15879	2.96	cps
Molybdenum	96-1	25274	26050	24697	25340	2.68	cps
Molybdenum	97-1	9829	10087	9562	9826	2.67	cps
Molybdenum	98-1	26091	25515	25357	25655	1.51	cps
Neodymium	150-1	55867	56550	56965	56461	0.98	cps
Neodymium	150-2	20893	20829	21096	20939	0.67	cps
Nickel	60-2	48283	48493	48477	48418	0.24	cps
Phosphorus	31-2	16626	17578	16918	17041	2.86	cps
Potassium	39-2	1704195	1698900	1722368	1708488	0.72	cps
Rhodium	103-1	12317159	12322409	12369686	12336418	0.23	cps
Rhodium	103-2	5696804	5723550	5762571	5727642	0.58	cps
Scandium	45-1	6919509	6891527	6869532	6893523	0.36	cps
Scandium	45-2	299906	300971	302553	301144	0.44	cps
Selenium	77-2	60	80	73	71	14.32	cps
Selenium	78-2	146	120	130	132	9.95	cps
Selenium	82-1	492	399	399	430	12.50	cps
Silicon	28-1	6065441	6026404	6077740	6056528	0.44	cps
Silver	109-1	68342	69094	69036	68824	0.61	cps
Silver	107-1	72034	70702	72150	71629	1.12	cps
Sodium	23-2	19985055	19961944	20109007	20018669	0.40	cps
Strontium	86-1	748079	756140	750312	751510	0.55	cps
Strontium	88-1	6663963	6716445	6674283	6684897	0.42	cps
Sulfur	34-1	625522	621540	615080	620714	0.85	cps
Terbium	159-1	18774087	18718098	18736940	18743042	0.15	cps
Terbium	159-2	8778137	8750312	8820989	8783146	0.41	cps
Thallium	203-1	2159	2067	2050	2092	2.79	cps
Thallium	205-1	4609	5010	4701	4773	4.39	cps
Tin	118-1	3585638	3560554	3594511	3580234	0.49	cps
Titanium	47-1	210000	206105	206297	207467	1.06	cps
Uranium	238-1	82377	79006	81974	81119	2.27	cps
Vanadium	51-2	65648	65163	65843	65551	0.53	cps
Yttrium	89-1	14481024	14472275	14480549	14477949	0.03	cps
Yttrium	89-2	1874732	1877783	1893107	1881874	0.52	cps
Zinc	66-2	1069204	1071440	1074474	1071706	0.25	cps
Zirconium	90-1	122116	131618	125857	126530	3.78	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11RE	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:05:25	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	32625	26444	27648	28906	11.34	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:08:57	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3544144	3572238	3620164	3578849	1.07	cps
Antimony	121-1	4695177	4734487	4683085	4704250	0.57	cps
Arsenic	75-2	143603	144882	146524	145003	1.01	cps
Barium	135-1	5687893	5712611	5835606	5745370	1.38	cps
Barium	137-1	10268816	10277692	10205648	10250719	0.38	cps
Beryllium	9-1	455210	458295	453595	455700	0.52	cps
Bismuth	209-1	10773352	10744067	11003163	10840194	1.31	cps
Bismuth	209-2	5902374	5920343	6022462	5948393	1.09	cps
Boron	10-1	55829	56841	56857	56509	1.04	cps
Boron	11-1	271988	280143	282953	278361	2.05	cps
Cadmium	111-1	1061296	1061281	1049475	1057351	0.65	cps
Cadmium	106-1	115207	115350	113872	114810	0.71	cps
Cadmium	108-1	77746	79157	76380	77761	1.79	cps
Calcium	43-1	5769366	5869213	5820572	5819717	0.86	cps
Calcium	44-1	93162658	94047092	93350225	93519992	0.50	cps
Chromium	52-2	1262739	1273264	1283255	1273086	0.81	cps
Cobalt	59-2	2076336	2102737	2118795	2099289	1.02	cps
Copper	63-2	2965238	2982545	3020751	2989511	0.95	cps
Dysprosium	156-1	117	183	133	144	24.02	cps
Dysprosium	156-2	67	40	70	59	27.92	cps
Erbium	164-1	33	108	42	61	67.27	cps
Erbium	164-2	47	30	43	40	22.05	cps
Gadolinium	160-1	175	125	117	139	22.72	cps
Gadolinium	160-2	113	147	127	129	13.02	cps
Holmium	165-1	16914370	16967484	17202367	17028074	0.90	cps
Holmium	165-2	8512137	8526070	8683647	8573951	1.11	cps
Indium	115-1	12990507	13004869	13379700	13125025	1.68	cps
Indium	115-2	2389915	2402503	2437650	2410023	1.03	cps
Iron	56-2	256270222	259464439	259538472	258424378	0.72	cps
Iron	57-2	6357391	6420517	6453975	6410628	0.77	cps
Lead	206-1	3645373	3603893	3583863	3611043	0.87	cps
Lead	207-1	3406760	3380990	3363037	3383596	0.65	cps
Lead	208-1	15445964	15347537	15271897	15355133	0.57	cps
Lithium	6-1	1264823	1274683	1315882	1285129	2.11	cps
Magnesium	24-2	42319888	42743151	43325599	42796213	1.18	cps
Manganese	55-2	1407468	1410933	1423842	1414081	0.61	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:08:57	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9539852	9627873	9460152	9542625	0.88	cps
Molybdenum	95-1	11517705	11550972	11386396	11485024	0.76	cps
Molybdenum	96-1	12835120	12857390	12676296	12789602	0.77	cps
Molybdenum	97-1	7218063	7212362	7186504	7205643	0.23	cps
Molybdenum	98-1	18594241	18625259	18447668	18555722	0.51	cps
Neodymium	150-1	327	327	280	311	8.66	cps
Neodymium	150-2	43	70	23	46	51.40	cps
Nickel	60-2	540637	543770	551673	545360	1.04	cps
Phosphorus	31-2	35527	36513	37740	36593	3.03	cps
Potassium	39-2	20575928	20785679	21044582	20802063	1.13	cps
Rhodium	103-1	11349070	11374461	11615265	11446266	1.28	cps
Rhodium	103-2	5382751	5446278	5492170	5440399	1.01	cps
Scandium	45-1	6869762	6935092	7150668	6985174	2.10	cps
Scandium	45-2	312290	314950	318198	315146	0.94	cps
Selenium	77-2	2680	2620	2727	2676	2.00	cps
Selenium	78-2	9125	9045	9294	9155	1.38	cps
Selenium	82-1	63229	62970	62694	62964	0.42	cps
Silicon	28-1	2465769	2550538	2566426	2527578	2.14	cps
Silver	109-1	5119640	5146365	5065286	5110430	0.81	cps
Silver	107-1	5247675	5306570	5220286	5258177	0.84	cps
Sodium	23-2	77381183	77984364	79279298	78214948	1.24	cps
Strontium	86-1	1472945	1480536	1457955	1470479	0.78	cps
Strontium	88-1	13108093	13115047	12994766	13072635	0.52	cps
Sulfur	34-1	458040	462185	462855	461026	0.57	cps
Terbium	159-1	18030997	17929319	18311844	18090720	1.10	cps
Terbium	159-2	8651848	8637725	8733554	8674376	0.60	cps
Thallium	203-1	4517670	4490194	4422019	4476627	1.10	cps
Thallium	205-1	11136696	11095210	10915075	11048994	1.07	cps
Tin	118-1	3768252	3781849	3743215	3764438	0.52	cps
Titanium	47-1	2644805	2680173	2649537	2658172	0.72	cps
Uranium	238-1	16537323	16600020	16377559	16504967	0.69	cps
Vanadium	51-2	1046756	1057978	1069926	1058220	1.09	cps
Yttrium	89-1	13537879	13626303	13925427	13696536	1.48	cps
Yttrium	89-2	1840372	1862464	1876267	1859701	0.97	cps
Zinc	66-2	397358	402625	404926	401637	0.97	cps
Zirconium	90-1	8144111	8197994	8090210	8144105	0.66	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:08:57	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1758306	1781357	1754453	1764706	0.82	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : CCB034 Instrumnet Name : P7
 Client Sample ID : CCB034 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 15:12:31 DataFile Name : 073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	133	250	203	30.29	cps
Antimony	121-1	14842	13649	12823	13771	7.37	cps
Arsenic	75-2	26	30	37	31	18.33	cps
Barium	135-1	542	358	375	425	23.85	cps
Barium	137-1	867	625	608	700	20.66	cps
Beryllium	9-1	167	156	211	178	16.54	cps
Bismuth	209-1	12141008	12176355	12018998	12112120	0.68	cps
Bismuth	209-2	6461228	6460443	6443812	6455161	0.15	cps
Boron	10-1	1942	1725	1859	1842	5.93	cps
Boron	11-1	9595	9862	8953	9470	4.93	cps
Cadmium	111-1	2447	2472	2448	2456	0.58	cps
Cadmium	106-1	3317	3342	3309	3323	0.52	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	658	567	483	569	15.37	cps
Calcium	44-1	18696	16476	16443	17205	7.50	cps
Chromium	52-2	1077	1207	1130	1138	5.74	cps
Cobalt	59-2	133	153	117	134	13.66	cps
Copper	63-2	1813	1763	1933	1837	4.76	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	58	75	42	58	28.57	cps
Erbium	164-2	27	23	27	26	7.55	cps
Gadolinium	160-1	83	117	133	111	22.91	cps
Gadolinium	160-2	77	103	103	94	16.30	cps
Holmium	165-1	17622983	17624887	17579947	17609272	0.14	cps
Holmium	165-2	8696159	8704148	8644948	8681752	0.37	cps
Indium	115-1	14342391	14323155	14282143	14315896	0.21	cps
Indium	115-2	2511927	2521570	2532285	2521927	0.40	cps
Iron	56-2	20487	19775	18562	19608	4.96	cps
Iron	57-2	494	494	467	485	3.31	cps
Lead	206-1	2817	2912	2800	2843	2.11	cps
Lead	207-1	2650	2473	2606	2576	3.59	cps
Lead	208-1	11625	11497	11463	11528	0.74	cps
Lithium	6-1	1414449	1408363	1408683	1410498	0.24	cps
Magnesium	24-2	1817	1533	1433	1595	12.47	cps
Manganese	55-2	210	187	213	203	7.15	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:12:31	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3917	3676	3667	3753	3.78	cps
Molybdenum	95-1	5093	5035	4259	4795	9.70	cps
Molybdenum	96-1	5743	4709	4484	4979	13.48	cps
Molybdenum	97-1	3267	3017	2692	2992	9.64	cps
Molybdenum	98-1	8378	7386	7044	7602	9.12	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	143	130	83	119	26.50	cps
Phosphorus	31-2	83	67	67	72	13.33	cps
Potassium	39-2	16960	16735	16460	16718	1.50	cps
Rhodium	103-1	13043300	12952353	12889311	12961654	0.60	cps
Rhodium	103-2	6162227	6161673	6134994	6152964	0.25	cps
Scandium	45-1	7354377	7420545	7304176	7359700	0.79	cps
Scandium	45-2	312594	313507	314593	313565	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	52	54	53	2.01	cps
Selenium	82-1	-6	57	52	34	101.82	cps
Silicon	28-1	168889	162750	161984	164541	2.30	cps
Silver	109-1	1258	1117	1183	1186	5.98	cps
Silver	107-1	1358	1217	1125	1233	9.53	cps
Sodium	23-2	19129	19688	18712	19177	2.55	cps
Strontium	86-1	567	667	850	694	20.69	cps
Strontium	88-1	1342	1383	1058	1261	14.02	cps
Sulfur	34-1	179409	176634	178988	178344	0.84	cps
Terbium	159-1	18786220	18834928	18627453	18749534	0.58	cps
Terbium	159-2	8854105	8878005	8849187	8860432	0.17	cps
Thallium	203-1	1392	1133	1017	1181	16.26	cps
Thallium	205-1	3426	3000	2609	3012	13.57	cps
Tin	118-1	4401	4293	4326	4340	1.28	cps
Titanium	47-1	308	383	442	378	17.69	cps
Uranium	238-1	1475	975	842	1097	30.43	cps
Vanadium	51-2	53	13	33	33	60.01	cps
Yttrium	89-1	14524118	14471208	14294483	14429936	0.83	cps
Yttrium	89-2	1865105	1871536	1880081	1872241	0.40	cps
Zinc	66-2	3367	3044	3260	3224	5.11	cps
Zirconium	90-1	3025	2800	2625	2817	7.12	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:12:31	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	600	575	583	2.47	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-22	Instrumnet Name :	P7
Client Sample ID :	MH0QG8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:16:04	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	932117	928985	922926	928009	0.50	cps
Antimony	121-1	54247	54381	53260	53963	1.13	cps
Arsenic	75-2	6350	6225	6061	6212	2.33	cps
Barium	135-1	1052396	1049438	1050596	1050810	0.14	cps
Barium	137-1	1846145	1857462	1856381	1853329	0.34	cps
Beryllium	9-1	2350	2172	2106	2209	5.72	cps
Bismuth	209-1	12196368	12126928	12249261	12190852	0.50	cps
Bismuth	209-2	6489587	6582020	6572091	6547899	0.77	cps
Boron	10-1	9937	10379	10362	10226	2.45	cps
Boron	11-1	50159	50109	51748	50672	1.84	cps
Cadmium	111-1	16082	16237	16005	16108	0.73	cps
Cadmium	106-1	8345	8870	8319	8511	3.65	cps
Cadmium	108-1	4797	4922	4697	4805	2.35	cps
Calcium	43-1	1717841	1706296	1710844	1711661	0.34	cps
Calcium	44-1	28387594	28258594	28271355	28305848	0.25	cps
Chromium	52-2	177628	177864	176225	177239	0.50	cps
Cobalt	59-2	33331	33552	33442	33442	0.33	cps
Copper	63-2	1957798	1973934	1963319	1965017	0.42	cps
Dysprosium	156-1	50293	50102	51314	50570	1.29	cps
Dysprosium	156-2	22963	22699	22789	22817	0.59	cps
Erbium	164-1	41589	41372	42183	41715	1.01	cps
Erbium	164-2	19471	19878	19404	19584	1.31	cps
Gadolinium	160-1	45251	45234	46120	45535	1.11	cps
Gadolinium	160-2	24185	24258	23981	24142	0.59	cps
Holmium	165-1	18004593	17973489	18256167	18078083	0.86	cps
Holmium	165-2	8946298	8946580	8866204	8919694	0.52	cps
Indium	115-1	14221746	14156371	14230508	14202875	0.29	cps
Indium	115-2	2505868	2510707	2511536	2509370	0.12	cps
Iron	56-2	57409917	57901626	57281393	57530979	0.57	cps
Iron	57-2	1396603	1393518	1395860	1395327	0.12	cps
Lead	206-1	3590281	3592314	3630597	3604397	0.63	cps
Lead	207-1	3129140	3133586	3157772	3140166	0.49	cps
Lead	208-1	14718146	14731782	14870773	14773567	0.57	cps
Lithium	6-1	1410373	1397870	1388935	1399060	0.77	cps
Magnesium	24-2	1691525	1697616	1675804	1688315	0.67	cps
Manganese	55-2	2624550	2630193	2630129	2628291	0.12	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-22	Instrumnet Name :	P7
Client Sample ID :	MH0QG8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:16:04	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	101165	97440	97640	98748	2.12	cps
Molybdenum	95-1	25991	26693	27001	26562	1.95	cps
Molybdenum	96-1	43233	42841	42698	42924	0.65	cps
Molybdenum	97-1	16435	16635	16143	16404	1.51	cps
Molybdenum	98-1	43517	43300	44119	43645	0.97	cps
Neodymium	150-1	81361	79758	80844	80654	1.01	cps
Neodymium	150-2	30474	30117	30708	30433	0.98	cps
Nickel	60-2	62767	63651	62222	62880	1.15	cps
Phosphorus	31-2	11313	11421	11321	11352	0.53	cps
Potassium	39-2	1306961	1311180	1292647	1303596	0.75	cps
Rhodium	103-1	12771050	12817631	12810281	12799654	0.20	cps
Rhodium	103-2	6094029	6118290	6080735	6097685	0.31	cps
Scandium	45-1	7419254	7362014	7420322	7400530	0.45	cps
Scandium	45-2	319076	318019	316759	317951	0.36	cps
Selenium	77-2	117	113	50	93	40.25	cps
Selenium	78-2	113	130	141	128	10.94	cps
Selenium	82-1	235	296	233	255	13.95	cps
Silicon	28-1	26242835	26235667	26094829	26191110	0.32	cps
Silver	109-1	26459	26793	26993	26748	1.01	cps
Silver	107-1	28922	29206	29640	29256	1.24	cps
Sodium	23-2	2657674	2658597	2641777	2652683	0.36	cps
Strontium	86-1	892874	907385	894383	898214	0.89	cps
Strontium	88-1	8040578	8088443	8025102	8051374	0.41	cps
Sulfur	34-1	316111	317179	316394	316561	0.17	cps
Terbium	159-1	19147250	19248013	19181669	19192311	0.27	cps
Terbium	159-2	9067609	9075329	9036120	9059686	0.23	cps
Thallium	203-1	2892	2809	2950	2884	2.47	cps
Thallium	205-1	7244	7111	6360	6905	6.90	cps
Tin	118-1	7382267	7332964	7415747	7376993	0.56	cps
Titanium	47-1	450288	448026	449336	449217	0.25	cps
Uranium	238-1	102720	105197	104978	104298	1.31	cps
Vanadium	51-2	77301	77519	75639	76820	1.34	cps
Yttrium	89-1	15179845	15196374	15174557	15183592	0.07	cps
Yttrium	89-2	1973512	1985970	1979939	1979807	0.31	cps
Zinc	66-2	796340	802872	800355	799856	0.41	cps
Zirconium	90-1	239304	222241	223493	228346	4.17	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-22	Instrumnet Name :	P7
Client Sample ID :	MH0QG8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 15:16:04	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	51319	50072	50599	50663	1.23	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:19:36	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55546	56249	56741	56179	1.07	cps
Antimony	121-1	2792	2834	2892	2839	1.77	cps
Arsenic	75-2	369	383	396	383	3.63	cps
Barium	135-1	63286	61353	61471	62037	1.75	cps
Barium	137-1	110421	108632	108278	109111	1.05	cps
Beryllium	9-1	161	117	122	133	18.16	cps
Bismuth	209-1	11900106	11984801	11850976	11911961	0.57	cps
Bismuth	209-2	6379695	6407806	6359885	6382462	0.38	cps
Boron	10-1	975	892	942	936	4.48	cps
Boron	11-1	4984	4951	4668	4868	3.58	cps
Cadmium	111-1	3137	3030	3214	3127	2.94	cps
Cadmium	106-1	3251	3317	3200	3256	1.80	cps
Cadmium	108-1	67	83	50	67	25.00	cps
Calcium	43-1	85152	84977	86059	85396	0.68	cps
Calcium	44-1	1380982	1365121	1371365	1372489	0.58	cps
Chromium	52-2	6135	6165	6235	6178	0.83	cps
Cobalt	59-2	3617	3757	3621	3665	2.18	cps
Copper	63-2	29183	29196	29259	29213	0.14	cps
Dysprosium	156-1	4668	4526	4359	4518	3.42	cps
Dysprosium	156-2	2004	1860	2044	1969	4.90	cps
Erbium	164-1	3626	4134	3959	3906	6.61	cps
Erbium	164-2	1850	1743	1977	1857	6.29	cps
Gadolinium	160-1	4117	4101	4101	4106	0.23	cps
Gadolinium	160-2	2304	2247	2484	2345	5.27	cps
Holmium	165-1	17435841	17474432	17253661	17387978	0.68	cps
Holmium	165-2	8522875	8514379	8506204	8514486	0.10	cps
Indium	115-1	14027394	14067203	14006942	14033846	0.22	cps
Indium	115-2	2466337	2466532	2470091	2467653	0.09	cps
Iron	56-2	4163811	4172161	4159524	4165165	0.15	cps
Iron	57-2	103809	103418	101952	103059	0.95	cps
Lead	206-1	282398	280436	278484	280439	0.70	cps
Lead	207-1	247150	244435	244005	245197	0.70	cps
Lead	208-1	1131229	1124206	1118780	1124738	0.55	cps
Lithium	6-1	1335291	1333815	1329534	1332880	0.22	cps
Magnesium	24-2	79947	80792	80374	80371	0.53	cps
Manganese	55-2	87649	88061	87679	87796	0.26	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:19:36	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1742	2150	1784	1892	11.88	cps
Molybdenum	95-1	1442	1492	1525	1486	2.82	cps
Molybdenum	96-1	1784	1850	1575	1736	8.26	cps
Molybdenum	97-1	1142	967	1017	1042	8.65	cps
Molybdenum	98-1	2267	2309	2275	2284	0.97	cps
Neodymium	150-1	7429	7416	7669	7505	1.90	cps
Neodymium	150-2	2657	2794	2850	2767	3.59	cps
Nickel	60-2	2530	2554	2567	2550	0.73	cps
Phosphorus	31-2	725	808	817	783	6.47	cps
Potassium	39-2	58926	60566	60892	60128	1.75	cps
Rhodium	103-1	12599476	12713326	12491731	12601511	0.88	cps
Rhodium	103-2	5772905	5991331	5961728	5908654	2.01	cps
Scandium	45-1	7065218	7030836	7008877	7034977	0.40	cps
Scandium	45-2	307020	305667	304140	305609	0.47	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	52	56	80	62	24.19	cps
Selenium	82-1	24	14	9	16	48.07	cps
Silicon	28-1	724294	718784	715787	719622	0.60	cps
Silver	109-1	1700	1867	1542	1703	9.54	cps
Silver	107-1	1909	1759	1433	1700	14.28	cps
Sodium	23-2	22418	22267	21892	22192	1.22	cps
Strontium	86-1	41302	40993	40726	41007	0.70	cps
Strontium	88-1	356785	353213	353023	354340	0.60	cps
Sulfur	34-1	168391	167827	169412	168543	0.48	cps
Terbium	159-1	18548700	18591785	18321510	18487332	0.79	cps
Terbium	159-2	8712884	8691593	8636186	8680221	0.46	cps
Thallium	203-1	375	475	400	417	12.49	cps
Thallium	205-1	1142	1267	1258	1222	5.72	cps
Tin	118-1	8286	8036	7652	7992	3.99	cps
Titanium	47-1	11021	11180	10955	11052	1.05	cps
Uranium	238-1	6527	5752	6402	6227	6.69	cps
Vanadium	51-2	7512	7485	7442	7480	0.47	cps
Yttrium	89-1	14118242	14186182	13985606	14096677	0.72	cps
Yttrium	89-2	1838894	1836300	1823400	1832865	0.45	cps
Zinc	66-2	32887	32824	32296	32669	0.99	cps
Zirconium	90-1	2525	2784	2592	2634	5.09	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:19:36	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	608	617	589	6.98	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:23:09	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55094	54450	56374	55306	1.77	cps
Antimony	121-1	2242	2350	2117	2236	5.22	cps
Arsenic	75-2	402	400	407	403	0.96	cps
Barium	135-1	58617	60600	59980	59732	1.70	cps
Barium	137-1	106306	106314	106406	106342	0.05	cps
Beryllium	9-1	178	117	78	124	40.63	cps
Bismuth	209-1	11696616	11779501	11768274	11748130	0.38	cps
Bismuth	209-2	6305932	6323080	6380423	6336478	0.62	cps
Boron	10-1	683	600	850	711	17.90	cps
Boron	11-1	3709	3692	3401	3601	4.82	cps
Cadmium	111-1	2948	3161	2764	2958	6.72	cps
Cadmium	106-1	2959	3351	2975	3095	7.16	cps
Cadmium	108-1	63	67	104	78	29.51	cps
Calcium	43-1	82086	80670	80930	81228	0.93	cps
Calcium	44-1	1332516	1330895	1322289	1328567	0.41	cps
Chromium	52-2	6055	5691	6178	5975	4.24	cps
Cobalt	59-2	3541	3370	3564	3492	3.02	cps
Copper	63-2	28351	28945	29199	28832	1.51	cps
Dysprosium	156-1	4384	3909	3917	4070	6.68	cps
Dysprosium	156-2	2110	1994	2057	2054	2.84	cps
Erbium	164-1	3426	3867	3559	3617	6.26	cps
Erbium	164-2	1934	1697	1934	1855	7.37	cps
Gadolinium	160-1	4101	3926	3809	3945	3.72	cps
Gadolinium	160-2	2254	2194	2534	2327	7.80	cps
Holmium	165-1	17019730	17040153	17180729	17080204	0.51	cps
Holmium	165-2	8464863	8468390	8491181	8474811	0.17	cps
Indium	115-1	13687733	13672301	13728885	13696306	0.21	cps
Indium	115-2	2424838	2470910	2460978	2452242	0.99	cps
Iron	56-2	4064727	4080999	4096210	4080645	0.39	cps
Iron	57-2	100257	99339	101477	100358	1.07	cps
Lead	206-1	272262	273013	271185	272153	0.34	cps
Lead	207-1	240590	238969	237671	239077	0.61	cps
Lead	208-1	1096713	1096516	1094142	1095790	0.13	cps
Lithium	6-1	1318140	1316901	1310999	1315347	0.29	cps
Magnesium	24-2	77961	77752	79611	78441	1.30	cps
Manganese	55-2	85315	86495	85701	85837	0.70	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:23:09	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1417	1692	1539	9.10	cps
Molybdenum	95-1	1200	1283	1242	1242	3.36	cps
Molybdenum	96-1	1475	1525	1433	1478	3.11	cps
Molybdenum	97-1	717	717	833	756	8.92	cps
Molybdenum	98-1	1884	1992	1792	1889	5.30	cps
Neodymium	150-1	6855	7589	6915	7120	5.72	cps
Neodymium	150-2	2684	2697	2670	2684	0.50	cps
Nickel	60-2	2534	2664	2424	2540	4.73	cps
Phosphorus	31-2	683	825	875	795	12.51	cps
Potassium	39-2	58408	58549	59545	58834	1.05	cps
Rhodium	103-1	12339461	12353345	12369207	12354004	0.12	cps
Rhodium	103-2	5706973	5952706	5766656	5808778	2.21	cps
Scandium	45-1	6911801	6905295	6920943	6912680	0.11	cps
Scandium	45-2	299145	302755	303021	301640	0.72	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	50	63	39	51	23.80	cps
Selenium	82-1	86	61	35	61	42.41	cps
Silicon	28-1	679859	683146	680021	681008	0.27	cps
Silver	109-1	1475	1108	1217	1267	14.87	cps
Silver	107-1	1367	1400	1584	1450	8.05	cps
Sodium	23-2	18420	18754	18963	18712	1.46	cps
Strontium	86-1	40207	40366	39789	40121	0.74	cps
Strontium	88-1	344412	341700	344429	343514	0.46	cps
Sulfur	34-1	167194	170345	165114	167551	1.57	cps
Terbium	159-1	18127844	18014646	18125683	18089391	0.36	cps
Terbium	159-2	8572264	8624453	8648763	8615160	0.45	cps
Thallium	203-1	517	467	375	453	15.87	cps
Thallium	205-1	917	783	1050	917	14.55	cps
Tin	118-1	5726	5818	5718	5754	0.96	cps
Titanium	47-1	10696	10813	10538	10682	1.29	cps
Uranium	238-1	5927	6135	6077	6046	1.78	cps
Vanadium	51-2	7232	7175	7319	7242	1.00	cps
Yttrium	89-1	13860806	13805340	13848710	13838285	0.21	cps
Yttrium	89-2	1806867	1826715	1843903	1825828	1.02	cps
Zinc	66-2	31771	31414	31942	31709	0.85	cps
Zirconium	90-1	2550	2484	2259	2431	6.29	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:23:09	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	500	550	522	4.88	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0Q47L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-13 15:26:40	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10546	11071	10604	10740	2.68	cps
Antimony	121-1	1083	1183	1258	1175	7.47	cps
Arsenic	75-2	91	72	93	85	13.22	cps
Barium	135-1	12156	11497	12064	11906	3.00	cps
Barium	137-1	20566	21092	20883	20847	1.27	cps
Beryllium	9-1	78	61	89	76	18.42	cps
Bismuth	209-1	11735766	11801624	11796235	11777875	0.31	cps
Bismuth	209-2	6341104	6331484	6360699	6344429	0.23	cps
Boron	10-1	492	425	383	433	12.61	cps
Boron	11-1	2467	2617	2434	2506	3.90	cps
Cadmium	111-1	2420	2169	2332	2307	5.52	cps
Cadmium	106-1	3192	2884	3075	3050	5.10	cps
Cadmium	108-1	8	17	42	22	78.07	cps
Calcium	43-1	16376	16693	16193	16421	1.54	cps
Calcium	44-1	266867	266624	267341	266944	0.14	cps
Chromium	52-2	2174	1870	2060	2035	7.53	cps
Cobalt	59-2	727	670	843	747	11.84	cps
Copper	63-2	6775	6422	6745	6647	2.95	cps
Dysprosium	156-1	842	967	825	878	8.82	cps
Dysprosium	156-2	410	373	413	399	5.56	cps
Erbium	164-1	825	742	867	811	7.85	cps
Erbium	164-2	380	373	343	366	5.34	cps
Gadolinium	160-1	992	992	817	933	10.82	cps
Gadolinium	160-2	480	557	557	531	8.33	cps
Holmium	165-1	17085361	17170168	16981932	17079154	0.55	cps
Holmium	165-2	8491087	8482403	8437955	8470481	0.34	cps
Indium	115-1	13783662	13721988	13748036	13751229	0.23	cps
Indium	115-2	2438545	2448320	2460053	2448973	0.44	cps
Iron	56-2	795449	798467	801287	798401	0.37	cps
Iron	57-2	19708	19424	20175	19769	1.92	cps
Lead	206-1	57245	56247	55572	56355	1.49	cps
Lead	207-1	48868	48539	48439	48615	0.46	cps
Lead	208-1	225613	223988	223207	224270	0.55	cps
Lithium	6-1	1319380	1316890	1316658	1317643	0.11	cps
Magnesium	24-2	15717	16243	15918	15959	1.66	cps
Manganese	55-2	16877	17013	16880	16923	0.46	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0Q47L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-13 15:26:40	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	675	675	717	10.07	cps
Molybdenum	95-1	442	492	425	453	7.66	cps
Molybdenum	96-1	517	667	650	611	13.45	cps
Molybdenum	97-1	275	400	417	364	21.28	cps
Molybdenum	98-1	800	692	683	725	8.98	cps
Neodymium	150-1	1427	1387	1513	1442	4.49	cps
Neodymium	150-2	450	467	527	481	8.38	cps
Nickel	60-2	580	580	563	574	1.68	cps
Phosphorus	31-2	258	208	183	217	17.63	cps
Potassium	39-2	22551	22459	23403	22804	2.28	cps
Rhodium	103-1	12437258	12417272	12312473	12389001	0.54	cps
Rhodium	103-2	5743378	5766301	5806531	5772070	0.55	cps
Scandium	45-1	6891429	6899636	6875322	6888796	0.18	cps
Scandium	45-2	298416	302208	303363	301329	0.86	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	57	72	43	57	25.81	cps
Selenium	82-1	-60	32	62	12	542.17	cps
Silicon	28-1	232123	234635	235974	234244	0.83	cps
Silver	109-1	583	483	600	556	11.36	cps
Silver	107-1	758	633	675	689	9.24	cps
Sodium	23-2	12722	12364	12089	12392	2.56	cps
Strontium	86-1	8845	8861	8136	8614	4.81	cps
Strontium	88-1	67744	67861	66898	67501	0.78	cps
Sulfur	34-1	167473	165123	163320	165305	1.26	cps
Terbium	159-1	18263673	18217264	18123964	18201634	0.39	cps
Terbium	159-2	8652729	8604714	8612835	8623426	0.30	cps
Thallium	203-1	283	242	292	272	9.84	cps
Thallium	205-1	517	550	692	586	15.85	cps
Tin	118-1	2167	2409	2475	2350	6.90	cps
Titanium	47-1	2242	2400	2242	2295	3.98	cps
Uranium	238-1	1233	1300	1183	1239	4.72	cps
Vanadium	51-2	1420	1480	1540	1480	4.05	cps
Yttrium	89-1	13886869	13770324	13774139	13810444	0.48	cps
Yttrium	89-2	1806916	1816671	1820780	1814789	0.39	cps
Zinc	66-2	8726	8639	8329	8565	2.44	cps
Zirconium	90-1	1167	1308	1300	1258	6.32	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0Q47L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-13 15:26:40	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	242	308	253	20.14	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:30:12	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55211	56575	54442	55409	1.95	cps
Antimony	121-1	10413	10680	10638	10577	1.36	cps
Arsenic	75-2	474	513	500	496	3.99	cps
Barium	135-1	102091	101487	99464	101014	1.36	cps
Barium	137-1	176627	178636	177210	177491	0.58	cps
Beryllium	9-1	483	506	567	519	8.32	cps
Bismuth	209-1	11859911	11918749	11782949	11853870	0.57	cps
Bismuth	209-2	6330829	6379339	6413721	6374630	0.65	cps
Boron	10-1	458	408	442	436	5.84	cps
Boron	11-1	2692	2375	2425	2498	6.82	cps
Cadmium	111-1	3955	3928	4014	3965	1.11	cps
Cadmium	106-1	3251	3242	3084	3192	2.94	cps
Cadmium	108-1	167	138	142	149	10.62	cps
Calcium	43-1	78969	79531	80309	79603	0.85	cps
Calcium	44-1	1286282	1283417	1285941	1285213	0.12	cps
Chromium	52-2	10507	10047	10367	10307	2.29	cps
Cobalt	59-2	22851	23432	23542	23275	1.60	cps
Copper	63-2	35032	35066	35400	35166	0.58	cps
Dysprosium	156-1	4109	4651	4359	4373	6.20	cps
Dysprosium	156-2	1927	1994	1897	1939	2.55	cps
Erbium	164-1	3876	3901	3551	3776	5.17	cps
Erbium	164-2	1777	1700	1880	1786	5.06	cps
Gadolinium	160-1	4217	3851	3959	4009	4.70	cps
Gadolinium	160-2	2087	2407	2414	2302	8.11	cps
Holmium	165-1	17116995	17186782	17206488	17170088	0.27	cps
Holmium	165-2	8482737	8528394	8546383	8519171	0.39	cps
Indium	115-1	13741424	13786779	13779682	13769295	0.18	cps
Indium	115-2	2446065	2448046	2483550	2459221	0.86	cps
Iron	56-2	3944341	3941548	3963299	3949730	0.30	cps
Iron	57-2	98445	97461	98602	98169	0.63	cps
Lead	206-1	265670	265968	264734	265458	0.24	cps
Lead	207-1	233681	235037	232752	233823	0.49	cps
Lead	208-1	1077558	1071061	1067300	1071973	0.48	cps
Lithium	6-1	1321316	1318884	1313592	1317931	0.30	cps
Magnesium	24-2	76437	77316	77493	77082	0.73	cps
Manganese	55-2	89601	89882	90556	90013	0.55	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:30:12	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	1350	1450	1406	3.62	cps
Molybdenum	95-1	842	1025	1125	997	14.41	cps
Molybdenum	96-1	1300	1308	1325	1311	0.97	cps
Molybdenum	97-1	633	692	633	653	5.16	cps
Molybdenum	98-1	1759	1458	1475	1564	10.78	cps
Neodymium	150-1	7069	6789	6769	6875	2.44	cps
Neodymium	150-2	2577	2737	2897	2737	5.85	cps
Nickel	60-2	7659	7692	7846	7732	1.29	cps
Phosphorus	31-2	692	792	767	750	6.94	cps
Potassium	39-2	56091	56190	56902	56394	0.78	cps
Rhodium	103-1	12421367	12371405	12359986	12384253	0.26	cps
Rhodium	103-2	5748910	5785455	5798981	5777782	0.45	cps
Scandium	45-1	6926388	6888162	6901117	6905222	0.28	cps
Scandium	45-2	301265	297886	302341	300497	0.77	cps
Selenium	77-2	20	0	13	11	91.66	cps
Selenium	78-2	61	65	80	69	14.30	cps
Selenium	82-1	84	100	86	90	9.42	cps
Silicon	28-1	651524	646413	650171	649369	0.41	cps
Silver	109-1	6035	6602	6452	6363	4.62	cps
Silver	107-1	6160	6677	6210	6349	4.49	cps
Sodium	23-2	17770	16768	17094	17211	2.97	cps
Strontium	86-1	37684	38169	38378	38077	0.93	cps
Strontium	88-1	334879	331807	333855	333514	0.47	cps
Sulfur	34-1	165408	166056	164742	165402	0.40	cps
Terbium	159-1	18242571	18322006	18235630	18266736	0.26	cps
Terbium	159-2	8681891	8656441	8691511	8676614	0.21	cps
Thallium	203-1	4843	4718	4901	4821	1.94	cps
Thallium	205-1	11130	11372	10513	11005	4.03	cps
Tin	118-1	4876	4709	4534	4707	3.63	cps
Titanium	47-1	10479	10021	10262	10254	2.24	cps
Uranium	238-1	5718	5777	5468	5654	2.90	cps
Vanadium	51-2	16569	17057	16620	16749	1.60	cps
Yttrium	89-1	13857850	13896576	13891454	13881960	0.15	cps
Yttrium	89-2	1823894	1831775	1831911	1829193	0.25	cps
Zinc	66-2	32366	33301	32944	32871	1.44	cps
Zirconium	90-1	2334	2475	2259	2356	4.67	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q47S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:30:12	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	425	558	492	13.56	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q60	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:33:43	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74360	74754	75265	74793	0.61	cps
Antimony	121-1	2225	1984	2434	2214	10.17	cps
Arsenic	75-2	404	404	506	438	13.44	cps
Barium	135-1	72071	70505	70420	70999	1.31	cps
Barium	137-1	124941	126110	124201	125084	0.77	cps
Beryllium	9-1	150	167	133	150	11.11	cps
Bismuth	209-1	11784849	11889221	11812472	11828847	0.46	cps
Bismuth	209-2	6397298	6420407	6382695	6400133	0.30	cps
Boron	10-1	433	367	467	422	12.06	cps
Boron	11-1	2342	2317	2167	2275	4.16	cps
Cadmium	111-1	3270	3035	3036	3114	4.35	cps
Cadmium	106-1	3384	3125	3134	3214	4.57	cps
Cadmium	108-1	88	58	100	82	26.10	cps
Calcium	43-1	66065	66709	66994	66589	0.71	cps
Calcium	44-1	1079162	1074405	1076295	1076621	0.22	cps
Chromium	52-2	7142	7005	7072	7073	0.97	cps
Cobalt	59-2	4301	4501	4694	4499	4.37	cps
Copper	63-2	24654	24791	24451	24632	0.70	cps
Dysprosium	156-1	5210	5526	5376	5371	2.95	cps
Dysprosium	156-2	2534	2387	2384	2435	3.52	cps
Erbium	164-1	4684	4818	4184	4562	7.32	cps
Erbium	164-2	2324	2180	2244	2249	3.19	cps
Gadolinium	160-1	4759	4834	4809	4801	0.80	cps
Gadolinium	160-2	2830	2807	2987	2875	3.41	cps
Holmium	165-1	17217118	17135899	17107118	17153378	0.33	cps
Holmium	165-2	8585754	8500104	8527913	8537924	0.51	cps
Indium	115-1	13713340	13843095	13703802	13753412	0.57	cps
Indium	115-2	2451938	2462255	2464502	2459565	0.27	cps
Iron	56-2	5206450	5207939	5232595	5215661	0.28	cps
Iron	57-2	128043	129841	128564	128816	0.72	cps
Lead	206-1	390932	388276	383988	387732	0.90	cps
Lead	207-1	334706	333290	333485	333827	0.23	cps
Lead	208-1	1541181	1543740	1534064	1539662	0.33	cps
Lithium	6-1	1325644	1321538	1327259	1324814	0.22	cps
Magnesium	24-2	96124	96628	97969	96907	0.98	cps
Manganese	55-2	109990	110501	110712	110401	0.34	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q60	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:33:43	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1950	1675	1859	1828	7.66	cps
Molybdenum	95-1	1308	1225	1158	1231	6.11	cps
Molybdenum	96-1	1575	1567	1667	1603	3.46	cps
Molybdenum	97-1	850	742	858	817	7.97	cps
Molybdenum	98-1	1934	1767	2192	1964	10.90	cps
Neodymium	150-1	8963	8763	8570	8765	2.24	cps
Neodymium	150-2	3481	3491	3380	3450	1.76	cps
Nickel	60-2	3510	3450	3557	3506	1.53	cps
Phosphorus	31-2	775	725	833	778	6.97	cps
Potassium	39-2	66733	65947	66298	66326	0.59	cps
Rhodium	103-1	12419238	12406909	12378778	12401642	0.17	cps
Rhodium	103-2	5740231	5776573	5802330	5773045	0.54	cps
Scandium	45-1	6904855	6862980	6907879	6891904	0.36	cps
Scandium	45-2	301806	302970	303156	302644	0.24	cps
Selenium	77-2	20	10	10	13	43.30	cps
Selenium	78-2	65	56	56	59	9.12	cps
Selenium	82-1	45	42	51	46	9.98	cps
Silicon	28-1	515408	512006	517287	514900	0.52	cps
Silver	109-1	1742	1667	1700	1703	2.21	cps
Silver	107-1	1633	1450	1617	1567	6.47	cps
Sodium	23-2	16001	16351	16785	16379	2.40	cps
Strontium	86-1	40341	40441	41193	40659	1.15	cps
Strontium	88-1	344583	345399	344093	344692	0.19	cps
Sulfur	34-1	165669	167565	166025	166420	0.61	cps
Terbium	159-1	18294111	18251181	18095705	18213666	0.57	cps
Terbium	159-2	8708778	8663576	8651482	8674612	0.35	cps
Thallium	203-1	542	483	475	500	7.27	cps
Thallium	205-1	1158	925	1100	1061	11.44	cps
Tin	118-1	6410	6452	6127	6329	2.80	cps
Titanium	47-1	11730	11480	11530	11580	1.14	cps
Uranium	238-1	6885	6994	7352	7077	3.45	cps
Vanadium	51-2	8939	8796	8960	8898	1.00	cps
Yttrium	89-1	13907811	13907120	13906859	13907263	0.00	cps
Yttrium	89-2	1816947	1833037	1837580	1829188	0.59	cps
Zinc	66-2	31377	31467	31695	31513	0.52	cps
Zirconium	90-1	3351	3067	3192	3203	4.43	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q60	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:33:43	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	700	642	717	11.80	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q62	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:37:15	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68834	68424	69227	68828	0.58	cps
Antimony	121-1	1258	1442	1250	1317	8.23	cps
Arsenic	75-2	541	539	565	548	2.64	cps
Barium	135-1	86571	86042	83887	85500	1.66	cps
Barium	137-1	152234	149969	150980	151061	0.75	cps
Beryllium	9-1	183	106	206	165	31.86	cps
Bismuth	209-1	11763044	11792905	11699199	11751716	0.41	cps
Bismuth	209-2	6327970	6369699	6329470	6342380	0.37	cps
Boron	10-1	300	283	317	300	5.55	cps
Boron	11-1	1792	1909	1759	1820	4.33	cps
Cadmium	111-1	2985	2977	3165	3042	3.51	cps
Cadmium	106-1	3117	3267	3359	3248	3.76	cps
Cadmium	108-1	50	92	75	72	29.04	cps
Calcium	43-1	92666	93243	91197	92369	1.14	cps
Calcium	44-1	1522451	1510044	1507601	1513365	0.53	cps
Chromium	52-2	4201	3967	4114	4094	2.88	cps
Cobalt	59-2	3691	3974	4091	3918	5.25	cps
Copper	63-2	19103	18852	18689	18881	1.10	cps
Dysprosium	156-1	4276	5085	4701	4687	8.63	cps
Dysprosium	156-2	2174	2127	2277	2192	3.50	cps
Erbium	164-1	3942	4359	3884	4062	6.38	cps
Erbium	164-2	1984	1994	1910	1962	2.32	cps
Gadolinium	160-1	4759	4418	4284	4487	5.46	cps
Gadolinium	160-2	2527	2520	2370	2472	3.58	cps
Holmium	165-1	17162570	17022401	16987550	17057507	0.54	cps
Holmium	165-2	8494002	8468100	8435933	8466012	0.34	cps
Indium	115-1	13691692	13673440	13684869	13683334	0.07	cps
Indium	115-2	2434588	2460057	2440365	2445003	0.55	cps
Iron	56-2	3807305	3806349	3819736	3811130	0.20	cps
Iron	57-2	95112	93887	94726	94575	0.66	cps
Lead	206-1	163072	162161	160669	161968	0.75	cps
Lead	207-1	140686	142769	143527	142328	1.03	cps
Lead	208-1	653881	651910	647120	650970	0.53	cps
Lithium	6-1	1321196	1322707	1314713	1319539	0.32	cps
Magnesium	24-2	85259	85603	85711	85525	0.28	cps
Manganese	55-2	84752	85325	85376	85151	0.41	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q62	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:37:15	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1500	1358	1420	5.13	cps
Molybdenum	95-1	975	1275	1058	1103	14.04	cps
Molybdenum	96-1	1317	1533	1225	1358	11.66	cps
Molybdenum	97-1	633	883	725	747	16.93	cps
Molybdenum	98-1	1608	1575	1608	1597	1.21	cps
Neodymium	150-1	8049	7983	7796	7943	1.65	cps
Neodymium	150-2	3097	3204	3077	3126	2.18	cps
Nickel	60-2	5071	5254	5008	5111	2.51	cps
Phosphorus	31-2	483	417	392	431	11.01	cps
Potassium	39-2	51967	50069	51155	51064	1.87	cps
Rhodium	103-1	12323615	12383168	12226887	12311223	0.64	cps
Rhodium	103-2	5723592	5733046	5721072	5725903	0.11	cps
Scandium	45-1	6885449	6865486	6871828	6874254	0.15	cps
Scandium	45-2	300225	299293	302061	300526	0.47	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	48	33	46	43	18.96	cps
Selenium	82-1	-30	-15	10	-11	-179.81	cps
Silicon	28-1	516955	512385	518267	515869	0.60	cps
Silver	109-1	1408	1300	1300	1336	4.68	cps
Silver	107-1	1292	1425	1308	1342	5.41	cps
Sodium	23-2	15926	15726	15492	15714	1.38	cps
Strontium	86-1	39681	40333	40098	40037	0.82	cps
Strontium	88-1	345339	340829	339508	341892	0.89	cps
Sulfur	34-1	164970	161214	161559	162581	1.28	cps
Terbium	159-1	18115300	18082278	18045108	18080895	0.19	cps
Terbium	159-2	8662718	8659289	8583841	8635283	0.52	cps
Thallium	203-1	567	433	492	497	13.44	cps
Thallium	205-1	1350	1292	1225	1289	4.85	cps
Tin	118-1	4851	4718	4984	4851	2.75	cps
Titanium	47-1	9629	10146	10112	9962	2.90	cps
Uranium	238-1	6810	6243	6035	6363	6.31	cps
Vanadium	51-2	8296	8459	8536	8430	1.46	cps
Yttrium	89-1	13786344	13788482	13808512	13794446	0.09	cps
Yttrium	89-2	1826261	1815256	1825575	1822364	0.34	cps
Zinc	66-2	13737	14104	13880	13907	1.33	cps
Zirconium	90-1	2242	2359	2075	2225	6.40	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q62	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:37:15	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	525	500	531	6.35	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	2
Date & Time Acquired ::	2017-11-13 15:40:49	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330660	329917	328579	329719	0.32	cps
Antimony	121-1	31854	32748	32589	32397	1.47	cps
Arsenic	75-2	2984	3230	3206	3140	4.33	cps
Barium	135-1	436333	440431	443466	440077	0.81	cps
Barium	137-1	760308	777621	783747	773892	1.57	cps
Beryllium	9-1	300	278	367	315	14.69	cps
Bismuth	209-1	15779341	16002392	15849303	15877012	0.72	cps
Bismuth	209-2	8937610	8958085	8880705	8925467	0.45	cps
Boron	10-1	5268	5518	5134	5307	3.67	cps
Boron	11-1	26633	26833	27734	27067	2.17	cps
Cadmium	111-1	7826	7940	7595	7787	2.26	cps
Cadmium	106-1	4418	4092	4243	4251	3.83	cps
Cadmium	108-1	608	663	733	668	9.38	cps
Calcium	43-1	920598	932756	938471	930608	0.98	cps
Calcium	44-1	15300638	15312016	15558432	15390362	0.95	cps
Chromium	52-2	97372	97405	98459	97745	0.63	cps
Cobalt	59-2	18622	18425	18649	18565	0.66	cps
Copper	63-2	425734	431463	427321	428173	0.69	cps
Dysprosium	156-1	23496	23446	23738	23560	0.66	cps
Dysprosium	156-2	9120	9443	9270	9278	1.75	cps
Erbium	164-1	12815	12898	13766	13160	4.00	cps
Erbium	164-2	6318	6245	6395	6319	1.19	cps
Gadolinium	160-1	14066	14567	14175	14269	1.85	cps
Gadolinium	160-2	8016	7602	7872	7830	2.68	cps
Holmium	165-1	17567585	17715508	17691165	17658086	0.45	cps
Holmium	165-2	8825242	8692163	8695774	8737726	0.87	cps
Indium	115-1	13900402	14037459	13900750	13946203	0.57	cps
Indium	115-2	2474649	2478550	2469720	2474306	0.18	cps
Iron	56-2	18397834	18437934	18347210	18394326	0.25	cps
Iron	57-2	447248	448216	442718	446061	0.66	cps
Lead	206-1	1364253	1392183	1385510	1380648	1.06	cps
Lead	207-1	1192742	1204496	1228170	1208470	1.49	cps
Lead	208-1	5475914	5579320	5587829	5547688	1.12	cps
Lithium	6-1	1357359	1353794	1342412	1351188	0.58	cps
Magnesium	24-2	1067753	1073195	1064796	1068582	0.40	cps
Manganese	55-2	608143	611191	613976	611103	0.48	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	2
Date & Time Acquired ::	2017-11-13 15:40:49	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30652	28466	27739	28952	5.24	cps
Molybdenum	95-1	8036	8178	7769	7994	2.59	cps
Molybdenum	96-1	12481	12731	12456	12556	1.21	cps
Molybdenum	97-1	4893	4543	4959	4798	4.67	cps
Molybdenum	98-1	12481	12948	12631	12687	1.88	cps
Neodymium	150-1	27629	27442	28036	27702	1.10	cps
Neodymium	150-2	10261	10748	10778	10595	2.74	cps
Nickel	60-2	24340	23990	24003	24111	0.82	cps
Phosphorus	31-2	9237	8278	8386	8634	6.08	cps
Potassium	39-2	863740	875212	868858	869270	0.66	cps
Rhodium	103-1	12518732	12565614	12436874	12507073	0.52	cps
Rhodium	103-2	5995328	5831737	6004714	5943926	1.64	cps
Scandium	45-1	7090337	7098977	7052974	7080763	0.35	cps
Scandium	45-2	309905	307765	311018	309563	0.53	cps
Selenium	77-2	47	47	20	38	40.76	cps
Selenium	78-2	87	69	91	82	14.50	cps
Selenium	82-1	151	249	243	214	25.56	cps
Silicon	28-1	3772489	3763906	3849585	3795327	1.24	cps
Silver	109-1	34234	35696	34109	34680	2.54	cps
Silver	107-1	35646	35053	35495	35398	0.87	cps
Sodium	23-2	10236852	10294167	10243037	10258019	0.31	cps
Strontium	86-1	364860	368992	371849	368567	0.95	cps
Strontium	88-1	3192809	3225465	3238546	3218940	0.73	cps
Sulfur	34-1	395032	398536	403360	398976	1.05	cps
Terbium	159-1	18675778	18795588	18813827	18761731	0.40	cps
Terbium	159-2	8938019	8926316	8871337	8911891	0.40	cps
Thallium	203-1	933	1083	992	1003	7.54	cps
Thallium	205-1	2767	2659	2759	2728	2.21	cps
Tin	118-1	1705975	1727932	1725964	1719957	0.71	cps
Titanium	47-1	106659	109201	108372	108077	1.20	cps
Uranium	238-1	38140	39528	39502	39057	2.03	cps
Vanadium	51-2	32743	32924	33000	32889	0.40	cps
Yttrium	89-1	14370206	14357359	14319025	14348863	0.19	cps
Yttrium	89-2	1883542	1892558	1891552	1889217	0.26	cps
Zinc	66-2	543306	547906	545525	545579	0.42	cps
Zirconium	90-1	60120	62904	62868	61964	2.58	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	2
Date & Time Acquired ::	2017-11-13 15:40:49	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14396	14684	14202	14427	1.68	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q63	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:44:21	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60240	59996	58732	59656	1.36	cps
Antimony	121-1	2567	2925	2717	2737	6.58	cps
Arsenic	75-2	598	639	607	615	3.47	cps
Barium	135-1	52835	52734	52433	52668	0.40	cps
Barium	137-1	92969	92349	92499	92606	0.35	cps
Beryllium	9-1	133	61	83	93	39.95	cps
Bismuth	209-1	11692748	11772070	11792043	11752287	0.45	cps
Bismuth	209-2	6231165	6309554	6342210	6294310	0.91	cps
Boron	10-1	275	408	483	389	27.13	cps
Boron	11-1	2075	2075	2084	2078	0.23	cps
Cadmium	111-1	3218	3374	3226	3273	2.67	cps
Cadmium	106-1	3017	3192	3009	3073	3.37	cps
Cadmium	108-1	104	75	67	82	24.03	cps
Calcium	43-1	84801	84710	85538	85016	0.53	cps
Calcium	44-1	1394585	1387565	1378665	1386938	0.58	cps
Chromium	52-2	4204	4237	4244	4228	0.51	cps
Cobalt	59-2	3627	3387	3467	3494	3.50	cps
Copper	63-2	17397	17758	17604	17586	1.03	cps
Dysprosium	156-1	4309	4601	4418	4443	3.32	cps
Dysprosium	156-2	2197	2117	2027	2114	4.02	cps
Erbium	164-1	3884	3642	3942	3823	4.16	cps
Erbium	164-2	1810	1737	1720	1756	2.73	cps
Gadolinium	160-1	4084	4176	4434	4231	4.29	cps
Gadolinium	160-2	2417	2294	2394	2368	2.77	cps
Holmium	165-1	17086943	17095715	17083593	17088750	0.04	cps
Holmium	165-2	8440750	8459045	8424330	8441375	0.21	cps
Indium	115-1	13665261	13681295	13637458	13661338	0.16	cps
Indium	115-2	2395948	2416798	2439163	2417303	0.89	cps
Iron	56-2	3621850	3626183	3627535	3625190	0.08	cps
Iron	57-2	90455	90516	90164	90378	0.21	cps
Lead	206-1	169302	169067	167841	168737	0.47	cps
Lead	207-1	150070	148536	149602	149403	0.53	cps
Lead	208-1	683205	677626	679581	680138	0.42	cps
Lithium	6-1	1316137	1305444	1303811	1308464	0.51	cps
Magnesium	24-2	79284	79871	80835	79997	0.98	cps
Manganese	55-2	63439	64507	65100	64349	1.31	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q63	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:44:21	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1300	1075	1153	11.07	cps
Molybdenum	95-1	942	808	725	825	13.25	cps
Molybdenum	96-1	917	942	1000	953	4.49	cps
Molybdenum	97-1	450	542	450	481	11.01	cps
Molybdenum	98-1	1133	1350	1383	1289	10.53	cps
Neodymium	150-1	7562	7649	7749	7654	1.22	cps
Neodymium	150-2	2747	2587	2717	2684	3.17	cps
Nickel	60-2	4924	4844	4854	4874	0.89	cps
Phosphorus	31-2	458	475	575	503	12.55	cps
Potassium	39-2	43933	44083	43640	43885	0.51	cps
Rhodium	103-1	12313777	12323319	12244473	12293856	0.35	cps
Rhodium	103-2	5854352	5684727	5722558	5753879	1.55	cps
Scandium	45-1	6804787	6788370	6762093	6785083	0.32	cps
Scandium	45-2	297252	297953	296888	297364	0.18	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	67	52	59	59	12.50	cps
Selenium	82-1	-30	-21	13	-13	-176.34	cps
Silicon	28-1	526265	523739	519569	523191	0.65	cps
Silver	109-1	1675	1809	1800	1761	4.24	cps
Silver	107-1	1684	1625	1675	1661	1.90	cps
Sodium	23-2	15108	14833	13982	14641	4.01	cps
Strontium	86-1	29723	29356	29690	29590	0.69	cps
Strontium	88-1	258769	254714	253908	255797	1.02	cps
Sulfur	34-1	159443	162940	162266	161550	1.15	cps
Terbium	159-1	18048427	18117143	18178258	18114609	0.36	cps
Terbium	159-2	8558186	8575119	8601529	8578278	0.25	cps
Thallium	203-1	367	467	450	428	12.52	cps
Thallium	205-1	1133	1183	1042	1120	6.42	cps
Tin	118-1	13132	12456	12464	12684	3.06	cps
Titanium	47-1	9287	8895	9262	9148	2.40	cps
Uranium	238-1	4643	4459	4534	4545	2.03	cps
Vanadium	51-2	7249	6995	7472	7239	3.30	cps
Yttrium	89-1	13855251	13742062	13679749	13759021	0.65	cps
Yttrium	89-2	1792172	1796280	1821868	1803440	0.89	cps
Zinc	66-2	13480	13510	13263	13417	1.00	cps
Zirconium	90-1	2017	2009	1992	2006	0.64	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q63	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:44:21	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	408	475	458	9.62	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q65	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:47:53	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63979	64983	64581	64515	0.78	cps
Antimony	121-1	2884	2542	2667	2698	6.41	cps
Arsenic	75-2	3365	3343	3306	3338	0.90	cps
Barium	135-1	73822	74978	73872	74224	0.88	cps
Barium	137-1	132393	131761	130786	131646	0.61	cps
Beryllium	9-1	183	144	128	152	18.77	cps
Bismuth	209-1	11799567	11746045	11701687	11749100	0.42	cps
Bismuth	209-2	6270342	6301475	6310880	6294232	0.34	cps
Boron	10-1	458	342	467	422	16.55	cps
Boron	11-1	2025	2225	2225	2159	5.35	cps
Cadmium	111-1	3916	3775	3571	3754	4.62	cps
Cadmium	106-1	3401	3125	3192	3239	4.43	cps
Cadmium	108-1	117	125	163	135	18.12	cps
Calcium	43-1	75493	73927	75467	74962	1.20	cps
Calcium	44-1	1230907	1223534	1217871	1224104	0.53	cps
Chromium	52-2	11922	11608	11842	11790	1.38	cps
Cobalt	59-2	5648	5538	5464	5550	1.66	cps
Copper	63-2	47945	47728	49076	48249	1.50	cps
Dysprosium	156-1	4251	4167	4334	4251	1.96	cps
Dysprosium	156-2	1937	1937	1974	1949	1.09	cps
Erbium	164-1	3451	3676	3517	3548	3.26	cps
Erbium	164-2	1677	1600	1880	1719	8.42	cps
Gadolinium	160-1	4143	3584	4109	3945	7.94	cps
Gadolinium	160-2	2230	2060	2387	2226	7.34	cps
Holmium	165-1	17159580	16911130	16920985	16997232	0.83	cps
Holmium	165-2	8390242	8427975	8415929	8411382	0.23	cps
Indium	115-1	13561879	13536762	13477157	13525266	0.32	cps
Indium	115-2	2392360	2403092	2397898	2397783	0.22	cps
Iron	56-2	9226889	9266929	9315704	9269841	0.48	cps
Iron	57-2	223548	223978	224642	224056	0.25	cps
Lead	206-1	636114	631994	633597	633902	0.33	cps
Lead	207-1	551709	549178	544529	548472	0.66	cps
Lead	208-1	2535151	2520161	2525924	2527078	0.30	cps
Lithium	6-1	1314437	1306512	1298449	1306466	0.61	cps
Magnesium	24-2	98984	98388	101341	99571	1.57	cps
Manganese	55-2	236891	238985	240245	238707	0.71	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q65	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:47:53	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1859	1917	1925	1900	1.91	cps
Molybdenum	95-1	1692	1759	1809	1753	3.34	cps
Molybdenum	96-1	2084	2059	1950	2031	3.49	cps
Molybdenum	97-1	1108	1033	1175	1106	6.41	cps
Molybdenum	98-1	2817	2550	2517	2628	6.26	cps
Neodymium	150-1	7456	7496	7689	7547	1.65	cps
Neodymium	150-2	2874	3077	2727	2893	6.08	cps
Nickel	60-2	4944	4914	4964	4941	0.51	cps
Phosphorus	31-2	792	783	650	742	10.72	cps
Potassium	39-2	50479	50720	51198	50799	0.72	cps
Rhodium	103-1	12241207	12177496	12190021	12202908	0.28	cps
Rhodium	103-2	5650263	5683404	5688009	5673892	0.36	cps
Scandium	45-1	6750114	6764222	6688259	6734198	0.60	cps
Scandium	45-2	294132	294652	298219	295668	0.75	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	37	37	65	46	34.64	cps
Selenium	82-1	6	1	8	5	74.97	cps
Silicon	28-1	490041	491756	486966	489588	0.50	cps
Silver	109-1	2509	2584	2667	2586	3.06	cps
Silver	107-1	2800	2767	2859	2809	1.65	cps
Sodium	23-2	16768	16752	16868	16796	0.38	cps
Strontium	86-1	50197	50180	48801	49726	1.61	cps
Strontium	88-1	430814	431618	428495	430309	0.38	cps
Sulfur	34-1	165711	163783	164887	164793	0.59	cps
Terbium	159-1	18188313	17994706	17820698	18001239	1.02	cps
Terbium	159-2	8581237	8556080	8541347	8559555	0.24	cps
Thallium	203-1	450	692	533	558	21.99	cps
Thallium	205-1	1125	1192	1233	1183	4.62	cps
Tin	118-1	11313	10996	11530	11280	2.38	cps
Titanium	47-1	13849	13999	13690	13846	1.11	cps
Uranium	238-1	10163	10663	9946	10257	3.59	cps
Vanadium	51-2	10477	10581	10707	10588	1.09	cps
Yttrium	89-1	13675777	13629017	13505433	13603409	0.65	cps
Yttrium	89-2	1783135	1789981	1799338	1790818	0.45	cps
Zinc	66-2	97543	98606	99660	98603	1.07	cps
Zirconium	90-1	2584	2792	2875	2750	5.46	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q65	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:47:53	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	508	483	539	14.03	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q66	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:51:25	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72392	72560	73120	72691	0.52	cps
Antimony	121-1	2000	1884	1842	1909	4.30	cps
Arsenic	75-2	726	672	706	701	3.87	cps
Barium	135-1	92759	91869	91659	92096	0.63	cps
Barium	137-1	163392	165940	166337	165223	0.97	cps
Beryllium	9-1	117	139	111	122	12.03	cps
Bismuth	209-1	11616802	11722727	11675336	11671622	0.45	cps
Bismuth	209-2	6261268	6275287	6307427	6281327	0.38	cps
Boron	10-1	383	350	317	350	9.52	cps
Boron	11-1	1717	1683	1884	1761	6.08	cps
Cadmium	111-1	4096	4271	4223	4197	2.14	cps
Cadmium	106-1	3259	3234	3617	3370	6.37	cps
Cadmium	108-1	175	133	121	143	19.83	cps
Calcium	43-1	139822	139873	137441	139045	1.00	cps
Calcium	44-1	2259795	2256297	2250780	2255624	0.20	cps
Chromium	52-2	9383	9700	10064	9716	3.50	cps
Cobalt	59-2	4898	5094	5138	5043	2.54	cps
Copper	63-2	56469	56161	57372	56667	1.11	cps
Dysprosium	156-1	5201	4834	5059	5032	3.68	cps
Dysprosium	156-2	2324	2314	2290	2309	0.74	cps
Erbium	164-1	4476	4001	4551	4343	6.87	cps
Erbium	164-2	2097	2054	2114	2088	1.48	cps
Gadolinium	160-1	4701	4543	4593	4612	1.76	cps
Gadolinium	160-2	2664	2704	2584	2650	2.31	cps
Holmium	165-1	16998893	16890460	16904198	16931184	0.35	cps
Holmium	165-2	8377345	8338208	8353554	8356369	0.24	cps
Indium	115-1	13450762	13505337	13471072	13475724	0.20	cps
Indium	115-2	2408804	2402487	2407670	2406320	0.14	cps
Iron	56-2	6188235	6194314	6217275	6199942	0.25	cps
Iron	57-2	151214	150199	150139	150517	0.40	cps
Lead	206-1	658828	660595	658317	659247	0.18	cps
Lead	207-1	576191	581036	575463	577563	0.52	cps
Lead	208-1	2643486	2667810	2638688	2649995	0.59	cps
Lithium	6-1	1306960	1310020	1308495	1308492	0.12	cps
Magnesium	24-2	102776	102322	104915	103338	1.34	cps
Manganese	55-2	157064	158621	157927	157871	0.49	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q66	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:51:25	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1500	1675	1367	1514	10.22	cps
Molybdenum	95-1	1467	1458	1358	1428	4.22	cps
Molybdenum	96-1	1575	1400	1725	1567	10.38	cps
Molybdenum	97-1	908	958	692	853	16.62	cps
Molybdenum	98-1	2192	2167	2125	2161	1.56	cps
Neodymium	150-1	7989	8009	8296	8098	2.12	cps
Neodymium	150-2	2830	3130	2960	2974	5.06	cps
Nickel	60-2	6472	6515	6675	6554	1.63	cps
Phosphorus	31-2	925	950	875	917	4.17	cps
Potassium	39-2	55521	54927	54978	55142	0.60	cps
Rhodium	103-1	12116131	12147008	12084804	12115981	0.26	cps
Rhodium	103-2	5643048	5622964	5649559	5638524	0.25	cps
Scandium	45-1	6732800	6726177	6721672	6726883	0.08	cps
Scandium	45-2	298075	294557	297506	296713	0.64	cps
Selenium	77-2	0	13	10	8	89.21	cps
Selenium	78-2	57	46	63	56	15.27	cps
Selenium	82-1	92	9	11	37	127.29	cps
Silicon	28-1	529870	522004	523315	525063	0.80	cps
Silver	109-1	3009	3250	3509	3256	7.68	cps
Silver	107-1	3509	3417	3217	3381	4.41	cps
Sodium	23-2	15459	15266	15267	15331	0.72	cps
Strontium	86-1	74894	74987	76185	75356	0.96	cps
Strontium	88-1	646599	649614	644608	646940	0.39	cps
Sulfur	34-1	164998	163708	161802	163503	0.98	cps
Terbium	159-1	17907188	17924987	17905268	17912481	0.06	cps
Terbium	159-2	8529868	8511501	8552755	8531375	0.24	cps
Thallium	203-1	525	700	642	622	14.32	cps
Thallium	205-1	1584	1533	1525	1547	2.04	cps
Tin	118-1	6585	6644	6585	6605	0.51	cps
Titanium	47-1	11363	10988	10354	10902	4.68	cps
Uranium	238-1	8328	8470	8545	8448	1.30	cps
Vanadium	51-2	10591	10664	10407	10554	1.25	cps
Yttrium	89-1	13624798	13603596	13552192	13593529	0.27	cps
Yttrium	89-2	1794679	1790908	1799757	1795115	0.25	cps
Zinc	66-2	58667	58644	60043	59118	1.35	cps
Zirconium	90-1	2100	2142	2125	2122	0.99	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q66	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:51:25	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	442	550	528	14.67	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q68	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:54:57	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59863	59979	59151	59664	0.75	cps
Antimony	121-1	1058	975	1017	1017	4.10	cps
Arsenic	75-2	422	474	428	441	6.45	cps
Barium	135-1	49063	47298	47867	48076	1.87	cps
Barium	137-1	83200	82696	84257	83384	0.96	cps
Beryllium	9-1	139	100	106	115	18.32	cps
Bismuth	209-1	11707999	11591947	11594619	11631521	0.57	cps
Bismuth	209-2	6218350	6247465	6295189	6253668	0.62	cps
Boron	10-1	300	283	258	281	7.48	cps
Boron	11-1	1192	1217	1392	1267	8.60	cps
Cadmium	111-1	2783	2710	2766	2753	1.38	cps
Cadmium	106-1	3184	3184	3167	3178	0.30	cps
Cadmium	108-1	71	50	38	53	31.91	cps
Calcium	43-1	70519	69664	68893	69692	1.17	cps
Calcium	44-1	1143020	1130288	1126328	1133212	0.77	cps
Chromium	52-2	4114	3781	4077	3991	4.58	cps
Cobalt	59-2	3674	3467	3614	3585	2.97	cps
Copper	63-2	13396	14037	13850	13761	2.39	cps
Dysprosium	156-1	5193	4643	4434	4757	8.24	cps
Dysprosium	156-2	2260	2024	2304	2196	6.86	cps
Erbium	164-1	4434	4251	4067	4251	4.31	cps
Erbium	164-2	1957	2157	1850	1988	7.83	cps
Gadolinium	160-1	4484	4443	4809	4579	4.39	cps
Gadolinium	160-2	2584	2590	2464	2546	2.80	cps
Holmium	165-1	16928018	16844286	16784658	16852321	0.43	cps
Holmium	165-2	8397090	8341953	8351048	8363364	0.35	cps
Indium	115-1	13559892	13431944	13416921	13469586	0.58	cps
Indium	115-2	2396950	2389586	2403686	2396740	0.29	cps
Iron	56-2	3515483	3524798	3544710	3528330	0.42	cps
Iron	57-2	88174	87225	89163	88188	1.10	cps
Lead	206-1	85060	85826	83997	84961	1.08	cps
Lead	207-1	74893	74056	73675	74208	0.84	cps
Lead	208-1	344563	341833	338173	341523	0.94	cps
Lithium	6-1	1310801	1298705	1308937	1306148	0.50	cps
Magnesium	24-2	85853	84396	85460	85237	0.88	cps
Manganese	55-2	62147	61876	61709	61911	0.36	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q68	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:54:57	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1358	1275	1283	5.55	cps
Molybdenum	95-1	842	633	933	803	19.15	cps
Molybdenum	96-1	1033	950	1225	1070	13.19	cps
Molybdenum	97-1	483	425	567	492	14.48	cps
Molybdenum	98-1	1283	1333	1192	1270	5.66	cps
Neodymium	150-1	7956	8256	7849	8020	2.63	cps
Neodymium	150-2	2924	2884	2867	2891	1.01	cps
Nickel	60-2	10087	10824	10244	10385	3.74	cps
Phosphorus	31-2	525	592	492	536	9.50	cps
Potassium	39-2	46190	46783	46516	46496	0.64	cps
Rhodium	103-1	12137865	12031971	12095920	12088586	0.44	cps
Rhodium	103-2	5624969	5620652	5661275	5635632	0.40	cps
Scandium	45-1	6716472	6637338	6684573	6679461	0.60	cps
Scandium	45-2	294346	293811	291440	293199	0.53	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	33	52	63	49	30.31	cps
Selenium	82-1	26	2	82	37	112.39	cps
Silicon	28-1	683203	677756	679274	680078	0.41	cps
Silver	109-1	808	775	742	775	4.30	cps
Silver	107-1	808	558	742	703	18.42	cps
Sodium	23-2	14583	14266	14007	14285	2.02	cps
Strontium	86-1	29239	28913	27502	28552	3.23	cps
Strontium	88-1	248221	248050	242348	246206	1.36	cps
Sulfur	34-1	162764	162258	161298	162107	0.46	cps
Terbium	159-1	18021946	17855509	17902126	17926527	0.48	cps
Terbium	159-2	8519286	8492782	8476753	8496274	0.25	cps
Thallium	203-1	458	483	383	442	11.78	cps
Thallium	205-1	1200	1083	908	1064	13.80	cps
Tin	118-1	2334	1925	2309	2189	10.46	cps
Titanium	47-1	10196	9770	9895	9954	2.20	cps
Uranium	238-1	5085	5176	4985	5082	1.89	cps
Vanadium	51-2	7365	7222	7319	7302	1.00	cps
Yttrium	89-1	13579673	13500542	13491181	13523799	0.36	cps
Yttrium	89-2	1768590	1777028	1794330	1779983	0.74	cps
Zinc	66-2	9757	10147	9870	9925	2.02	cps
Zirconium	90-1	2017	1759	1784	1853	7.69	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q68	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:54:57	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	433	308	378	16.85	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q69	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:58:29	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61988	60365	59394	60582	2.16	cps
Antimony	121-1	1692	1775	1834	1767	4.03	cps
Arsenic	75-2	402	402	393	399	1.34	cps
Barium	135-1	72356	74500	75657	74171	2.26	cps
Barium	137-1	132166	132897	134353	133139	0.84	cps
Beryllium	9-1	150	161	128	146	11.60	cps
Bismuth	209-1	11714575	11683225	11643557	11680452	0.30	cps
Bismuth	209-2	6278557	6282878	6295527	6285654	0.14	cps
Boron	10-1	442	442	450	444	1.08	cps
Boron	11-1	2175	2200	1925	2100	7.24	cps
Cadmium	111-1	3688	3212	3270	3390	7.67	cps
Cadmium	106-1	3392	2992	3159	3181	6.32	cps
Cadmium	108-1	88	113	125	108	17.63	cps
Calcium	43-1	104299	106557	104166	105007	1.28	cps
Calcium	44-1	1726701	1721357	1725678	1724579	0.16	cps
Chromium	52-2	6085	6101	6632	6273	4.96	cps
Cobalt	59-2	3324	3570	3354	3416	3.94	cps
Copper	63-2	28885	28889	28882	28885	0.01	cps
Dysprosium	156-1	3984	4067	3701	3917	4.91	cps
Dysprosium	156-2	1740	1780	1840	1787	2.82	cps
Erbium	164-1	3359	3017	3301	3226	5.67	cps
Erbium	164-2	1593	1603	1737	1645	4.87	cps
Gadolinium	160-1	3676	3642	3401	3573	4.20	cps
Gadolinium	160-2	2067	2050	2190	2102	3.64	cps
Holmium	165-1	16899289	16791328	16945229	16878615	0.47	cps
Holmium	165-2	8471883	8383274	8377876	8411011	0.63	cps
Indium	115-1	13547079	13543828	13402832	13497913	0.61	cps
Indium	115-2	2398601	2425416	2419002	2414339	0.58	cps
Iron	56-2	4042287	4028912	4030797	4033999	0.18	cps
Iron	57-2	100290	98847	99026	99388	0.79	cps
Lead	206-1	376926	376046	372263	375078	0.66	cps
Lead	207-1	330085	327552	326481	328039	0.56	cps
Lead	208-1	1509391	1500919	1489242	1499851	0.67	cps
Lithium	6-1	1310050	1319442	1311529	1313674	0.38	cps
Magnesium	24-2	91779	93625	94414	93273	1.45	cps
Manganese	55-2	103998	106005	105176	105059	0.96	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q69	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:58:29	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1408	1417	1458	1428	1.88	cps
Molybdenum	95-1	950	883	958	931	4.42	cps
Molybdenum	96-1	1000	1067	1075	1047	3.93	cps
Molybdenum	97-1	667	500	650	606	15.16	cps
Molybdenum	98-1	1217	1325	1450	1331	8.78	cps
Neodymium	150-1	6322	6382	5821	6175	4.98	cps
Neodymium	150-2	2300	2384	2497	2394	4.12	cps
Nickel	60-2	2704	2744	2807	2751	1.89	cps
Phosphorus	31-2	1317	1225	1167	1236	6.12	cps
Potassium	39-2	72712	74437	73884	73678	1.20	cps
Rhodium	103-1	12135246	12146122	12047710	12109693	0.45	cps
Rhodium	103-2	5657735	5680152	5693256	5677048	0.32	cps
Scandium	45-1	6726511	6749243	6704284	6726679	0.33	cps
Scandium	45-2	296013	296238	295725	295992	0.09	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	33	44	65	48	33.60	cps
Selenium	82-1	10	-24	22	3	836.38	cps
Silicon	28-1	596243	590630	583003	589959	1.13	cps
Silver	109-1	1825	1884	1867	1859	1.62	cps
Silver	107-1	1792	1884	1892	1856	2.99	cps
Sodium	23-2	16585	16076	16493	16385	1.66	cps
Strontium	86-1	60420	59876	61081	60459	1.00	cps
Strontium	88-1	523724	521831	519817	521791	0.37	cps
Sulfur	34-1	167262	165771	164068	165700	0.96	cps
Terbium	159-1	18042286	18124872	17883720	18016959	0.68	cps
Terbium	159-2	8618657	8496354	8528084	8547698	0.74	cps
Thallium	203-1	442	375	400	406	8.31	cps
Thallium	205-1	908	850	1025	928	9.61	cps
Tin	118-1	10371	9745	9971	10029	3.16	cps
Titanium	47-1	12639	12931	12931	12834	1.31	cps
Uranium	238-1	6936	6202	6310	6482	6.11	cps
Vanadium	51-2	6902	6858	7075	6945	1.65	cps
Yttrium	89-1	13551082	13540461	13524763	13538769	0.10	cps
Yttrium	89-2	1796235	1793116	1792126	1793826	0.12	cps
Zinc	66-2	35650	35420	35844	35638	0.60	cps
Zirconium	90-1	2517	2234	2459	2403	6.23	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q69	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 15:58:29	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	567	600	575	3.83	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q70	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:02:01	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63670	63217	64206	63698	0.78	cps
Antimony	121-1	2659	2875	2875	2803	4.46	cps
Arsenic	75-2	783	733	796	771	4.31	cps
Barium	135-1	88901	88489	87836	88409	0.61	cps
Barium	137-1	159337	157432	158808	158526	0.62	cps
Beryllium	9-1	94	117	117	109	11.74	cps
Bismuth	209-1	11716073	11758641	11639541	11704751	0.52	cps
Bismuth	209-2	6308785	6307009	6320576	6312123	0.12	cps
Boron	10-1	350	258	358	322	17.22	cps
Boron	11-1	1642	1875	1867	1795	7.38	cps
Cadmium	111-1	3921	3863	3759	3848	2.13	cps
Cadmium	106-1	3359	3259	3301	3306	1.52	cps
Cadmium	108-1	79	121	163	121	34.48	cps
Calcium	43-1	138820	137382	136642	137615	0.80	cps
Calcium	44-1	2254571	2239591	2247698	2247287	0.33	cps
Chromium	52-2	6115	6141	5995	6084	1.28	cps
Cobalt	59-2	3654	3684	3604	3647	1.11	cps
Copper	63-2	31861	32232	32436	32177	0.91	cps
Dysprosium	156-1	4034	4301	3976	4104	4.22	cps
Dysprosium	156-2	1827	1940	1954	1907	3.65	cps
Erbium	164-1	3626	4026	3876	3842	5.26	cps
Erbium	164-2	1807	1810	1840	1819	1.01	cps
Gadolinium	160-1	4234	4193	4351	4259	1.93	cps
Gadolinium	160-2	2210	2277	2257	2248	1.52	cps
Holmium	165-1	16927814	16888655	16868459	16894976	0.18	cps
Holmium	165-2	8471294	8414222	8423072	8436196	0.36	cps
Indium	115-1	13481514	13543027	13499107	13507883	0.23	cps
Indium	115-2	2417752	2428003	2423039	2422931	0.21	cps
Iron	56-2	4184128	4170044	4188160	4180777	0.23	cps
Iron	57-2	102433	104032	102730	103065	0.83	cps
Lead	206-1	456689	456994	454413	456032	0.31	cps
Lead	207-1	398576	398144	396307	397676	0.30	cps
Lead	208-1	1828366	1825984	1825011	1826454	0.09	cps
Lithium	6-1	1315469	1312477	1316432	1314793	0.16	cps
Magnesium	24-2	90036	91763	91411	91070	1.00	cps
Manganese	55-2	96869	97232	96655	96919	0.30	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q70	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:02:01	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1492	1408	1442	3.06	cps
Molybdenum	95-1	1133	958	825	972	15.90	cps
Molybdenum	96-1	1208	1067	975	1083	10.85	cps
Molybdenum	97-1	575	550	533	553	3.79	cps
Molybdenum	98-1	1433	1542	1433	1470	4.26	cps
Neodymium	150-1	6535	6975	6962	6824	3.67	cps
Neodymium	150-2	2770	2717	2747	2745	0.97	cps
Nickel	60-2	4494	4274	4091	4286	4.71	cps
Phosphorus	31-2	908	917	950	925	2.38	cps
Potassium	39-2	62842	63152	62592	62862	0.45	cps
Rhodium	103-1	12145596	12130564	12120110	12132090	0.11	cps
Rhodium	103-2	5678816	5671972	5700571	5683786	0.26	cps
Scandium	45-1	6712893	6694860	6729233	6712328	0.26	cps
Scandium	45-2	295461	296416	297939	296605	0.42	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	61	43	43	49	21.93	cps
Selenium	82-1	58	46	59	54	12.92	cps
Silicon	28-1	401149	399672	398494	399772	0.33	cps
Silver	109-1	1950	1959	2109	2006	4.44	cps
Silver	107-1	2142	2175	2425	2247	6.89	cps
Sodium	23-2	15325	15383	15500	15403	0.58	cps
Strontium	86-1	63650	62445	62762	62953	0.99	cps
Strontium	88-1	551442	547341	548044	548942	0.40	cps
Sulfur	34-1	159428	160843	161862	160711	0.76	cps
Terbium	159-1	18049294	17986644	17990476	18008805	0.20	cps
Terbium	159-2	8605599	8583821	8571626	8587015	0.20	cps
Thallium	203-1	483	333	475	431	19.58	cps
Thallium	205-1	1133	1117	1125	1125	0.74	cps
Tin	118-1	11463	10863	11122	11149	2.70	cps
Titanium	47-1	12481	12139	12080	12233	1.77	cps
Uranium	238-1	7694	7653	7811	7719	1.06	cps
Vanadium	51-2	7675	7625	7559	7620	0.77	cps
Yttrium	89-1	13594271	13667011	13534110	13598464	0.49	cps
Yttrium	89-2	1793952	1793919	1799489	1795786	0.18	cps
Zinc	66-2	37221	37197	37445	37288	0.37	cps
Zirconium	90-1	2667	2250	2809	2575	11.27	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q70	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:02:01	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	458	642	603	21.48	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q71	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:05:34	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71747	70609	70977	71111	0.82	cps
Antimony	121-1	1650	1517	1567	1578	4.27	cps
Arsenic	75-2	491	480	491	487	1.32	cps
Barium	135-1	98808	95873	94369	96350	2.34	cps
Barium	137-1	172333	169760	170763	170952	0.76	cps
Beryllium	9-1	128	122	161	137	15.35	cps
Bismuth	209-1	11718412	11677511	11605067	11666997	0.49	cps
Bismuth	209-2	6286618	6321811	6330361	6312930	0.37	cps
Boron	10-1	267	400	333	333	20.00	cps
Boron	11-1	1892	1684	1550	1709	10.08	cps
Cadmium	111-1	2823	2933	3055	2937	3.96	cps
Cadmium	106-1	3059	3142	3376	3192	5.14	cps
Cadmium	108-1	50	83	58	64	27.16	cps
Calcium	43-1	125268	123361	125361	124663	0.91	cps
Calcium	44-1	2030023	2023269	2032746	2028679	0.24	cps
Chromium	52-2	7682	7509	7459	7550	1.55	cps
Cobalt	59-2	4104	4457	4151	4237	4.53	cps
Copper	63-2	28251	27897	27636	27928	1.10	cps
Dysprosium	156-1	4593	4618	5068	4759	5.62	cps
Dysprosium	156-2	1937	2257	2180	2125	7.86	cps
Erbium	164-1	4251	4167	4384	4268	2.56	cps
Erbium	164-2	1980	2054	1924	1986	3.28	cps
Gadolinium	160-1	4318	4268	4643	4409	4.62	cps
Gadolinium	160-2	2577	2384	2457	2472	3.95	cps
Holmium	165-1	16861849	16959244	16842530	16887874	0.37	cps
Holmium	165-2	8445903	8424019	8405194	8425039	0.24	cps
Indium	115-1	13612754	13550363	13494510	13552542	0.44	cps
Indium	115-2	2421426	2416582	2438502	2425503	0.47	cps
Iron	56-2	4617948	4597869	4634078	4616632	0.39	cps
Iron	57-2	115007	115103	114941	115017	0.07	cps
Lead	206-1	256491	257561	256937	256996	0.21	cps
Lead	207-1	223836	221464	221434	222245	0.62	cps
Lead	208-1	1028009	1028393	1022518	1026307	0.32	cps
Lithium	6-1	1317899	1309334	1309935	1312389	0.36	cps
Magnesium	24-2	88922	92023	92761	91235	2.23	cps
Manganese	55-2	124286	125678	126582	125515	0.92	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q71	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:05:34	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1583	1442	1475	1500	4.94	cps
Molybdenum	95-1	950	1242	958	1050	15.81	cps
Molybdenum	96-1	1200	1367	1125	1231	10.05	cps
Molybdenum	97-1	592	558	725	625	14.11	cps
Molybdenum	98-1	1675	1959	1617	1750	10.44	cps
Neodymium	150-1	7856	7449	7682	7662	2.66	cps
Neodymium	150-2	2870	2804	2874	2849	1.39	cps
Nickel	60-2	4821	4901	4597	4773	3.29	cps
Phosphorus	31-2	600	592	625	606	2.86	cps
Potassium	39-2	56375	56299	56333	56336	0.07	cps
Rhodium	103-1	12160719	12156482	12152955	12156718	0.03	cps
Rhodium	103-2	5673423	5667583	5688237	5676414	0.19	cps
Scandium	45-1	6729298	6742399	6724808	6732168	0.14	cps
Scandium	45-2	297602	295899	298118	297206	0.39	cps
Selenium	77-2	17	3	7	9	78.08	cps
Selenium	78-2	57	59	70	62	11.24	cps
Selenium	82-1	-9	23	21	12	157.10	cps
Silicon	28-1	352012	353544	349456	351671	0.59	cps
Silver	109-1	1567	1417	1300	1428	9.36	cps
Silver	107-1	1609	1433	1342	1461	9.27	cps
Sodium	23-2	17703	17828	16918	17483	2.82	cps
Strontium	86-1	51242	49160	49252	49885	2.36	cps
Strontium	88-1	433965	423660	425410	427679	1.29	cps
Sulfur	34-1	162653	162374	162367	162465	0.10	cps
Terbium	159-1	18061489	17908913	17989091	17986498	0.42	cps
Terbium	159-2	8530641	8563650	8595480	8563257	0.38	cps
Thallium	203-1	517	392	542	483	16.63	cps
Thallium	205-1	1075	1283	1150	1170	9.02	cps
Tin	118-1	8761	8937	8670	8789	1.54	cps
Titanium	47-1	11113	10896	11221	11077	1.50	cps
Uranium	238-1	5802	5877	6118	5932	2.79	cps
Vanadium	51-2	9183	9090	9043	9105	0.78	cps
Yttrium	89-1	13608825	13595470	13515336	13573210	0.37	cps
Yttrium	89-2	1800188	1796674	1801923	1799595	0.15	cps
Zinc	66-2	28862	28912	28608	28794	0.57	cps
Zirconium	90-1	2650	2134	2284	2356	11.28	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q71	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:05:34	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	442	425	467	12.50	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q72	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:09:07	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54843	53513	54550	54302	1.29	cps
Antimony	121-1	892	817	700	803	12.03	cps
Arsenic	75-2	459	413	426	433	5.52	cps
Barium	135-1	47207	44823	46128	46053	2.59	cps
Barium	137-1	81314	78397	80341	80017	1.86	cps
Beryllium	9-1	100	83	106	96	12.01	cps
Bismuth	209-1	11597014	11666459	11690462	11651311	0.42	cps
Bismuth	209-2	6270832	6265869	6312898	6283199	0.41	cps
Boron	10-1	233	233	242	236	2.04	cps
Boron	11-1	1075	1100	1067	1081	1.61	cps
Cadmium	111-1	2677	2787	2574	2680	3.99	cps
Cadmium	106-1	3101	3100	3092	3098	0.16	cps
Cadmium	108-1	38	29	58	42	36.05	cps
Calcium	43-1	99190	99669	98754	99204	0.46	cps
Calcium	44-1	1628476	1636452	1634342	1633090	0.25	cps
Chromium	52-2	4121	3757	3827	3902	4.94	cps
Cobalt	59-2	3524	3444	3544	3504	1.51	cps
Copper	63-2	14287	14130	15345	14587	4.53	cps
Dysprosium	156-1	4034	4151	4368	4184	4.04	cps
Dysprosium	156-2	1957	2040	2087	2028	3.25	cps
Erbium	164-1	3376	3651	3659	3562	4.53	cps
Erbium	164-2	1770	1813	1930	1838	4.50	cps
Gadolinium	160-1	3917	4176	4076	4056	3.21	cps
Gadolinium	160-2	2257	2297	2197	2250	2.24	cps
Holmium	165-1	16900361	16921072	16988094	16936509	0.27	cps
Holmium	165-2	8386060	8332470	8421827	8380119	0.54	cps
Indium	115-1	13459537	13451064	13521170	13477257	0.28	cps
Indium	115-2	2400121	2408224	2417296	2408547	0.36	cps
Iron	56-2	3798347	3811280	3839898	3816508	0.56	cps
Iron	57-2	94647	94514	95425	94862	0.52	cps
Lead	206-1	101603	100007	100834	100815	0.79	cps
Lead	207-1	86821	88397	85948	87055	1.43	cps
Lead	208-1	403475	404060	399881	402472	0.56	cps
Lithium	6-1	1307464	1315035	1311533	1311344	0.29	cps
Magnesium	24-2	78137	78589	79033	78586	0.57	cps
Manganese	55-2	77955	78760	77677	78130	0.72	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q72	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:09:07	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1242	1058	1083	1128	8.82	cps
Molybdenum	95-1	925	833	958	906	7.15	cps
Molybdenum	96-1	983	1167	1133	1095	8.92	cps
Molybdenum	97-1	667	742	608	672	9.94	cps
Molybdenum	98-1	1467	1617	1684	1589	6.98	cps
Neodymium	150-1	6675	6882	7229	6929	4.04	cps
Neodymium	150-2	2530	2650	2867	2683	6.36	cps
Nickel	60-2	4221	4021	4071	4104	2.54	cps
Phosphorus	31-2	442	442	408	431	4.47	cps
Potassium	39-2	46181	48196	47653	47343	2.20	cps
Rhodium	103-1	12079780	12134489	12091397	12101888	0.24	cps
Rhodium	103-2	5635822	5674284	5698907	5669671	0.56	cps
Scandium	45-1	6748394	6728782	6733832	6737003	0.15	cps
Scandium	45-2	297180	298205	297361	297582	0.18	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	43	44	67	51	26.16	cps
Selenium	82-1	33	40	-36	12	348.31	cps
Silicon	28-1	644697	640951	643170	642939	0.29	cps
Silver	109-1	875	950	875	900	4.81	cps
Silver	107-1	900	992	1075	989	8.85	cps
Sodium	23-2	14583	14649	14282	14505	1.35	cps
Strontium	86-1	37534	37333	36096	36987	2.10	cps
Strontium	88-1	323702	321308	317901	320970	0.91	cps
Sulfur	34-1	158568	160758	161347	160224	0.91	cps
Terbium	159-1	17863110	18055625	17972022	17963586	0.54	cps
Terbium	159-2	8525881	8529351	8537028	8530753	0.07	cps
Thallium	203-1	367	575	458	467	22.38	cps
Thallium	205-1	1083	1167	1058	1103	5.14	cps
Tin	118-1	1959	1959	2134	2017	5.01	cps
Titanium	47-1	10379	10246	10087	10237	1.43	cps
Uranium	238-1	6360	6560	6985	6635	4.81	cps
Vanadium	51-2	7972	8246	8296	8171	2.13	cps
Yttrium	89-1	13594776	13581246	13557457	13577826	0.14	cps
Yttrium	89-2	1775012	1799610	1801458	1792027	0.82	cps
Zinc	66-2	10487	10477	10801	10588	1.74	cps
Zirconium	90-1	1767	1817	1734	1772	2.37	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q72	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:09:07	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	325	325	372	21.97	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q73	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:12:39	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58515	60121	60775	59804	1.94	cps
Antimony	121-1	1175	1300	1258	1245	5.11	cps
Arsenic	75-2	307	293	319	306	4.25	cps
Barium	135-1	62542	61670	61487	61900	0.91	cps
Barium	137-1	108028	106373	108144	107515	0.92	cps
Beryllium	9-1	78	78	106	87	18.43	cps
Bismuth	209-1	11809026	11688446	11582681	11693385	0.97	cps
Bismuth	209-2	6232777	6258719	6297065	6262853	0.52	cps
Boron	10-1	208	292	300	267	19.01	cps
Boron	11-1	1200	1225	1300	1242	4.19	cps
Cadmium	111-1	2975	2890	3022	2962	2.26	cps
Cadmium	106-1	3109	2959	3259	3109	4.83	cps
Cadmium	108-1	108	104	67	93	24.66	cps
Calcium	43-1	60934	60399	59947	60427	0.82	cps
Calcium	44-1	993029	987085	984504	988206	0.44	cps
Chromium	52-2	6078	6331	5918	6109	3.41	cps
Cobalt	59-2	3861	3377	3724	3654	6.82	cps
Copper	63-2	26761	26818	26457	26679	0.73	cps
Dysprosium	156-1	4843	4984	4626	4818	3.75	cps
Dysprosium	156-2	1990	2077	2140	2069	3.64	cps
Erbium	164-1	3926	4176	3934	4012	3.54	cps
Erbium	164-2	2117	1994	2007	2039	3.32	cps
Gadolinium	160-1	4301	4393	4493	4395	2.18	cps
Gadolinium	160-2	2330	2554	2574	2486	5.44	cps
Holmium	165-1	17052350	16872757	16815230	16913446	0.73	cps
Holmium	165-2	8431652	8375838	8424202	8410564	0.36	cps
Indium	115-1	13520618	13524648	13443815	13496360	0.34	cps
Indium	115-2	2420712	2410008	2424258	2418326	0.31	cps
Iron	56-2	3986809	3975853	3995588	3986083	0.25	cps
Iron	57-2	98405	98401	99938	98915	0.90	cps
Lead	206-1	305906	302011	299005	302307	1.14	cps
Lead	207-1	264188	259882	257628	260566	1.28	cps
Lead	208-1	1215967	1202848	1191744	1203520	1.01	cps
Lithium	6-1	1304207	1311888	1305155	1307083	0.32	cps
Magnesium	24-2	107090	107350	107231	107224	0.12	cps
Manganese	55-2	82044	81380	81856	81760	0.42	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q73	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:12:39	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1383	1275	1247	12.18	cps
Molybdenum	95-1	808	892	758	820	8.22	cps
Molybdenum	96-1	958	850	1242	1017	19.89	cps
Molybdenum	97-1	483	558	533	525	7.27	cps
Molybdenum	98-1	1558	1292	1258	1370	12.01	cps
Neodymium	150-1	7496	7616	7015	7376	4.31	cps
Neodymium	150-2	3164	2744	2830	2913	7.62	cps
Nickel	60-2	2357	2424	2257	2346	3.58	cps
Phosphorus	31-2	908	1100	1042	1017	9.66	cps
Potassium	39-2	68208	69220	68073	68500	0.92	cps
Rhodium	103-1	12175954	12094058	12121465	12130492	0.34	cps
Rhodium	103-2	5649691	5650510	5697159	5665787	0.48	cps
Scandium	45-1	6696556	6668902	6707323	6690927	0.30	cps
Scandium	45-2	295099	293931	298334	295788	0.77	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	35	35	61	44	34.14	cps
Selenium	82-1	54	-62	56	16	419.40	cps
Silicon	28-1	538941	539419	537207	538522	0.22	cps
Silver	109-1	2117	1934	1909	1986	5.73	cps
Silver	107-1	1917	2134	2242	2097	7.89	cps
Sodium	23-2	15717	17244	16434	16465	4.64	cps
Strontium	86-1	37759	34985	34902	35882	4.53	cps
Strontium	88-1	308810	302162	300304	303759	1.47	cps
Sulfur	34-1	162763	160986	161886	161878	0.55	cps
Terbium	159-1	18170574	17919023	17985979	18025192	0.72	cps
Terbium	159-2	8563254	8530780	8556686	8550240	0.20	cps
Thallium	203-1	483	542	492	506	6.24	cps
Thallium	205-1	1000	958	1017	992	3.03	cps
Tin	118-1	6794	6577	6735	6702	1.67	cps
Titanium	47-1	10104	10171	10221	10165	0.58	cps
Uranium	238-1	6285	7086	6594	6655	6.07	cps
Vanadium	51-2	7389	7519	7362	7423	1.13	cps
Yttrium	89-1	13571394	13570953	13622647	13588331	0.22	cps
Yttrium	89-2	1788579	1793231	1806083	1795964	0.50	cps
Zinc	66-2	31898	31798	32303	32000	0.83	cps
Zirconium	90-1	2184	2017	2142	2114	4.10	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q73	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:12:39	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	408	442	442	7.55	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q74	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:16:11	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65327	66347	66432	66035	0.93	cps
Antimony	121-1	1383	1492	1292	1389	7.21	cps
Arsenic	75-2	670	735	748	718	5.80	cps
Barium	135-1	56642	55520	55705	55955	1.07	cps
Barium	137-1	100823	98977	98741	99514	1.15	cps
Beryllium	9-1	150	56	133	113	44.62	cps
Bismuth	209-1	11766448	11687937	11567328	11673904	0.86	cps
Bismuth	209-2	6199720	6324316	6367079	6297038	1.38	cps
Boron	10-1	167	233	200	200	16.67	cps
Boron	11-1	1008	1058	1192	1086	8.73	cps
Cadmium	111-1	3743	3575	3404	3574	4.75	cps
Cadmium	106-1	3534	3409	3150	3364	5.81	cps
Cadmium	108-1	92	117	92	100	14.43	cps
Calcium	43-1	69171	68944	68049	68721	0.86	cps
Calcium	44-1	1123291	1105272	1108087	1112217	0.87	cps
Chromium	52-2	4254	4451	4684	4463	4.82	cps
Cobalt	59-2	4024	4094	4401	4173	4.80	cps
Copper	63-2	25753	26631	26287	26224	1.69	cps
Dysprosium	156-1	4759	4468	5426	4884	10.06	cps
Dysprosium	156-2	2324	2404	2470	2399	3.06	cps
Erbium	164-1	4568	4151	4543	4420	5.29	cps
Erbium	164-2	2230	2104	2214	2182	3.15	cps
Gadolinium	160-1	4476	4768	4826	4690	4.00	cps
Gadolinium	160-2	2574	2734	2687	2665	3.09	cps
Holmium	165-1	16990785	16804367	16882431	16892528	0.55	cps
Holmium	165-2	8351556	8442482	8490112	8428050	0.84	cps
Indium	115-1	13500976	13514169	13444257	13486467	0.28	cps
Indium	115-2	2405163	2430988	2463289	2433147	1.20	cps
Iron	56-2	4482615	4516152	4534250	4511006	0.58	cps
Iron	57-2	112293	110283	113032	111869	1.27	cps
Lead	206-1	248001	245900	244943	246281	0.64	cps
Lead	207-1	219684	218212	216378	218091	0.76	cps
Lead	208-1	1000796	993235	987144	993725	0.69	cps
Lithium	6-1	1312251	1310162	1306226	1309546	0.23	cps
Magnesium	24-2	88461	88704	89609	88924	0.68	cps
Manganese	55-2	103994	104743	104387	104375	0.36	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q74	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:16:11	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1233	1233	1233	0.00	cps
Molybdenum	95-1	917	1000	817	911	10.07	cps
Molybdenum	96-1	1050	1158	1267	1158	9.35	cps
Molybdenum	97-1	633	808	467	636	26.86	cps
Molybdenum	98-1	1675	1659	1567	1634	3.57	cps
Neodymium	150-1	8590	8683	8510	8594	1.01	cps
Neodymium	150-2	3084	3130	3220	3145	2.21	cps
Nickel	60-2	7959	8292	8239	8163	2.19	cps
Phosphorus	31-2	500	550	542	531	5.05	cps
Potassium	39-2	59052	59077	58952	59027	0.11	cps
Rhodium	103-1	12194309	12025099	12065013	12094807	0.73	cps
Rhodium	103-2	5622832	5702552	5734277	5686554	1.01	cps
Scandium	45-1	6754537	6717160	6708887	6726861	0.36	cps
Scandium	45-2	293936	297054	299927	296973	1.01	cps
Selenium	77-2	10	20	13	14	35.26	cps
Selenium	78-2	56	48	33	46	24.78	cps
Selenium	82-1	-81	-25	52	-18	-373.48	cps
Silicon	28-1	388488	392937	384024	388483	1.15	cps
Silver	109-1	1475	1442	1567	1495	4.33	cps
Silver	107-1	1583	1575	1609	1589	1.09	cps
Sodium	23-2	12698	12389	12981	12689	2.33	cps
Strontium	86-1	29055	29348	29247	29217	0.51	cps
Strontium	88-1	248050	244356	249492	247300	1.07	cps
Sulfur	34-1	163032	160757	159891	161227	1.01	cps
Terbium	159-1	17920643	17984087	17839312	17914681	0.41	cps
Terbium	159-2	8531978	8594999	8650982	8592653	0.69	cps
Thallium	203-1	650	567	533	583	10.30	cps
Thallium	205-1	1525	1634	1383	1514	8.28	cps
Tin	118-1	3359	3801	3784	3648	6.86	cps
Titanium	47-1	8911	8636	8786	8778	1.57	cps
Uranium	238-1	5677	5760	5776	5738	0.93	cps
Vanadium	51-2	7826	8076	8236	8046	2.57	cps
Yttrium	89-1	13661861	13558976	13546896	13589245	0.46	cps
Yttrium	89-2	1792557	1801988	1823275	1805940	0.87	cps
Zinc	66-2	20598	21072	20668	20779	1.23	cps
Zirconium	90-1	2359	1834	1942	2045	13.56	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q74	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:16:11	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	408	417	456	16.40	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q75	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:19:42	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64582	65980	65519	65360	1.09	cps
Antimony	121-1	1609	1967	1792	1789	10.02	cps
Arsenic	75-2	641	696	639	659	4.95	cps
Barium	135-1	63354	62625	63647	63209	0.83	cps
Barium	137-1	113083	110084	112276	111814	1.39	cps
Beryllium	9-1	128	128	106	120	10.66	cps
Bismuth	209-1	11627219	11594550	11648856	11623542	0.24	cps
Bismuth	209-2	6252312	6301196	6313870	6289126	0.52	cps
Boron	10-1	217	200	158	192	15.68	cps
Boron	11-1	983	867	925	925	6.31	cps
Cadmium	111-1	4453	3938	3774	4055	8.74	cps
Cadmium	106-1	3609	3034	3042	3228	10.21	cps
Cadmium	108-1	129	158	133	140	11.25	cps
Calcium	43-1	44894	46432	46482	45936	1.97	cps
Calcium	44-1	741746	736604	742071	740140	0.41	cps
Chromium	52-2	4394	4587	4744	4575	3.83	cps
Cobalt	59-2	3794	4027	4134	3985	4.36	cps
Copper	63-2	29637	30646	30041	30108	1.69	cps
Dysprosium	156-1	4659	4593	5068	4773	5.39	cps
Dysprosium	156-2	2340	2287	2334	2320	1.25	cps
Erbium	164-1	4426	4484	4343	4418	1.61	cps
Erbium	164-2	2057	2027	1817	1967	6.65	cps
Gadolinium	160-1	4559	4343	4776	4559	4.75	cps
Gadolinium	160-2	2474	2740	2400	2538	7.05	cps
Holmium	165-1	16889769	16948495	16848657	16895640	0.30	cps
Holmium	165-2	8403596	8433494	8420222	8419104	0.18	cps
Indium	115-1	13421857	13406362	13426946	13418388	0.08	cps
Indium	115-2	2398099	2426002	2432162	2418754	0.75	cps
Iron	56-2	4053258	4135513	4104328	4097700	1.01	cps
Iron	57-2	101711	102718	103037	102489	0.68	cps
Lead	206-1	470949	472839	475211	472999	0.45	cps
Lead	207-1	415142	414068	411745	413652	0.42	cps
Lead	208-1	1902685	1895806	1892759	1897083	0.27	cps
Lithium	6-1	1305669	1306677	1303756	1305367	0.11	cps
Magnesium	24-2	81187	82091	80214	81164	1.16	cps
Manganese	55-2	85339	85949	86180	85823	0.51	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q75	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:19:42	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1217	1283	1336	11.44	cps
Molybdenum	95-1	825	1000	858	895	10.39	cps
Molybdenum	96-1	1083	1610	1242	1312	20.59	cps
Molybdenum	97-1	592	583	617	597	2.91	cps
Molybdenum	98-1	1592	1292	1508	1464	10.58	cps
Neodymium	150-1	7903	8363	7669	7978	4.42	cps
Neodymium	150-2	3144	3037	3127	3103	1.85	cps
Nickel	60-2	2717	2527	2574	2606	3.80	cps
Phosphorus	31-2	650	542	708	633	13.35	cps
Potassium	39-2	48053	50269	50336	49553	2.62	cps
Rhodium	103-1	12124450	12079424	12118898	12107590	0.20	cps
Rhodium	103-2	5665488	5670642	5692837	5676322	0.26	cps
Scandium	45-1	6729514	6690690	6701995	6707400	0.30	cps
Scandium	45-2	293972	299653	297142	296922	0.96	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	48	63	59	57	13.57	cps
Selenium	82-1	15	9	39	21	77.06	cps
Silicon	28-1	370490	373150	372030	371890	0.36	cps
Silver	109-1	2450	2692	2509	2550	4.95	cps
Silver	107-1	2725	2425	2317	2489	8.50	cps
Sodium	23-2	14850	14883	14641	14791	0.89	cps
Strontium	86-1	33582	32830	32680	33031	1.46	cps
Strontium	88-1	287392	285372	287251	286672	0.39	cps
Sulfur	34-1	161001	161407	162434	161614	0.46	cps
Terbium	159-1	17854796	17839224	17961121	17885047	0.37	cps
Terbium	159-2	8548321	8531077	8581752	8553717	0.30	cps
Thallium	203-1	608	658	625	631	4.04	cps
Thallium	205-1	1375	1325	1442	1381	4.24	cps
Tin	118-1	8511	8962	9245	8906	4.15	cps
Titanium	47-1	9904	9837	9445	9729	2.55	cps
Uranium	238-1	5877	6327	5868	6024	4.36	cps
Vanadium	51-2	7552	7609	7469	7543	0.93	cps
Yttrium	89-1	13547220	13546594	13567109	13553641	0.09	cps
Yttrium	89-2	1786351	1801706	1803916	1797324	0.53	cps
Zinc	66-2	22274	22912	22477	22554	1.44	cps
Zirconium	90-1	2050	2250	2567	2289	11.38	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q75	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:19:42	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	475	492	450	12.96	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q76	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:23:14	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59452	60498	59059	59670	1.25	cps
Antimony	121-1	783	708	733	742	5.15	cps
Arsenic	75-2	519	557	583	553	5.90	cps
Barium	135-1	47850	46254	47666	47256	1.85	cps
Barium	137-1	83827	84180	84347	84118	0.32	cps
Beryllium	9-1	50	117	139	102	45.42	cps
Bismuth	209-1	11686674	11571764	11662525	11640321	0.52	cps
Bismuth	209-2	6203931	6273528	6306318	6261259	0.84	cps
Boron	10-1	250	167	183	200	22.05	cps
Boron	11-1	917	950	833	900	6.68	cps
Cadmium	111-1	2570	2468	2485	2508	2.18	cps
Cadmium	106-1	3000	2825	2800	2875	3.79	cps
Cadmium	108-1	38	50	42	43	14.78	cps
Calcium	43-1	72462	72755	71599	72272	0.83	cps
Calcium	44-1	1162904	1157758	1158815	1159826	0.23	cps
Chromium	52-2	3997	3987	4257	4081	3.75	cps
Cobalt	59-2	3487	3327	3704	3506	5.39	cps
Copper	63-2	8916	9363	8920	9066	2.84	cps
Dysprosium	156-1	5018	4718	4584	4773	4.65	cps
Dysprosium	156-2	2174	2217	2154	2181	1.48	cps
Erbium	164-1	4226	3951	4218	4131	3.79	cps
Erbium	164-2	1904	1990	2050	1981	3.72	cps
Gadolinium	160-1	4801	4468	4084	4451	8.06	cps
Gadolinium	160-2	2524	2774	2617	2638	4.79	cps
Holmium	165-1	16823266	16758267	16928893	16836808	0.51	cps
Holmium	165-2	8390523	8369371	8409154	8389683	0.24	cps
Indium	115-1	13459972	13395007	13429567	13428182	0.24	cps
Indium	115-2	2404019	2410920	2411245	2408728	0.17	cps
Iron	56-2	3451868	3445329	3476447	3457881	0.47	cps
Iron	57-2	85799	86805	86498	86368	0.60	cps
Lead	206-1	142113	139429	140416	140653	0.97	cps
Lead	207-1	120608	118747	119957	119771	0.79	cps
Lead	208-1	559588	552328	553526	555147	0.70	cps
Lithium	6-1	1309774	1302526	1302873	1305058	0.31	cps
Magnesium	24-2	78999	80222	80583	79935	1.04	cps
Manganese	55-2	59878	58499	60092	59490	1.45	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q76	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:23:14	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	975	892	1020	15.19	cps
Molybdenum	95-1	808	692	658	719	10.95	cps
Molybdenum	96-1	792	992	950	911	11.58	cps
Molybdenum	97-1	467	442	475	461	3.76	cps
Molybdenum	98-1	933	1117	925	992	10.93	cps
Neodymium	150-1	8189	8196	7636	8007	4.02	cps
Neodymium	150-2	3034	3010	2900	2981	2.39	cps
Nickel	60-2	2737	2544	2737	2673	4.18	cps
Phosphorus	31-2	650	567	517	578	11.66	cps
Potassium	39-2	53639	53230	53264	53378	0.43	cps
Rhodium	103-1	12111830	12073067	11992424	12059107	0.51	cps
Rhodium	103-2	5653038	5610222	5637572	5633610	0.38	cps
Scandium	45-1	6721905	6726043	6663081	6703676	0.53	cps
Scandium	45-2	294372	296182	295325	295293	0.31	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	44	56	74	58	25.79	cps
Selenium	82-1	21	96	38	52	76.09	cps
Silicon	28-1	693236	679277	676543	683018	1.31	cps
Silver	109-1	475	517	458	483	6.22	cps
Silver	107-1	583	675	533	597	12.03	cps
Sodium	23-2	12948	12339	12631	12639	2.41	cps
Strontium	86-1	23002	22685	22018	22568	2.23	cps
Strontium	88-1	194325	193007	192500	193277	0.49	cps
Sulfur	34-1	165098	160639	160504	162080	1.61	cps
Terbium	159-1	17838288	17921350	17772371	17844003	0.42	cps
Terbium	159-2	8556561	8526194	8533358	8538704	0.19	cps
Thallium	203-1	400	333	475	403	17.60	cps
Thallium	205-1	975	992	967	978	1.30	cps
Tin	118-1	1567	1517	1625	1570	3.45	cps
Titanium	47-1	8561	8436	8761	8586	1.91	cps
Uranium	238-1	4293	3851	4151	4098	5.51	cps
Vanadium	51-2	7615	7235	7342	7398	2.65	cps
Yttrium	89-1	13550977	13530754	13520643	13534125	0.11	cps
Yttrium	89-2	1788136	1794788	1791098	1791341	0.19	cps
Zinc	66-2	8189	8252	8142	8195	0.67	cps
Zirconium	90-1	1684	1800	1775	1753	3.50	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q76	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:23:14	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	383	350	369	4.70	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q77	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:26:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65912	65896	66156	65988	0.22	cps
Antimony	121-1	1325	1583	1734	1547	13.35	cps
Arsenic	75-2	367	380	385	377	2.52	cps
Barium	135-1	98044	99405	97642	98364	0.94	cps
Barium	137-1	173532	170542	173894	172656	1.07	cps
Beryllium	9-1	133	233	178	181	27.61	cps
Bismuth	209-1	11651071	11601317	11611884	11621424	0.23	cps
Bismuth	209-2	6254515	6308277	6287528	6283440	0.43	cps
Boron	10-1	350	375	267	331	17.16	cps
Boron	11-1	1542	1700	1633	1625	4.89	cps
Cadmium	111-1	3176	3318	3293	3262	2.32	cps
Cadmium	106-1	3117	3225	3226	3189	1.96	cps
Cadmium	108-1	92	63	88	81	19.58	cps
Calcium	43-1	109755	107086	107791	108211	1.28	cps
Calcium	44-1	1747686	1750443	1753963	1750697	0.18	cps
Chromium	52-2	5658	5798	5548	5668	2.21	cps
Cobalt	59-2	4071	4094	4061	4075	0.42	cps
Copper	63-2	26695	26648	26284	26542	0.85	cps
Dysprosium	156-1	4926	4593	4593	4704	4.09	cps
Dysprosium	156-2	2167	2010	2244	2140	5.56	cps
Erbium	164-1	3717	4059	4192	3990	6.14	cps
Erbium	164-2	1967	1944	2070	1994	3.38	cps
Gadolinium	160-1	4334	4209	4593	4379	4.47	cps
Gadolinium	160-2	2524	2547	2360	2477	4.11	cps
Holmium	165-1	16789649	16773689	16859512	16807617	0.27	cps
Holmium	165-2	8412577	8415126	8380858	8402854	0.23	cps
Indium	115-1	13508022	13355582	13499040	13454215	0.64	cps
Indium	115-2	2389253	2415470	2420482	2408402	0.70	cps
Iron	56-2	4419442	4472234	4456029	4449235	0.61	cps
Iron	57-2	111122	111890	111414	111475	0.35	cps
Lead	206-1	400491	394700	393933	396375	0.90	cps
Lead	207-1	346308	342369	343351	344009	0.60	cps
Lead	208-1	1589952	1572473	1570088	1577505	0.69	cps
Lithium	6-1	1313307	1311241	1308771	1311106	0.17	cps
Magnesium	24-2	83850	83147	84061	83686	0.57	cps
Manganese	55-2	111031	111028	111522	111194	0.26	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q77	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:26:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1567	1317	1450	1445	8.66	cps
Molybdenum	95-1	742	808	592	714	15.54	cps
Molybdenum	96-1	1200	942	1117	1086	12.14	cps
Molybdenum	97-1	517	550	575	547	5.35	cps
Molybdenum	98-1	1375	1183	1242	1267	7.76	cps
Neodymium	150-1	7409	7602	7762	7591	2.33	cps
Neodymium	150-2	2734	2914	2937	2861	3.89	cps
Nickel	60-2	4484	4497	4551	4511	0.78	cps
Phosphorus	31-2	1158	1033	1267	1153	10.13	cps
Potassium	39-2	71196	71615	72125	71645	0.65	cps
Rhodium	103-1	12091300	12051839	12055833	12066324	0.18	cps
Rhodium	103-2	5638449	5654474	5648543	5647155	0.14	cps
Scandium	45-1	6698246	6693674	6705985	6699302	0.09	cps
Scandium	45-2	291696	297449	295494	294880	0.99	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	50	52	61	54	10.96	cps
Selenium	82-1	12	55	116	61	85.13	cps
Silicon	28-1	750434	758385	742921	750580	1.03	cps
Silver	109-1	1759	1909	1742	1803	5.09	cps
Silver	107-1	1667	1842	1775	1761	5.02	cps
Sodium	23-2	17102	17352	17244	17233	0.73	cps
Strontium	86-1	56403	56512	56336	56417	0.16	cps
Strontium	88-1	492037	488629	489295	489987	0.37	cps
Sulfur	34-1	162173	160193	160700	161022	0.64	cps
Terbium	159-1	17959493	17787422	17939525	17895480	0.53	cps
Terbium	159-2	8564972	8532444	8538583	8545333	0.20	cps
Thallium	203-1	400	392	317	369	12.42	cps
Thallium	205-1	892	867	933	897	3.75	cps
Tin	118-1	7652	7727	8520	7966	6.03	cps
Titanium	47-1	16835	16894	16268	16666	2.07	cps
Uranium	238-1	7987	7469	7703	7719	3.36	cps
Vanadium	51-2	7932	7939	7966	7946	0.22	cps
Yttrium	89-1	13632875	13524748	13535346	13564323	0.44	cps
Yttrium	89-2	1794406	1791128	1801994	1795843	0.31	cps
Zinc	66-2	36974	38571	37986	37844	2.14	cps
Zirconium	90-1	2525	2067	2642	2411	12.61	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q77	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:26:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	542	592	536	10.92	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:30:18	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74980	75274	75265	75173	0.22	cps
Antimony	121-1	1950	1800	1725	1825	6.28	cps
Arsenic	75-2	641	637	613	630	2.39	cps
Barium	135-1	103518	102560	102442	102840	0.57	cps
Barium	137-1	182367	180433	182687	181829	0.67	cps
Beryllium	9-1	189	122	189	167	23.09	cps
Bismuth	209-1	11669861	11686980	11639271	11665371	0.21	cps
Bismuth	209-2	6276957	6263831	6255632	6265473	0.17	cps
Boron	10-1	242	325	333	300	16.90	cps
Boron	11-1	1659	1959	1767	1795	8.47	cps
Cadmium	111-1	3694	3891	3467	3684	5.77	cps
Cadmium	106-1	3092	3317	2900	3103	6.72	cps
Cadmium	108-1	154	92	163	136	28.44	cps
Calcium	43-1	116178	114406	114817	115134	0.81	cps
Calcium	44-1	1874374	1864382	1861312	1866689	0.37	cps
Chromium	52-2	10074	10417	10297	10263	1.70	cps
Cobalt	59-2	5391	5121	5091	5201	3.18	cps
Copper	63-2	52005	52925	52173	52368	0.94	cps
Dysprosium	156-1	4984	4651	4751	4795	3.57	cps
Dysprosium	156-2	2084	2280	2240	2201	4.72	cps
Erbium	164-1	4409	4534	4134	4359	4.70	cps
Erbium	164-2	2190	2070	2030	2097	3.97	cps
Gadolinium	160-1	4743	4217	4351	4437	6.15	cps
Gadolinium	160-2	2630	2664	2534	2609	2.59	cps
Holmium	165-1	16912452	16829918	16837521	16859963	0.27	cps
Holmium	165-2	8468586	8396897	8322459	8395981	0.87	cps
Indium	115-1	13359260	13419719	13406177	13395052	0.24	cps
Indium	115-2	2410124	2407527	2394520	2404057	0.35	cps
Iron	56-2	6345671	6284713	6320568	6316984	0.48	cps
Iron	57-2	154033	153129	152921	153361	0.39	cps
Lead	206-1	530274	521497	517709	523160	1.23	cps
Lead	207-1	459544	458013	462735	460097	0.52	cps
Lead	208-1	2119960	2103622	2099947	2107843	0.51	cps
Lithium	6-1	1316904	1306797	1305442	1309714	0.48	cps
Magnesium	24-2	111798	111220	113091	112036	0.86	cps
Manganese	55-2	177027	178481	178873	178127	0.55	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:30:18	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1675	1542	1550	1589	4.70	cps
Molybdenum	95-1	1275	1150	1275	1233	5.85	cps
Molybdenum	96-1	1592	1442	1475	1503	5.24	cps
Molybdenum	97-1	725	775	667	722	7.51	cps
Molybdenum	98-1	1984	1842	1584	1803	11.25	cps
Neodymium	150-1	7923	8103	7802	7943	1.90	cps
Neodymium	150-2	3110	3090	3194	3132	1.75	cps
Nickel	60-2	3734	3564	3691	3663	2.41	cps
Phosphorus	31-2	1183	1275	1200	1220	4.00	cps
Potassium	39-2	73206	72067	73867	73047	1.25	cps
Rhodium	103-1	12041039	12090373	12102292	12077901	0.27	cps
Rhodium	103-2	5641645	5613041	5623673	5626120	0.26	cps
Scandium	45-1	6679183	6672210	6666683	6672692	0.09	cps
Scandium	45-2	295274	292887	295934	294698	0.54	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	46	61	48	52	15.56	cps
Selenium	82-1	3	-35	18	-5	-572.07	cps
Silicon	28-1	664126	661578	684455	670053	1.87	cps
Silver	109-1	2467	2734	2392	2531	7.10	cps
Silver	107-1	2634	2692	2550	2625	2.71	cps
Sodium	23-2	15650	15517	15817	15662	0.96	cps
Strontium	86-1	64923	65576	64395	64964	0.91	cps
Strontium	88-1	561779	560781	557478	560013	0.40	cps
Sulfur	34-1	163488	163548	161802	162946	0.61	cps
Terbium	159-1	17952821	17934355	17899251	17928809	0.15	cps
Terbium	159-2	8588034	8539691	8517961	8548562	0.42	cps
Thallium	203-1	575	517	525	539	5.85	cps
Thallium	205-1	1267	1208	1117	1197	6.32	cps
Tin	118-1	7402	7669	7644	7572	1.95	cps
Titanium	47-1	14366	14307	15534	14736	4.69	cps
Uranium	238-1	11781	12382	11431	11864	4.05	cps
Vanadium	51-2	9743	9413	9540	9565	1.74	cps
Yttrium	89-1	13492254	13491706	13554824	13512928	0.27	cps
Yttrium	89-2	1782136	1774597	1779549	1778761	0.22	cps
Zinc	66-2	62061	61693	61857	61871	0.30	cps
Zirconium	90-1	2459	2709	2342	2503	7.49	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:30:18	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	542	600	558	6.51	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:33:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74386	76270	78246	76301	2.53	cps
Antimony	121-1	1575	1517	1533	1542	1.95	cps
Arsenic	75-2	582	526	583	564	5.79	cps
Barium	135-1	81431	79881	79661	80324	1.20	cps
Barium	137-1	141851	139469	141373	140898	0.89	cps
Beryllium	9-1	167	228	117	170	32.66	cps
Bismuth	209-1	11625151	11726031	11654546	11668576	0.44	cps
Bismuth	209-2	6245213	6263274	6328696	6279061	0.70	cps
Boron	10-1	325	275	292	297	8.57	cps
Boron	11-1	1375	1475	1608	1486	7.88	cps
Cadmium	111-1	3755	3670	3842	3756	2.29	cps
Cadmium	106-1	3009	2942	3176	3042	3.95	cps
Cadmium	108-1	108	146	133	129	14.78	cps
Calcium	43-1	59830	60123	60474	60143	0.54	cps
Calcium	44-1	981691	980533	977285	979836	0.23	cps
Chromium	52-2	5871	5871	5701	5815	1.69	cps
Cobalt	59-2	4544	4541	4624	4570	1.03	cps
Copper	63-2	44360	44484	44320	44388	0.19	cps
Dysprosium	156-1	4609	4751	4676	4679	1.52	cps
Dysprosium	156-2	2190	2180	2314	2228	3.33	cps
Erbium	164-1	4251	4384	4193	4276	2.30	cps
Erbium	164-2	2027	2010	2040	2026	0.74	cps
Gadolinium	160-1	4743	4268	4434	4481	5.38	cps
Gadolinium	160-2	2300	2787	2554	2547	9.56	cps
Holmium	165-1	16770919	16963652	16945537	16893369	0.63	cps
Holmium	165-2	8427876	8368363	8386518	8394252	0.36	cps
Indium	115-1	13393237	13410884	13413257	13405793	0.08	cps
Indium	115-2	2394609	2395517	2421948	2404025	0.65	cps
Iron	56-2	5152598	5172236	5157536	5160790	0.20	cps
Iron	57-2	127773	127051	126904	127243	0.37	cps
Lead	206-1	748274	757780	743663	749906	0.96	cps
Lead	207-1	660721	662542	658364	660542	0.32	cps
Lead	208-1	3020206	3035101	3003326	3019544	0.53	cps
Lithium	6-1	1310499	1314725	1306389	1310538	0.32	cps
Magnesium	24-2	72652	75222	74452	74109	1.78	cps
Manganese	55-2	145861	146487	147931	146760	0.72	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:33:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1892	1400	1550	1614	15.61	cps
Molybdenum	95-1	617	708	833	719	15.12	cps
Molybdenum	96-1	1092	1275	983	1117	13.20	cps
Molybdenum	97-1	433	517	417	456	11.76	cps
Molybdenum	98-1	1058	1175	1208	1147	6.87	cps
Neodymium	150-1	7522	7863	8083	7823	3.61	cps
Neodymium	150-2	2777	2837	2930	2848	2.71	cps
Nickel	60-2	3487	3621	3507	3538	2.03	cps
Phosphorus	31-2	675	767	683	708	7.16	cps
Potassium	39-2	49442	48471	49182	49032	1.02	cps
Rhodium	103-1	12061863	11987976	12055474	12035104	0.34	cps
Rhodium	103-2	5639158	5682562	5671758	5664493	0.40	cps
Scandium	45-1	6643076	6669885	6696935	6669965	0.40	cps
Scandium	45-2	293151	294070	297138	294786	0.71	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	59	39	54	51	20.80	cps
Selenium	82-1	30	35	-3	21	100.60	cps
Silicon	28-1	704408	706425	703425	704753	0.22	cps
Silver	109-1	2542	2609	2425	2525	3.68	cps
Silver	107-1	2667	2909	2467	2681	8.25	cps
Sodium	23-2	16585	16718	16259	16521	1.43	cps
Strontium	86-1	43383	41954	42087	42475	1.86	cps
Strontium	88-1	367256	365620	365964	366280	0.24	cps
Sulfur	34-1	159799	163109	159469	160792	1.25	cps
Terbium	159-1	17925251	17966893	17838137	17910094	0.37	cps
Terbium	159-2	8610341	8539110	8535598	8561683	0.49	cps
Thallium	203-1	558	575	525	553	4.61	cps
Thallium	205-1	1150	1200	1200	1183	2.44	cps
Tin	118-1	10179	10271	10579	10343	2.03	cps
Titanium	47-1	17303	17519	17586	17469	0.85	cps
Uranium	238-1	5852	5727	5518	5699	2.96	cps
Vanadium	51-2	8473	8269	8336	8359	1.24	cps
Yttrium	89-1	13510331	13507780	13527642	13515251	0.08	cps
Yttrium	89-2	1780297	1782697	1800405	1787800	0.61	cps
Zinc	66-2	54210	54485	53585	54093	0.85	cps
Zirconium	90-1	2609	3076	3167	2950	10.15	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:33:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	767	633	706	9.55	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QC0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:37:21	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64105	66122	65536	65254	1.59	cps
Antimony	121-1	1092	1233	1158	1161	6.10	cps
Arsenic	75-2	343	381	352	359	5.66	cps
Barium	135-1	54600	54424	52676	53900	1.97	cps
Barium	137-1	96367	95620	94815	95601	0.81	cps
Beryllium	9-1	94	139	67	100	36.43	cps
Bismuth	209-1	11662044	11639571	11520252	11607289	0.66	cps
Bismuth	209-2	6242011	6302438	6307719	6284056	0.58	cps
Boron	10-1	125	167	133	142	15.56	cps
Boron	11-1	925	917	792	878	8.51	cps
Cadmium	111-1	3471	3498	3315	3428	2.87	cps
Cadmium	106-1	3184	3209	2925	3106	5.05	cps
Cadmium	108-1	113	158	100	124	24.85	cps
Calcium	43-1	77670	78416	78014	78033	0.48	cps
Calcium	44-1	1267659	1262058	1255453	1261724	0.48	cps
Chromium	52-2	4241	4241	4297	4260	0.77	cps
Cobalt	59-2	3847	4074	4211	4044	4.54	cps
Copper	63-2	22427	22528	22618	22524	0.42	cps
Dysprosium	156-1	4993	4801	5076	4957	2.85	cps
Dysprosium	156-2	2337	2310	2287	2311	1.08	cps
Erbium	164-1	4259	4401	4259	4306	1.90	cps
Erbium	164-2	2194	2000	2097	2097	4.61	cps
Gadolinium	160-1	5051	4384	4743	4726	7.06	cps
Gadolinium	160-2	2554	2754	2707	2671	3.92	cps
Holmium	165-1	16810145	16922662	16846604	16859804	0.34	cps
Holmium	165-2	8396329	8433621	8439600	8423183	0.28	cps
Indium	115-1	13467083	13444811	13308494	13406796	0.64	cps
Indium	115-2	2393395	2398792	2415049	2402412	0.47	cps
Iron	56-2	4259823	4303276	4299489	4287529	0.56	cps
Iron	57-2	106657	107547	108319	107508	0.77	cps
Lead	206-1	241605	240838	237910	240118	0.81	cps
Lead	207-1	214265	210733	211701	212233	0.86	cps
Lead	208-1	978477	975592	960858	971642	0.97	cps
Lithium	6-1	1310314	1304908	1304114	1306445	0.26	cps
Magnesium	24-2	92853	94799	95804	94486	1.59	cps
Manganese	55-2	90228	91160	92237	91208	1.10	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QC0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:37:21	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1250	1117	1145	8.28	cps
Molybdenum	95-1	808	742	825	792	5.57	cps
Molybdenum	96-1	1108	1175	1242	1175	5.67	cps
Molybdenum	97-1	558	483	475	506	9.08	cps
Molybdenum	98-1	1300	1483	1508	1431	7.95	cps
Neodymium	150-1	8143	7876	7749	7923	2.54	cps
Neodymium	150-2	2894	3180	3150	3075	5.13	cps
Nickel	60-2	2600	2737	2707	2681	2.68	cps
Phosphorus	31-2	667	725	667	686	4.91	cps
Potassium	39-2	51566	49592	50880	50679	1.98	cps
Rhodium	103-1	12053184	12042868	11997833	12031295	0.24	cps
Rhodium	103-2	5632831	5614834	5641888	5629851	0.24	cps
Scandium	45-1	6636866	6676572	6628476	6647305	0.39	cps
Scandium	45-2	294929	296157	295695	295594	0.21	cps
Selenium	77-2	17	0	17	11	86.60	cps
Selenium	78-2	70	63	59	64	8.81	cps
Selenium	82-1	66	-12	-67	-4	-1521.16	cps
Silicon	28-1	352682	348540	349588	350270	0.61	cps
Silver	109-1	1525	1375	1517	1472	5.73	cps
Silver	107-1	1508	1592	1592	1564	3.08	cps
Sodium	23-2	14457	13690	13482	13876	3.70	cps
Strontium	86-1	35445	35462	34401	35102	1.73	cps
Strontium	88-1	301278	299302	298545	299708	0.47	cps
Sulfur	34-1	162476	161196	159478	161050	0.93	cps
Terbium	159-1	17848580	17957216	17724951	17843582	0.65	cps
Terbium	159-2	8545153	8535280	8531614	8537349	0.08	cps
Thallium	203-1	458	425	625	503	21.31	cps
Thallium	205-1	1383	1242	1442	1356	7.59	cps
Tin	118-1	4159	4126	3767	4017	5.41	cps
Titanium	47-1	11472	10629	10446	10849	5.04	cps
Uranium	238-1	5943	6102	6035	6027	1.32	cps
Vanadium	51-2	7869	7816	8176	7953	2.44	cps
Yttrium	89-1	13507522	13480755	13411051	13466443	0.37	cps
Yttrium	89-2	1777386	1784692	1791717	1784598	0.40	cps
Zinc	66-2	23456	23943	23382	23594	1.29	cps
Zirconium	90-1	2075	1992	2309	2125	7.73	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QC0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:37:21	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	525	433	458	12.73	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QC1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:40:54	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69596	67913	70073	69194	1.64	cps
Antimony	121-1	775	833	933	847	9.45	cps
Arsenic	75-2	357	378	367	367	2.78	cps
Barium	135-1	64434	64065	64451	64316	0.34	cps
Barium	137-1	112176	112780	113469	112808	0.57	cps
Beryllium	9-1	122	89	106	106	15.79	cps
Bismuth	209-1	11597166	11642734	11580911	11606937	0.28	cps
Bismuth	209-2	6235360	6232011	6293540	6253637	0.55	cps
Boron	10-1	167	100	150	139	24.98	cps
Boron	11-1	650	700	608	653	7.03	cps
Cadmium	111-1	2358	2042	2319	2240	7.69	cps
Cadmium	106-1	2959	2575	2884	2806	7.24	cps
Cadmium	108-1	25	21	58	35	59.20	cps
Calcium	43-1	147067	148505	144415	146662	1.41	cps
Calcium	44-1	2389442	2388914	2394974	2391110	0.14	cps
Chromium	52-2	3944	3941	3927	3937	0.22	cps
Cobalt	59-2	3957	3977	4177	4037	3.01	cps
Copper	63-2	10237	10367	10557	10387	1.55	cps
Dysprosium	156-1	5051	4726	5218	4998	5.00	cps
Dysprosium	156-2	2424	2464	2470	2452	1.03	cps
Erbium	164-1	4217	4384	4368	4323	2.12	cps
Erbium	164-2	2160	2260	2127	2182	3.18	cps
Gadolinium	160-1	5410	5026	4884	5107	5.32	cps
Gadolinium	160-2	2844	2874	2670	2796	3.93	cps
Holmium	165-1	16753521	16816998	16761822	16777447	0.21	cps
Holmium	165-2	8408020	8387805	8417812	8404546	0.18	cps
Indium	115-1	13377918	13419271	13265544	13354244	0.60	cps
Indium	115-2	2382106	2397232	2412912	2397417	0.64	cps
Iron	56-2	3909974	3911893	3926600	3916156	0.23	cps
Iron	57-2	95956	97158	96481	96532	0.62	cps
Lead	206-1	30497	29951	30174	30207	0.91	cps
Lead	207-1	26026	25586	25408	25674	1.24	cps
Lead	208-1	119907	119910	119424	119747	0.23	cps
Lithium	6-1	1308840	1308097	1306784	1307907	0.08	cps
Magnesium	24-2	107408	105076	106368	106284	1.10	cps
Manganese	55-2	57097	57174	57060	57110	0.10	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QC1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:40:54	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	1067	1100	1081	1.61	cps
Molybdenum	95-1	825	783	708	772	7.66	cps
Molybdenum	96-1	992	992	1192	1058	10.91	cps
Molybdenum	97-1	442	600	550	531	15.25	cps
Molybdenum	98-1	1217	1517	1408	1381	11.01	cps
Neodymium	150-1	8230	8490	8276	8332	1.66	cps
Neodymium	150-2	3314	3247	3154	3238	2.48	cps
Nickel	60-2	3090	2870	3054	3005	3.92	cps
Phosphorus	31-2	575	658	675	636	8.42	cps
Potassium	39-2	51866	50779	51022	51223	1.11	cps
Rhodium	103-1	11956377	11932330	11930695	11939801	0.12	cps
Rhodium	103-2	5588867	5619107	5623392	5610455	0.34	cps
Scandium	45-1	6627677	6609642	6600888	6612736	0.21	cps
Scandium	45-2	292872	291729	294777	293126	0.53	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	48	46	44	46	4.00	cps
Selenium	82-1	5	52	59	39	75.43	cps
Silicon	28-1	712175	713508	702622	709435	0.84	cps
Silver	109-1	392	375	392	386	2.49	cps
Silver	107-1	350	483	475	436	17.13	cps
Sodium	23-2	14875	15700	15383	15319	2.72	cps
Strontium	86-1	38795	40073	40801	39890	2.55	cps
Strontium	88-1	344476	341178	336314	340656	1.21	cps
Sulfur	34-1	161155	162991	160018	161388	0.93	cps
Terbium	159-1	17711531	17909347	17756753	17792544	0.58	cps
Terbium	159-2	8512204	8527264	8511651	8517039	0.10	cps
Thallium	203-1	475	433	450	453	4.63	cps
Thallium	205-1	1133	1333	975	1147	15.65	cps
Tin	118-1	1192	1350	1183	1242	7.56	cps
Titanium	47-1	10221	10237	10287	10248	0.34	cps
Uranium	238-1	7036	7161	7336	7177	2.10	cps
Vanadium	51-2	8886	8839	8746	8824	0.81	cps
Yttrium	89-1	13435838	13451040	13424417	13437098	0.10	cps
Yttrium	89-2	1763834	1783854	1785700	1777796	0.68	cps
Zinc	66-2	6428	6542	6672	6547	1.86	cps
Zirconium	90-1	1850	2034	1984	1956	4.85	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6424-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QC1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:40:54	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	442	375	378	16.56	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 16:44:26	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3585773	3609376	3652010	3615720	0.93	cps
Antimony	121-1	4560000	4636046	4683060	4626368	1.34	cps
Arsenic	75-2	142297	143589	145691	143859	1.19	cps
Barium	135-1	5541285	5580091	5649207	5590194	0.98	cps
Barium	137-1	10039096	10051602	10204680	10098459	0.91	cps
Beryllium	9-1	465559	468659	474068	469429	0.92	cps
Bismuth	209-1	10493388	10497954	10607833	10533058	0.62	cps
Bismuth	209-2	5832079	5859252	5888594	5859975	0.48	cps
Boron	10-1	55461	57292	57979	56910	2.29	cps
Boron	11-1	272603	279993	286020	279538	2.40	cps
Cadmium	111-1	1029493	1036504	1045841	1037279	0.79	cps
Cadmium	106-1	110663	113267	111814	111914	1.17	cps
Cadmium	108-1	75253	76689	78612	76851	2.19	cps
Calcium	43-1	5775014	5800183	5851018	5808738	0.67	cps
Calcium	44-1	92648869	93513700	94357115	93506561	0.91	cps
Chromium	52-2	1259162	1267449	1273192	1266601	0.56	cps
Cobalt	59-2	2059382	2078586	2097188	2078385	0.91	cps
Copper	63-2	2930188	2951019	3013377	2964861	1.46	cps
Dysprosium	156-1	117	183	67	122	47.89	cps
Dysprosium	156-2	37	43	37	39	9.89	cps
Erbium	164-1	50	67	83	67	25.00	cps
Erbium	164-2	30	40	37	36	14.32	cps
Gadolinium	160-1	142	192	158	164	15.54	cps
Gadolinium	160-2	130	127	93	117	17.38	cps
Holmium	165-1	16520266	16576978	16700224	16599156	0.55	cps
Holmium	165-2	8485101	8528489	8572999	8528863	0.52	cps
Indium	115-1	12724998	12763646	12870142	12786262	0.59	cps
Indium	115-2	2381159	2392483	2418233	2397292	0.79	cps
Iron	56-2	256152650	256873917	258470806	257165791	0.46	cps
Iron	57-2	6368045	6336501	6420321	6374956	0.66	cps
Lead	206-1	3531973	3558897	3576968	3555946	0.64	cps
Lead	207-1	3287042	3303829	3327065	3305978	0.61	cps
Lead	208-1	14985441	15018400	15146610	15050150	0.57	cps
Lithium	6-1	1294709	1306734	1319592	1307012	0.95	cps
Magnesium	24-2	42661970	42954649	43509460	43042026	1.00	cps
Manganese	55-2	1402672	1414188	1423958	1413606	0.75	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 16:44:26	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9332396	9416649	9519993	9423013	1.00	cps
Molybdenum	95-1	11240861	11362979	11449073	11350971	0.92	cps
Molybdenum	96-1	12584704	12597421	12643355	12608494	0.24	cps
Molybdenum	97-1	7087309	7150456	7156157	7131308	0.54	cps
Molybdenum	98-1	18169768	18249808	18425573	18281716	0.72	cps
Neodymium	150-1	193	260	240	231	14.80	cps
Neodymium	150-2	53	47	40	47	14.28	cps
Nickel	60-2	533436	539928	544397	539254	1.02	cps
Phosphorus	31-2	35351	35928	36036	35772	1.03	cps
Potassium	39-2	20627931	20813596	21061871	20834466	1.05	cps
Rhodium	103-1	11100745	11201911	11236576	11179744	0.63	cps
Rhodium	103-2	5338884	5405289	5432404	5392192	0.89	cps
Scandium	45-1	6794963	6838378	6932895	6855412	1.03	cps
Scandium	45-2	311604	314376	316613	314198	0.80	cps
Selenium	77-2	2564	2744	2754	2687	3.98	cps
Selenium	78-2	9162	9173	9053	9129	0.73	cps
Selenium	82-1	61662	61821	62076	61853	0.34	cps
Silicon	28-1	2500473	2587544	2654779	2580932	3.00	cps
Silver	109-1	4957961	5015395	5029732	5001029	0.76	cps
Silver	107-1	5115458	5182952	5235670	5178027	1.16	cps
Sodium	23-2	77684916	78120414	79596458	78467263	1.28	cps
Strontium	86-1	1444940	1448887	1462531	1452119	0.64	cps
Strontium	88-1	12927868	12815114	13058850	12933944	0.94	cps
Sulfur	34-1	467744	467159	472748	469217	0.65	cps
Terbium	159-1	17493915	17567972	17734700	17598862	0.70	cps
Terbium	159-2	8615504	8624737	8716874	8652372	0.65	cps
Thallium	203-1	4392903	4379621	4449760	4407428	0.85	cps
Thallium	205-1	10942067	10933896	11049292	10975085	0.59	cps
Tin	118-1	3659588	3693732	3715363	3689561	0.76	cps
Titanium	47-1	2629765	2648343	2671823	2649977	0.80	cps
Uranium	238-1	15940857	16044624	16093233	16026238	0.49	cps
Vanadium	51-2	1047105	1052572	1061134	1053604	0.67	cps
Yttrium	89-1	13308317	13272863	13570218	13383799	1.21	cps
Yttrium	89-2	1839600	1853862	1864408	1852623	0.67	cps
Zinc	66-2	395212	398286	404219	399239	1.15	cps
Zirconium	90-1	7993229	8012370	8154535	8053378	1.09	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 16:44:26	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1738988	1740527	1768258	1749258	0.94	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : CCB035 Instrumnet Name : P7
 Client Sample ID : CCB035 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 16:48:00 DataFile Name : 100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	150	175	200	33.07	cps
Antimony	121-1	14383	14007	12414	13602	7.68	cps
Arsenic	75-2	31	24	30	28	13.58	cps
Barium	135-1	950	533	442	642	42.22	cps
Barium	137-1	1675	992	842	1170	37.99	cps
Beryllium	9-1	172	206	128	169	23.16	cps
Bismuth	209-1	12067233	12011594	12014231	12031019	0.26	cps
Bismuth	209-2	6453284	6822940	6492486	6589570	3.08	cps
Boron	10-1	1517	1417	1475	1470	3.42	cps
Boron	11-1	7877	6860	6360	7032	11.00	cps
Cadmium	111-1	2508	2544	2301	2451	5.36	cps
Cadmium	106-1	3259	3401	3109	3256	4.48	cps
Cadmium	108-1	33	4	13	17	90.12	cps
Calcium	43-1	992	850	608	817	23.73	cps
Calcium	44-1	24496	19630	16460	20195	20.04	cps
Chromium	52-2	1297	1173	1210	1227	5.16	cps
Cobalt	59-2	123	160	137	140	13.25	cps
Copper	63-2	1477	1387	1510	1458	4.38	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	33	50	50	44	21.64	cps
Erbium	164-2	30	10	33	24	51.62	cps
Gadolinium	160-1	108	83	42	78	43.30	cps
Gadolinium	160-2	77	93	70	80	15.03	cps
Holmium	165-1	17614364	17521279	17516651	17550765	0.31	cps
Holmium	165-2	8786063	8777181	8771327	8778190	0.08	cps
Indium	115-1	14176390	14202957	14137481	14172276	0.23	cps
Indium	115-2	2530065	2535432	2549226	2538241	0.39	cps
Iron	56-2	19630	19102	17327	18686	6.46	cps
Iron	57-2	572	567	394	511	19.78	cps
Lead	206-1	3023	3439	3089	3184	7.03	cps
Lead	207-1	2950	2773	2578	2767	6.73	cps
Lead	208-1	13281	12819	11997	12699	5.12	cps
Lithium	6-1	1435684	1424953	1426943	1429193	0.40	cps
Magnesium	24-2	1875	2009	1558	1814	12.74	cps
Manganese	55-2	133	153	143	143	6.98	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 16:48:00	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5118	4051	3534	4234	19.08	cps
Molybdenum	95-1	6268	5268	4659	5399	15.05	cps
Molybdenum	96-1	6393	6177	5443	6004	8.30	cps
Molybdenum	97-1	3776	3326	3134	3412	9.66	cps
Molybdenum	98-1	9504	7736	7402	8214	13.75	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	177	100	143	140	27.46	cps
Phosphorus	31-2	67	75	42	61	28.38	cps
Potassium	39-2	16451	15434	16093	15993	3.23	cps
Rhodium	103-1	12799406	12869029	12832490	12833642	0.27	cps
Rhodium	103-2	6140102	6181892	6154373	6158789	0.34	cps
Scandium	45-1	7295332	7345029	7307109	7315823	0.35	cps
Scandium	45-2	314814	317736	315933	316161	0.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	50	39	49	19.11	cps
Selenium	82-1	71	55	22	49	50.51	cps
Silicon	28-1	153827	149011	148682	150507	1.91	cps
Silver	109-1	1325	1000	708	1011	30.51	cps
Silver	107-1	1150	950	1109	1070	9.87	cps
Sodium	23-2	15934	15634	15108	15559	2.69	cps
Strontium	86-1	900	675	692	756	16.59	cps
Strontium	88-1	2459	1567	1150	1725	38.75	cps
Sulfur	34-1	180749	178498	177783	179010	0.86	cps
Terbium	159-1	18694060	18593079	18477331	18588157	0.58	cps
Terbium	159-2	8922938	8891958	8936295	8917064	0.26	cps
Thallium	203-1	2959	2317	1984	2420	20.48	cps
Thallium	205-1	6885	5168	4776	5610	20.00	cps
Tin	118-1	4726	4334	4301	4454	5.31	cps
Titanium	47-1	600	542	475	539	11.61	cps
Uranium	238-1	2550	1792	1367	1903	31.51	cps
Vanadium	51-2	33	43	33	37	15.75	cps
Yttrium	89-1	14324300	14349000	14284006	14319102	0.23	cps
Yttrium	89-2	1886392	1888843	1894399	1889878	0.22	cps
Zinc	66-2	3054	3147	3017	3073	2.18	cps
Zirconium	90-1	3742	3409	2592	3248	18.22	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 16:48:00	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	767	575	708	16.35	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:51:33	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49951	49617	50085	49884	0.48	cps
Antimony	121-1	9270	9462	8695	9142	4.37	cps
Arsenic	75-2	763	776	726	755	3.44	cps
Barium	135-1	63730	62207	63136	63024	1.22	cps
Barium	137-1	112478	114787	109722	112329	2.26	cps
Beryllium	9-1	172	139	144	152	11.76	cps
Bismuth	209-1	12028968	12077144	12008694	12038269	0.29	cps
Bismuth	209-2	6474162	6519914	6497973	6497350	0.35	cps
Boron	10-1	1158	1175	1300	1211	6.39	cps
Boron	11-1	6126	5701	6243	6024	4.73	cps
Cadmium	111-1	4006	4232	4292	4177	3.61	cps
Cadmium	106-1	3392	3626	3717	3578	4.68	cps
Cadmium	108-1	175	188	133	165	17.16	cps
Calcium	43-1	158465	156940	158712	158039	0.61	cps
Calcium	44-1	2589346	2575624	2579106	2581359	0.28	cps
Chromium	52-2	20071	20925	20374	20457	2.12	cps
Cobalt	59-2	4371	4391	4337	4366	0.62	cps
Copper	63-2	56967	57118	56010	56698	1.06	cps
Dysprosium	156-1	2742	2209	2442	2464	10.85	cps
Dysprosium	156-2	1163	1203	1287	1218	5.17	cps
Erbium	164-1	2525	2200	2234	2320	7.71	cps
Erbium	164-2	1077	973	1083	1045	5.91	cps
Gadolinium	160-1	2484	2584	2517	2528	2.01	cps
Gadolinium	160-2	1417	1377	1380	1391	1.60	cps
Holmium	165-1	17439663	17482287	17478572	17466841	0.14	cps
Holmium	165-2	8810968	8809957	8734478	8785134	0.50	cps
Indium	115-1	14140014	14180134	14031532	14117227	0.54	cps
Indium	115-2	2542305	2547039	2542827	2544057	0.10	cps
Iron	56-2	3780741	3827107	3822892	3810247	0.67	cps
Iron	57-2	95609	93887	93898	94465	1.05	cps
Lead	206-1	1552743	1544358	1559405	1552169	0.49	cps
Lead	207-1	1341396	1336130	1339542	1339023	0.20	cps
Lead	208-1	6181214	6181402	6187287	6183301	0.06	cps
Lithium	6-1	1421289	1420366	1417258	1419638	0.15	cps
Magnesium	24-2	114409	116785	117449	116214	1.38	cps
Manganese	55-2	163999	164015	162718	163577	0.45	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:51:33	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3967	3884	3276	3709	10.18	cps
Molybdenum	95-1	2900	2675	3084	2887	7.09	cps
Molybdenum	96-1	3484	3284	3317	3362	3.19	cps
Molybdenum	97-1	1467	1734	1884	1695	12.46	cps
Molybdenum	98-1	4484	4259	4451	4398	2.76	cps
Neodymium	150-1	4187	4428	4127	4247	3.74	cps
Neodymium	150-2	1603	1593	1680	1626	2.92	cps
Nickel	60-2	2487	2440	2474	2467	0.97	cps
Phosphorus	31-2	925	717	758	800	13.78	cps
Potassium	39-2	86493	89201	86871	87522	1.68	cps
Rhodium	103-1	12738040	12731628	12670945	12713538	0.29	cps
Rhodium	103-2	6097191	6137577	6121558	6118775	0.33	cps
Scandium	45-1	7280735	7263585	7199687	7248002	0.59	cps
Scandium	45-2	320028	319466	317042	318845	0.50	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	46	48	65	53	19.21	cps
Selenium	82-1	5	-33	33	2	1826.99	cps
Silicon	28-1	1054406	1044198	1051784	1050129	0.50	cps
Silver	109-1	3167	3142	3584	3298	7.53	cps
Silver	107-1	3200	3167	3401	3256	3.88	cps
Sodium	23-2	120371	120162	119809	120114	0.24	cps
Strontium	86-1	88271	85890	85856	86672	1.60	cps
Strontium	88-1	752273	749859	747505	749879	0.32	cps
Sulfur	34-1	215562	215537	212909	214669	0.71	cps
Terbium	159-1	18610832	18717488	18519222	18615847	0.53	cps
Terbium	159-2	8910975	8910065	8883567	8901535	0.17	cps
Thallium	203-1	850	1000	900	917	8.33	cps
Thallium	205-1	2309	2534	2242	2361	6.47	cps
Tin	118-1	11055	11163	11197	11138	0.67	cps
Titanium	47-1	17437	17244	17077	17253	1.04	cps
Uranium	238-1	4976	5126	5010	5037	1.56	cps
Vanadium	51-2	5805	5878	5748	5810	1.12	cps
Yttrium	89-1	14367259	14177869	14202814	14249314	0.72	cps
Yttrium	89-2	1894259	1895359	1889214	1892944	0.17	cps
Zinc	66-2	137864	139179	137291	138111	0.70	cps
Zirconium	90-1	5401	5443	5535	5460	1.25	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:51:33	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1317	1258	1092	1222	9.55	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:55:05	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50453	49240	49257	49650	1.40	cps
Antimony	121-1	7336	6794	7010	7047	3.87	cps
Arsenic	75-2	741	807	748	765	4.77	cps
Barium	135-1	65020	65003	65304	65109	0.26	cps
Barium	137-1	114890	114923	113907	114573	0.50	cps
Beryllium	9-1	117	133	156	135	14.43	cps
Bismuth	209-1	11988593	12028261	11962633	11993162	0.28	cps
Bismuth	209-2	6493159	6483311	6535413	6503961	0.43	cps
Boron	10-1	1008	992	1092	1031	5.20	cps
Boron	11-1	4759	4509	5151	4806	6.73	cps
Cadmium	111-1	4315	4269	4038	4208	3.52	cps
Cadmium	106-1	3492	3567	3301	3453	3.98	cps
Cadmium	108-1	192	171	163	175	8.59	cps
Calcium	43-1	166208	164142	166218	165523	0.72	cps
Calcium	44-1	2722111	2687214	2679228	2696185	0.85	cps
Chromium	52-2	21095	20394	20528	20672	1.80	cps
Cobalt	59-2	4471	4421	4297	4396	2.03	cps
Copper	63-2	58098	59236	57971	58435	1.19	cps
Dysprosium	156-1	2559	2875	2425	2620	8.83	cps
Dysprosium	156-2	1103	1157	1133	1131	2.36	cps
Erbium	164-1	2334	2350	2409	2364	1.67	cps
Erbium	164-2	1047	1107	1040	1065	3.45	cps
Gadolinium	160-1	2459	2375	2409	2414	1.74	cps
Gadolinium	160-2	1287	1300	1490	1359	8.37	cps
Holmium	165-1	17568215	17522862	17600711	17563929	0.22	cps
Holmium	165-2	8777498	8747311	8739178	8754662	0.23	cps
Indium	115-1	14052044	14104478	14093162	14083228	0.20	cps
Indium	115-2	2535424	2533459	2529574	2532819	0.12	cps
Iron	56-2	3833931	3823468	3806499	3821299	0.36	cps
Iron	57-2	94743	94290	95034	94689	0.40	cps
Lead	206-1	1586356	1595259	1579016	1586877	0.51	cps
Lead	207-1	1363676	1366512	1353904	1361364	0.49	cps
Lead	208-1	6327025	6323792	6296710	6315842	0.26	cps
Lithium	6-1	1409883	1405695	1401982	1405853	0.28	cps
Magnesium	24-2	121841	118977	120204	120341	1.19	cps
Manganese	55-2	164333	163938	165909	164727	0.63	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:55:05	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2534	2826	2475	2611	7.18	cps
Molybdenum	95-1	1959	1975	2234	2056	7.50	cps
Molybdenum	96-1	2592	2417	2775	2595	6.91	cps
Molybdenum	97-1	1233	1267	1358	1286	5.03	cps
Molybdenum	98-1	3592	3467	3442	3501	2.30	cps
Neodymium	150-1	4701	4408	4041	4383	7.55	cps
Neodymium	150-2	1603	1583	1750	1646	5.53	cps
Nickel	60-2	2490	2694	2457	2547	5.03	cps
Phosphorus	31-2	958	908	775	881	10.76	cps
Potassium	39-2	96589	97695	97109	97131	0.57	cps
Rhodium	103-1	12655052	12690673	12587773	12644499	0.41	cps
Rhodium	103-2	6132087	6116681	6074706	6107825	0.49	cps
Scandium	45-1	7184136	7170042	7166430	7173536	0.13	cps
Scandium	45-2	314228	315595	311761	313861	0.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	44	57	54	16.12	cps
Selenium	82-1	39	30	61	43	36.14	cps
Silicon	28-1	1055773	1053197	1048764	1052578	0.34	cps
Silver	109-1	3442	3917	3692	3684	6.45	cps
Silver	107-1	3342	3426	3484	3417	2.08	cps
Sodium	23-2	134944	133681	135263	134629	0.62	cps
Strontium	86-1	95231	93411	92664	93769	1.41	cps
Strontium	88-1	811883	808896	805366	808715	0.40	cps
Sulfur	34-1	217024	213028	214472	214841	0.94	cps
Terbium	159-1	18618631	18735934	18748328	18700964	0.38	cps
Terbium	159-2	8936816	8872955	8873669	8894480	0.41	cps
Thallium	203-1	750	633	633	672	10.02	cps
Thallium	205-1	1609	1884	1925	1806	9.53	cps
Tin	118-1	10654	10813	10696	10721	0.77	cps
Titanium	47-1	16385	16860	16101	16449	2.33	cps
Uranium	238-1	4601	4993	4743	4779	4.15	cps
Vanadium	51-2	5821	6111	5928	5954	2.46	cps
Yttrium	89-1	14173184	14211686	14125872	14170248	0.30	cps
Yttrium	89-2	1889183	1895876	1887582	1890880	0.23	cps
Zinc	66-2	138372	137877	136702	137650	0.62	cps
Zirconium	90-1	3993	3534	3167	3565	11.60	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 16:55:05	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	792	625	731	12.57	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0QB6L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-13 16:58:37	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9937	9503	9437	9626	2.82	cps
Antimony	121-1	2292	2034	2117	2148	6.14	cps
Arsenic	75-2	161	148	148	152	4.91	cps
Barium	135-1	11422	11939	12239	11867	3.48	cps
Barium	137-1	21409	21367	21334	21370	0.18	cps
Beryllium	9-1	78	22	94	65	58.35	cps
Bismuth	209-1	11912737	11922766	12008006	11947836	0.44	cps
Bismuth	209-2	6392275	6422414	6451198	6421963	0.46	cps
Boron	10-1	358	383	325	356	8.23	cps
Boron	11-1	1959	1892	2284	2045	10.25	cps
Cadmium	111-1	2602	2388	2521	2504	4.31	cps
Cadmium	106-1	3217	2875	3134	3075	5.79	cps
Cadmium	108-1	42	29	21	31	34.33	cps
Calcium	43-1	29939	30065	29940	29981	0.24	cps
Calcium	44-1	492674	487820	486449	488981	0.67	cps
Chromium	52-2	4778	4691	4854	4774	1.71	cps
Cobalt	59-2	917	923	977	939	3.50	cps
Copper	63-2	11902	11465	11631	11666	1.89	cps
Dysprosium	156-1	517	358	492	456	18.68	cps
Dysprosium	156-2	230	223	287	247	14.11	cps
Erbium	164-1	408	408	617	478	25.18	cps
Erbium	164-2	227	240	260	242	6.93	cps
Gadolinium	160-1	467	467	492	475	3.04	cps
Gadolinium	160-2	313	303	303	307	1.88	cps
Holmium	165-1	17274591	17282163	17489084	17348613	0.70	cps
Holmium	165-2	8612635	8626297	8682313	8640415	0.43	cps
Indium	115-1	13870347	13890052	13954524	13904974	0.32	cps
Indium	115-2	2482390	2497747	2503730	2494622	0.44	cps
Iron	56-2	712753	713800	719933	715495	0.54	cps
Iron	57-2	17922	17288	18262	17824	2.77	cps
Lead	206-1	298657	295720	298128	297502	0.53	cps
Lead	207-1	253619	255922	255224	254922	0.46	cps
Lead	208-1	1173646	1178646	1181220	1177837	0.33	cps
Lithium	6-1	1392779	1393313	1389682	1391925	0.14	cps
Magnesium	24-2	23728	22526	22576	22943	2.96	cps
Manganese	55-2	31273	30485	30863	30874	1.28	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0QB6L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-13 16:58:37	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	892	1033	903	13.89	cps
Molybdenum	95-1	742	658	642	681	7.87	cps
Molybdenum	96-1	892	792	658	781	15.00	cps
Molybdenum	97-1	508	358	442	436	17.23	cps
Molybdenum	98-1	1033	1083	1225	1114	8.93	cps
Neodymium	150-1	800	860	793	818	4.49	cps
Neodymium	150-2	283	313	337	311	8.59	cps
Nickel	60-2	523	603	547	558	7.38	cps
Phosphorus	31-2	183	308	283	258	25.60	cps
Potassium	39-2	28061	28345	27635	28013	1.28	cps
Rhodium	103-1	12513285	12493526	12527427	12511413	0.14	cps
Rhodium	103-2	5790957	5999472	5831470	5873967	1.88	cps
Scandium	45-1	7089816	7021548	7042301	7051221	0.50	cps
Scandium	45-2	308109	305695	312417	308740	1.10	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	46	44	50	47	6.03	cps
Selenium	82-1	-51	58	-33	-9	-670.51	cps
Silicon	28-1	300240	296291	299443	298658	0.70	cps
Silver	109-1	692	675	725	697	3.65	cps
Silver	107-1	900	842	783	842	6.93	cps
Sodium	23-2	31492	31300	31108	31300	0.61	cps
Strontium	86-1	17203	17111	16602	16972	1.91	cps
Strontium	88-1	144427	141720	142384	142844	0.99	cps
Sulfur	34-1	179021	179265	178033	178773	0.36	cps
Terbium	159-1	18366055	18388736	18532301	18429030	0.49	cps
Terbium	159-2	8772098	8794734	8797548	8788127	0.16	cps
Thallium	203-1	517	550	342	469	23.84	cps
Thallium	205-1	900	950	950	933	3.09	cps
Tin	118-1	3084	3092	3117	3098	0.56	cps
Titanium	47-1	3326	3267	3451	3348	2.80	cps
Uranium	238-1	1258	1142	892	1097	17.07	cps
Vanadium	51-2	1130	1107	1150	1129	1.92	cps
Yttrium	89-1	13998072	13995222	13988543	13993946	0.03	cps
Yttrium	89-2	1848073	1832714	1848919	1843236	0.49	cps
Zinc	66-2	28251	28742	28732	28575	0.98	cps
Zirconium	90-1	1308	1325	1517	1383	8.37	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0QB6L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-13 16:58:37	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	358	283	297	18.67	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:02:09	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48797	48697	48789	48761	0.11	cps
Antimony	121-1	16185	15709	15710	15868	1.73	cps
Arsenic	75-2	846	857	793	832	4.17	cps
Barium	135-1	109101	107985	109244	108777	0.63	cps
Barium	137-1	191884	190052	190931	190956	0.48	cps
Beryllium	9-1	644	667	583	632	6.83	cps
Bismuth	209-1	11872622	11910123	11961813	11914853	0.38	cps
Bismuth	209-2	6441484	6477240	6766619	6561781	2.72	cps
Boron	10-1	767	917	842	842	8.91	cps
Boron	11-1	4184	4234	4343	4254	1.90	cps
Cadmium	111-1	5276	5249	5177	5234	0.98	cps
Cadmium	106-1	3726	3592	3826	3715	3.15	cps
Cadmium	108-1	225	183	246	218	14.59	cps
Calcium	43-1	158433	158348	157184	157988	0.44	cps
Calcium	44-1	2576474	2572353	2563884	2570903	0.25	cps
Chromium	52-2	24981	24501	24644	24709	1.00	cps
Cobalt	59-2	26124	25957	25499	25860	1.25	cps
Copper	63-2	63909	64893	64492	64431	0.77	cps
Dysprosium	156-1	2192	2209	2625	2342	10.49	cps
Dysprosium	156-2	1130	1190	1153	1158	2.61	cps
Erbium	164-1	2084	2259	2175	2173	4.03	cps
Erbium	164-2	943	1120	993	1019	8.94	cps
Gadolinium	160-1	2525	2384	2050	2320	10.51	cps
Gadolinium	160-2	1293	1303	1280	1292	0.91	cps
Holmium	165-1	17366298	17430506	17427893	17408232	0.21	cps
Holmium	165-2	8694832	8727135	8703750	8708572	0.19	cps
Indium	115-1	13866008	13879025	13929712	13891582	0.24	cps
Indium	115-2	2487384	2496273	2510508	2498055	0.47	cps
Iron	56-2	3689074	3681015	3691694	3687261	0.15	cps
Iron	57-2	92327	90337	93133	91933	1.57	cps
Lead	206-1	1538009	1531117	1530230	1533119	0.28	cps
Lead	207-1	1328229	1315559	1315358	1319715	0.56	cps
Lead	208-1	6127875	6081852	6099713	6103147	0.38	cps
Lithium	6-1	1395204	1396321	1389944	1393823	0.24	cps
Magnesium	24-2	116937	116778	116349	116688	0.26	cps
Manganese	55-2	165292	164730	165397	165140	0.22	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:02:09	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1934	1867	1809	1870	3.35	cps
Molybdenum	95-1	1634	1825	1709	1722	5.61	cps
Molybdenum	96-1	2017	2100	1959	2025	3.52	cps
Molybdenum	97-1	1017	875	1200	1031	15.81	cps
Molybdenum	98-1	2867	2550	3100	2839	9.72	cps
Neodymium	150-1	3907	3947	4481	4112	7.79	cps
Neodymium	150-2	1507	1527	1527	1520	0.76	cps
Nickel	60-2	8102	8052	8179	8111	0.79	cps
Phosphorus	31-2	925	817	892	878	6.32	cps
Potassium	39-2	93477	93535	95105	94039	0.98	cps
Rhodium	103-1	12403484	12415570	12409785	12409613	0.05	cps
Rhodium	103-2	6041292	6008374	6010802	6020156	0.30	cps
Scandium	45-1	7012182	7003788	7000194	7005388	0.09	cps
Scandium	45-2	310690	309265	312105	310687	0.46	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	91	94	78	88	9.98	cps
Selenium	82-1	75	91	133	100	29.88	cps
Silicon	28-1	995218	997444	994541	995734	0.15	cps
Silver	109-1	8370	9595	8153	8706	8.94	cps
Silver	107-1	8936	9053	9295	9095	2.01	cps
Sodium	23-2	129008	130101	131834	130314	1.09	cps
Strontium	86-1	91139	89101	89226	89822	1.27	cps
Strontium	88-1	769358	772234	771222	770938	0.19	cps
Sulfur	34-1	213229	211228	211235	211897	0.54	cps
Terbium	159-1	18415056	18429993	18510106	18451719	0.28	cps
Terbium	159-2	8781063	8855037	8835216	8823772	0.43	cps
Thallium	203-1	5093	4893	5335	5107	4.33	cps
Thallium	205-1	12840	11922	12506	12423	3.74	cps
Tin	118-1	10596	9704	9829	10043	4.81	cps
Titanium	47-1	15117	15709	15617	15481	2.06	cps
Uranium	238-1	4776	4634	4743	4718	1.57	cps
Vanadium	51-2	16099	16256	15602	15985	2.14	cps
Yttrium	89-1	14019854	13988020	14005094	14004322	0.11	cps
Yttrium	89-2	1862481	1854353	1874141	1863658	0.53	cps
Zinc	66-2	133473	133574	133722	133590	0.09	cps
Zirconium	90-1	2684	2434	2884	2667	8.46	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:02:09	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	567	608	644	15.64	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:05:43	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31184	31292	31584	31353	0.66	cps
Antimony	121-1	12331	12331	12389	12350	0.27	cps
Arsenic	75-2	713	669	676	686	3.47	cps
Barium	135-1	66000	65899	63973	65290	1.75	cps
Barium	137-1	115066	114259	113344	114223	0.75	cps
Beryllium	9-1	633	478	622	578	15.02	cps
Bismuth	209-1	11952711	11869964	11843471	11888715	0.48	cps
Bismuth	209-2	6384204	6386415	6436002	6402207	0.46	cps
Boron	10-1	983	958	1183	1042	11.84	cps
Boron	11-1	5193	5234	5610	5346	4.29	cps
Cadmium	111-1	4514	4623	4517	4551	1.36	cps
Cadmium	106-1	3384	3559	3284	3409	4.08	cps
Cadmium	108-1	221	188	171	193	13.19	cps
Calcium	43-1	182376	183954	184300	183544	0.56	cps
Calcium	44-1	2977282	2986880	2993273	2985812	0.27	cps
Chromium	52-2	17063	17070	17160	17098	0.32	cps
Cobalt	59-2	24197	23189	24254	23880	2.51	cps
Copper	63-2	51618	51383	52678	51893	1.33	cps
Dysprosium	156-1	1667	1767	1817	1750	4.37	cps
Dysprosium	156-2	770	763	720	751	3.61	cps
Erbium	164-1	1350	1467	1534	1450	6.40	cps
Erbium	164-2	680	687	670	679	1.24	cps
Gadolinium	160-1	1425	1542	1650	1539	7.31	cps
Gadolinium	160-2	997	923	833	918	8.91	cps
Holmium	165-1	17446938	17424250	17208718	17359968	0.76	cps
Holmium	165-2	8676727	8652979	8640202	8656636	0.21	cps
Indium	115-1	13882896	13811537	13830115	13841516	0.27	cps
Indium	115-2	2489231	2505562	2488749	2494514	0.38	cps
Iron	56-2	2608720	2610474	2629448	2616214	0.44	cps
Iron	57-2	64425	65139	65234	64932	0.68	cps
Lead	206-1	738238	737041	736815	737364	0.10	cps
Lead	207-1	641772	639818	640266	640618	0.16	cps
Lead	208-1	2959332	2930276	2937277	2942295	0.52	cps
Lithium	6-1	1393133	1379244	1385803	1386060	0.50	cps
Magnesium	24-2	132287	130875	131422	131528	0.54	cps
Manganese	55-2	122736	122918	121413	122356	0.67	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:05:43	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1700	1825	1817	1781	3.93	cps
Molybdenum	95-1	1408	1592	1625	1542	7.57	cps
Molybdenum	96-1	1767	1600	1667	1678	5.00	cps
Molybdenum	97-1	1025	992	850	956	9.72	cps
Molybdenum	98-1	2392	2334	2625	2450	6.30	cps
Neodymium	150-1	2960	2894	2740	2865	3.94	cps
Neodymium	150-2	1073	1060	1133	1089	3.59	cps
Nickel	60-2	8446	8393	8166	8335	1.78	cps
Phosphorus	31-2	1583	1742	1592	1639	5.44	cps
Potassium	39-2	187327	187790	188483	187866	0.31	cps
Rhodium	103-1	12452436	12498086	12403698	12451407	0.38	cps
Rhodium	103-2	6025992	5990556	6031692	6016080	0.37	cps
Scandium	45-1	7004794	7014578	6981158	7000177	0.25	cps
Scandium	45-2	307329	307884	304067	306426	0.67	cps
Selenium	77-2	3	23	13	13	75.02	cps
Selenium	78-2	63	72	61	65	9.10	cps
Selenium	82-1	137	105	110	117	14.55	cps
Silicon	28-1	1097953	1097173	1088977	1094701	0.45	cps
Silver	109-1	8128	8436	7786	8117	4.01	cps
Silver	107-1	8211	8686	8286	8394	3.04	cps
Sodium	23-2	288830	289821	290144	289599	0.24	cps
Strontium	86-1	131734	134340	132632	132902	1.00	cps
Strontium	88-1	1164088	1165868	1153177	1161044	0.59	cps
Sulfur	34-1	240297	244099	240360	241585	0.90	cps
Terbium	159-1	18486499	18509138	18326021	18440553	0.54	cps
Terbium	159-2	8802059	8850743	8800199	8817667	0.33	cps
Thallium	203-1	4559	4659	4609	4609	1.09	cps
Thallium	205-1	11514	11230	11572	11439	1.60	cps
Tin	118-1	6952	7411	7102	7155	3.27	cps
Titanium	47-1	2650	2309	2309	2423	8.14	cps
Uranium	238-1	3442	3392	2917	3251	8.92	cps
Vanadium	51-2	14277	14531	14054	14287	1.67	cps
Yttrium	89-1	13919882	13955121	13900429	13925144	0.20	cps
Yttrium	89-2	1854700	1851640	1846668	1851003	0.22	cps
Zinc	66-2	56991	56418	56255	56555	0.68	cps
Zirconium	90-1	2125	2109	2225	2153	2.93	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB6S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:05:43	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	525	492	464	16.98	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:09:15	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20415	20248	21241	20634	2.58	cps
Antimony	121-1	3659	3676	3351	3562	5.14	cps
Arsenic	75-2	178	206	196	193	7.32	cps
Barium	135-1	11055	11030	10730	10938	1.65	cps
Barium	137-1	20207	19172	19022	19467	3.31	cps
Beryllium	9-1	72	106	78	85	20.97	cps
Bismuth	209-1	11885001	11868703	11840717	11864807	0.19	cps
Bismuth	209-2	6450703	6385385	6436846	6424311	0.54	cps
Boron	10-1	758	650	517	642	18.87	cps
Boron	11-1	3484	3209	3509	3401	4.90	cps
Cadmium	111-1	2667	2884	2772	2775	3.90	cps
Cadmium	106-1	3242	3401	3184	3276	3.42	cps
Cadmium	108-1	63	67	63	64	3.77	cps
Calcium	43-1	275168	274366	274237	274590	0.18	cps
Calcium	44-1	4483348	4438631	4450144	4457374	0.52	cps
Chromium	52-2	4988	5384	5024	5132	4.27	cps
Cobalt	59-2	1937	1924	1773	1878	4.83	cps
Copper	63-2	13353	13039	13209	13201	1.19	cps
Dysprosium	156-1	1608	1500	1617	1575	4.13	cps
Dysprosium	156-2	623	650	583	619	5.42	cps
Erbium	164-1	1175	1083	1158	1139	4.29	cps
Erbium	164-2	630	443	630	568	18.98	cps
Gadolinium	160-1	1558	1267	1275	1367	12.15	cps
Gadolinium	160-2	737	743	803	761	4.82	cps
Holmium	165-1	17398889	17301092	17270363	17323448	0.39	cps
Holmium	165-2	8723964	8593830	8678597	8665464	0.76	cps
Indium	115-1	13921811	13793422	13833240	13849491	0.47	cps
Indium	115-2	2480200	2478162	2487582	2481981	0.20	cps
Iron	56-2	1317391	1310799	1322776	1316989	0.46	cps
Iron	57-2	33923	32921	34079	33641	1.87	cps
Lead	206-1	468225	469143	465493	467620	0.41	cps
Lead	207-1	406937	401730	402283	403650	0.71	cps
Lead	208-1	1865258	1860148	1852004	1859136	0.36	cps
Lithium	6-1	1369796	1366465	1367745	1368002	0.12	cps
Magnesium	24-2	93894	92392	92408	92898	0.93	cps
Manganese	55-2	46828	46176	47540	46848	1.46	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:09:15	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	842	1284	1164	24.26	cps
Molybdenum	95-1	808	792	700	767	7.61	cps
Molybdenum	96-1	925	908	950	928	2.26	cps
Molybdenum	97-1	417	467	433	439	5.80	cps
Molybdenum	98-1	1183	1158	1167	1170	1.09	cps
Neodymium	150-1	2847	2774	2554	2725	5.60	cps
Neodymium	150-2	1053	933	1060	1016	7.02	cps
Nickel	60-2	890	867	743	833	9.46	cps
Phosphorus	31-2	283	275	350	303	13.58	cps
Potassium	39-2	36153	35594	35777	35841	0.80	cps
Rhodium	103-1	12413628	12447539	12377264	12412810	0.28	cps
Rhodium	103-2	6024414	5774117	5826388	5874973	2.25	cps
Scandium	45-1	6979262	6975053	6988458	6980924	0.10	cps
Scandium	45-2	311331	306133	309038	308834	0.84	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	63	44	53	17.55	cps
Selenium	82-1	39	-48	-26	-11	-390.01	cps
Silicon	28-1	961060	965161	958676	961632	0.34	cps
Silver	109-1	1042	1083	1208	1111	7.81	cps
Silver	107-1	1217	1200	1067	1161	7.08	cps
Sodium	23-2	90329	93181	92015	91842	1.56	cps
Strontium	86-1	221059	216118	218283	218487	1.13	cps
Strontium	88-1	1911626	1900150	1903228	1905002	0.31	cps
Sulfur	34-1	388953	386683	387502	387713	0.30	cps
Terbium	159-1	18377431	18354077	18521633	18417714	0.49	cps
Terbium	159-2	8807138	8738562	8802154	8782618	0.44	cps
Thallium	203-1	283	283	275	281	1.71	cps
Thallium	205-1	758	708	583	683	13.19	cps
Tin	118-1	5585	6368	5460	5804	8.49	cps
Titanium	47-1	14891	14183	14649	14574	2.47	cps
Uranium	238-1	2175	2167	2242	2195	1.87	cps
Vanadium	51-2	2240	2224	2307	2257	1.95	cps
Yttrium	89-1	13913935	13893120	13833619	13880225	0.30	cps
Yttrium	89-2	1842115	1831923	1852014	1842017	0.55	cps
Zinc	66-2	44742	44047	44942	44577	1.05	cps
Zirconium	90-1	2152	1500	1642	1765	19.42	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:09:15	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	267	383	306	22.04	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:12:47	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27534	27443	27192	27390	0.65	cps
Antimony	121-1	4968	4876	4593	4812	4.06	cps
Arsenic	75-2	181	174	211	189	10.37	cps
Barium	135-1	44807	44405	44782	44665	0.50	cps
Barium	137-1	79914	77072	77717	78234	1.90	cps
Beryllium	9-1	78	144	78	100	38.49	cps
Bismuth	209-1	11934785	11929390	11819468	11894548	0.55	cps
Bismuth	209-2	6387689	6433798	6441415	6420967	0.45	cps
Boron	10-1	575	442	492	503	13.40	cps
Boron	11-1	3075	2909	2825	2937	4.34	cps
Cadmium	111-1	2898	2433	2547	2626	9.23	cps
Cadmium	106-1	3442	2825	2950	3073	10.61	cps
Cadmium	108-1	46	46	38	43	11.17	cps
Calcium	43-1	146864	145636	144861	145787	0.69	cps
Calcium	44-1	2377148	2378701	2370094	2375314	0.19	cps
Chromium	52-2	8903	8836	8883	8874	0.39	cps
Cobalt	59-2	1523	1480	1620	1541	4.65	cps
Copper	63-2	34822	34424	34862	34702	0.70	cps
Dysprosium	156-1	1975	2109	1934	2006	4.56	cps
Dysprosium	156-2	907	820	1020	916	10.96	cps
Erbium	164-1	1525	1600	1333	1486	9.25	cps
Erbium	164-2	713	663	623	667	6.76	cps
Gadolinium	160-1	1667	1559	1525	1583	4.68	cps
Gadolinium	160-2	950	970	1063	994	6.08	cps
Holmium	165-1	17477200	17277888	17253932	17336340	0.71	cps
Holmium	165-2	8687951	8645783	8614840	8649525	0.42	cps
Indium	115-1	13916296	13858423	13862498	13879073	0.23	cps
Indium	115-2	2459998	2479202	2484766	2474655	0.53	cps
Iron	56-2	1890540	1890403	1902548	1894497	0.37	cps
Iron	57-2	46903	46591	47984	47160	1.55	cps
Lead	206-1	117340	116002	115296	116212	0.89	cps
Lead	207-1	101585	101316	100936	101279	0.32	cps
Lead	208-1	467168	466667	459387	464407	0.94	cps
Lithium	6-1	1371823	1370060	1369424	1370436	0.09	cps
Magnesium	24-2	90129	91504	89466	90367	1.15	cps
Manganese	55-2	75214	74129	74695	74680	0.73	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:12:47	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3526	3870	2867	3421	14.90	cps
Molybdenum	95-1	1517	1475	1167	1386	13.79	cps
Molybdenum	96-1	1859	1925	2175	1986	8.41	cps
Molybdenum	97-1	808	950	717	825	14.25	cps
Molybdenum	98-1	2159	2117	2225	2167	2.52	cps
Neodymium	150-1	2920	2860	2794	2858	2.22	cps
Neodymium	150-2	983	1163	1143	1097	9.00	cps
Nickel	60-2	2824	2864	3077	2921	4.66	cps
Phosphorus	31-2	967	1050	1092	1036	6.14	cps
Potassium	39-2	218891	218396	220694	219327	0.55	cps
Rhodium	103-1	12483209	12406169	12390595	12426657	0.40	cps
Rhodium	103-2	6006559	6032405	6029102	6022689	0.23	cps
Scandium	45-1	6994201	6985018	6984568	6987929	0.08	cps
Scandium	45-2	305832	308438	306530	306933	0.44	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	33	56	61	50	29.40	cps
Selenium	82-1	2	23	6	10	106.77	cps
Silicon	28-1	354513	352140	353436	353363	0.34	cps
Silver	109-1	1292	967	1250	1170	15.12	cps
Silver	107-1	1475	1258	1117	1283	14.06	cps
Sodium	23-2	796624	786692	792708	792008	0.63	cps
Strontium	86-1	77450	77484	77500	77478	0.03	cps
Strontium	88-1	665225	671130	667169	667841	0.45	cps
Sulfur	34-1	190175	186958	187018	188050	0.98	cps
Terbium	159-1	18532691	18478753	18344806	18452083	0.52	cps
Terbium	159-2	8781203	8789512	8773411	8781375	0.09	cps
Thallium	203-1	425	375	225	342	30.46	cps
Thallium	205-1	725	633	742	700	8.33	cps
Tin	118-1	5293	5151	5360	5268	2.02	cps
Titanium	47-1	15084	14775	14675	14844	1.44	cps
Uranium	238-1	3542	3626	3509	3559	1.69	cps
Vanadium	51-2	3217	3404	3604	3408	5.68	cps
Yttrium	89-1	13915696	13894890	13963754	13924780	0.25	cps
Yttrium	89-2	1829806	1834711	1842843	1835786	0.36	cps
Zinc	66-2	41910	42064	42485	42153	0.71	cps
Zirconium	90-1	7044	6977	7260	7094	2.09	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:12:47	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1675	1700	1809	1728	4.11	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:16:19	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28887	28386	29430	28901	1.81	cps
Antimony	121-1	6919	6835	7652	7135	6.30	cps
Arsenic	75-2	172	207	206	195	10.15	cps
Barium	135-1	52584	51839	52283	52236	0.72	cps
Barium	137-1	91107	90956	90301	90788	0.47	cps
Beryllium	9-1	94	94	117	102	12.59	cps
Bismuth	209-1	11846747	11829868	11869715	11848777	0.17	cps
Bismuth	209-2	6363285	6405983	6426369	6398546	0.50	cps
Boron	10-1	533	550	667	583	12.45	cps
Boron	11-1	2834	2884	3059	2925	4.04	cps
Cadmium	111-1	2588	2607	2686	2627	1.97	cps
Cadmium	106-1	3075	3084	3125	3095	0.87	cps
Cadmium	108-1	75	38	63	58	32.73	cps
Calcium	43-1	105861	105634	105382	105625	0.23	cps
Calcium	44-1	1717517	1714909	1718962	1717129	0.12	cps
Chromium	52-2	9210	9617	9480	9435	2.19	cps
Cobalt	59-2	1753	1800	1703	1752	2.76	cps
Copper	63-2	31711	32500	32105	32105	1.23	cps
Dysprosium	156-1	1725	1892	1750	1789	5.03	cps
Dysprosium	156-2	683	717	707	702	2.44	cps
Erbium	164-1	1283	1267	1017	1189	12.57	cps
Erbium	164-2	550	637	633	607	8.09	cps
Gadolinium	160-1	1367	1350	1317	1345	1.89	cps
Gadolinium	160-2	710	817	787	771	7.13	cps
Holmium	165-1	17279806	17361974	17275949	17305910	0.28	cps
Holmium	165-2	8653629	8678656	8692338	8674874	0.23	cps
Indium	115-1	13797250	13848167	13771173	13805530	0.28	cps
Indium	115-2	2466940	2480357	2486217	2477838	0.40	cps
Iron	56-2	2007974	2023782	2046997	2026251	0.97	cps
Iron	57-2	50476	50872	49517	50288	1.38	cps
Lead	206-1	135254	135169	133709	134711	0.64	cps
Lead	207-1	118630	116713	117476	117606	0.82	cps
Lead	208-1	538370	535806	536908	537028	0.24	cps
Lithium	6-1	1374080	1371170	1366770	1370673	0.27	cps
Magnesium	24-2	78371	77819	78061	78084	0.35	cps
Manganese	55-2	78441	78692	78045	78393	0.42	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:16:19	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2567	2584	2900	2684	7.00	cps
Molybdenum	95-1	1217	1158	1617	1331	18.75	cps
Molybdenum	96-1	1909	1925	1784	1872	4.14	cps
Molybdenum	97-1	1033	983	875	964	8.40	cps
Molybdenum	98-1	2117	2409	2250	2259	6.47	cps
Neodymium	150-1	2534	2394	2387	2438	3.40	cps
Neodymium	150-2	960	953	813	909	9.11	cps
Nickel	60-2	2007	2007	2007	2007	0.00	cps
Phosphorus	31-2	1092	1217	933	1081	13.14	cps
Potassium	39-2	249505	248369	249404	249093	0.25	cps
Rhodium	103-1	12389777	12352332	12398299	12380136	0.20	cps
Rhodium	103-2	5984577	6006415	5979147	5990046	0.24	cps
Scandium	45-1	6935558	6969372	6959161	6954697	0.25	cps
Scandium	45-2	304750	309759	307057	307189	0.82	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	48	54	59	54	10.34	cps
Selenium	82-1	14	14	-50	-7	-502.48	cps
Silicon	28-1	321913	320400	319969	320761	0.32	cps
Silver	109-1	1283	1142	1092	1172	8.48	cps
Silver	107-1	1233	1358	1433	1342	7.53	cps
Sodium	23-2	1135384	1130698	1136315	1134132	0.27	cps
Strontium	86-1	83785	84197	83409	83797	0.47	cps
Strontium	88-1	724012	719900	713736	719216	0.72	cps
Sulfur	34-1	197120	194503	192992	194872	1.07	cps
Terbium	159-1	18373126	18431677	18427111	18410638	0.18	cps
Terbium	159-2	8755904	8813054	8777078	8782012	0.33	cps
Thallium	203-1	267	233	242	247	7.02	cps
Thallium	205-1	642	758	708	703	8.33	cps
Tin	118-1	6327	6235	6635	6399	3.28	cps
Titanium	47-1	14633	14257	14333	14408	1.38	cps
Uranium	238-1	4526	4259	4718	4501	5.12	cps
Vanadium	51-2	3170	3154	3037	3120	2.33	cps
Yttrium	89-1	13873334	13896507	13892344	13887395	0.09	cps
Yttrium	89-2	1829515	1837325	1837665	1834835	0.25	cps
Zinc	66-2	68483	68818	68640	68647	0.24	cps
Zirconium	90-1	5418	5318	5769	5502	4.30	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:16:19	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1392	1075	1342	1270	13.41	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:19:51	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79327	79880	80944	80051	1.03	cps
Antimony	121-1	296342	296785	293196	295441	0.66	cps
Arsenic	75-2	230	217	185	210	10.86	cps
Barium	135-1	51480	50660	50250	50797	1.23	cps
Barium	137-1	89336	90074	88842	89418	0.69	cps
Beryllium	9-1	100	100	67	89	21.65	cps
Bismuth	209-1	11953523	11922829	11804790	11893714	0.66	cps
Bismuth	209-2	6364092	6439332	6407698	6403708	0.59	cps
Boron	10-1	525	658	575	586	11.49	cps
Boron	11-1	2784	2800	3284	2956	9.61	cps
Cadmium	111-1	2653	2664	2735	2684	1.65	cps
Cadmium	106-1	3259	3217	3334	3270	1.81	cps
Cadmium	108-1	88	54	46	63	35.28	cps
Calcium	43-1	82858	85690	84122	84223	1.68	cps
Calcium	44-1	1369874	1362386	1359731	1363997	0.39	cps
Chromium	52-2	10804	11194	11451	11150	2.92	cps
Cobalt	59-2	1887	1990	1867	1915	3.46	cps
Copper	63-2	42050	42605	42839	42498	0.95	cps
Dysprosium	156-1	1959	1934	2059	1984	3.34	cps
Dysprosium	156-2	873	800	813	829	4.71	cps
Erbium	164-1	1367	1242	1408	1339	6.48	cps
Erbium	164-2	667	710	680	686	3.24	cps
Gadolinium	160-1	1625	1525	1275	1475	12.22	cps
Gadolinium	160-2	763	760	800	774	2.87	cps
Holmium	165-1	17471175	17453470	17293848	17406164	0.56	cps
Holmium	165-2	8664108	8711931	8681335	8685791	0.28	cps
Indium	115-1	13856693	13904315	13707514	13822841	0.74	cps
Indium	115-2	2470897	2466771	2470887	2469518	0.10	cps
Iron	56-2	2486418	2515467	2511009	2504298	0.62	cps
Iron	57-2	62611	63141	61674	62476	1.19	cps
Lead	206-1	136241	133979	133015	134412	1.23	cps
Lead	207-1	117374	115995	116416	116595	0.61	cps
Lead	208-1	541427	533010	530371	534936	1.08	cps
Lithium	6-1	1374483	1371757	1364236	1370158	0.39	cps
Magnesium	24-2	76504	78372	76420	77099	1.43	cps
Manganese	55-2	84689	83729	84930	84449	0.75	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:19:51	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3117	2900	2917	2978	4.05	cps
Molybdenum	95-1	1192	1200	1158	1183	1.86	cps
Molybdenum	96-1	1575	1775	1667	1672	5.99	cps
Molybdenum	97-1	817	775	817	803	3.00	cps
Molybdenum	98-1	1867	1950	1884	1900	2.32	cps
Neodymium	150-1	2474	2720	2800	2665	6.39	cps
Neodymium	150-2	1060	1150	1143	1118	4.49	cps
Nickel	60-2	3654	3554	3841	3683	3.95	cps
Phosphorus	31-2	750	617	817	728	13.99	cps
Potassium	39-2	87323	87130	87951	87468	0.49	cps
Rhodium	103-1	12395035	12461950	12400418	12419134	0.30	cps
Rhodium	103-2	5762270	5988972	5978989	5910077	2.17	cps
Scandium	45-1	6970200	6971663	6916618	6952827	0.45	cps
Scandium	45-2	303400	304921	306600	304974	0.52	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	59	54	48	54	10.34	cps
Selenium	82-1	-95	-44	-66	-68	-37.93	cps
Silicon	28-1	530750	534162	532268	532393	0.32	cps
Silver	109-1	1017	1108	1108	1078	4.91	cps
Silver	107-1	1050	1292	942	1095	16.37	cps
Sodium	23-2	924114	931600	930034	928583	0.43	cps
Strontium	86-1	81808	80283	79763	80618	1.32	cps
Strontium	88-1	702869	703204	694287	700120	0.72	cps
Sulfur	34-1	193067	190122	194292	192494	1.11	cps
Terbium	159-1	18514185	18441294	18368675	18441385	0.39	cps
Terbium	159-2	8758278	8819587	8782100	8786655	0.35	cps
Thallium	203-1	267	258	392	306	24.44	cps
Thallium	205-1	683	683	750	706	5.46	cps
Tin	118-1	8912	9620	8970	9167	4.29	cps
Titanium	47-1	15717	16352	15358	15809	3.18	cps
Uranium	238-1	4126	3976	4076	4059	1.88	cps
Vanadium	51-2	3280	3417	3360	3353	2.05	cps
Yttrium	89-1	13849502	13911226	13820583	13860437	0.33	cps
Yttrium	89-2	1837234	1840426	1841758	1839806	0.13	cps
Zinc	66-2	44414	45407	45026	44949	1.11	cps
Zirconium	90-1	5960	6469	6460	6296	4.63	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:19:51	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1433	1358	1167	1320	10.42	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:23:24	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34666	33355	34140	34054	1.94	cps
Antimony	121-1	2859	3292	3559	3237	10.92	cps
Arsenic	75-2	285	283	269	279	3.27	cps
Barium	135-1	44506	42943	43828	43759	1.79	cps
Barium	137-1	78271	77617	77634	77841	0.48	cps
Beryllium	9-1	67	89	78	78	14.28	cps
Bismuth	209-1	12034366	12006834	12111596	12050932	0.45	cps
Bismuth	209-2	6824555	6446497	6538441	6603164	2.99	cps
Boron	10-1	750	525	733	669	18.73	cps
Boron	11-1	2759	3092	2809	2887	6.23	cps
Cadmium	111-1	2605	2529	2730	2621	3.86	cps
Cadmium	106-1	3142	3050	3142	3112	1.70	cps
Cadmium	108-1	75	63	58	65	13.29	cps
Calcium	43-1	86159	85840	87165	86388	0.80	cps
Calcium	44-1	1414726	1410730	1409522	1411659	0.19	cps
Chromium	52-2	9013	8990	9046	9016	0.32	cps
Cobalt	59-2	1987	2160	2047	2065	4.26	cps
Copper	63-2	38995	38962	39677	39211	1.03	cps
Dysprosium	156-1	1892	2050	1784	1909	7.03	cps
Dysprosium	156-2	990	910	840	913	8.22	cps
Erbium	164-1	1325	1592	1608	1508	10.54	cps
Erbium	164-2	733	720	717	723	1.22	cps
Gadolinium	160-1	1492	1575	1650	1572	5.04	cps
Gadolinium	160-2	947	953	887	929	3.95	cps
Holmium	165-1	17550370	17645341	17785618	17660443	0.67	cps
Holmium	165-2	8827547	8774212	8769259	8790339	0.37	cps
Indium	115-1	13990017	14069366	14056858	14038747	0.30	cps
Indium	115-2	2504950	2493488	2507231	2501890	0.29	cps
Iron	56-2	2067380	2057611	2066031	2063674	0.26	cps
Iron	57-2	51943	51156	52728	51942	1.51	cps
Lead	206-1	173590	174495	175526	174537	0.55	cps
Lead	207-1	151846	153059	152435	152447	0.40	cps
Lead	208-1	695997	697844	694977	696273	0.21	cps
Lithium	6-1	1384458	1384106	1389621	1386062	0.22	cps
Magnesium	24-2	81128	80910	81295	81111	0.24	cps
Manganese	55-2	66222	67571	67206	67000	1.04	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:23:24	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1775	1925	1767	1822	4.89	cps
Molybdenum	95-1	1017	1058	1200	1092	8.80	cps
Molybdenum	96-1	1508	1433	1300	1414	7.46	cps
Molybdenum	97-1	758	725	533	672	18.06	cps
Molybdenum	98-1	1784	1742	1875	1800	3.79	cps
Neodymium	150-1	2954	2827	2627	2803	5.88	cps
Neodymium	150-2	1150	1150	1127	1142	1.18	cps
Nickel	60-2	2090	2230	2244	2188	3.88	cps
Phosphorus	31-2	1050	950	1083	1028	6.75	cps
Potassium	39-2	117177	117496	118151	117608	0.42	cps
Rhodium	103-1	12616109	12617576	12615488	12616391	0.01	cps
Rhodium	103-2	6094860	6060419	6055846	6070375	0.35	cps
Scandium	45-1	7061828	7040372	7036232	7046144	0.19	cps
Scandium	45-2	311303	309987	311396	310895	0.25	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	50	46	54	50	7.40	cps
Selenium	82-1	-15	2	-9	-7	-111.99	cps
Silicon	28-1	363173	357846	357838	359619	0.86	cps
Silver	109-1	3376	3092	3267	3245	4.41	cps
Silver	107-1	3276	3192	2834	3100	7.57	cps
Sodium	23-2	1235808	1249185	1254486	1246493	0.77	cps
Strontium	86-1	40040	38461	39271	39257	2.01	cps
Strontium	88-1	336753	338006	337805	337521	0.20	cps
Sulfur	34-1	213271	209916	214827	212671	1.18	cps
Terbium	159-1	18757370	18708143	18807281	18757598	0.26	cps
Terbium	159-2	8964778	8905142	8915788	8928569	0.36	cps
Thallium	203-1	483	225	342	350	36.96	cps
Thallium	205-1	925	792	767	828	10.28	cps
Tin	118-1	152611	148140	147423	149391	1.88	cps
Titanium	47-1	8244	7444	7577	7755	5.53	cps
Uranium	238-1	4501	4168	4201	4290	4.28	cps
Vanadium	51-2	3657	3847	3424	3643	5.82	cps
Yttrium	89-1	14146224	14055504	14146706	14116145	0.37	cps
Yttrium	89-2	1868957	1857685	1858583	1861742	0.34	cps
Zinc	66-2	37365	36656	37194	37072	1.00	cps
Zirconium	90-1	3309	2984	2950	3081	6.43	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:23:24	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	733	675	700	4.29	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:26:56	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33380	35000	34357	34246	2.38	cps
Antimony	121-1	3101	2959	3134	3064	3.03	cps
Arsenic	75-2	315	337	315	322	3.98	cps
Barium	135-1	41037	41279	40560	40959	0.89	cps
Barium	137-1	73127	70489	72398	72005	1.89	cps
Beryllium	9-1	56	39	33	43	27.16	cps
Bismuth	209-1	12056490	11997964	11999834	12018096	0.28	cps
Bismuth	209-2	6423714	6464393	6465313	6451140	0.37	cps
Boron	10-1	1217	1292	1325	1278	4.34	cps
Boron	11-1	5910	5793	5885	5862	1.05	cps
Cadmium	111-1	2926	2724	2703	2784	4.41	cps
Cadmium	106-1	3401	3101	3159	3220	4.94	cps
Cadmium	108-1	54	54	71	60	16.11	cps
Calcium	43-1	113424	115178	114457	114353	0.77	cps
Calcium	44-1	1855335	1846953	1848802	1850364	0.24	cps
Chromium	52-2	8059	7782	7782	7874	2.03	cps
Cobalt	59-2	2110	1964	2054	2042	3.62	cps
Copper	63-2	36078	35326	36476	35960	1.62	cps
Dysprosium	156-1	1700	1800	1842	1781	4.09	cps
Dysprosium	156-2	720	730	737	729	1.15	cps
Erbium	164-1	1350	1342	1408	1367	2.66	cps
Erbium	164-2	700	630	653	661	5.39	cps
Gadolinium	160-1	1558	1584	1492	1545	3.07	cps
Gadolinium	160-2	897	817	930	881	6.61	cps
Holmium	165-1	17556179	17553810	17581614	17563867	0.09	cps
Holmium	165-2	8766216	8771741	8757216	8765058	0.08	cps
Indium	115-1	13949310	13960473	13929296	13946360	0.11	cps
Indium	115-2	2494813	2494181	2515336	2501443	0.48	cps
Iron	56-2	1856483	1838496	1847183	1847387	0.49	cps
Iron	57-2	46708	46725	47037	46823	0.40	cps
Lead	206-1	172111	171475	170911	171499	0.35	cps
Lead	207-1	149306	146857	148795	148319	0.87	cps
Lead	208-1	684505	677487	681870	681287	0.52	cps
Lithium	6-1	1387626	1376067	1376091	1379928	0.48	cps
Magnesium	24-2	92443	92702	94690	93278	1.32	cps
Manganese	55-2	61086	60474	61873	61144	1.15	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:26:56	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1800	1975	1917	1897	4.70	cps
Molybdenum	95-1	1042	967	1192	1067	10.74	cps
Molybdenum	96-1	1558	1417	1225	1400	11.95	cps
Molybdenum	97-1	742	767	617	708	11.35	cps
Molybdenum	98-1	1508	1675	1767	1650	7.94	cps
Neodymium	150-1	2680	2680	2740	2700	1.28	cps
Neodymium	150-2	1047	1047	933	1009	6.49	cps
Nickel	60-2	2210	2160	2054	2141	3.74	cps
Phosphorus	31-2	1525	1358	1408	1431	5.98	cps
Potassium	39-2	123729	121192	122806	122575	1.05	cps
Rhodium	103-1	12570023	12538419	12512960	12540467	0.23	cps
Rhodium	103-2	6059900	5839713	6039707	5979773	2.04	cps
Scandium	45-1	7015955	6947233	7016493	6993227	0.57	cps
Scandium	45-2	306129	308018	308515	307554	0.41	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	50	43	39	44	12.91	cps
Selenium	82-1	62	51	63	59	11.27	cps
Silicon	28-1	367749	368314	369472	368512	0.24	cps
Silver	109-1	2534	2775	2559	2623	5.07	cps
Silver	107-1	2834	2517	2692	2681	5.92	cps
Sodium	23-2	1275916	1281644	1290712	1282758	0.58	cps
Strontium	86-1	40859	40140	39998	40333	1.14	cps
Strontium	88-1	343371	345039	339903	342771	0.76	cps
Sulfur	34-1	220102	220172	217144	219139	0.79	cps
Terbium	159-1	18707637	18705234	18554848	18655906	0.47	cps
Terbium	159-2	8863864	8845736	8858007	8855869	0.10	cps
Thallium	203-1	333	283	217	278	21.07	cps
Thallium	205-1	683	842	700	742	11.73	cps
Tin	118-1	134773	136784	137243	136267	0.96	cps
Titanium	47-1	4968	4042	4176	4395	11.38	cps
Uranium	238-1	4051	4001	3867	3973	2.39	cps
Vanadium	51-2	3310	3237	3597	3382	5.63	cps
Yttrium	89-1	14048469	14005616	13974719	14009601	0.26	cps
Yttrium	89-2	1858382	1848110	1867451	1857981	0.52	cps
Zinc	66-2	42144	42131	42241	42172	0.14	cps
Zirconium	90-1	3743	4352	3476	3857	11.65	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:26:56	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	725	800	725	10.35	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:30:28	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31576	30390	30641	30869	2.03	cps
Antimony	121-1	3267	3326	3576	3389	4.83	cps
Arsenic	75-2	300	306	291	299	2.50	cps
Barium	135-1	41045	41237	40485	40922	0.95	cps
Barium	137-1	71845	70898	70462	71068	0.99	cps
Beryllium	9-1	111	56	67	78	37.79	cps
Bismuth	209-1	12343728	12296561	12356795	12332361	0.26	cps
Bismuth	209-2	6994599	6602350	6978957	6858635	3.24	cps
Boron	10-1	492	733	608	611	19.78	cps
Boron	11-1	2834	2992	3100	2975	4.51	cps
Cadmium	111-1	2562	2700	2783	2681	4.17	cps
Cadmium	106-1	3134	3242	3284	3220	2.40	cps
Cadmium	108-1	88	58	58	68	24.75	cps
Calcium	43-1	88096	86889	86310	87098	1.05	cps
Calcium	44-1	1414572	1420762	1411702	1415679	0.33	cps
Chromium	52-2	10010	9994	10137	10047	0.78	cps
Cobalt	59-2	1813	1837	1730	1793	3.13	cps
Copper	63-2	40526	41459	40854	40946	1.16	cps
Dysprosium	156-1	2359	2109	2650	2373	11.43	cps
Dysprosium	156-2	827	890	943	887	6.59	cps
Erbium	164-1	1509	1242	1342	1364	9.88	cps
Erbium	164-2	567	700	630	632	10.55	cps
Gadolinium	160-1	1400	1258	1367	1342	5.52	cps
Gadolinium	160-2	680	727	867	758	12.82	cps
Holmium	165-1	17461804	17467996	17445212	17458337	0.07	cps
Holmium	165-2	8707904	8686283	8741860	8712015	0.32	cps
Indium	115-1	13901828	13835985	13911071	13882961	0.29	cps
Indium	115-2	2469342	2482079	2484999	2478806	0.34	cps
Iron	56-2	1663561	1675948	1678315	1672608	0.47	cps
Iron	57-2	41693	42116	42066	41959	0.55	cps
Lead	206-1	133322	129333	131332	131329	1.52	cps
Lead	207-1	115128	113110	112241	113493	1.30	cps
Lead	208-1	527657	516771	519471	521300	1.09	cps
Lithium	6-1	1374764	1371534	1366312	1370870	0.31	cps
Magnesium	24-2	100930	101157	100611	100899	0.27	cps
Manganese	55-2	56043	57944	57485	57157	1.74	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:30:28	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2700	2559	2676	2645	2.86	cps
Molybdenum	95-1	975	858	867	900	7.23	cps
Molybdenum	96-1	1367	1075	1158	1200	12.52	cps
Molybdenum	97-1	550	558	700	603	13.99	cps
Molybdenum	98-1	1217	1650	1367	1411	15.60	cps
Neodymium	150-1	2634	2600	2540	2591	1.83	cps
Neodymium	150-2	947	963	1060	990	6.18	cps
Nickel	60-2	2337	2290	2374	2334	1.79	cps
Phosphorus	31-2	917	925	925	922	0.52	cps
Potassium	39-2	93384	93603	94476	93821	0.62	cps
Rhodium	103-1	12458076	12489719	12423912	12457236	0.26	cps
Rhodium	103-2	5772271	6007567	5818988	5866275	2.12	cps
Scandium	45-1	6971413	6978043	6950473	6966643	0.21	cps
Scandium	45-2	307469	307595	305139	306734	0.45	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	35	43	56	44	23.20	cps
Selenium	82-1	-56	29	2	-8	-526.72	cps
Silicon	28-1	418593	415051	418310	417318	0.47	cps
Silver	109-1	3526	3017	3251	3264	7.80	cps
Silver	107-1	3392	3576	3617	3528	3.39	cps
Sodium	23-2	947115	949776	954383	950425	0.39	cps
Strontium	86-1	34743	34986	34626	34785	0.53	cps
Strontium	88-1	295687	299217	293379	296094	0.99	cps
Sulfur	34-1	191506	191302	191194	191334	0.08	cps
Terbium	159-1	18540769	18511506	18528836	18527037	0.08	cps
Terbium	159-2	8799262	8781067	8843212	8807847	0.36	cps
Thallium	203-1	300	250	308	286	11.03	cps
Thallium	205-1	717	575	650	647	10.95	cps
Tin	118-1	159258	159310	158676	159082	0.22	cps
Titanium	47-1	9904	10421	10137	10154	2.55	cps
Uranium	238-1	3626	3609	3434	3556	2.99	cps
Vanadium	51-2	3034	3177	3010	3074	2.94	cps
Yttrium	89-1	13990159	13997930	13961599	13983230	0.14	cps
Yttrium	89-2	1825818	1842764	1836523	1835035	0.47	cps
Zinc	66-2	54043	53645	53976	53888	0.40	cps
Zirconium	90-1	6606	6252	6555	6471	2.95	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-11DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0QF7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:30:28	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1484	1167	1208	1286	13.38	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:34:01	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34307	34174	34766	34416	0.90	cps
Antimony	121-1	3075	3226	3142	3148	2.39	cps
Arsenic	75-2	285	237	233	252	11.49	cps
Barium	135-1	40267	40986	40251	40502	1.04	cps
Barium	137-1	73319	71267	70362	71649	2.11	cps
Beryllium	9-1	78	72	39	63	33.40	cps
Bismuth	209-1	11947195	12006584	11840063	11931281	0.71	cps
Bismuth	209-2	6404028	6433278	6466363	6434556	0.48	cps
Boron	10-1	808	708	667	728	10.00	cps
Boron	11-1	2934	3434	3184	3184	7.85	cps
Cadmium	111-1	2927	2512	2731	2723	7.63	cps
Cadmium	106-1	3376	2900	2950	3075	8.49	cps
Cadmium	108-1	75	63	38	58	32.73	cps
Calcium	43-1	79598	78282	79161	79014	0.85	cps
Calcium	44-1	1296369	1300683	1290689	1295914	0.39	cps
Chromium	52-2	8706	8623	8439	8589	1.59	cps
Cobalt	59-2	1737	1560	1570	1622	6.12	cps
Copper	63-2	33428	33605	33812	33615	0.57	cps
Dysprosium	156-1	1750	1542	1675	1656	6.37	cps
Dysprosium	156-2	683	677	813	724	10.64	cps
Erbium	164-1	1150	1100	967	1072	8.84	cps
Erbium	164-2	533	583	470	529	10.74	cps
Gadolinium	160-1	1283	1283	1242	1270	1.90	cps
Gadolinium	160-2	753	653	717	708	7.15	cps
Holmium	165-1	17356796	17518313	17369486	17414865	0.52	cps
Holmium	165-2	8732065	8683354	8690136	8701852	0.30	cps
Indium	115-1	13821078	13856904	13704534	13794172	0.58	cps
Indium	115-2	2450246	2460264	2474630	2461713	0.50	cps
Iron	56-2	1651646	1659213	1665647	1658835	0.42	cps
Iron	57-2	41453	41860	41648	41654	0.49	cps
Lead	206-1	330318	333864	329980	331387	0.65	cps
Lead	207-1	287788	287918	283131	286279	0.95	cps
Lead	208-1	1320234	1330601	1307855	1319563	0.86	cps
Lithium	6-1	1360172	1360957	1347590	1356239	0.55	cps
Magnesium	24-2	64899	66892	66289	66027	1.55	cps
Manganese	55-2	49406	50145	50232	49928	0.91	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:34:01	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1992	2175	2768	2312	17.54	cps
Molybdenum	95-1	825	950	817	864	8.65	cps
Molybdenum	96-1	1325	1258	1258	1281	3.01	cps
Molybdenum	97-1	683	542	525	583	14.92	cps
Molybdenum	98-1	1333	1425	1542	1433	7.29	cps
Neodymium	150-1	2200	2174	2127	2167	1.71	cps
Neodymium	150-2	867	870	927	888	3.80	cps
Nickel	60-2	2447	2334	2617	2466	5.78	cps
Phosphorus	31-2	850	742	933	842	11.42	cps
Potassium	39-2	99121	99615	98719	99152	0.45	cps
Rhodium	103-1	12393728	12555398	12403052	12450726	0.73	cps
Rhodium	103-2	5743865	5958889	5788562	5830439	1.95	cps
Scandium	45-1	6894741	6900138	6846465	6880448	0.43	cps
Scandium	45-2	303169	302185	304667	303340	0.41	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	59	54	59	57	5.59	cps
Selenium	82-1	-4	45	-14	9	347.80	cps
Silicon	28-1	411609	413111	410420	411713	0.33	cps
Silver	109-1	2875	2742	2700	2773	3.30	cps
Silver	107-1	2842	3076	3000	2973	4.01	cps
Sodium	23-2	922148	918137	931161	923815	0.72	cps
Strontium	86-1	32989	33047	32387	32808	1.11	cps
Strontium	88-1	280125	280008	276907	279013	0.65	cps
Sulfur	34-1	200373	198824	197569	198922	0.71	cps
Terbium	159-1	18429396	18469708	18345439	18414848	0.34	cps
Terbium	159-2	8833313	8795448	8806188	8811650	0.22	cps
Thallium	203-1	292	200	200	231	22.96	cps
Thallium	205-1	742	608	650	667	10.23	cps
Tin	118-1	167495	168869	165251	167205	1.09	cps
Titanium	47-1	8986	9862	9078	9309	5.17	cps
Uranium	238-1	3342	3609	3676	3542	4.98	cps
Vanadium	51-2	2707	2660	2984	2784	6.28	cps
Yttrium	89-1	13846029	13883500	13806813	13845447	0.28	cps
Yttrium	89-2	1811433	1822394	1839348	1824392	0.77	cps
Zinc	66-2	36262	35570	35700	35844	1.03	cps
Zirconium	90-1	4735	4051	4996	4594	10.63	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:34:01	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175	1359	867	1134	21.95	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:37:33	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35894	36788	37364	36682	2.02	cps
Antimony	121-1	2134	2375	2175	2228	5.80	cps
Arsenic	75-2	370	396	348	372	6.48	cps
Barium	135-1	41572	40694	41605	41290	1.25	cps
Barium	137-1	72967	71459	72875	72434	1.17	cps
Beryllium	9-1	72	133	39	81	58.79	cps
Bismuth	209-1	11905684	11891439	11847202	11881441	0.26	cps
Bismuth	209-2	6414826	6416693	6432449	6421323	0.15	cps
Boron	10-1	1067	1142	1167	1125	4.63	cps
Boron	11-1	5335	5151	5860	5448	6.75	cps
Cadmium	111-1	2790	2894	2635	2773	4.69	cps
Cadmium	106-1	3175	3434	3125	3245	5.10	cps
Cadmium	108-1	42	92	33	56	56.79	cps
Calcium	43-1	136129	132245	133816	134063	1.46	cps
Calcium	44-1	2198419	2192137	2192217	2194258	0.16	cps
Chromium	52-2	12529	12549	12756	12611	1.00	cps
Cobalt	59-2	2244	2130	2284	2219	3.58	cps
Copper	63-2	35974	36191	36559	36242	0.82	cps
Dysprosium	156-1	2142	2134	2184	2153	1.24	cps
Dysprosium	156-2	900	830	970	900	7.78	cps
Erbium	164-1	1800	1442	1592	1611	11.17	cps
Erbium	164-2	827	807	700	778	8.76	cps
Gadolinium	160-1	1684	1909	1817	1803	6.28	cps
Gadolinium	160-2	980	1167	977	1041	10.45	cps
Holmium	165-1	17415097	17300039	17321854	17345663	0.35	cps
Holmium	165-2	8691117	8761675	8639846	8697546	0.70	cps
Indium	115-1	13761111	13760756	13711306	13744391	0.21	cps
Indium	115-2	2460259	2478392	2480842	2473164	0.45	cps
Iron	56-2	2430045	2431403	2448950	2436799	0.43	cps
Iron	57-2	60921	62109	60748	61260	1.21	cps
Lead	206-1	191476	188540	191064	190360	0.83	cps
Lead	207-1	163705	161473	161726	162301	0.75	cps
Lead	208-1	759101	748297	751251	752883	0.74	cps
Lithium	6-1	1363517	1350421	1346931	1353623	0.65	cps
Magnesium	24-2	203293	206995	204815	205034	0.91	cps
Manganese	55-2	73556	74718	73955	74076	0.80	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:37:33	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2042	2117	1850	2003	6.87	cps
Molybdenum	95-1	942	975	1058	992	6.06	cps
Molybdenum	96-1	1383	1458	1217	1353	9.14	cps
Molybdenum	97-1	625	783	617	675	13.91	cps
Molybdenum	98-1	1825	1442	1483	1583	13.28	cps
Neodymium	150-1	3100	3247	2934	3094	5.07	cps
Neodymium	150-2	1197	1257	1173	1209	3.56	cps
Nickel	60-2	2390	2534	2484	2469	2.95	cps
Phosphorus	31-2	1058	1117	1200	1125	6.33	cps
Potassium	39-2	124779	126864	127190	126278	1.04	cps
Rhodium	103-1	12370055	12358421	12323781	12350752	0.19	cps
Rhodium	103-2	5740886	5778817	5792630	5770778	0.46	cps
Scandium	45-1	6909593	6927632	6916126	6917784	0.13	cps
Scandium	45-2	304955	305745	307237	305979	0.38	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	50	63	56	56	11.57	cps
Selenium	82-1	52	68	42	54	24.57	cps
Silicon	28-1	514671	511573	506408	510884	0.82	cps
Silver	109-1	2509	2784	2350	2548	8.61	cps
Silver	107-1	2675	2700	2767	2714	1.75	cps
Sodium	23-2	875365	877900	876287	876517	0.15	cps
Strontium	86-1	45139	45983	44545	45222	1.60	cps
Strontium	88-1	391990	393928	388957	391625	0.64	cps
Sulfur	34-1	213787	214344	214742	214291	0.22	cps
Terbium	159-1	18474923	18365416	18267829	18369389	0.56	cps
Terbium	159-2	8774101	8866960	8777510	8806190	0.60	cps
Thallium	203-1	475	317	325	372	23.94	cps
Thallium	205-1	967	825	800	864	10.40	cps
Tin	118-1	258960	257533	254353	256949	0.92	cps
Titanium	47-1	9337	9804	9462	9534	2.54	cps
Uranium	238-1	4926	5185	4876	4996	3.31	cps
Vanadium	51-2	3861	3901	3961	3907	1.29	cps
Yttrium	89-1	13898216	13911973	13850346	13886845	0.23	cps
Yttrium	89-2	1834185	1849494	1844467	1842715	0.42	cps
Zinc	66-2	56847	56857	57272	56992	0.43	cps
Zirconium	90-1	4277	4605	3609	4164	12.19	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QF9	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:37:33	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	884	1009	975	956	6.77	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:41:05	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28570	28703	28687	28653	0.25	cps
Antimony	121-1	3434	3226	3417	3359	3.45	cps
Arsenic	75-2	180	187	191	186	3.04	cps
Barium	135-1	67348	67180	67205	67244	0.13	cps
Barium	137-1	118805	118899	119160	118954	0.15	cps
Beryllium	9-1	83	106	78	89	16.54	cps
Bismuth	209-1	11921843	11960147	11921728	11934573	0.19	cps
Bismuth	209-2	6414006	6454888	6468856	6445917	0.44	cps
Boron	10-1	408	458	483	450	8.49	cps
Boron	11-1	2225	2400	1834	2153	13.48	cps
Cadmium	111-1	2851	2739	2772	2787	2.06	cps
Cadmium	106-1	3242	3134	3100	3159	2.35	cps
Cadmium	108-1	63	54	46	54	15.39	cps
Calcium	43-1	87617	87659	86344	87207	0.86	cps
Calcium	44-1	1420860	1413759	1399383	1411334	0.78	cps
Chromium	52-2	18078	17778	17410	17755	1.88	cps
Cobalt	59-2	2427	2470	2480	2459	1.15	cps
Copper	63-2	24214	24664	25412	24763	2.45	cps
Dysprosium	156-1	2375	2600	2117	2364	10.23	cps
Dysprosium	156-2	847	890	1023	920	10.01	cps
Erbium	164-1	1575	1592	1467	1545	4.39	cps
Erbium	164-2	743	797	793	778	3.84	cps
Gadolinium	160-1	1767	1667	1709	1714	2.93	cps
Gadolinium	160-2	983	1073	1103	1053	5.93	cps
Holmium	165-1	17521036	17361711	17327926	17403558	0.59	cps
Holmium	165-2	8755219	8733204	8671994	8720139	0.49	cps
Indium	115-1	13900898	13784416	13790252	13825189	0.47	cps
Indium	115-2	2475771	2489899	2489862	2485177	0.33	cps
Iron	56-2	2545752	2554658	2570543	2556984	0.49	cps
Iron	57-2	63978	63426	63532	63645	0.46	cps
Lead	206-1	315720	309265	309678	311554	1.16	cps
Lead	207-1	271483	268430	266831	268915	0.88	cps
Lead	208-1	1253242	1234444	1232649	1240111	0.92	cps
Lithium	6-1	1363964	1351512	1356686	1357387	0.46	cps
Magnesium	24-2	102382	103027	103632	103014	0.61	cps
Manganese	55-2	109497	109460	109621	109526	0.08	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:41:05	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2142	2067	2034	2081	2.67	cps
Molybdenum	95-1	1133	975	1142	1083	8.67	cps
Molybdenum	96-1	1475	1333	1358	1389	5.44	cps
Molybdenum	97-1	717	683	558	653	12.79	cps
Molybdenum	98-1	1742	1525	1725	1664	7.25	cps
Neodymium	150-1	3107	3027	3221	3118	3.12	cps
Neodymium	150-2	1230	1123	1263	1206	6.07	cps
Nickel	60-2	2504	2427	2464	2465	1.56	cps
Phosphorus	31-2	1775	1784	1884	1814	3.32	cps
Potassium	39-2	137237	139660	140290	139062	1.16	cps
Rhodium	103-1	12487300	12357188	12429178	12424555	0.52	cps
Rhodium	103-2	5952998	5837677	5829546	5873407	1.18	cps
Scandium	45-1	6969114	6951778	6934866	6951919	0.25	cps
Scandium	45-2	302418	304676	307954	305016	0.91	cps
Selenium	77-2	0	13	13	9	86.60	cps
Selenium	78-2	63	69	56	62	10.43	cps
Selenium	82-1	37	89	6	44	94.27	cps
Silicon	28-1	356756	357743	357197	357232	0.14	cps
Silver	109-1	1408	1392	1558	1453	6.32	cps
Silver	107-1	1834	1809	1533	1725	9.65	cps
Sodium	23-2	473220	476972	477235	475809	0.47	cps
Strontium	86-1	33565	32972	32714	33084	1.32	cps
Strontium	88-1	279769	276294	281545	279203	0.96	cps
Sulfur	34-1	188749	188333	187077	188053	0.46	cps
Terbium	159-1	18605713	18548598	18472493	18542268	0.36	cps
Terbium	159-2	8882888	8813799	8825802	8840830	0.42	cps
Thallium	203-1	267	267	317	283	10.19	cps
Thallium	205-1	650	592	567	603	7.09	cps
Tin	118-1	11430	10946	11180	11185	2.16	cps
Titanium	47-1	15959	15400	15375	15578	2.12	cps
Uranium	238-1	3159	3009	3292	3153	4.50	cps
Vanadium	51-2	3574	3517	3657	3583	1.97	cps
Yttrium	89-1	13834658	13795054	13912750	13847487	0.43	cps
Yttrium	89-2	1839015	1842730	1847807	1843184	0.24	cps
Zinc	66-2	43702	44344	43665	43904	0.87	cps
Zirconium	90-1	3826	4019	3834	3893	2.81	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG0	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:41:05	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	742	692	728	4.34	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:44:38	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22443	22476	23828	22916	3.45	cps
Antimony	121-1	5760	6168	5618	5849	4.88	cps
Arsenic	75-2	120	165	181	156	20.31	cps
Barium	135-1	58374	57687	57118	57726	1.09	cps
Barium	137-1	102820	102107	99748	101558	1.58	cps
Beryllium	9-1	50	56	50	52	6.19	cps
Bismuth	209-1	11943059	11931079	11994199	11956112	0.28	cps
Bismuth	209-2	6404994	6417231	6478329	6433518	0.61	cps
Boron	10-1	1475	1383	1333	1397	5.14	cps
Boron	11-1	6277	6293	6477	6349	1.75	cps
Cadmium	111-1	5655	5928	5813	5799	2.36	cps
Cadmium	106-1	3092	3476	3359	3309	5.94	cps
Cadmium	108-1	217	204	258	226	12.53	cps
Calcium	43-1	208795	209038	205601	207811	0.92	cps
Calcium	44-1	3393950	3401513	3380598	3392020	0.31	cps
Chromium	52-2	13853	14217	14394	14155	1.95	cps
Cobalt	59-2	4754	4781	4524	4686	3.01	cps
Copper	63-2	258913	260624	262961	260833	0.78	cps
Dysprosium	156-1	1350	1550	1292	1397	9.70	cps
Dysprosium	156-2	623	590	630	614	3.49	cps
Erbium	164-1	967	1075	1117	1053	7.36	cps
Erbium	164-2	380	413	483	426	12.39	cps
Gadolinium	160-1	1083	1142	1133	1120	2.82	cps
Gadolinium	160-2	593	623	677	631	6.69	cps
Holmium	165-1	17389848	17322544	17535529	17415973	0.63	cps
Holmium	165-2	8700013	8737540	8683429	8706994	0.32	cps
Indium	115-1	13724927	13791759	13757549	13758078	0.24	cps
Indium	115-2	2461397	2478891	2499809	2480033	0.78	cps
Iron	56-2	2670732	2702253	2704717	2692567	0.70	cps
Iron	57-2	66992	66143	66891	66675	0.70	cps
Lead	206-1	433757	430505	427301	430521	0.75	cps
Lead	207-1	372713	369384	370089	370729	0.47	cps
Lead	208-1	1713725	1700630	1694797	1703051	0.57	cps
Lithium	6-1	1348709	1344293	1342051	1345018	0.25	cps
Magnesium	24-2	148217	149463	149574	149084	0.51	cps
Manganese	55-2	79443	80713	80894	80350	0.98	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:44:38	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1942	1734	1717	1797	6.98	cps
Molybdenum	95-1	1175	1192	1033	1133	7.68	cps
Molybdenum	96-1	1592	1433	1500	1508	5.27	cps
Molybdenum	97-1	683	675	633	664	4.03	cps
Molybdenum	98-1	1725	1809	1884	1806	4.39	cps
Neodymium	150-1	2054	1894	1860	1936	5.34	cps
Neodymium	150-2	760	670	677	702	7.14	cps
Nickel	60-2	7482	7315	7392	7396	1.13	cps
Phosphorus	31-2	1158	1333	1317	1270	7.61	cps
Potassium	39-2	85823	86653	85010	85829	0.96	cps
Rhodium	103-1	12314198	12354357	12406383	12358313	0.37	cps
Rhodium	103-2	5941888	5763231	5774371	5826497	1.72	cps
Scandium	45-1	6920557	6921303	6914869	6918910	0.05	cps
Scandium	45-2	304187	307005	309672	306955	0.89	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	33	56	48	25.95	cps
Selenium	82-1	46	45	-1	30	90.20	cps
Silicon	28-1	602610	605479	602146	603412	0.30	cps
Silver	109-1	8670	8069	8470	8403	3.64	cps
Silver	107-1	9028	8770	8520	8773	2.90	cps
Sodium	23-2	251964	253847	253669	253160	0.41	cps
Strontium	86-1	42288	43174	42514	42659	1.08	cps
Strontium	88-1	360322	364666	359496	361495	0.77	cps
Sulfur	34-1	188131	188047	186037	187405	0.63	cps
Terbium	159-1	18395878	18425764	18449881	18423841	0.15	cps
Terbium	159-2	8846662	8826584	8764584	8812610	0.49	cps
Thallium	203-1	167	208	225	200	15.02	cps
Thallium	205-1	425	550	717	564	25.95	cps
Tin	118-1	53386	53937	52725	53350	1.14	cps
Titanium	47-1	9979	10804	10763	10515	4.42	cps
Uranium	238-1	2825	2534	2459	2606	7.43	cps
Vanadium	51-2	2587	2744	2920	2750	6.06	cps
Yttrium	89-1	13802599	13772088	13803806	13792831	0.13	cps
Yttrium	89-2	1825109	1835553	1841206	1833956	0.45	cps
Zinc	66-2	71507	72492	72442	72147	0.77	cps
Zirconium	90-1	3467	3267	3342	3359	3.01	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG1	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:44:38	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	692	800	745	7.28	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:48:09	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38208	37540	37180	37643	1.39	cps
Antimony	121-1	5176	4968	5001	5048	2.22	cps
Arsenic	75-2	235	237	231	235	1.20	cps
Barium	135-1	57353	55537	56650	56513	1.62	cps
Barium	137-1	99673	96719	97861	98084	1.52	cps
Beryllium	9-1	144	78	122	115	29.57	cps
Bismuth	209-1	11961217	11901317	11869421	11910652	0.39	cps
Bismuth	209-2	6412274	6424172	6479692	6438713	0.56	cps
Boron	10-1	600	600	600	600	0.00	cps
Boron	11-1	2717	2742	2675	2711	1.24	cps
Cadmium	111-1	3682	3710	3742	3711	0.81	cps
Cadmium	106-1	3209	3200	3309	3239	1.86	cps
Cadmium	108-1	133	121	142	132	7.95	cps
Calcium	43-1	117639	117488	116003	117043	0.77	cps
Calcium	44-1	1899961	1902626	1890900	1897829	0.32	cps
Chromium	52-2	24935	25465	25656	25352	1.47	cps
Cobalt	59-2	2840	2657	2734	2744	3.36	cps
Copper	63-2	44528	43735	43809	44024	0.99	cps
Dysprosium	156-1	2559	2800	2400	2586	7.79	cps
Dysprosium	156-2	1173	1093	1077	1115	4.64	cps
Erbium	164-1	1859	2109	1900	1956	6.85	cps
Erbium	164-2	987	1007	893	962	6.29	cps
Gadolinium	160-1	2150	2334	2467	2317	6.86	cps
Gadolinium	160-2	1317	1257	1333	1302	3.10	cps
Holmium	165-1	17459851	17440295	17494251	17464799	0.16	cps
Holmium	165-2	8766214	8733384	8729583	8743061	0.23	cps
Indium	115-1	13690176	13750856	13778824	13739952	0.33	cps
Indium	115-2	2485560	2485098	2500068	2490242	0.34	cps
Iron	56-2	3232516	3222801	3243025	3232781	0.31	cps
Iron	57-2	80716	79933	80682	80444	0.55	cps
Lead	206-1	256650	252612	251735	253666	1.03	cps
Lead	207-1	217505	213751	215726	215661	0.87	cps
Lead	208-1	1005443	998347	996278	1000023	0.48	cps
Lithium	6-1	1346876	1342922	1349027	1346275	0.23	cps
Magnesium	24-2	168889	172507	172296	171230	1.19	cps
Manganese	55-2	163749	162078	162634	162820	0.52	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:48:09	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2459	2684	2367	2503	6.51	cps
Molybdenum	95-1	1575	1342	1734	1550	12.71	cps
Molybdenum	96-1	2175	2317	2067	2186	5.74	cps
Molybdenum	97-1	1100	983	917	1000	9.28	cps
Molybdenum	98-1	2575	2492	2709	2592	4.22	cps
Neodymium	150-1	4341	4214	4241	4265	1.57	cps
Neodymium	150-2	1523	1563	1610	1566	2.77	cps
Nickel	60-2	3764	3757	4064	3862	4.54	cps
Phosphorus	31-2	1350	1292	1325	1322	2.21	cps
Potassium	39-2	187064	184769	184576	185470	0.75	cps
Rhodium	103-1	12407559	12361475	12419647	12396227	0.25	cps
Rhodium	103-2	5747376	5760605	5788740	5765574	0.37	cps
Scandium	45-1	6916466	6888069	6878998	6894511	0.28	cps
Scandium	45-2	305955	304144	304318	304806	0.33	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	56	50	41	49	15.35	cps
Selenium	82-1	6	-3	-56	-18	-189.94	cps
Silicon	28-1	357222	357486	357762	357490	0.08	cps
Silver	109-1	2884	3409	3201	3164	8.36	cps
Silver	107-1	3067	3059	3217	3114	2.86	cps
Sodium	23-2	954879	957486	957460	956608	0.16	cps
Strontium	86-1	44938	44102	42363	43801	3.00	cps
Strontium	88-1	374357	376724	377934	376338	0.48	cps
Sulfur	34-1	202323	199198	199822	200448	0.82	cps
Terbium	159-1	18458891	18430308	18413348	18434183	0.12	cps
Terbium	159-2	8851226	8815012	8759659	8808632	0.52	cps
Thallium	203-1	267	300	342	303	12.41	cps
Thallium	205-1	650	533	608	597	9.90	cps
Tin	118-1	14850	15142	15584	15192	2.43	cps
Titanium	47-1	15284	15375	15058	15239	1.07	cps
Uranium	238-1	5101	4543	4476	4707	7.30	cps
Vanadium	51-2	5014	4928	5164	5035	2.38	cps
Yttrium	89-1	13787634	13859008	13704413	13783685	0.56	cps
Yttrium	89-2	1834319	1827218	1839194	1833577	0.33	cps
Zinc	66-2	52022	51273	50363	51220	1.62	cps
Zirconium	90-1	4159	4184	4301	4215	1.79	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:48:09	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	908	883	928	6.11	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:51:42	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32077	30908	31492	31492	1.86	cps
Antimony	121-1	5826	5685	6302	5938	5.44	cps
Arsenic	75-2	141	170	144	152	10.63	cps
Barium	135-1	57880	57654	58875	58136	1.12	cps
Barium	137-1	101580	102964	101620	102054	0.77	cps
Beryllium	9-1	72	100	67	80	22.43	cps
Bismuth	209-1	11904393	11874656	11929181	11902744	0.23	cps
Bismuth	209-2	6423768	6464373	6461953	6450031	0.35	cps
Boron	10-1	925	775	958	886	11.02	cps
Boron	11-1	4526	4442	4959	4643	5.98	cps
Cadmium	111-1	2812	2893	2742	2816	2.70	cps
Cadmium	106-1	3192	3326	3134	3217	3.05	cps
Cadmium	108-1	79	79	63	74	13.07	cps
Calcium	43-1	197291	194022	194226	195180	0.94	cps
Calcium	44-1	3171734	3170059	3166757	3169517	0.08	cps
Chromium	52-2	20384	20147	20568	20367	1.04	cps
Cobalt	59-2	2677	2427	2747	2617	6.43	cps
Copper	63-2	44829	44939	44919	44895	0.13	cps
Dysprosium	156-1	1358	1292	1375	1342	3.29	cps
Dysprosium	156-2	613	657	763	678	11.39	cps
Erbium	164-1	1133	1058	1117	1103	3.57	cps
Erbium	164-2	567	537	583	562	4.21	cps
Gadolinium	160-1	1217	1125	1225	1189	4.67	cps
Gadolinium	160-2	630	707	757	698	9.14	cps
Holmium	165-1	17500220	17496617	17536953	17511263	0.13	cps
Holmium	165-2	8734264	8734555	8802540	8757120	0.45	cps
Indium	115-1	13831066	13793468	13807357	13810630	0.14	cps
Indium	115-2	2464420	2492965	2489384	2482256	0.63	cps
Iron	56-2	3209127	3199319	3239636	3216027	0.65	cps
Iron	57-2	80269	79967	80620	80285	0.41	cps
Lead	206-1	79252	78699	79721	79224	0.65	cps
Lead	207-1	67717	67175	67644	67512	0.44	cps
Lead	208-1	314438	309631	312332	312133	0.77	cps
Lithium	6-1	1342893	1336240	1337347	1338827	0.27	cps
Magnesium	24-2	147680	146501	143775	145985	1.37	cps
Manganese	55-2	147460	145352	147584	146799	0.85	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:51:42	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4109	4009	4101	4073	1.36	cps
Molybdenum	95-1	1458	1517	1358	1445	5.54	cps
Molybdenum	96-1	2209	2292	2292	2264	2.13	cps
Molybdenum	97-1	1017	1050	917	995	6.98	cps
Molybdenum	98-1	2659	2550	2434	2548	4.42	cps
Neodymium	150-1	2420	2380	2234	2345	4.19	cps
Neodymium	150-2	907	1010	937	951	5.59	cps
Nickel	60-2	5805	5698	5574	5692	2.02	cps
Phosphorus	31-2	608	592	742	647	12.70	cps
Potassium	39-2	111223	111803	112641	111889	0.64	cps
Rhodium	103-1	12404256	12372662	12375821	12384246	0.14	cps
Rhodium	103-2	5754681	5780561	5962680	5832641	1.94	cps
Scandium	45-1	6953537	6932951	6908897	6931795	0.32	cps
Scandium	45-2	303431	302539	305077	303682	0.42	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	72	59	57	63	12.82	cps
Selenium	82-1	64	18	23	35	71.54	cps
Silicon	28-1	433537	430825	429958	431440	0.43	cps
Silver	109-1	2517	2134	2542	2398	9.55	cps
Silver	107-1	2525	2300	2534	2453	5.40	cps
Sodium	23-2	583579	577180	585244	582001	0.73	cps
Strontium	86-1	65709	64964	64160	64944	1.19	cps
Strontium	88-1	558068	556591	554201	556287	0.35	cps
Sulfur	34-1	199620	200217	197373	199070	0.75	cps
Terbium	159-1	18414013	18386299	18566746	18455686	0.53	cps
Terbium	159-2	8806970	8833712	8837270	8825984	0.19	cps
Thallium	203-1	158	242	192	197	21.27	cps
Thallium	205-1	625	492	458	525	16.80	cps
Tin	118-1	10880	11922	11005	11269	5.05	cps
Titanium	47-1	13532	12798	13290	13206	2.83	cps
Uranium	238-1	3651	3226	3050	3309	9.33	cps
Vanadium	51-2	4657	4587	4334	4526	3.76	cps
Yttrium	89-1	13848577	13809587	13794150	13817438	0.20	cps
Yttrium	89-2	1825081	1827086	1843755	1831974	0.56	cps
Zinc	66-2	364113	364301	367855	365423	0.58	cps
Zirconium	90-1	9079	8853	8244	8725	4.95	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG3	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:51:42	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1867	1842	2275	1995	12.20	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:55:14	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25564	26750	26867	26394	2.73	cps
Antimony	121-1	4851	5009	4676	4845	3.44	cps
Arsenic	75-2	128	135	93	119	19.20	cps
Barium	135-1	42123	42341	40451	41638	2.48	cps
Barium	137-1	72641	72741	72322	72568	0.30	cps
Beryllium	9-1	28	39	50	39	28.57	cps
Bismuth	209-1	11870901	11908290	11844119	11874437	0.27	cps
Bismuth	209-2	6411459	6457746	6492149	6453784	0.63	cps
Boron	10-1	1008	1092	1167	1089	7.27	cps
Boron	11-1	5426	5568	5593	5529	1.63	cps
Cadmium	111-1	2638	2578	2619	2612	1.17	cps
Cadmium	106-1	3242	3075	3276	3198	3.35	cps
Cadmium	108-1	117	71	88	92	25.31	cps
Calcium	43-1	69622	69807	68132	69187	1.33	cps
Calcium	44-1	1135235	1129385	1131610	1132076	0.26	cps
Chromium	52-2	11001	11094	10714	10936	1.81	cps
Cobalt	59-2	1597	1447	1537	1527	4.95	cps
Copper	63-2	39513	39417	40219	39716	1.10	cps
Dysprosium	156-1	1033	1058	1125	1072	4.42	cps
Dysprosium	156-2	417	423	463	434	5.81	cps
Erbium	164-1	817	917	800	845	7.47	cps
Erbium	164-2	417	377	400	398	5.05	cps
Gadolinium	160-1	792	833	792	806	2.99	cps
Gadolinium	160-2	453	527	450	477	9.09	cps
Holmium	165-1	17420627	17319505	17286175	17342102	0.40	cps
Holmium	165-2	8713924	8744600	8765873	8741466	0.30	cps
Indium	115-1	13762797	13790071	13755226	13769365	0.13	cps
Indium	115-2	2464753	2483459	2493705	2480639	0.59	cps
Iron	56-2	1602428	1613970	1630172	1615524	0.86	cps
Iron	57-2	40423	40211	40384	40339	0.28	cps
Lead	206-1	58858	58596	59210	58888	0.52	cps
Lead	207-1	49537	50044	50502	50028	0.97	cps
Lead	208-1	232529	230073	231414	231339	0.53	cps
Lithium	6-1	1343805	1334073	1329587	1335822	0.54	cps
Magnesium	24-2	63653	64506	64949	64369	1.02	cps
Manganese	55-2	39794	39630	40148	39857	0.66	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:55:14	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22393	22001	22128	22174	0.90	cps
Molybdenum	95-1	850	942	850	881	6.01	cps
Molybdenum	96-1	4509	4818	4534	4620	3.71	cps
Molybdenum	97-1	500	533	450	494	8.48	cps
Molybdenum	98-1	1167	1350	1517	1345	13.02	cps
Neodymium	150-1	1533	1567	1413	1505	5.36	cps
Neodymium	150-2	557	493	663	571	15.04	cps
Nickel	60-2	4051	3944	4131	4042	2.32	cps
Phosphorus	31-2	525	433	433	464	11.41	cps
Potassium	39-2	164712	166633	166146	165830	0.60	cps
Rhodium	103-1	12403434	12279841	12357543	12346939	0.51	cps
Rhodium	103-2	5759908	5786094	5821691	5789231	0.54	cps
Scandium	45-1	6895306	6890403	6863067	6882925	0.25	cps
Scandium	45-2	302986	303074	305386	303815	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	54	57	54	5.21	cps
Selenium	82-1	56	-25	35	22	191.15	cps
Silicon	28-1	473748	466921	479491	473387	1.33	cps
Silver	109-1	1834	1850	1817	1834	0.91	cps
Silver	107-1	2075	2000	1984	2020	2.42	cps
Sodium	23-2	483752	485299	488224	485758	0.47	cps
Strontium	86-1	29431	28512	29072	29005	1.60	cps
Strontium	88-1	247610	247037	248508	247718	0.30	cps
Sulfur	34-1	200068	204686	201925	202226	1.15	cps
Terbium	159-1	18402891	18361746	18285505	18350047	0.32	cps
Terbium	159-2	8801252	8848110	8838580	8829314	0.28	cps
Thallium	203-1	242	333	192	256	28.11	cps
Thallium	205-1	567	400	467	478	17.56	cps
Tin	118-1	14283	13957	13674	13971	2.18	cps
Titanium	47-1	11338	11580	10980	11299	2.67	cps
Uranium	238-1	2650	2600	2659	2636	1.20	cps
Vanadium	51-2	1803	2177	1873	1951	10.17	cps
Yttrium	89-1	13820650	13763476	13763988	13782705	0.24	cps
Yttrium	89-2	1824064	1831932	1850856	1835618	0.75	cps
Zinc	66-2	43033	42792	43331	43052	0.63	cps
Zirconium	90-1	58846	60428	60589	59954	1.61	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG4	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:55:14	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12673	12673	12948	12765	1.24	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:58:46	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23110	23035	23761	23302	1.71	cps
Antimony	121-1	5068	5093	4943	5034	1.60	cps
Arsenic	75-2	124	117	106	115	8.07	cps
Barium	135-1	51003	51355	50107	50822	1.27	cps
Barium	137-1	90663	87944	89329	89312	1.52	cps
Beryllium	9-1	17	67	50	44	57.28	cps
Bismuth	209-1	11868118	11846965	11793492	11836191	0.32	cps
Bismuth	209-2	6389268	6425773	6487142	6434061	0.77	cps
Boron	10-1	758	867	825	817	6.69	cps
Boron	11-1	3459	3542	3659	3553	2.83	cps
Cadmium	111-1	3092	2709	2908	2903	6.59	cps
Cadmium	106-1	3459	3000	3251	3237	7.09	cps
Cadmium	108-1	54	71	67	64	13.58	cps
Calcium	43-1	356509	358471	359587	358189	0.44	cps
Calcium	44-1	5935200	5919720	5916344	5923755	0.17	cps
Chromium	52-2	10567	10821	10767	10718	1.25	cps
Cobalt	59-2	2044	1763	1743	1850	9.07	cps
Copper	63-2	33094	34070	33625	33596	1.45	cps
Dysprosium	156-1	1467	1842	1725	1678	11.44	cps
Dysprosium	156-2	697	713	653	688	4.50	cps
Erbium	164-1	1008	992	1100	1033	5.65	cps
Erbium	164-2	543	587	603	578	5.36	cps
Gadolinium	160-1	1250	1317	1233	1267	3.48	cps
Gadolinium	160-2	830	737	720	762	7.78	cps
Holmium	165-1	17410358	17383319	17358990	17384222	0.15	cps
Holmium	165-2	8717728	8728953	8718050	8721577	0.07	cps
Indium	115-1	13757196	13743554	13612176	13704309	0.58	cps
Indium	115-2	2486092	2483317	2496165	2488525	0.27	cps
Iron	56-2	1838348	1864666	1862586	1855200	0.79	cps
Iron	57-2	46552	46853	47917	47107	1.52	cps
Lead	206-1	84573	84483	83936	84331	0.41	cps
Lead	207-1	71967	71659	71140	71588	0.58	cps
Lead	208-1	334481	333820	330411	332904	0.66	cps
Lithium	6-1	1335938	1334603	1322456	1330999	0.56	cps
Magnesium	24-2	194040	196033	196251	195441	0.62	cps
Manganese	55-2	60909	61143	60457	60836	0.57	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:58:46	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6985	5335	4818	5712	19.81	cps
Molybdenum	95-1	1033	1067	1092	1064	2.75	cps
Molybdenum	96-1	1792	1992	1909	1897	5.30	cps
Molybdenum	97-1	717	692	700	703	1.81	cps
Molybdenum	98-1	1809	1742	1642	1731	4.85	cps
Neodymium	150-1	2347	2247	2214	2269	3.06	cps
Neodymium	150-2	843	910	960	904	6.47	cps
Nickel	60-2	3847	3841	3777	3822	1.01	cps
Phosphorus	31-2	442	442	317	400	18.04	cps
Potassium	39-2	73457	74202	75325	74328	1.27	cps
Rhodium	103-1	12211508	12275442	12256502	12247817	0.27	cps
Rhodium	103-2	5707246	5726221	5740742	5724736	0.29	cps
Scandium	45-1	6920437	6915746	6892458	6909547	0.22	cps
Scandium	45-2	304856	304867	306891	305538	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	50	57	52	8.15	cps
Selenium	82-1	44	81	-80	15	554.32	cps
Silicon	28-1	440960	442849	441729	441846	0.22	cps
Silver	109-1	2317	1917	2167	2134	9.47	cps
Silver	107-1	2134	2217	2259	2203	2.89	cps
Sodium	23-2	292901	293680	292653	293078	0.18	cps
Strontium	86-1	126687	124804	122367	124619	1.74	cps
Strontium	88-1	1073921	1081137	1072083	1075714	0.44	cps
Sulfur	34-1	186647	183760	184730	185045	0.79	cps
Terbium	159-1	18415109	18274835	18356342	18348762	0.38	cps
Terbium	159-2	8800713	8841303	8822445	8821487	0.23	cps
Thallium	203-1	250	283	225	253	11.58	cps
Thallium	205-1	517	475	442	478	7.87	cps
Tin	118-1	10479	10379	10730	10529	1.71	cps
Titanium	47-1	9879	9945	10279	10034	2.14	cps
Uranium	238-1	2842	3059	2609	2837	7.94	cps
Vanadium	51-2	2080	2124	1997	2067	3.12	cps
Yttrium	89-1	13736786	13790972	13716484	13748081	0.28	cps
Yttrium	89-2	1824635	1843810	1831488	1833311	0.53	cps
Zinc	66-2	45651	45223	45712	45529	0.58	cps
Zirconium	90-1	12765	11964	13126	12618	4.71	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG5	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 17:58:46	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2892	2934	3084	2970	3.41	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:02:18	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36454	37022	37055	36844	0.92	cps
Antimony	121-1	3175	3292	3109	3192	2.91	cps
Arsenic	75-2	396	350	419	388	9.00	cps
Barium	135-1	50384	50350	50392	50376	0.04	cps
Barium	137-1	89924	90276	91392	90531	0.85	cps
Beryllium	9-1	100	78	56	78	28.57	cps
Bismuth	209-1	11874599	11860415	11835011	11856675	0.17	cps
Bismuth	209-2	6386603	6394058	6447187	6409283	0.52	cps
Boron	10-1	642	583	658	628	6.27	cps
Boron	11-1	3317	3276	3300	3298	0.64	cps
Cadmium	111-1	3046	2967	2805	2939	4.18	cps
Cadmium	106-1	3084	3109	2967	3053	2.48	cps
Cadmium	108-1	96	79	133	103	26.99	cps
Calcium	43-1	91172	91348	90065	90862	0.77	cps
Calcium	44-1	1468628	1457438	1459367	1461811	0.41	cps
Chromium	52-2	14064	13283	13493	13613	2.97	cps
Cobalt	59-2	2027	1940	2027	1998	2.50	cps
Copper	63-2	51286	50624	51139	51017	0.68	cps
Dysprosium	156-1	1809	1909	2100	1939	7.64	cps
Dysprosium	156-2	923	820	897	880	6.10	cps
Erbium	164-1	1559	1617	1508	1561	3.47	cps
Erbium	164-2	767	717	703	729	4.58	cps
Gadolinium	160-1	1717	1809	1550	1692	7.74	cps
Gadolinium	160-2	1020	977	1263	1087	14.22	cps
Holmium	165-1	17390777	17414265	17350846	17385296	0.18	cps
Holmium	165-2	8672218	8691505	8736695	8700139	0.38	cps
Indium	115-1	13717046	13671608	13648768	13679141	0.25	cps
Indium	115-2	2457239	2475921	2486968	2473376	0.61	cps
Iron	56-2	2563469	2567669	2587076	2572738	0.49	cps
Iron	57-2	63839	64162	64570	64190	0.57	cps
Lead	206-1	188568	188279	188623	188490	0.10	cps
Lead	207-1	164920	165393	164346	164886	0.32	cps
Lead	208-1	753792	751996	753687	753158	0.13	cps
Lithium	6-1	1329310	1320527	1327405	1325747	0.35	cps
Magnesium	24-2	83993	83775	85217	84328	0.92	cps
Manganese	55-2	92032	91690	92582	92101	0.49	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:02:18	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5568	5443	5918	5643	4.36	cps
Molybdenum	95-1	1642	1600	1525	1589	3.72	cps
Molybdenum	96-1	2325	2517	2367	2403	4.20	cps
Molybdenum	97-1	958	975	1050	995	4.91	cps
Molybdenum	98-1	2309	2484	2484	2425	4.17	cps
Neodymium	150-1	3474	3367	3094	3312	5.92	cps
Neodymium	150-2	1167	1237	1150	1185	3.88	cps
Nickel	60-2	3847	3797	3927	3857	1.70	cps
Phosphorus	31-2	1058	967	1125	1050	7.57	cps
Potassium	39-2	98225	98635	94894	97251	2.11	cps
Rhodium	103-1	12316154	12346736	12239099	12300663	0.45	cps
Rhodium	103-2	5702385	5777468	5771780	5750544	0.73	cps
Scandium	45-1	6857322	6847344	6849982	6851549	0.08	cps
Scandium	45-2	302945	302101	301726	302257	0.21	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	52	52	80	61	26.25	cps
Selenium	82-1	-9	-14	16	-2	-774.15	cps
Silicon	28-1	655358	649505	649814	651559	0.51	cps
Silver	109-1	1909	1842	1767	1839	3.85	cps
Silver	107-1	1967	1800	1909	1892	4.47	cps
Sodium	23-2	282728	280370	281525	281541	0.42	cps
Strontium	86-1	43274	42514	43191	42993	0.97	cps
Strontium	88-1	371097	368070	371389	370186	0.50	cps
Sulfur	34-1	186089	184909	186493	185831	0.44	cps
Terbium	159-1	18440846	18470322	18365481	18425550	0.29	cps
Terbium	159-2	8806433	8780492	8789594	8792173	0.15	cps
Thallium	203-1	258	408	267	311	27.10	cps
Thallium	205-1	767	783	800	783	2.13	cps
Tin	118-1	9395	10313	9837	9848	4.66	cps
Titanium	47-1	15284	15734	15300	15439	1.65	cps
Uranium	238-1	3601	3876	4318	3931	9.20	cps
Vanadium	51-2	4421	4101	4081	4201	4.54	cps
Yttrium	89-1	13651286	13668750	13693595	13671210	0.16	cps
Yttrium	89-2	1823458	1841028	1840761	1835082	0.55	cps
Zinc	66-2	41004	41285	41703	41331	0.85	cps
Zirconium	90-1	12998	13232	12448	12892	3.12	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG6	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:02:18	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2725	2892	2892	2837	3.39	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:05:50	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14516	14532	14566	14538	0.18	cps
Antimony	121-1	1709	1650	1709	1689	1.99	cps
Arsenic	75-2	185	185	185	185	0.00	cps
Barium	135-1	39808	37811	38914	38844	2.58	cps
Barium	137-1	67899	67046	68344	67763	0.97	cps
Beryllium	9-1	44	67	44	52	24.74	cps
Bismuth	209-1	11862767	11823280	11873624	11853224	0.22	cps
Bismuth	209-2	6412217	6440589	6427443	6426750	0.22	cps
Boron	10-1	558	475	458	497	10.78	cps
Boron	11-1	2300	2292	2175	2256	3.10	cps
Cadmium	111-1	2398	2255	2221	2291	4.10	cps
Cadmium	106-1	2942	2800	2775	2839	3.17	cps
Cadmium	108-1	58	108	79	82	30.65	cps
Calcium	43-1	245979	244676	243123	244593	0.58	cps
Calcium	44-1	3995732	3955250	3971250	3974077	0.51	cps
Chromium	52-2	5821	5955	5671	5816	2.44	cps
Cobalt	59-2	737	783	733	751	3.72	cps
Copper	63-2	28605	28768	28585	28653	0.35	cps
Dysprosium	156-1	833	725	1083	881	20.87	cps
Dysprosium	156-2	400	423	400	408	3.30	cps
Erbium	164-1	658	567	775	667	15.66	cps
Erbium	164-2	367	307	323	332	9.32	cps
Gadolinium	160-1	858	817	892	856	4.39	cps
Gadolinium	160-2	420	507	470	466	9.34	cps
Holmium	165-1	17280446	17523937	17377347	17393910	0.70	cps
Holmium	165-2	8780772	8706262	8701303	8729446	0.51	cps
Indium	115-1	13669523	13701343	13650453	13673773	0.19	cps
Indium	115-2	2473984	2479888	2468410	2474094	0.23	cps
Iron	56-2	914120	914089	908985	912398	0.32	cps
Iron	57-2	22891	23536	23152	23193	1.40	cps
Lead	206-1	81247	80314	80733	80765	0.58	cps
Lead	207-1	70799	71067	68420	70095	2.08	cps
Lead	208-1	324184	323294	315893	321124	1.42	cps
Lithium	6-1	1326315	1316992	1316900	1320069	0.41	cps
Magnesium	24-2	59703	58615	57578	58632	1.81	cps
Manganese	55-2	39737	40135	38935	39602	1.54	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:05:50	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6819	6944	6694	6819	1.83	cps
Molybdenum	95-1	717	692	550	653	13.77	cps
Molybdenum	96-1	1775	2142	1767	1895	11.31	cps
Molybdenum	97-1	408	458	400	422	7.47	cps
Molybdenum	98-1	1100	1150	1075	1108	3.45	cps
Neodymium	150-1	1447	1340	1267	1351	6.70	cps
Neodymium	150-2	527	540	463	510	8.03	cps
Nickel	60-2	1083	1043	1107	1078	2.97	cps
Phosphorus	31-2	15183	14816	15308	15103	1.69	cps
Potassium	39-2	83627	83151	84022	83600	0.52	cps
Rhodium	103-1	12277424	12303942	12249207	12276858	0.22	cps
Rhodium	103-2	5711166	5932902	5749408	5797825	2.04	cps
Scandium	45-1	6865201	6869693	6822966	6852620	0.38	cps
Scandium	45-2	300579	300924	302065	301189	0.26	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	61	54	57	57	6.45	cps
Selenium	82-1	1	31	31	21	80.59	cps
Silicon	28-1	438570	434682	432204	435152	0.74	cps
Silver	109-1	1158	933	1125	1072	11.33	cps
Silver	107-1	1100	1150	1200	1150	4.35	cps
Sodium	23-2	354994	362332	353560	356962	1.32	cps
Strontium	86-1	38168	36756	36873	37266	2.10	cps
Strontium	88-1	322730	323115	323738	323194	0.16	cps
Sulfur	34-1	184563	182690	183069	183441	0.54	cps
Terbium	159-1	18415527	18456192	18329313	18400344	0.35	cps
Terbium	159-2	8944191	8810752	8782585	8845843	0.98	cps
Thallium	203-1	158	208	208	192	15.06	cps
Thallium	205-1	575	450	517	514	12.17	cps
Tin	118-1	5310	5410	5568	5429	2.40	cps
Titanium	47-1	7686	8970	8036	8230	8.06	cps
Uranium	238-1	1992	1892	1884	1922	3.14	cps
Vanadium	51-2	1500	1480	1417	1466	2.97	cps
Yttrium	89-1	13707157	13676761	13607501	13663806	0.37	cps
Yttrium	89-2	1814773	1824942	1824579	1821432	0.32	cps
Zinc	66-2	20638	20361	20575	20525	0.71	cps
Zirconium	90-1	18539	17839	17945	18108	2.08	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG7	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:05:50	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3851	3959	4117	3976	3.37	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:09:23	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44994	45010	45704	45236	0.90	cps
Antimony	121-1	2767	2534	2542	2614	5.06	cps
Arsenic	75-2	283	285	291	286	1.35	cps
Barium	135-1	50585	52282	50828	51232	1.79	cps
Barium	137-1	88740	88035	87928	88235	0.50	cps
Beryllium	9-1	133	133	161	143	11.25	cps
Bismuth	209-1	11824059	11819201	11785617	11809626	0.18	cps
Bismuth	209-2	6381694	6430117	6463970	6425260	0.64	cps
Boron	10-1	458	558	525	514	9.91	cps
Boron	11-1	2275	2675	2409	2453	8.30	cps
Cadmium	111-1	2529	2624	2802	2652	5.23	cps
Cadmium	106-1	2934	2959	3401	3098	8.48	cps
Cadmium	108-1	196	246	225	222	11.30	cps
Calcium	43-1	82934	82631	78635	81400	2.95	cps
Calcium	44-1	1315524	1319147	1309429	1314700	0.37	cps
Chromium	52-2	9600	9723	9627	9650	0.67	cps
Cobalt	59-2	1700	1610	1607	1639	3.23	cps
Copper	63-2	94771	95134	95690	95198	0.49	cps
Dysprosium	156-1	2500	2559	2334	2464	4.74	cps
Dysprosium	156-2	1183	1083	1067	1111	5.68	cps
Erbium	164-1	2134	2050	2134	2106	2.29	cps
Erbium	164-2	1003	950	1030	995	4.10	cps
Gadolinium	160-1	2400	2150	2242	2264	5.59	cps
Gadolinium	160-2	1233	1323	1353	1303	4.79	cps
Holmium	165-1	17411975	17335771	17349594	17365780	0.23	cps
Holmium	165-2	8736238	8766563	8732679	8745160	0.21	cps
Indium	115-1	13686998	13654159	13623597	13654918	0.23	cps
Indium	115-2	2456493	2495640	2489885	2480673	0.85	cps
Iron	56-2	2696120	2692811	2718856	2702596	0.52	cps
Iron	57-2	67807	66478	67807	67364	1.14	cps
Lead	206-1	177958	176990	176820	177256	0.35	cps
Lead	207-1	154137	153603	151638	153126	0.86	cps
Lead	208-1	706504	704026	697357	702629	0.67	cps
Lithium	6-1	1312430	1308578	1303890	1308299	0.33	cps
Magnesium	24-2	82377	82677	83525	82860	0.72	cps
Manganese	55-2	126780	127146	126959	126962	0.14	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:09:23	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3959	4509	4334	4268	6.59	cps
Molybdenum	95-1	1067	1317	1167	1183	10.63	cps
Molybdenum	96-1	1775	2000	2218	1998	11.07	cps
Molybdenum	97-1	833	767	867	822	6.19	cps
Molybdenum	98-1	1934	1925	1942	1934	0.43	cps
Neodymium	150-1	3754	3861	3714	3776	2.01	cps
Neodymium	150-2	1420	1413	1543	1459	5.02	cps
Nickel	60-2	3257	3127	3324	3236	3.09	cps
Phosphorus	31-2	675	667	550	631	11.08	cps
Potassium	39-2	75894	74571	75895	75453	1.01	cps
Rhodium	103-1	12219727	12248970	12243199	12237299	0.13	cps
Rhodium	103-2	5907438	5719282	5743031	5789917	1.77	cps
Scandium	45-1	6826540	6865910	6818127	6836859	0.37	cps
Scandium	45-2	303010	301955	302022	302329	0.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	37	39	51	43.34	cps
Selenium	82-1	10	-40	62	11	479.32	cps
Silicon	28-1	1358301	1369157	1349068	1358842	0.74	cps
Silver	109-1	1283	1408	1375	1356	4.78	cps
Silver	107-1	1267	1525	1350	1381	9.55	cps
Sodium	23-2	135238	134976	135431	135215	0.17	cps
Strontium	86-1	42179	43007	43634	42940	1.70	cps
Strontium	88-1	373491	371392	368245	371042	0.71	cps
Sulfur	34-1	177412	179948	174765	177375	1.46	cps
Terbium	159-1	18496276	18445352	18319403	18420344	0.49	cps
Terbium	159-2	8810521	8791379	8789993	8797298	0.13	cps
Thallium	203-1	183	133	233	183	27.27	cps
Thallium	205-1	442	550	433	475	13.70	cps
Tin	118-1	336083	334577	331367	334009	0.72	cps
Titanium	47-1	21433	21909	21241	21528	1.60	cps
Uranium	238-1	4601	5093	4693	4796	5.45	cps
Vanadium	51-2	3644	3527	3854	3675	4.51	cps
Yttrium	89-1	13805706	13731527	13689015	13742083	0.43	cps
Yttrium	89-2	1826244	1822042	1830724	1826337	0.24	cps
Zinc	66-2	41582	42218	42542	42114	1.16	cps
Zirconium	90-1	10388	9020	9745	9718	7.04	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	I6425-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QG8	Dilution Factor :	20
Date & Time Acquired ::	2017-11-13 18:09:23	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2200	2325	1942	2156	9.07	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 18:12:55	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3512515	3569223	3593569	3558436	1.17	cps
Antimony	121-1	4602319	4672469	4698768	4657852	1.07	cps
Arsenic	75-2	145073	146784	146124	145993	0.59	cps
Barium	135-1	5605440	5660846	5669455	5645247	0.62	cps
Barium	137-1	10110112	10131996	10206542	10149550	0.50	cps
Beryllium	9-1	457888	464688	470239	464272	1.33	cps
Bismuth	209-1	10505037	10596811	10581843	10561230	0.47	cps
Bismuth	209-2	5899875	5936107	6005681	5947221	0.90	cps
Boron	10-1	53939	56548	59033	56507	4.51	cps
Boron	11-1	271246	279070	285671	278662	2.59	cps
Cadmium	111-1	1025095	1034214	1035477	1031595	0.55	cps
Cadmium	106-1	108749	111419	111638	110602	1.45	cps
Cadmium	108-1	75441	74520	76719	75560	1.46	cps
Calcium	43-1	5682370	5736213	5780023	5732868	0.85	cps
Calcium	44-1	91669085	92195094	93204860	92356347	0.85	cps
Chromium	52-2	1235625	1243796	1257229	1245550	0.88	cps
Cobalt	59-2	2019662	2053037	2059784	2044161	1.05	cps
Copper	63-2	2883021	2925161	2940699	2916293	1.02	cps
Dysprosium	156-1	100	117	83	100	16.66	cps
Dysprosium	156-2	53	67	63	61	11.36	cps
Erbium	164-1	58	75	75	69	13.85	cps
Erbium	164-2	20	30	30	27	21.65	cps
Gadolinium	160-1	100	92	83	92	9.09	cps
Gadolinium	160-2	170	150	153	158	6.79	cps
Holmium	165-1	16791607	16977452	16819158	16862739	0.59	cps
Holmium	165-2	8757303	8723043	8788845	8756397	0.38	cps
Indium	115-1	12711320	12809355	12860279	12793651	0.59	cps
Indium	115-2	2423459	2439416	2451443	2438106	0.58	cps
Iron	56-2	252410672	254714311	254905233	254010072	0.55	cps
Iron	57-2	6234813	6334198	6309593	6292868	0.82	cps
Lead	206-1	3567814	3586270	3589425	3581170	0.33	cps
Lead	207-1	3270343	3302471	3296205	3289673	0.52	cps
Lead	208-1	14910220	15066086	15024716	15000340	0.54	cps
Lithium	6-1	1264150	1276319	1288488	1276319	0.95	cps
Magnesium	24-2	41745929	42017697	42344205	42035944	0.71	cps
Manganese	55-2	1386500	1404167	1405373	1398680	0.76	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 18:12:55	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9181491	9250211	9306072	9245925	0.67	cps
Molybdenum	95-1	11049367	11142550	11303902	11165273	1.15	cps
Molybdenum	96-1	12381642	12460966	12567583	12470063	0.75	cps
Molybdenum	97-1	6972095	7015919	7069338	7019118	0.69	cps
Molybdenum	98-1	17916605	18013620	18100273	18010166	0.51	cps
Neodymium	150-1	313	300	327	313	4.26	cps
Neodymium	150-2	57	43	30	43	30.77	cps
Nickel	60-2	524980	533374	534796	531050	1.00	cps
Phosphorus	31-2	34850	36504	36638	35997	2.77	cps
Potassium	39-2	20449788	20592328	20698320	20580145	0.61	cps
Rhodium	103-1	11061422	11087936	11192086	11113814	0.62	cps
Rhodium	103-2	5360648	5392255	5438602	5397168	0.73	cps
Scandium	45-1	6818393	6834857	6950091	6867780	1.04	cps
Scandium	45-2	315405	316226	315464	315698	0.15	cps
Selenium	77-2	2607	2684	2810	2700	3.80	cps
Selenium	78-2	8710	9079	9110	8966	2.48	cps
Selenium	82-1	59981	61023	61211	60739	1.09	cps
Silicon	28-1	2326388	2377211	2430051	2377883	2.18	cps
Silver	109-1	4936619	4988881	4975996	4967166	0.55	cps
Silver	107-1	5077219	5124075	5178151	5126482	0.99	cps
Sodium	23-2	76346275	76614885	77495541	76818900	0.78	cps
Strontium	86-1	1423541	1432900	1448337	1434926	0.87	cps
Strontium	88-1	12787462	12767248	12803038	12785916	0.14	cps
Sulfur	34-1	464076	465309	471417	466934	0.84	cps
Terbium	159-1	17681277	17831805	17847889	17786990	0.52	cps
Terbium	159-2	8773898	8777194	8816744	8789279	0.27	cps
Thallium	203-1	4384563	4446971	4442876	4424804	0.79	cps
Thallium	205-1	10909493	11063314	10962379	10978395	0.71	cps
Tin	118-1	3650389	3660482	3694831	3668567	0.64	cps
Titanium	47-1	2617727	2635413	2671006	2641382	1.03	cps
Uranium	238-1	15585794	15742738	15765034	15697855	0.62	cps
Vanadium	51-2	1035051	1048430	1051936	1045139	0.85	cps
Yttrium	89-1	13265482	13270195	13352570	13296082	0.37	cps
Yttrium	89-2	1851142	1877927	1886908	1871992	0.99	cps
Zinc	66-2	395065	400355	401782	399068	0.89	cps
Zirconium	90-1	7889773	7929660	7999542	7939658	0.70	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 18:12:55	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1706758	1722371	1737359	1722163	0.89	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : CCB036 Instrumnet Name : P7
 Client Sample ID : CCB036 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 18:16:30 DataFile Name : 125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	208	225	228	9.21	cps
Antimony	121-1	15893	14458	14008	14786	6.66	cps
Arsenic	75-2	37	19	37	31	34.64	cps
Barium	135-1	1142	842	458	814	42.08	cps
Barium	137-1	1742	1358	967	1356	28.59	cps
Beryllium	9-1	228	139	89	152	46.33	cps
Bismuth	209-1	12013901	11950638	10143876	11369472	9.34	cps
Bismuth	209-2	5850524	6528361	6560182	6313022	6.35	cps
Boron	10-1	1617	1317	1217	1383	15.05	cps
Boron	11-1	6585	6085	5293	5988	10.88	cps
Cadmium	111-1	2342	2208	2032	2194	7.09	cps
Cadmium	106-1	3025	2917	2734	2892	5.10	cps
Cadmium	108-1	54	13	21	29	75.60	cps
Calcium	43-1	975	858	633	822	21.12	cps
Calcium	44-1	27585	21733	17903	22407	21.76	cps
Chromium	52-2	1263	1340	1360	1321	3.86	cps
Cobalt	59-2	200	183	177	187	6.44	cps
Copper	63-2	1437	1307	1207	1317	8.76	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	67	33	75	58	37.80	cps
Erbium	164-2	20	13	33	22	45.83	cps
Gadolinium	160-1	75	100	67	81	21.54	cps
Gadolinium	160-2	63	80	43	62	29.51	cps
Holmium	165-1	17638343	17742042	15098449	16826278	8.90	cps
Holmium	165-2	8064762	8929418	8957968	8650716	5.87	cps
Indium	115-1	14142381	14165317	12038716	13448805	9.08	cps
Indium	115-2	2323367	2577269	2606939	2502525	6.23	cps
Iron	56-2	22629	21355	19992	21325	6.18	cps
Iron	57-2	589	511	422	507	16.44	cps
Lead	206-1	2589	2284	2295	2389	7.26	cps
Lead	207-1	2628	2078	2134	2280	13.28	cps
Lead	208-1	11530	9863	9557	10317	10.29	cps
Lithium	6-1	1392962	1385927	1191695	1323528	8.63	cps
Magnesium	24-2	2717	2217	2267	2400	11.47	cps
Manganese	55-2	100	120	157	126	22.89	cps

LB Number : LB91558 Operator : Jaswal
 Lab Sample ID : CCB036 Instrumnet Name : P7
 Client Sample ID : CCB036 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-13 18:16:30 DataFile Name : 125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5251	4734	3926	4637	14.41	cps
Molybdenum	95-1	6227	5743	5018	5662	10.75	cps
Molybdenum	96-1	6844	5935	5243	6007	13.36	cps
Molybdenum	97-1	4151	3334	2867	3451	18.83	cps
Molybdenum	98-1	9962	8761	8336	9020	9.35	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	183	173	173	5.77	cps
Phosphorus	31-2	108	108	50	89	37.89	cps
Potassium	39-2	16885	17511	16844	17080	2.19	cps
Rhodium	103-1	12737285	12794848	10857481	12129871	9.09	cps
Rhodium	103-2	5316666	6117841	6162137	5865548	8.11	cps
Scandium	45-1	7254970	7280551	6205515	6913679	8.87	cps
Scandium	45-2	286233	317184	319810	307742	6.07	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	80	72	65	72	10.25	cps
Selenium	82-1	0	27	-61	-11	-394.31	cps
Silicon	28-1	147144	146453	145375	146324	0.61	cps
Silver	109-1	1233	933	633	933	32.14	cps
Silver	107-1	1458	1275	750	1161	31.66	cps
Sodium	23-2	17594	16485	16810	16963	3.36	cps
Strontium	86-1	783	725	658	722	8.66	cps
Strontium	88-1	2642	1742	1275	1886	36.83	cps
Sulfur	34-1	178008	179004	176811	177941	0.62	cps
Terbium	159-1	18601952	18817841	15976705	17798833	8.89	cps
Terbium	159-2	8112286	9016553	9036738	8721859	6.05	cps
Thallium	203-1	3009	2992	2400	2800	12.38	cps
Thallium	205-1	7336	6060	5585	6327	14.31	cps
Tin	118-1	4768	4534	4434	4579	3.74	cps
Titanium	47-1	742	658	300	567	41.41	cps
Uranium	238-1	2817	2175	1675	2223	25.76	cps
Vanadium	51-2	70	63	57	63	10.52	cps
Yttrium	89-1	14103654	14187416	12077322	13456131	8.88	cps
Yttrium	89-2	1723284	1895449	1913553	1844095	5.69	cps
Zinc	66-2	2860	3144	2987	2997	4.74	cps
Zirconium	90-1	3717	3242	3301	3420	7.58	cps

LB Number :	LB91558	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-13 18:16:30	DataFile Name :	125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	708	658	736	12.87	cps