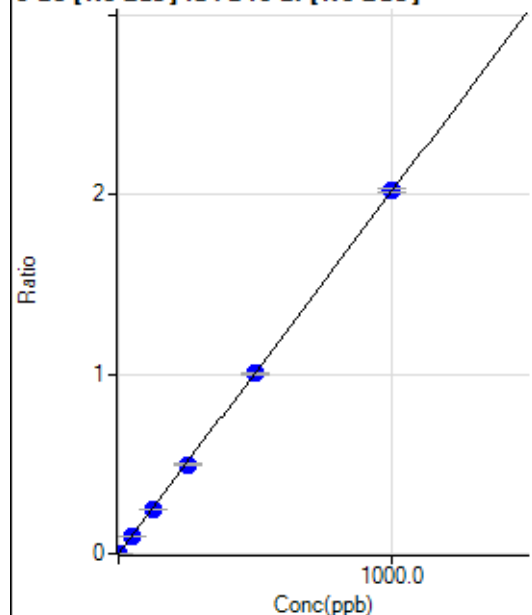


Batch Folder: D:\ICP-MS Data\P7012817-ICPMSB.b\
Analysis File: P7012817-ICPMSB.batch.bin
DA Date-Time: 2017-01-30 10:30:05
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB P7012817-ICPMS.D	S00	2017-01-28 14:52:17
2	003CALS P7012817-ICPMS.D	S01	2017-01-28 14:56:56
3	004CALS P7012817-ICPMS.D	S02	2017-01-28 15:00:45
4	005CALS P7012817-ICPMS.D	S03	2017-01-28 15:04:35
5	006CALS P7012817-ICPMS.D	S04	2017-01-28 15:08:40
6	007CALS P7012817-ICPMS.D	S05	2017-01-28 15:12:24
7	008CALS P7012817-ICPMS.D	S06	2017-01-28 15:16:04
8	011CALS P7012817-ICPMS.D	S07	2017-01-28 15:26:58
9	012CALS P7012817-ICPMS.D	S08	2017-01-28 15:30:30

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.92	0.0000	P	24.5
2	☐	0.100	0.083	161.12	0.0002	P	21.5
3	☐	1.000	0.948	1579.76	0.0019	P	8.2
4	☐	50.000	48.971	80291.46	0.0987	P	0.9
5	☐	125.000	123.872	201718.89	0.2496	P	1.1
6	☐	250.000	246.919	394690.44	0.4974	P	0.3
7	☐	500.000	497.011	759856.41	1.0012	P	1.1
8	☐	1000.000	1002.457	1439384.96	2.0194	P	1.2
9	☐			172.23	0.0003	P	19.3

$$y = 0.0020 * x + 3.2141E-005$$

$$R = 1.0000$$

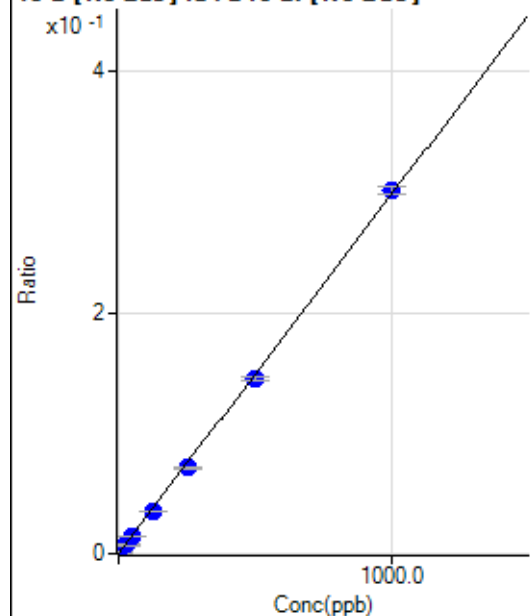
$$DL = 0.01171$$

$$BEC = 0.01596$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	155.57	0.0002	P	17.6
2	☐	2.500	2.251	700.05	0.0009	P	8.8
3	☐	25.000	23.470	5837.46	0.0072	P	3.5
4	☐	50.000	47.812	11729.99	0.0144	P	1.8
5	☐	125.000	118.302	28603.06	0.0354	P	1.5
6	☐	250.000	238.620	56484.20	0.0712	P	1.6
7	☐	500.000	487.447	110208.06	0.1452	P	1.8
8	☐	1000.000	1010.107	214321.18	0.3007	P	2.0
9	☐			3928.45	0.0059	P	9.1

$$y = 2.9750E-004 * x + 1.9305E-004$$

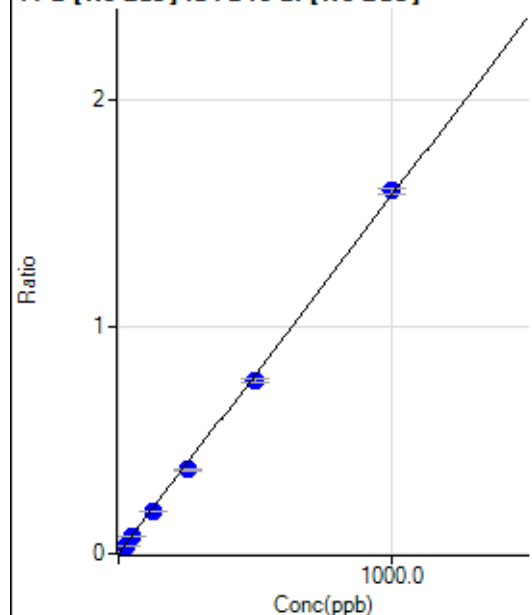
$$R = 0.9998$$

$$DL = 0.3429$$

$$BEC = 0.6489$$

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	800.06	0.0010	P	10.8
2	☐	2.500	2.133	3528.33	0.0043	P	2.8
3	☐	25.000	22.505	29627.12	0.0364	P	1.6
4	☐	50.000	46.757	60689.28	0.0746	P	0.7
5	☐	125.000	117.829	150710.98	0.1865	P	1.4
6	☐	250.000	234.859	294127.67	0.3707	P	1.4
7	☐	500.000	482.710	577363.46	0.7608	P	2.0
8	☐	1000.000	1013.552	1137854.11	1.5964	P	1.6
9	☐			21418.67	0.0324	P	5.2

$$y = 0.0016 * x + 9.9273E-004$$

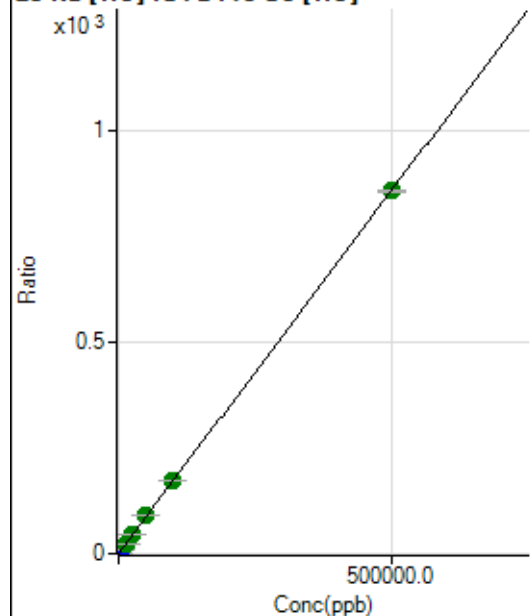
$$R = 0.9997$$

$$DL = 0.2053$$

$$BEC = 0.6307$$

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	25425.16	0.0825	P	1.9
2	☐	50.000	50.012	51689.90	0.1684	P	2.1
3	☐	500.000	513.181	295377.15	0.9640	P	0.1
4	☐	5000.000	5409.193	2908575.15	9.3743	P	1.1
5	☐	12500.000	13333.272	7157666.48	22.9862	A	0.4
6	☐	25000.000	26487.749	14475343.20	45.5827	A	0.5
7	☐	50000.000	51674.454	28514173.55	88.8480	A	0.3
8	☐	100000.00	100292.09	57095121.41	172.3626	A	0.4
9	☐	500000.00	499674.81	285905884.17	858.4158	A	0.6

$$y = 0.0017 * x + 0.0825$$

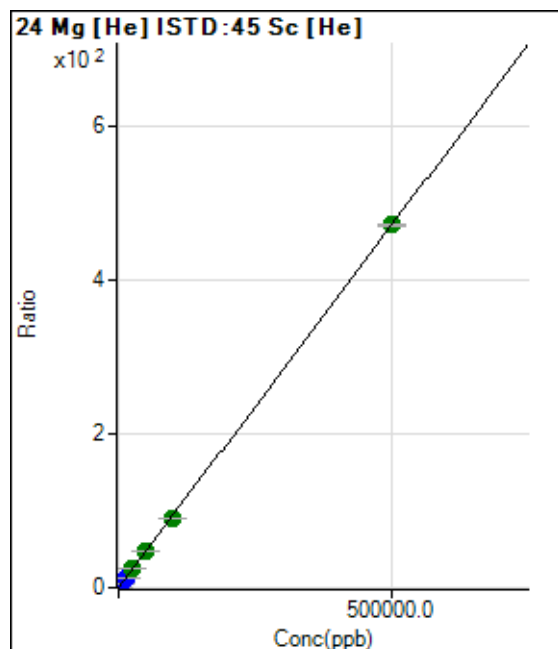
$$R = 1.0000$$

$$DL = 2.796$$

$$BEC = 48.01$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0005	P	16.8
2	☐	50.000	52.481	15352.87	0.0500	P	0.7
3	☐	500.000	513.741	148608.28	0.4850	P	0.3
4	☐	5000.000	5258.430	1538737.79	4.9594	P	1.4
5	☐	12500.000	13283.524	3900865.75	12.5273	P	0.5
6	☐	25000.000	25604.277	7667815.10	24.1461	A	0.9
7	☐	50000.000	50164.362	15182135.93	47.3071	A	0.6
8	☐	100000.00	96506.778	30146995.12	91.0094	A	0.3
9	☐	500000.00	500629.80	157241304.90	472.1098	A	0.6

$$y = 9.4303\text{E-}004 * x + 5.2274\text{E-}004$$

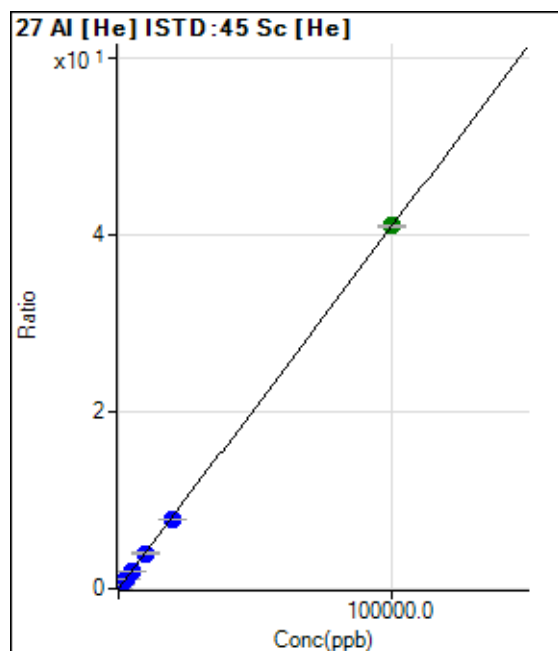
$$R = 1.0000$$

$$DL = 0.2802$$

$$BEC = 0.5543$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0002	P	28.1
2	☐	2.000	2.238	338.90	0.0011	P	5.1
3	☐	20.000	20.603	2639.24	0.0086	P	2.8
4	☐	1000.000	991.586	125859.35	0.4057	P	1.8
5	☐	2500.000	2505.001	319022.79	1.0245	P	0.8
6	☐	5000.000	4958.964	644021.38	2.0280	P	0.2
7	☐	10000.000	9822.487	1289101.59	4.0167	P	0.3
8	☐	20000.000	19007.679	2574717.90	7.7727	P	0.3
9	☐	100000.00	100218.22	13649206.29	40.9809	A	0.6

$$y = 4.0891\text{E-}004 * x + 1.8905\text{E-}004$$

$$R = 0.9999$$

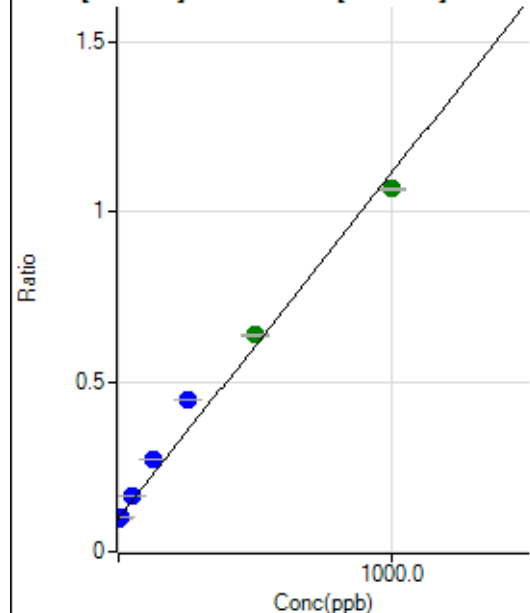
$$DL = 0.3897$$

$$BEC = 0.4623$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	579552.81	0.0979	P	0.5
2	☐	1.000	-1.067	577872.01	0.0968	P	0.7
3	☐	10.000	3.409	607824.28	0.1014	P	0.3
4	☐	50.000	65.655	992760.81	0.1646	P	0.5
5	☐	125.000	170.245	1631074.41	0.2709	P	1.1
6	☐	250.000	346.107	2690833.91	0.4497	P	0.1
7	☐	500.000	530.550	3816131.08	0.6371	A	0.3
8	☐	1000.000	954.328	6597955.18	1.0678	A	0.7
9	☐			687883.07	0.1127	P	0.7

$$y = 0.0010 * x + 0.0979$$

$$R = 0.9931$$

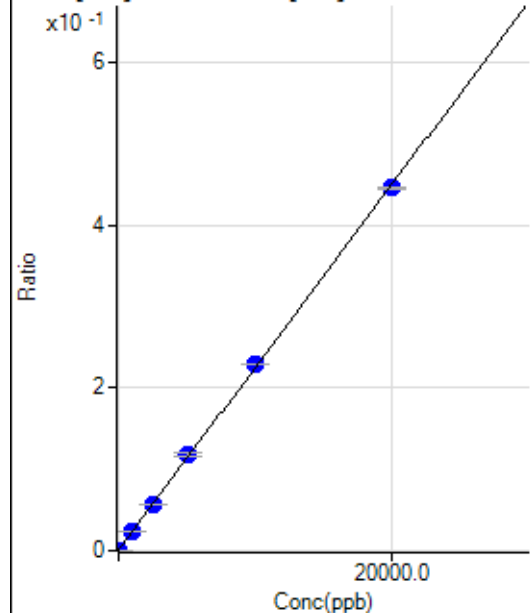
$$DL = 1.544$$

$$BEC = 96.35$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.653	219.46	0.0007	P	23.8
2	☐	0.000	-3.068	236.12	0.0008	P	7.8
3	☐	0.000	8.721	316.68	0.0010	P	14.6
4	☐	1000.000	1050.581	7563.35	0.0244	P	1.0
5	☐	2500.000	2505.796	17741.72	0.0570	P	1.8
6	☐	5000.000	5234.321	37506.65	0.1181	P	2.6
7	☐	10000.000	10191.438	73542.84	0.2292	P	0.1
8	☐	20000.000	19842.447	147530.02	0.4454	P	0.5
9	☐			286.13	0.0009	P	8.8

$$y = 2.2402E-005 * x + 8.3810E-004$$

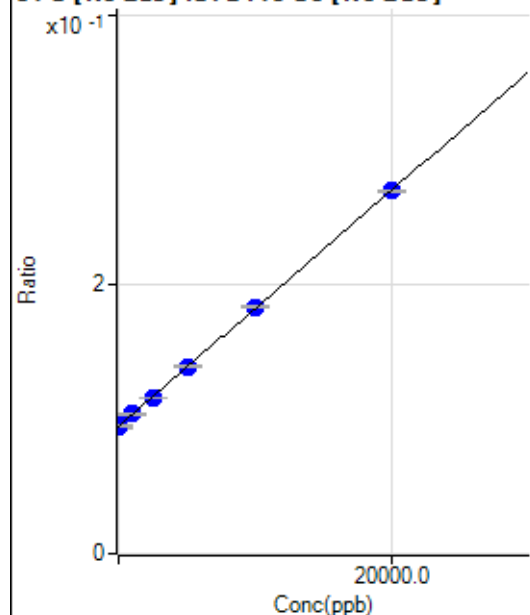
$$R = 0.9999$$

$$DL = 17.02$$

$$BEC = 37.41$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	53.882	563356.47	0.0952	P	0.4
2	☐	0.000	-126.080	558595.84	0.0936	P	0.6
3	☐	0.000	72.199	571593.17	0.0953	P	1.0
4	☐	1000.000	1066.924	627504.36	0.1041	P	1.1
5	☐	2500.000	2419.901	698001.59	0.1159	P	0.6
6	☐	5000.000	5077.191	833277.19	0.1393	P	1.0
7	☐	10000.000	10108.803	1098510.97	0.1834	P	0.5
8	☐	20000.000	19932.967	1665839.49	0.2696	P	0.8
9	☐			539364.00	0.0884	P	2.2

$$y = 8.7737\text{E-}006 * x + 0.0947$$

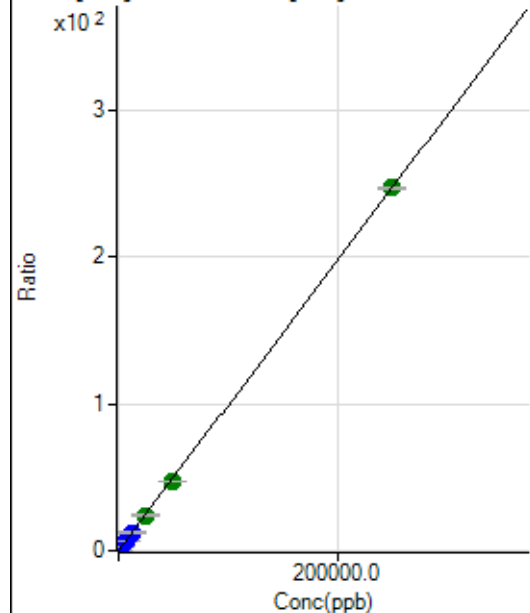
R = 0.9999

DL = 217.8

BEC = 1.079E+04

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41536.97	0.1347	P	2.3
2	☐	50.000	46.576	55432.31	0.1806	P	0.9
3	☐	500.000	471.714	183534.91	0.5990	P	0.8
4	☐	2500.000	2482.073	799703.84	2.5774	P	1.1
5	☐	6250.000	6245.866	1956044.25	6.2815	P	0.2
6	☐	12500.000	12478.979	3942883.38	12.4158	P	0.5
7	☐	25000.000	24381.736	7744061.20	24.1297	A	0.5
8	☐	50000.000	47871.038	15650355.21	47.2465	A	0.6
9	☐	250000.00	250489.01	82150770.59	246.6506	A	0.4

$$y = 9.8414\text{E-}004 * x + 0.1347$$

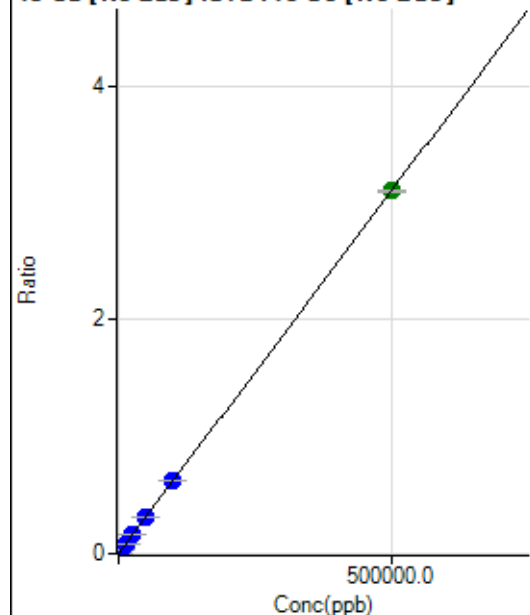
R = 1.0000

DL = 9.615

BEC = 136.9

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	11252.03	0.0019	P	2.7
2	☐	50.000	21.533	12144.37	0.0020	P	4.5
3	☐	500.000	455.292	28336.40	0.0047	P	2.2
4	☐	5000.000	5047.808	200335.71	0.0332	P	0.1
5	☐	12500.000	12597.703	482054.77	0.0801	P	0.8
6	☐	25000.000	25277.369	949982.94	0.1588	P	0.4
7	☐	50000.000	50364.450	1883331.77	0.3144	P	0.2
8	☐	100000.00	100261.67	3855998.09	0.6240	P	0.8
9	☐	500000.00	499894.47	18949295.39	3.1039	A	0.6

$$y = 6.2052E-006 * x + 0.0019$$

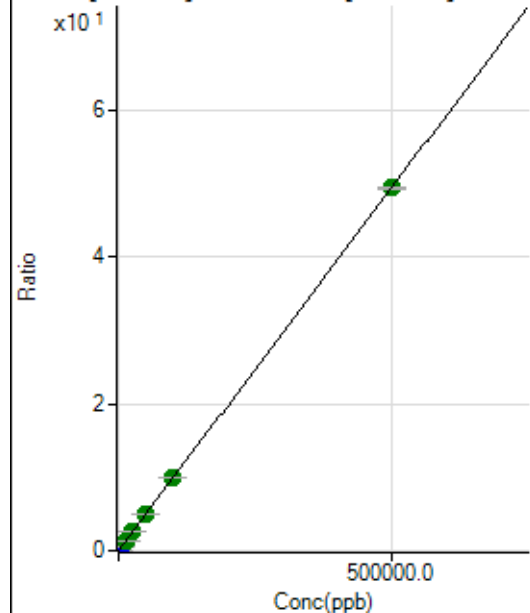
$$R = 1.0000$$

$$DL = 25.26$$

$$BEC = 306.4$$

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	88682.49	0.0150	P	0.5
2	☐	50.000	43.804	115251.79	0.0193	P	1.1
3	☐	500.000	474.910	371228.84	0.0619	P	0.2
4	☐	5000.000	5132.594	3149074.68	0.5222	P	0.2
5	☐	12500.000	12594.662	7583796.18	1.2597	A	1.1
6	☐	25000.000	25407.844	15116030.20	2.5261	A	0.5
7	☐	50000.000	50076.563	29734076.71	4.9642	A	0.6
8	☐	100000.00	99658.118	60952099.98	9.8644	A	0.7
9	☐	500000.00	500036.66	301805423.41	49.4347	A	0.5

$$y = 9.8832E-005 * x + 0.0150$$

$$R = 1.0000$$

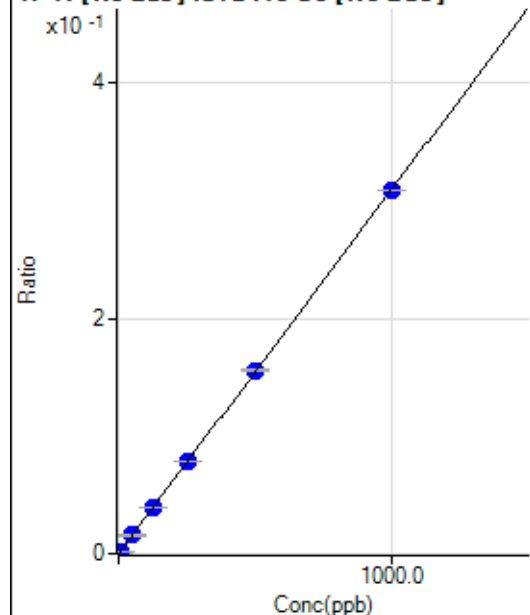
$$DL = 2.304$$

$$BEC = 151.6$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.35	0.0000	P	28.7
2	☐	0.500	0.482	1100.09	0.0002	P	15.5
3	☐	5.000	4.706	8928.05	0.0015	P	4.9
4	☐	50.000	50.135	93613.36	0.0155	P	0.2
5	☐	125.000	125.941	234471.39	0.0389	P	0.9
6	☐	250.000	252.526	467100.41	0.0781	P	0.7
7	☐	500.000	504.525	933907.27	0.1559	P	0.5
8	☐	1000.000	996.983	1903583.90	0.3081	P	0.1
9	☐			2192.97	0.0004	P	40.9

$$y = 3.0896E-004 * x + 3.5190E-005$$

$$R = 1.0000$$

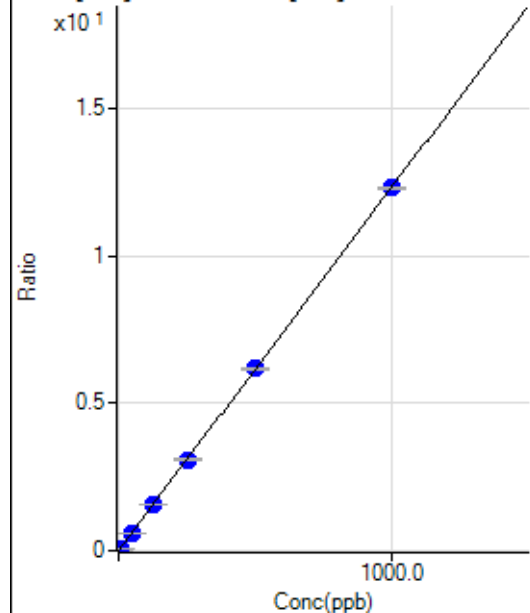
$$DL = 0.09796$$

$$BEC = 0.1139$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	43.6
2	☐	0.500	0.502	1904.60	0.0062	P	4.5
3	☐	5.000	4.792	18105.75	0.0591	P	1.2
4	☐	50.000	49.914	190920.42	0.6153	P	1.6
5	☐	125.000	126.241	484617.45	1.5563	P	0.4
6	☐	250.000	251.253	983628.03	3.0974	P	0.6
7	☐	500.000	500.545	1980326.34	6.1707	P	0.8
8	☐	1000.000	999.265	4080621.64	12.3188	P	0.3
9	☐			1215.63	0.0037	P	5.2

$$y = 0.0123 * x + 1.4419E-005$$

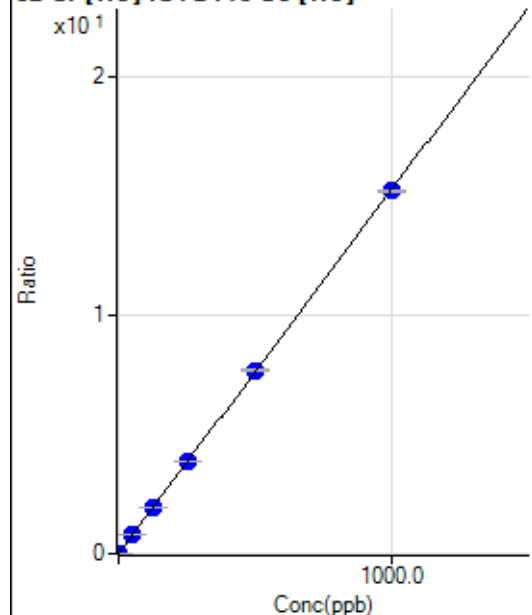
$$R = 1.0000$$

$$DL = 0.001529$$

$$BEC = 0.00117$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1012.27	0.0033	P	2.3
2	☐	0.200	0.223	2052.40	0.0067	P	2.9
3	☐	2.000	2.049	10577.27	0.0345	P	1.6
4	☐	50.000	50.821	241348.59	0.7779	P	2.3
5	☐	125.000	128.476	610816.65	1.9616	P	0.3
6	☐	250.000	253.952	1230285.58	3.8741	P	0.4
7	☐	500.000	503.395	2463525.64	7.6762	P	0.5
8	☐	1000.000	996.838	5034140.76	15.1975	P	0.4
9	☐			111078.10	0.3335	P	0.7

$$y = 0.0152 * x + 0.0033$$

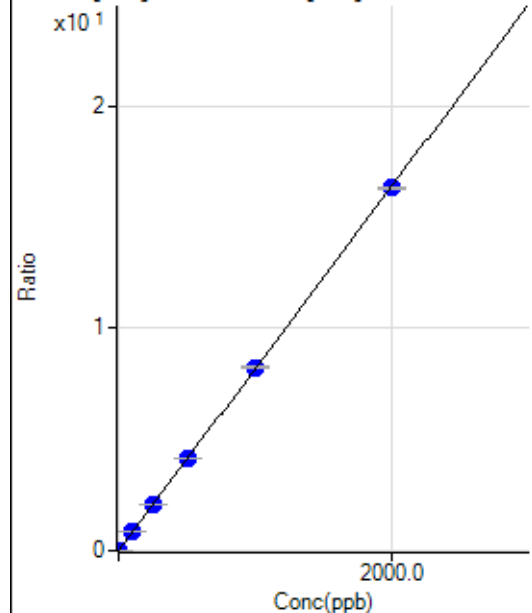
$$R = 1.0000$$

$$DL = 0.01458$$

$$BEC = 0.2154$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	110.00	0.0004	P	7.5
2	☐	0.100	0.118	405.57	0.0013	P	8.4
3	☐	1.000	1.015	2655.84	0.0087	P	1.7
4	☐	100.000	101.219	257281.01	0.8292	P	1.7
5	☐	250.000	256.108	653169.89	2.0976	P	0.5
6	☐	500.000	508.716	1323022.24	4.1662	P	0.4
7	☐	1000.000	1007.398	2647611.96	8.2498	P	0.7
8	☐	2000.000	1993.298	5407072.14	16.3232	P	0.3
9	☐			21102.04	0.0634	P	2.5

$$y = 0.0082 * x + 3.5673E-004$$

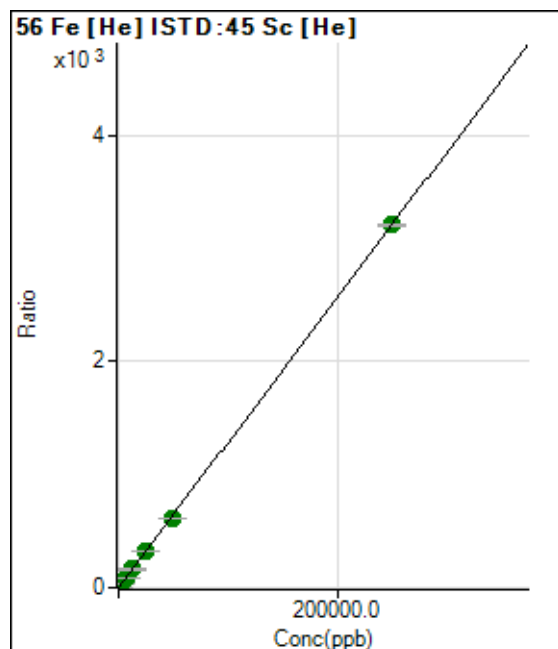
$$R = 1.0000$$

$$DL = 0.009855$$

$$BEC = 0.04356$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4354.46	0.0141	P	1.9
2	☐	5.000	4.856	23419.20	0.0763	P	0.5
3	☐	50.000	48.942	196291.27	0.6406	P	0.6
4	☐	2500.000	2521.499	10018575.80	32.2919	A	2.2
5	☐	6250.000	6381.740	25442932.05	81.7070	A	0.2
6	☐	12500.000	12633.114	51359250.22	161.7311	A	0.8
7	☐	25000.000	24701.313	101482902.27	316.2166	A	0.7
8	☐	50000.000	48257.021	204628104.57	617.7542	A	0.7
9	☐	250000.00	250368.30	1067503134.9	3,204.988	A	0.2

$$y = 0.0128 * x + 0.0141$$

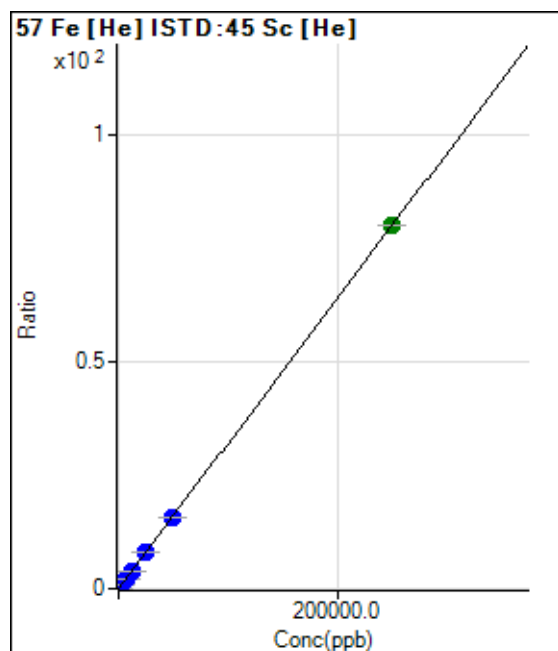
$$R = 1.0000$$

$$DL = 0.06295$$

$$BEC = 1.103$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.75	0.0003	P	6.9
2	☐	5.000	5.039	583.36	0.0019	P	5.2
3	☐	50.000	49.211	4895.38	0.0160	P	6.7
4	☐	2500.000	2475.788	244952.77	0.7895	P	2.5
5	☐	6250.000	6349.757	630405.56	2.0245	P	0.4
6	☐	12500.000	12519.111	1267439.19	3.9911	P	0.5
7	☐	25000.000	24722.837	2529372.02	7.8815	P	0.8
8	☐	50000.000	48711.818	5143809.37	15.5287	P	0.6
9	☐	250000.00	250282.14	26574271.66	79.7854	A	0.1

$$y = 3.1878E-004 * x + 2.9433E-004$$

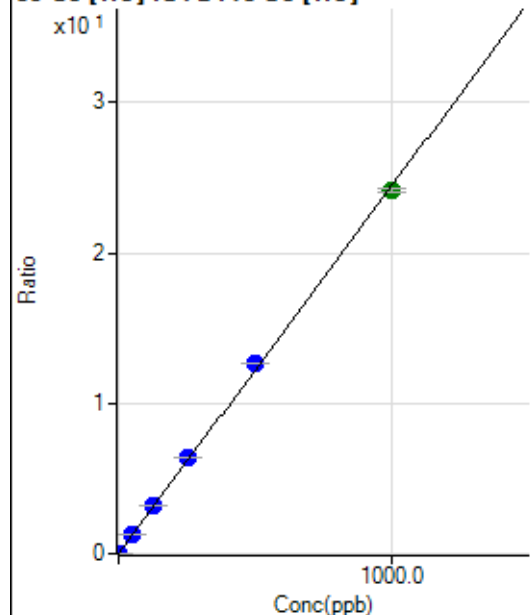
$$R = 1.0000$$

$$DL = 0.1922$$

$$BEC = 0.9233$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	201.12	0.0007	P	5.1
2	☐	0.100	0.101	957.83	0.0031	P	4.9
3	☐	1.000	1.015	7794.41	0.0254	P	2.4
4	☐	50.000	52.445	397635.35	1.2816	P	1.8
5	☐	125.000	132.596	1008705.36	3.2393	P	0.3
6	☐	250.000	262.145	2033567.75	6.4036	P	0.2
7	☐	500.000	517.028	4053052.68	12.6291	P	0.6
8	☐	1000.000	987.378	7988711.69	24.1174	A	1.1
9	☐			10708.55	0.0322	P	1.6

$$y = 0.0244 * x + 6.5236E-004$$

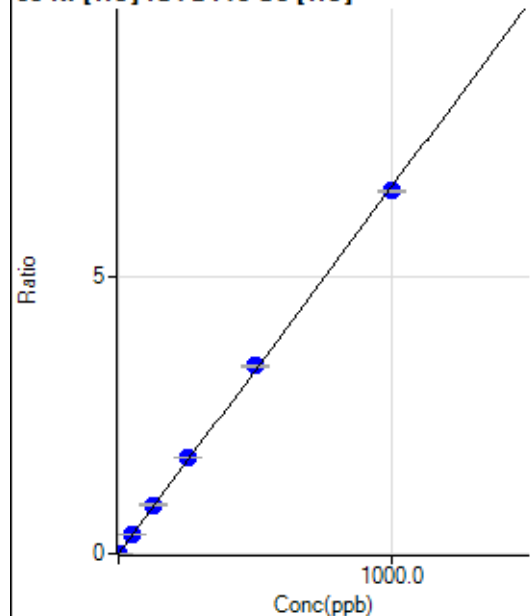
$$R = 0.9997$$

$$DL = 0.004096$$

$$BEC = 0.02671$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	78.89	0.0003	P	14.9
2	☐	0.100	0.104	290.01	0.0009	P	2.5
3	☐	1.000	1.053	2213.54	0.0072	P	4.6
4	☐	50.000	52.840	108563.46	0.3499	P	1.4
5	☐	125.000	133.208	274537.81	0.8816	P	1.1
6	☐	250.000	262.421	551491.82	1.7366	P	0.2
7	☐	500.000	512.158	1087647.23	3.3890	P	0.3
8	☐	1000.000	989.648	2169178.96	6.5484	P	0.3
9	☐			26773.55	0.0804	P	0.8

$$y = 0.0066 * x + 2.5591E-004$$

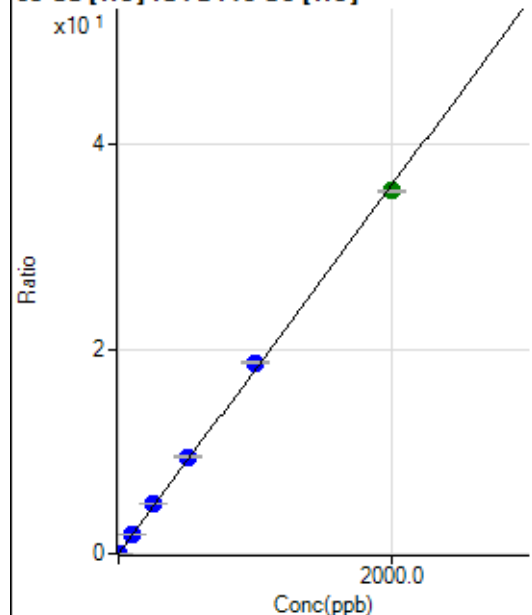
$$R = 0.9998$$

$$DL = 0.01734$$

$$BEC = 0.03868$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	930.05	0.0030	P	5.5
2	☐	0.200	0.177	1903.49	0.0062	P	7.0
3	☐	2.000	2.078	12376.51	0.0404	P	1.1
4	☐	100.000	106.218	593825.94	1.9139	P	1.6
5	☐	250.000	267.720	1500728.24	4.8194	P	0.3
6	☐	500.000	527.477	3014502.60	9.4926	P	0.3
7	☐	1000.000	1038.470	5996774.84	18.6856	P	0.3
8	☐	2000.000	1971.370	11748827.74	35.4689	A	0.8
9	☐			17020.29	0.0511	P	1.4

$$y = 0.0180 * x + 0.0030$$

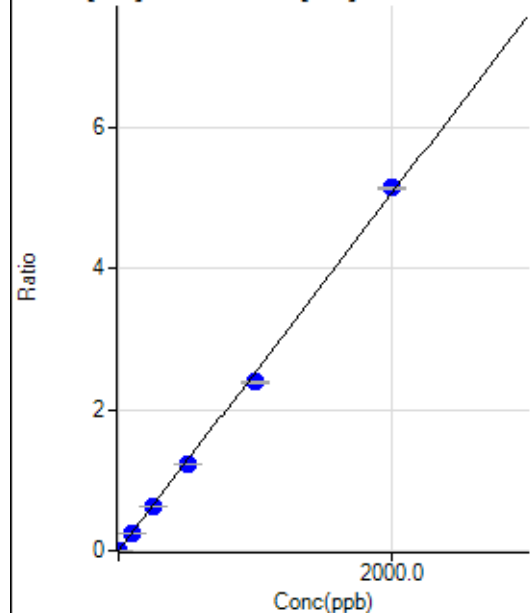
$$R = 0.9996$$

$$DL = 0.02762$$

$$BEC = 0.1677$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	235.56	0.0008	P	4.5
2	☐	0.200	0.179	373.34	0.0012	P	4.8
3	☐	2.000	2.537	2200.20	0.0072	P	2.5
4	☐	100.000	97.046	76394.16	0.2462	P	1.1
5	☐	250.000	243.935	192353.55	0.6177	P	1.0
6	☐	500.000	482.444	387739.52	1.2210	P	0.5
7	☐	1000.000	944.531	766912.70	2.3897	P	0.9
8	☐	2000.000	2033.029	1703509.30	5.1428	P	0.7
9	☐			7258.57	0.0218	P	0.9

$$y = 0.0025 * x + 7.6407E-004$$

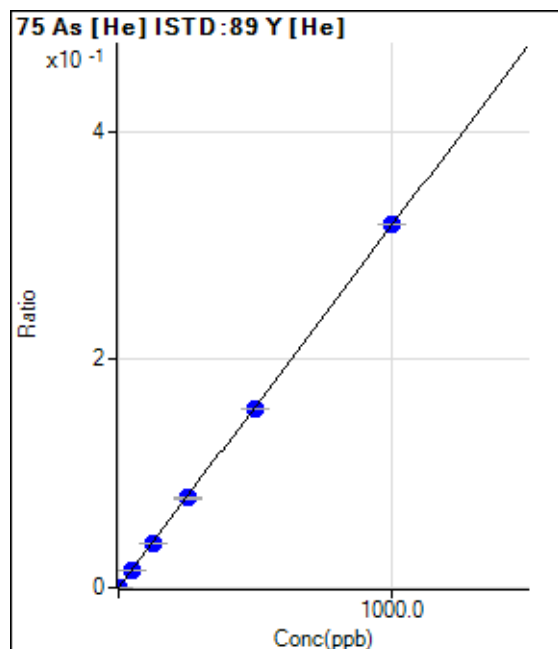
$$R = 0.9994$$

$$DL = 0.04084$$

$$BEC = 0.3021$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.49	0.0000	P	10.0
2	☐	0.100	0.113	70.37	0.0000	P	19.5
3	☐	1.000	0.963	519.77	0.0003	P	12.6
4	☐	50.000	48.755	26224.92	0.0155	P	1.3
5	☐	125.000	124.145	66999.47	0.0394	P	0.9
6	☐	250.000	247.446	135770.12	0.0785	P	0.3
7	☐	500.000	495.534	273865.41	0.1573	P	0.3
8	☐	1000.000	1003.041	563353.95	0.3184	P	0.1
9	☐			1039.55	0.0006	P	2.1

$$y = 3.1740\text{E-}004 * x + 6.2632\text{E-}006$$

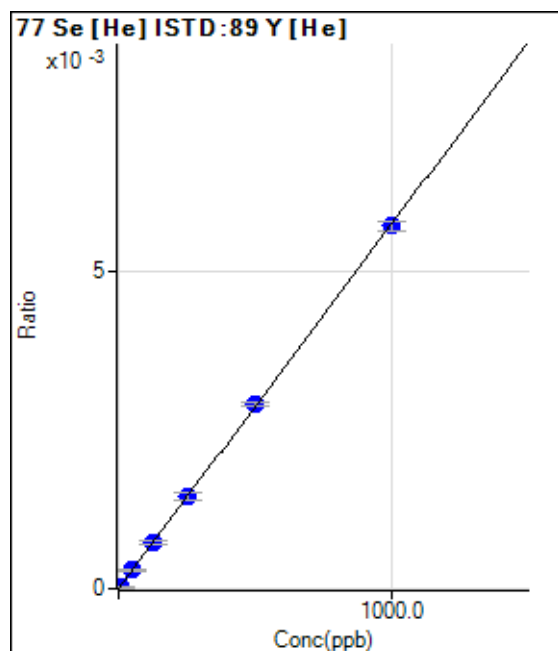
$$R = 1.0000$$

$$DL = 0.005941$$

$$BEC = 0.01973$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500	0.232	4.45	0.0000	P	86.6
3	☐	5.000	2.788	28.89	0.0000	P	40.7
4	☐	50.000	50.380	492.24	0.0003	P	9.7
5	☐	125.000	125.980	1232.30	0.0007	P	7.4
6	☐	250.000	253.724	2521.38	0.0015	P	8.4
7	☐	500.000	507.079	5073.19	0.0029	P	1.6
8	☐	1000.000	995.399	10119.24	0.0057	P	2.7
9	☐			27.78	0.0000	P	29.0

$$y = 5.7436\text{E-}006 * x + 1.3240\text{E-}006$$

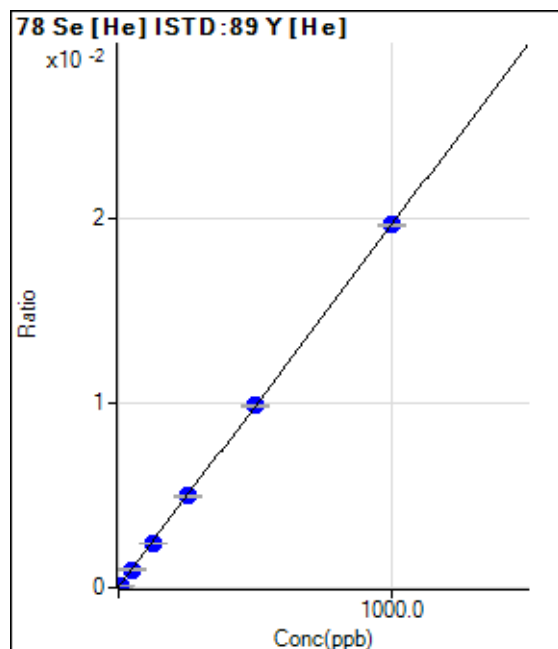
$$R = 0.9999$$

$$DL = 0.5989$$

$$BEC = 0.2305$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.52	0.0000	P	35.2
2	☐	0.500	0.896	98.15	0.0001	P	8.8
3	☐	5.000	4.628	219.75	0.0001	P	0.4
4	☐	50.000	47.458	1648.26	0.0010	P	4.2
5	☐	125.000	119.397	4055.54	0.0024	P	0.3
6	☐	250.000	250.828	8584.71	0.0050	P	0.8
7	☐	500.000	501.319	17212.74	0.0099	P	0.9
8	☐	1000.000	999.962	34818.22	0.0197	P	0.6
9	☐			191.98	0.0001	P	6.8

$$y = 1.9637\text{E-}005 * x + 4.0891\text{E-}005$$

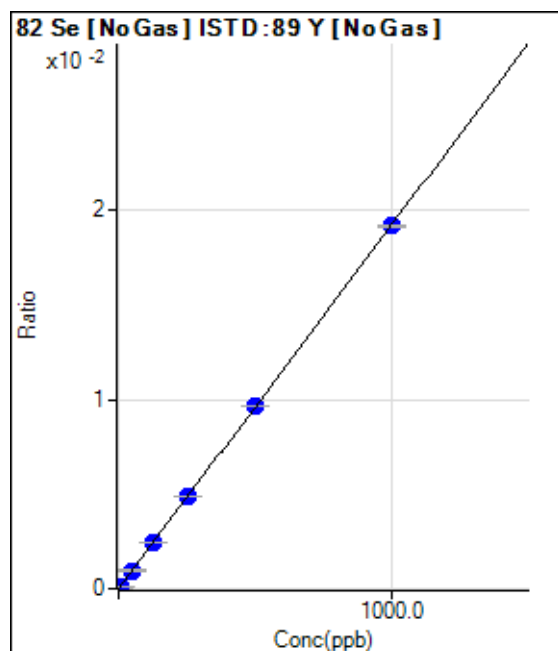
R = 1.0000

DL = 2.202

BEC = 2.082

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-15.89	0.0000	P	-656.
2	☐	0.500	0.521	80.41	0.0000	P	50.5
3	☐	5.000	4.778	871.27	0.0001	P	12.5
4	☐	50.000	50.077	9373.77	0.0010	P	1.0
5	☐	125.000	127.638	23703.13	0.0025	P	0.3
6	☐	250.000	253.140	47373.55	0.0049	P	1.0
7	☐	500.000	502.014	93934.92	0.0096	P	0.9
8	☐	1000.000	997.875	188882.60	0.0192	P	0.5
9	☐			355.04	0.0000	P	22.5

$$y = 1.9218\text{E-}005 * x - 1.7081\text{E-}006$$

R = 1.0000

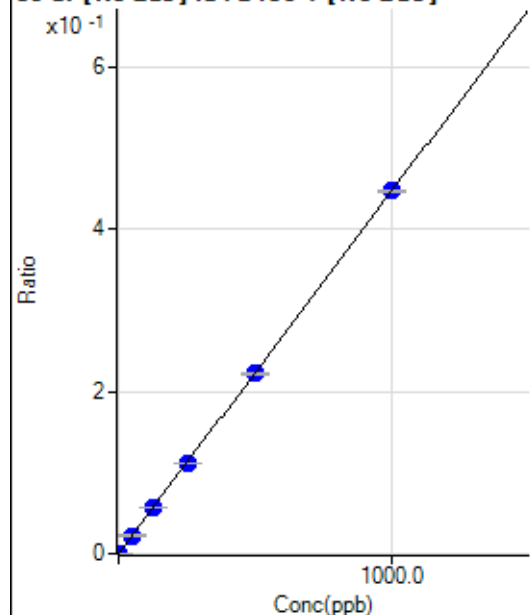
DL = 1.751

BEC = -0.08888

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	1416.81	0.0001	P	3.9
2	☐	0.100	0.075	1752.97	0.0002	P	3.2
3	☐	1.000	0.942	5498.49	0.0006	P	3.2
4	☐	50.000	49.808	218582.02	0.0224	P	1.2
5	☐	125.000	126.008	545800.57	0.0564	P	1.3
6	☐	250.000	249.721	1088294.00	0.1117	P	0.6
7	☐	500.000	497.269	2165088.98	0.2223	P	0.7
8	☐	1000.000	1001.319	4408263.81	0.4475	P	0.5
9	☐			124600.81	0.0131	P	1.3

$$y = 4.4679\text{E-}004 * x + 1.4774\text{E-}004$$

R = 1.0000

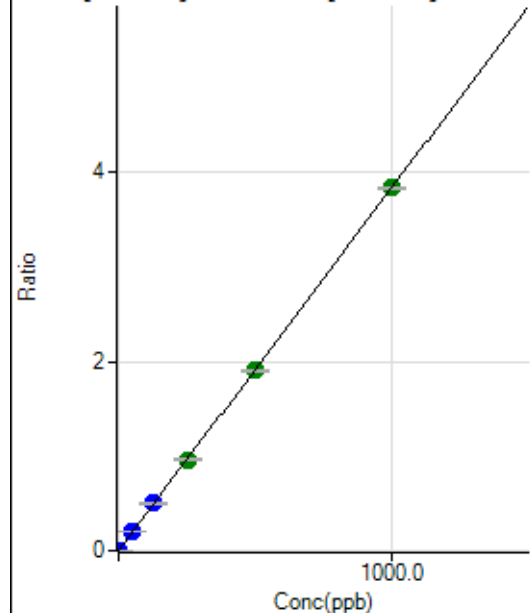
DL = 0.03896

BEC = 0.3307

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	286.13	0.0000	P	26.2
2	☐	0.100	0.087	3522.81	0.0004	P	7.3
3	☐	1.000	0.912	34138.66	0.0035	P	1.2
4	☐	50.000	50.926	1906962.55	0.1954	P	0.7
5	☐	125.000	129.925	4820855.88	0.4985	P	0.6
6	☐	250.000	251.691	9407392.22	0.9658	A	1.0
7	☐	500.000	496.734	18561061.87	1.9060	A	0.8
8	☐	1000.000	1000.548	37816231.05	3.8391	A	0.8
9	☐			1093690.03	0.1153	P	0.5

$$y = 0.0038 * x + 2.9835\text{E-}005$$

R = 1.0000

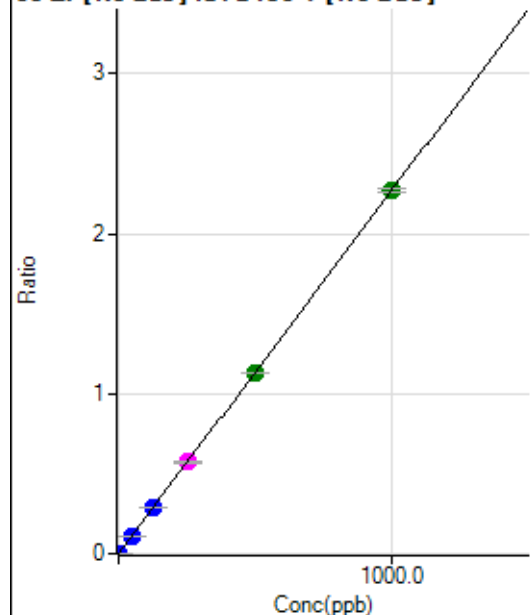
DL = 0.0061

BEC = 0.007776

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	558.37	0.0001	P	9.6
2	☐	0.100	0.056	1783.52	0.0002	P	6.8
3	☐	1.000	0.715	16243.08	0.0017	P	4.1
4	☐	50.000	49.334	1091845.63	0.1119	P	0.6
5	☐	125.000	127.198	2788894.27	0.2884	P	0.6
6	☐	250.000	252.463	5575355.68	0.5724	M	1.4
7	☐	500.000	498.864	11014464.13	1.1310	A	0.3
8	☐	1000.000	999.711	22324896.33	2.2664	A	0.9
9	☐			6007.07	0.0006	P	8.3

$$y = 0.0023 * x + 5.8245E-005$$

$$R = 1.0000$$

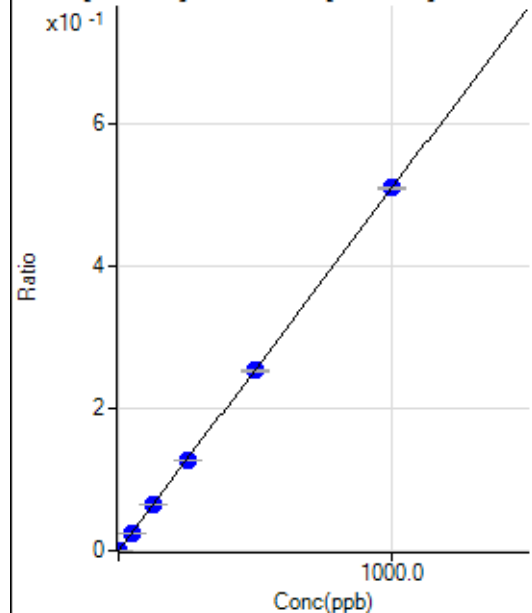
$$DL = 0.007436$$

$$BEC = 0.02569$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	22.6
2	☐	0.100	0.055	383.36	0.0000	P	13.3
3	☐	1.000	0.735	3725.65	0.0004	P	9.0
4	☐	50.000	48.983	243183.54	0.0249	P	1.3
5	☐	125.000	125.508	617326.08	0.0638	P	0.6
6	☐	250.000	249.860	1237867.66	0.1271	P	1.1
7	☐	500.000	496.461	2459001.40	0.2525	P	0.1
8	☐	1000.000	1001.792	5018554.58	0.5095	P	0.7
9	☐			1405.68	0.0001	P	15.0

$$y = 5.0856E-004 * x + 1.1578E-005$$

$$R = 1.0000$$

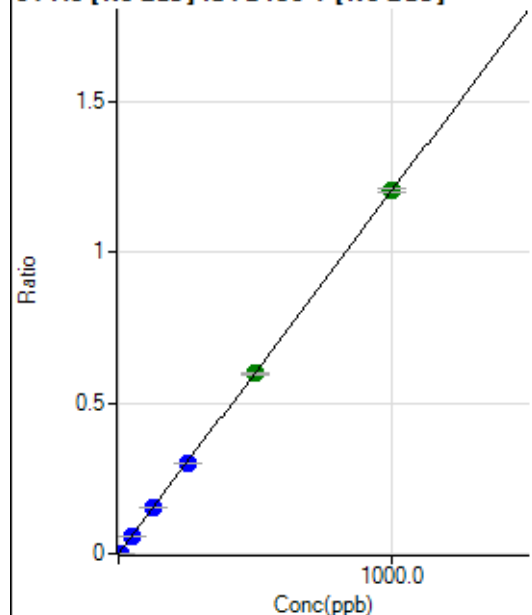
$$DL = 0.01542$$

$$BEC = 0.02277$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0000	P	27.9
2	☐	0.500	0.188	2441.99	0.0003	P	7.7
3	☐	5.000	1.923	22582.59	0.0023	P	1.0
4	☐	50.000	48.842	572655.24	0.0587	P	0.6
5	☐	125.000	125.118	1453340.86	0.1503	P	0.6
6	☐	250.000	250.041	2925502.89	0.3003	P	1.0
7	☐	500.000	498.169	5826879.21	0.5983	A	0.9
8	☐	1000.000	1000.964	11842026.65	1.2022	A	1.0
9	☐			23058.45	0.0024	P	10.8

$$y = 0.0012 * x + 2.6678E-005$$

$$R = 1.0000$$

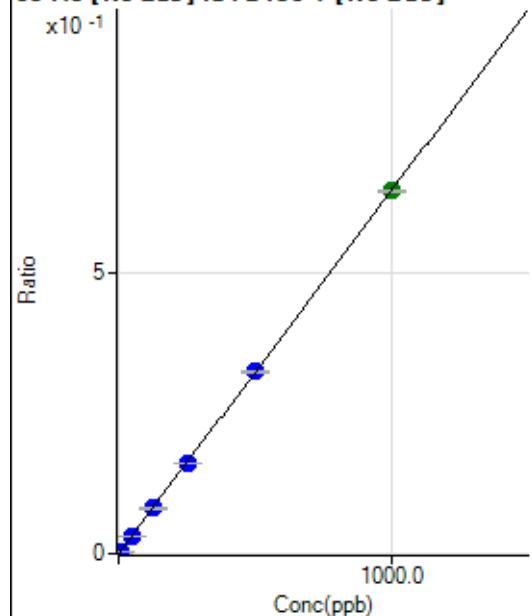
$$DL = 0.01857$$

$$BEC = 0.02221$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	22.1
2	☐	0.500	0.450	2939.33	0.0003	P	11.2
3	☐	5.000	4.633	29027.52	0.0030	P	1.2
4	☐	50.000	49.204	309841.57	0.0318	P	1.1
5	☐	125.000	124.660	777720.73	0.0804	P	0.6
6	☐	250.000	249.565	1568250.92	0.1610	P	1.0
7	☐	500.000	501.634	3151326.22	0.3236	P	0.7
8	☐	1000.000	999.376	6350345.89	0.6447	A	0.6
9	☐			36756.87	0.0039	P	9.3

$$y = 6.4506E-004 * x + 1.3607E-005$$

$$R = 1.0000$$

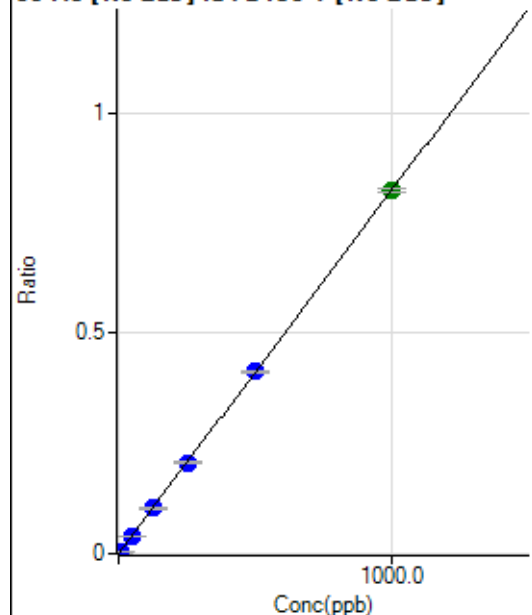
$$DL = 0.01395$$

$$BEC = 0.02109$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	32.7
2	☐	0.500	0.374	3142.15	0.0003	P	4.4
3	☐	5.000	3.984	31900.38	0.0033	P	1.3
4	☐	50.000	49.096	394899.02	0.0405	P	0.8
5	☐	125.000	124.710	993799.18	0.1028	P	1.0
6	☐	250.000	250.709	2012434.60	0.2066	P	1.1
7	☐	500.000	501.431	4023860.81	0.4132	P	0.5
8	☐	1000.000	999.194	8110015.80	0.8233	A	1.2
9	☐			43147.48	0.0045	P	8.1

$$y = 8.2398E-004 * x + 1.6530E-005$$

$$R = 1.0000$$

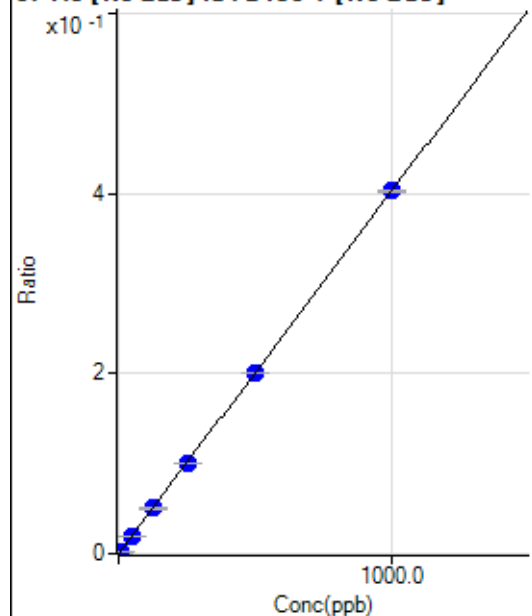
$$DL = 0.01965$$

$$BEC = 0.02006$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	46.4
2	☐	0.500	0.462	1939.12	0.0002	P	8.1
3	☐	5.000	4.749	18637.86	0.0019	P	1.8
4	☐	50.000	48.982	192718.88	0.0198	P	1.1
5	☐	125.000	124.748	486182.54	0.0503	P	1.0
6	☐	250.000	248.837	976850.94	0.1003	P	0.5
7	☐	500.000	498.379	1955739.41	0.2008	P	0.8
8	☐	1000.000	1001.185	3973878.17	0.4034	P	0.4
9	☐			22657.81	0.0024	P	7.5

$$y = 4.0293E-004 * x + 1.4198E-005$$

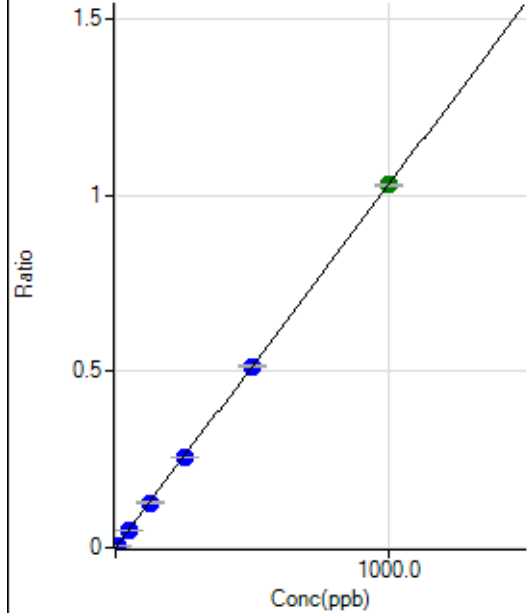
$$R = 1.0000$$

$$DL = 0.04906$$

$$BEC = 0.03524$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	28.7
2	☐	0.500	0.432	4495.34	0.0005	P	7.5
3	☐	5.000	4.601	46042.09	0.0048	P	1.7
4	☐	50.000	49.083	493889.89	0.0506	P	1.5
5	☐	125.000	124.513	1241312.47	0.1284	P	0.5
6	☐	250.000	248.875	2499252.42	0.2566	P	0.6
7	☐	500.000	500.583	5025354.11	0.5160	P	0.6
8	☐	1000.000	1000.098	10155439.12	1.0309	A	0.8
9	☐			57651.29	0.0061	P	8.3

$$y = 0.0010 * x + 1.9718E-005$$

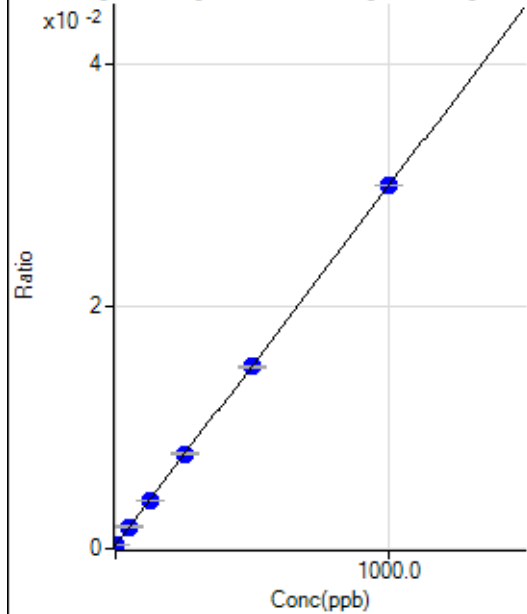
$$R = 1.0000$$

$$DL = 0.01646$$

$$BEC = 0.01913$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3222.72	0.0003	P	5.6
2	☐	0.100	-0.071	3183.83	0.0003	P	11.7
3	☐	1.000	1.083	3583.96	0.0003	P	7.1
4	☐	50.000	50.781	19736.58	0.0018	P	3.1
5	☐	125.000	124.064	43033.03	0.0040	P	3.6
6	☐	250.000	254.741	84870.21	0.0078	P	1.2
7	☐	500.000	496.524	160436.38	0.0150	P	0.3
8	☐	1000.000	1000.631	313825.53	0.0299	P	0.1
9	☐			3094.94	0.0003	P	7.3

$$y = 2.9631E-005 * x + 2.9587E-004$$

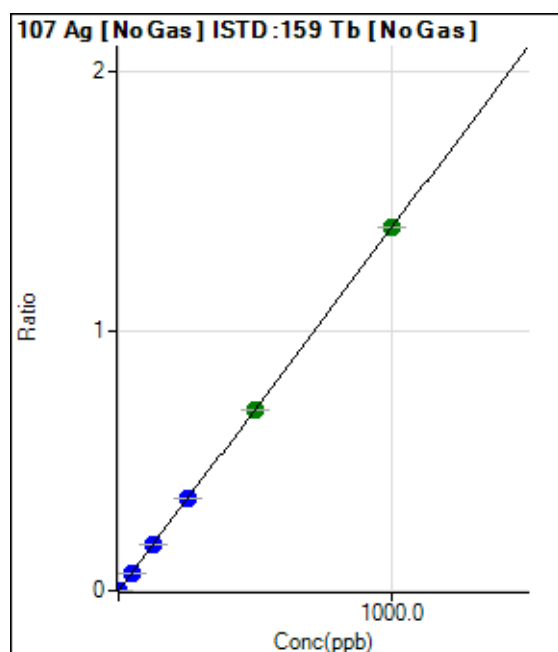
$$R = 1.0000$$

$$DL = 1.682$$

$$BEC = 9.985$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.01	0.0000	P	18.8
2	☐	0.100	0.120	1889.11	0.0002	P	1.6
3	☐	1.000	1.017	15625.86	0.0014	P	0.8
4	☐	50.000	49.972	766112.46	0.0699	P	1.3
5	☐	125.000	125.855	1906976.93	0.1760	P	1.4
6	☐	250.000	252.894	3825912.80	0.3536	P	0.6
7	☐	500.000	498.172	7446152.68	0.6966	A	0.6
8	☐	1000.000	1000.085	14654873.94	1.3984	A	0.2
9	☐			2375.29	0.0002	P	3.7

$$y = 0.0014 * x + 6.8793E-006$$

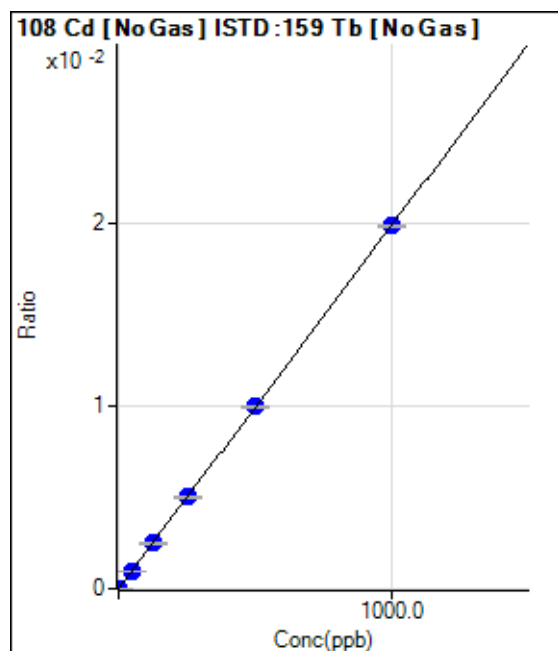
$$R = 1.0000$$

$$DL = 0.002774$$

$$BEC = 0.00492$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	74.5
2	☐	0.100	0.084	31.95	0.0000	P	14.7
3	☐	1.000	0.978	226.40	0.0000	P	17.6
4	☐	50.000	48.443	10566.64	0.0010	P	0.6
5	☐	125.000	125.348	26998.16	0.0025	P	2.7
6	☐	250.000	252.114	54204.84	0.0050	P	1.5
7	☐	500.000	500.493	106309.02	0.0099	P	0.4
8	☐	1000.000	999.259	208073.32	0.0199	P	0.2
9	☐			61.11	0.0000	P	10.4

$$y = 1.9868E-005 * x + 1.2682E-006$$

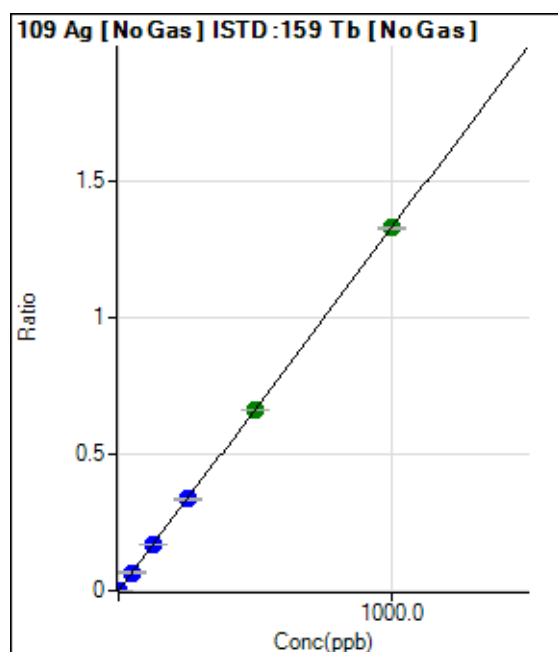
$$R = 1.0000$$

$$DL = 0.1427$$

$$BEC = 0.06383$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	23.0
2	☐	0.100	0.118	1761.30	0.0002	P	9.5
3	☐	1.000	1.039	15183.77	0.0014	P	1.4
4	☐	50.000	50.093	731386.70	0.0667	P	1.4
5	☐	125.000	127.316	1837273.48	0.1696	P	1.3
6	☐	250.000	252.775	3642052.34	0.3366	P	1.3
7	☐	500.000	498.149	7091295.99	0.6634	A	0.7
8	☐	1000.000	999.938	13955044.06	1.3316	A	0.6
9	☐			2386.43	0.0002	P	3.3

$$y = 0.0013 * x + 4.8359E-006$$

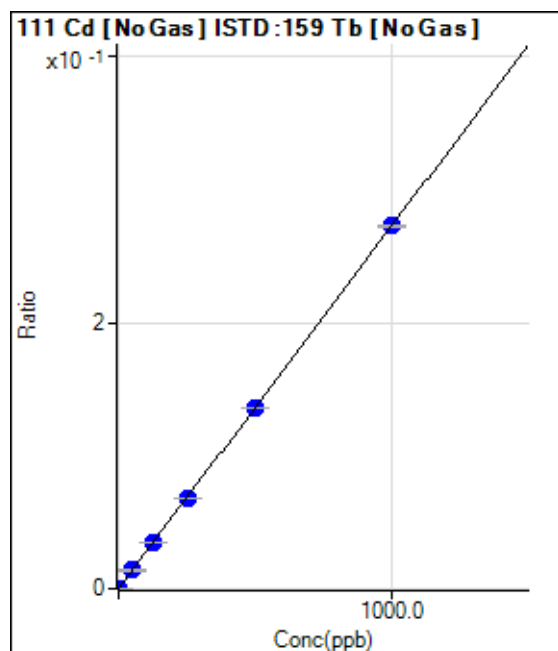
$$R = 1.0000$$

$$DL = 0.002504$$

$$BEC = 0.003631$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1615.53	0.0001	P	5.8
2	☐	0.100	0.083	1852.34	0.0002	P	11.1
3	☐	1.000	0.940	4420.78	0.0004	P	5.7
4	☐	50.000	50.158	151454.01	0.0138	P	1.5
5	☐	125.000	126.297	374516.30	0.0346	P	1.2
6	☐	250.000	250.152	739065.92	0.0683	P	0.6
7	☐	500.000	497.389	1450354.34	0.1357	P	0.1
8	☐	1000.000	1001.097	2860168.72	0.2729	P	0.6
9	☐			1941.93	0.0002	P	5.7

$$y = 2.7248E-004 * x + 1.4832E-004$$

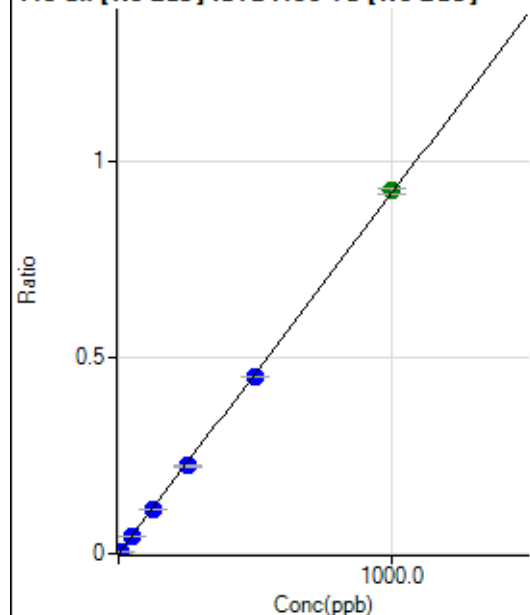
$$R = 1.0000$$

$$DL = 0.09492$$

$$BEC = 0.5443$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1186.22	0.0001	P	8.6
2	☐	0.500	0.462	5770.90	0.0005	P	0.6
3	☐	5.000	4.482	46084.95	0.0042	P	1.6
4	☐	50.000	47.896	482295.22	0.0440	P	1.5
5	☐	125.000	121.081	1203398.05	0.1111	P	1.1
6	☐	250.000	243.063	2410737.99	0.2228	P	0.7
7	☐	500.000	490.722	4807580.66	0.4497	P	0.0
8	☐	1000.000	1006.971	9670071.14	0.9228	A	1.3
9	☐			14827.95	0.0015	P	12.9

$$y = 9.1626\text{E-}004 * x + 1.0893\text{E-}004$$

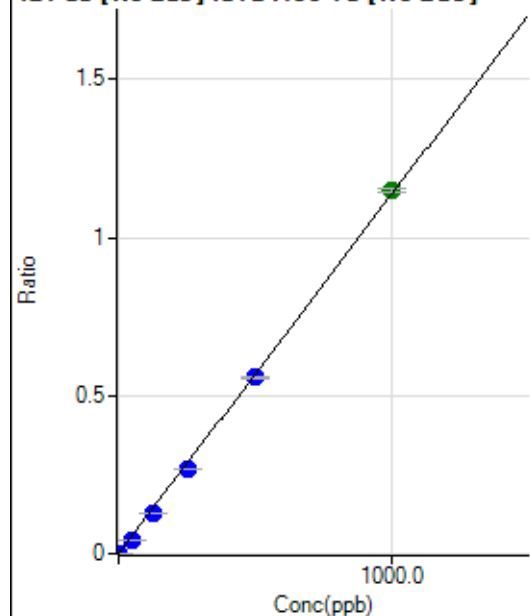
$$R = 0.9999$$

$$DL = 0.03081$$

$$BEC = 0.1189$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	18.6
2	☐	0.200	0.164	2150.26	0.0002	P	4.8
3	☐	2.000	1.755	21909.47	0.0020	P	3.5
4	☐	50.000	37.395	465718.57	0.0425	P	3.3
5	☐	125.000	111.950	1378253.06	0.1272	P	0.3
6	☐	250.000	235.870	2898663.43	0.2679	P	1.1
7	☐	500.000	490.817	5959346.58	0.5575	P	0.9
8	☐	1000.000	1010.386	12027152.70	1.1477	A	0.9
9	☐			65682.65	0.0067	P	7.7

$$y = 0.0011 * x + 1.1488\text{E-}005$$

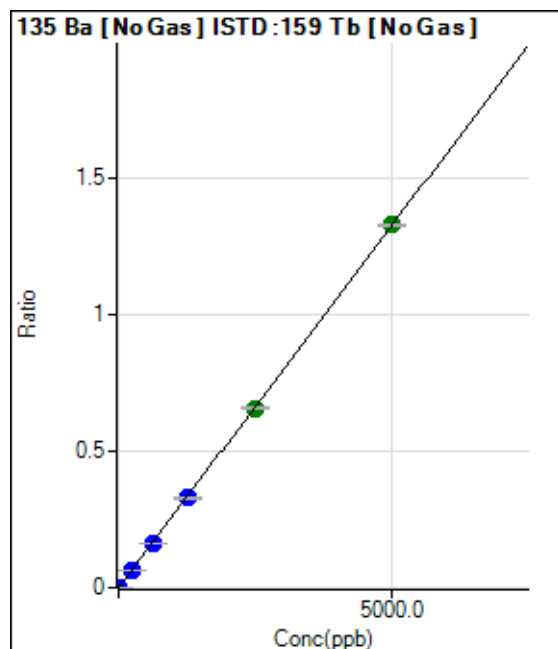
$$R = 0.9998$$

$$DL = 0.005645$$

$$BEC = 0.01011$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	95.1
2	☐	1.000	1.013	2942.11	0.0003	P	1.3
3	☐	10.000	9.441	27333.31	0.0025	P	3.0
4	☐	250.000	243.397	705885.33	0.0644	P	1.3
5	☐	625.000	615.132	1763244.96	0.1627	P	1.5
6	☐	1250.000	1238.779	3545376.68	0.3277	P	0.6
7	☐	2500.000	2475.653	7000153.02	0.6549	A	1.1
8	☐	5000.000	5016.544	13906725.49	1.3270	A	0.8
9	☐			4826.06	0.0005	P	3.7

$$y = 2.6453\text{E-}004 * x + 3.2912\text{E-}006$$

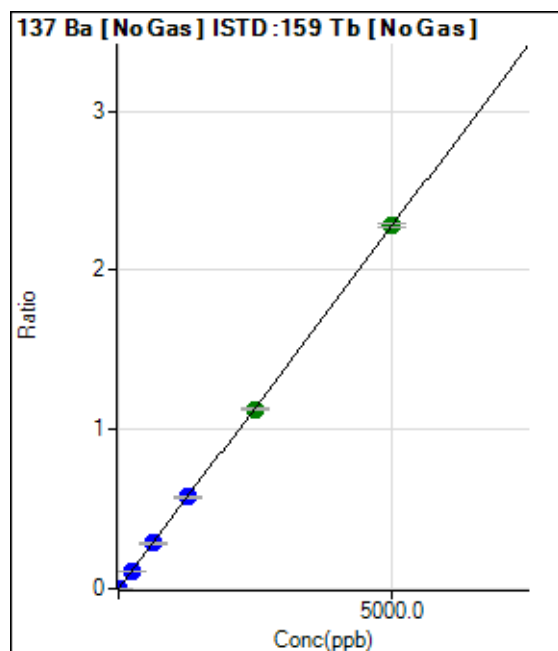
$$R = 1.0000$$

$$DL = 0.0355$$

$$BEC = 0.01244$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	47.7
2	☐	1.000	0.933	4684.33	0.0004	P	4.4
3	☐	10.000	9.350	46598.70	0.0043	P	1.2
4	☐	250.000	245.702	1226136.21	0.1118	P	0.9
5	☐	625.000	624.003	3077644.14	0.2840	P	1.6
6	☐	1250.000	1261.707	6213361.64	0.5743	P	0.8
7	☐	2500.000	2478.618	12059418.06	1.1282	A	0.8
8	☐	5000.000	5008.105	23888067.37	2.2795	A	1.0
9	☐			8302.84	0.0008	P	0.7

$$y = 4.5516\text{E-}004 * x + 7.3674\text{E-}006$$

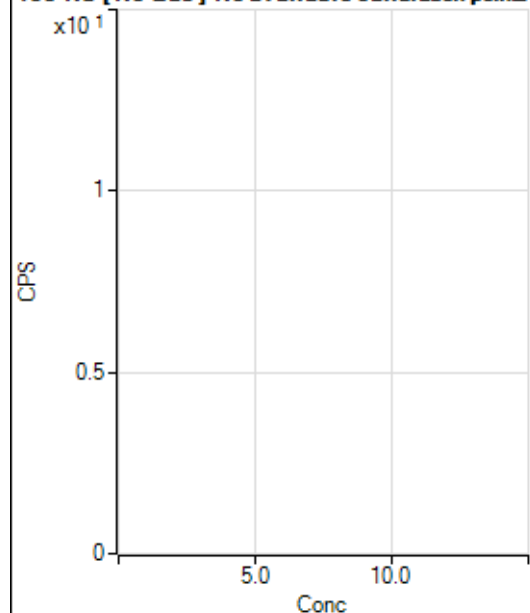
$$R = 1.0000$$

$$DL = 0.02315$$

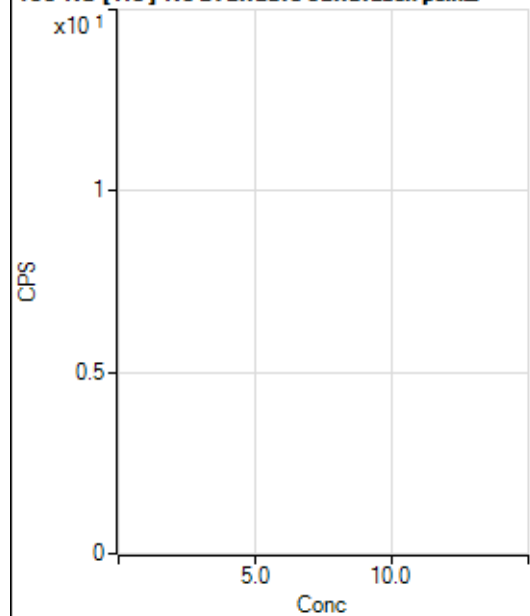
$$BEC = 0.01619$$

Weight: <None>

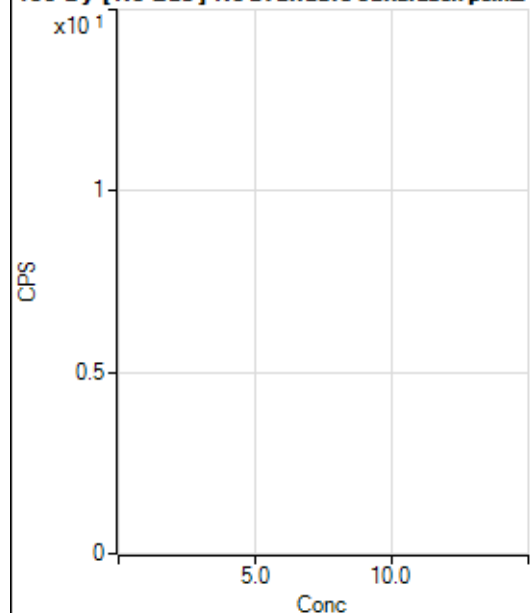
Min Conc: 0

150 Nd [No Gas] No available calibration points

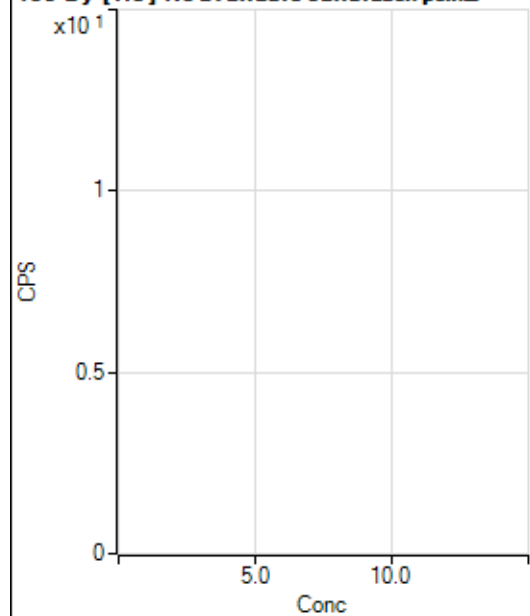
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			2.22		P	173.2
3	☐			2.22		P	173.2
4	☐			26.67		P	43.3
5	☐			88.89		P	22.9
6	☐			184.45		P	5.5
7	☐			291.12		P	6.6
8	☐			588.92		P	13.0
9	☐			164.45		P	16.9

150 Nd [He] No available calibration points

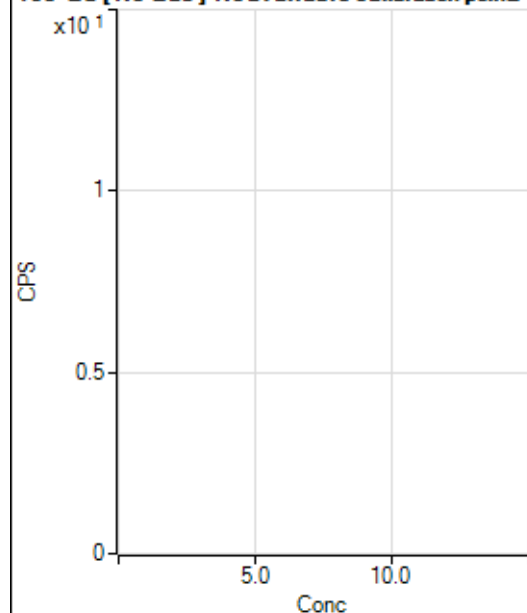
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			1.11		P	173.2
4	☐			3.33		P	100.1
5	☐			15.55		P	44.6
6	☐			21.11		P	24.1
7	☐			30.00		P	11.1
8	☐			71.11		P	14.3
9	☐			90.00		P	29.4

156 Dy [No Gas] No available calibration points

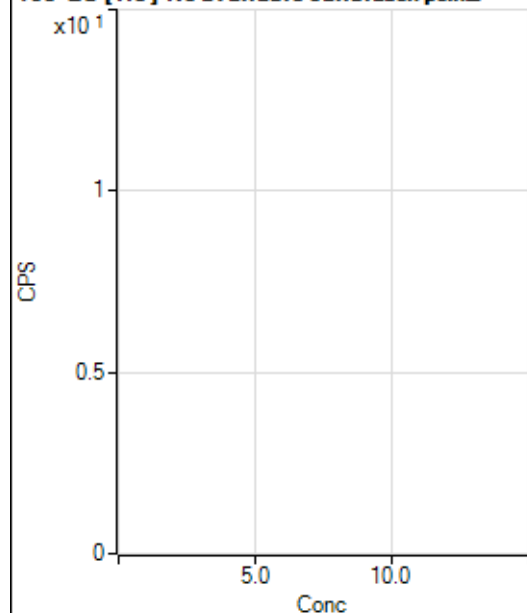
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.66		P	86.6
2	☐			11.11		P	114.6
3	☐			8.33		P	100.0
4	☐			13.89		P	91.6
5	☐			33.33		P	0.0
6	☐			55.56		P	37.8
7	☐			63.89		P	39.8
8	☐			133.34		P	6.2
9	☐			141.67		P	30.6

156 Dy [He] No available calibration points

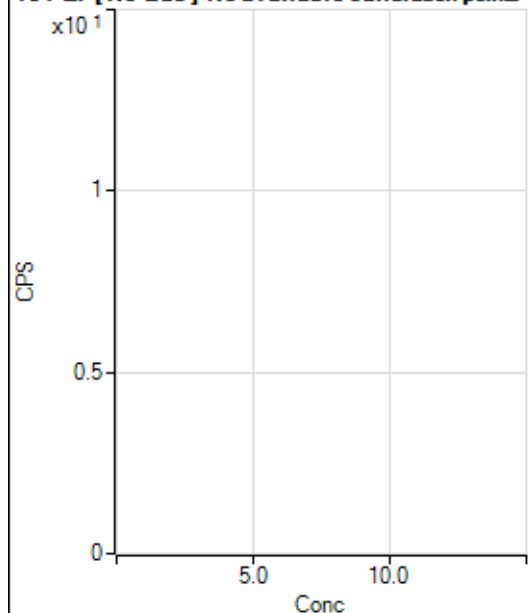
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			4.44		P	114.6
3	☐			6.67		P	132.3
4	☐			5.55		P	69.3
5	☐			11.11		P	17.3
6	☐			13.34		P	86.6
7	☐			15.55		P	24.8
8	☐			34.45		P	59.1
9	☐			77.78		P	6.5

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

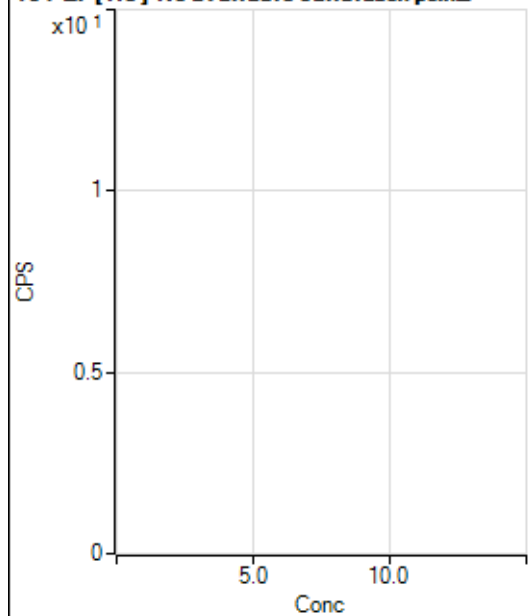
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.56		P	15.8
2	☐			80.56		P	33.3
3	☐			66.67		P	25.0
4	☐			100.00		P	16.7
5	☐			86.11		P	39.1
6	☐			86.12		P	34.0
7	☐			108.34		P	27.7
8	☐			100.01		P	14.4
9	☐			172.23		P	32.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			40.00		P	16.7
2	☐			38.89		P	51.7
3	☐			51.11		P	41.9
4	☐			53.33		P	12.5
5	☐			56.67		P	15.6
6	☐			47.78		P	21.3
7	☐			52.22		P	26.6
8	☐			70.00		P	26.5
9	☐			105.56		P	17.4

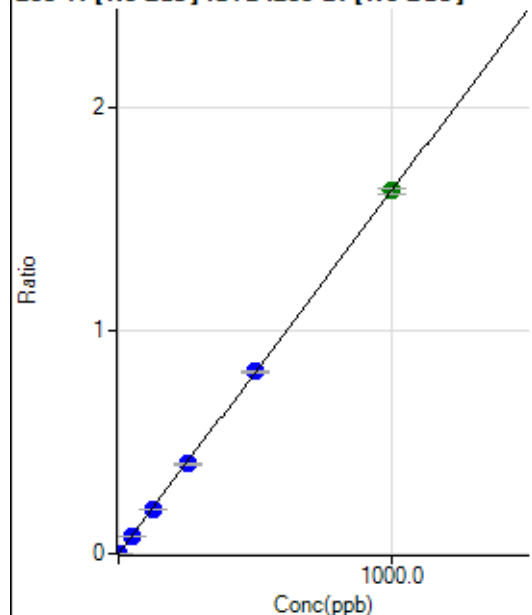
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	35.3
2	☐			33.34		P	25.0
3	☐			55.56		P	31.2
4	☐			52.78		P	9.1
5	☐			50.00		P	28.9
6	☐			61.12		P	7.9
7	☐			36.11		P	48.0
8	☐			44.45		P	57.3
9	☐			86.12		P	53.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	28.9
2	☐			16.67		P	72.1
3	☐			25.56		P	32.8
4	☐			20.00		P	33.4
5	☐			17.78		P	28.6
6	☐			22.22		P	34.7
7	☐			25.56		P	37.7
8	☐			40.00		P	22.0
9	☐			52.22		P	57.6

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	21.3
2	☐	0.100	0.099	1119.54	0.0002	P	11.5
3	☐	1.000	0.922	9856.84	0.0015	P	2.7
4	☐	50.000	47.774	510030.99	0.0778	P	2.0
5	☐	125.000	122.170	1282216.46	0.1990	P	0.5
6	☐	250.000	247.132	2551250.82	0.4026	P	0.7
7	☐	500.000	501.999	5001427.37	0.8178	P	1.2
8	☐	1000.000	1000.183	9442824.34	1.6295	A	1.3
9	☐			2569.80	0.0005	P	2.0

$$y = 0.0016 * x + 1.0241E-005$$

$$R = 1.0000$$

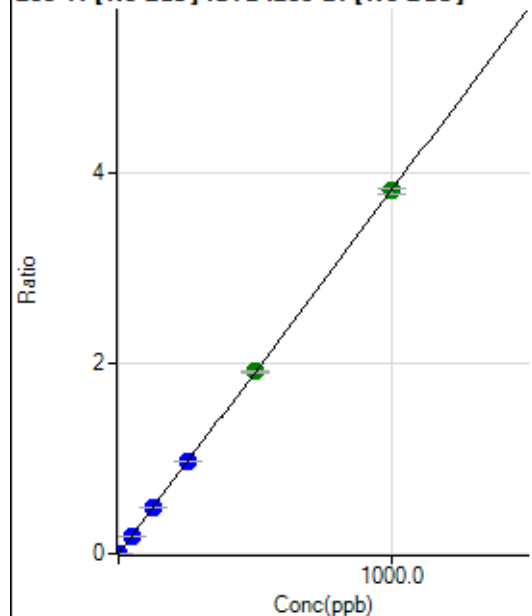
$$DL = 0.00401$$

$$BEC = 0.006286$$

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	166.67	0.0000	P	17.8
2	☐	0.100	0.096	2569.80	0.0004	P	6.2
3	☐	1.000	0.955	23939.04	0.0037	P	1.6
4	☐	50.000	49.646	1243184.61	0.1897	P	0.9
5	☐	125.000	126.204	3106815.61	0.4823	P	0.6
6	☐	250.000	255.356	6183218.89	0.9758	P	0.8
7	☐	500.000	500.356	11691899.92	1.9120	A	1.9
8	☐	1000.000	998.350	22108202.75	3.8150	A	1.3
9	☐			6057.23	0.0012	P	3.1

$$y = 0.0038 * x + 2.5608E-005$$

$$R = 1.0000$$

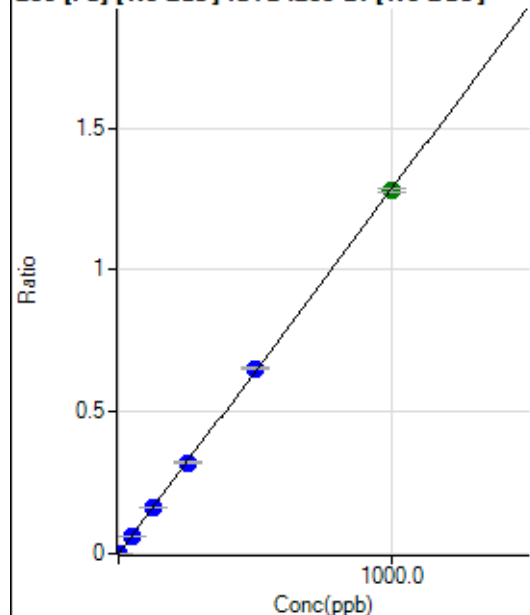
$$DL = 0.003577$$

$$BEC = 0.006701$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1016.74	0.0002	P	4.8
2	☐	0.100	0.085	1735.36	0.0003	P	3.6
3	☐	1.000	0.939	8873.57	0.0014	P	1.7
4	☐	50.000	49.524	417450.61	0.0637	P	0.4
5	☐	125.000	125.056	1034841.06	0.1606	P	0.6
6	☐	250.000	250.125	2034966.25	0.3211	P	0.9
7	☐	500.000	508.722	3993329.20	0.6530	P	1.6
8	☐	1000.000	995.625	7405604.45	1.2779	A	0.9
9	☐			18018.24	0.0035	P	3.8

$$y = 0.0013 * x + 1.5623E-004$$

$$R = 0.9999$$

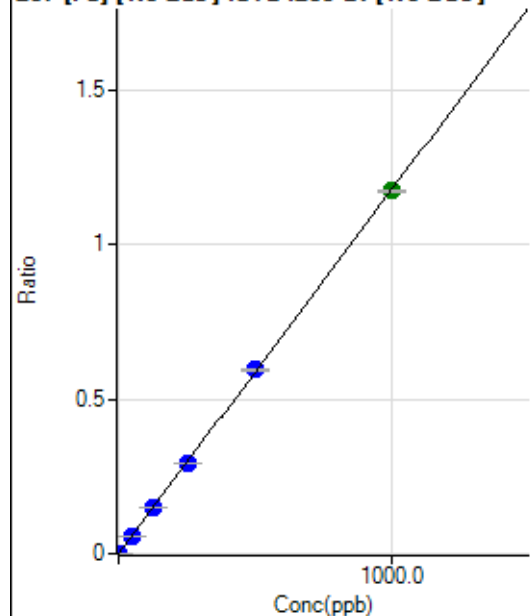
$$DL = 0.01771$$

$$BEC = 0.1217$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	922.28	0.0001	P	11.0
2	☐	0.100	0.083	1568.65	0.0002	P	2.9
3	☐	1.000	0.944	8173.14	0.0013	P	3.3
4	☐	50.000	49.246	381009.70	0.0582	P	0.5
5	☐	125.000	124.587	946291.08	0.1469	P	0.6
6	☐	250.000	249.437	1862671.84	0.2940	P	0.8
7	☐	500.000	505.346	3641246.03	0.5954	P	0.8
8	☐	1000.000	997.557	6810392.98	1.1752	A	0.4
9	☐			15845.02	0.0031	P	2.7

$$y = 0.0012 * x + 1.4167E-004$$

$$R = 1.0000$$

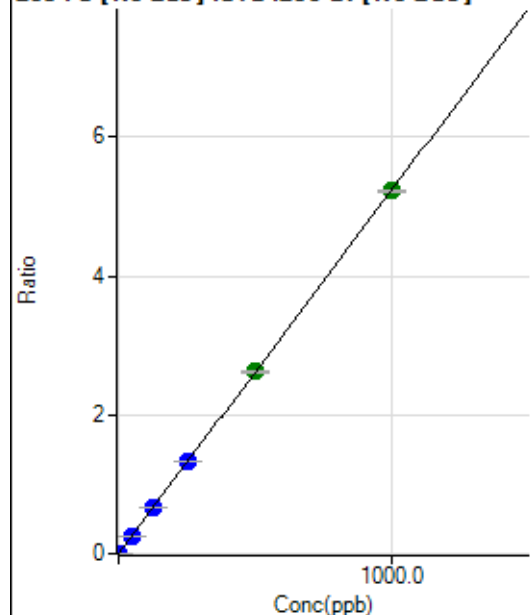
$$DL = 0.03954$$

$$BEC = 0.1203$$

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	4124.45	0.0006	P	4.0
2	☐	0.100	0.082	6950.92	0.0011	P	3.4
3	☐	1.000	0.950	36548.58	0.0056	P	1.0
4	☐	50.000	49.431	1699088.29	0.2593	P	0.5
5	☐	125.000	125.361	4230261.16	0.6567	P	0.3
6	☐	250.000	251.955	8359160.24	1.3192	P	0.4
7	☐	500.000	501.994	16070217.61	2.6277	A	0.9
8	☐	1000.000	998.497	30285410.51	5.2260	A	0.7
9	☐			71782.67	0.0141	P	2.8

$$y = 0.0052 * x + 6.3372E-004$$

$$R = 1.0000$$

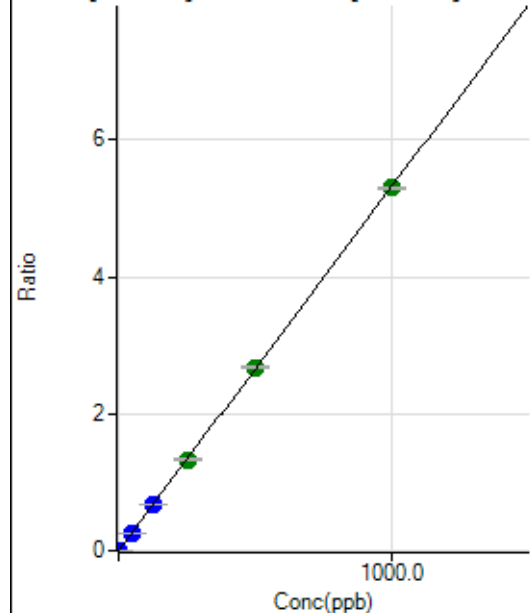
$$DL = 0.01452$$

$$BEC = 0.1211$$

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	297.24	0.0000	P	14.1
2	☐	0.100	0.097	3659.01	0.0006	P	4.4
3	☐	1.000	0.983	34323.88	0.0053	P	1.3
4	☐	50.000	49.704	1730618.70	0.2641	P	0.6
5	☐	125.000	128.482	4397778.48	0.6827	P	0.4
6	☐	250.000	250.847	8445994.55	1.3328	A	0.4
7	☐	500.000	503.989	16376385.26	2.6778	A	0.7
8	☐	1000.000	997.373	30709403.46	5.2992	A	0.8
9	☐			7477.49	0.0015	P	1.8

$$y = 0.0053 * x + 4.5691E-005$$

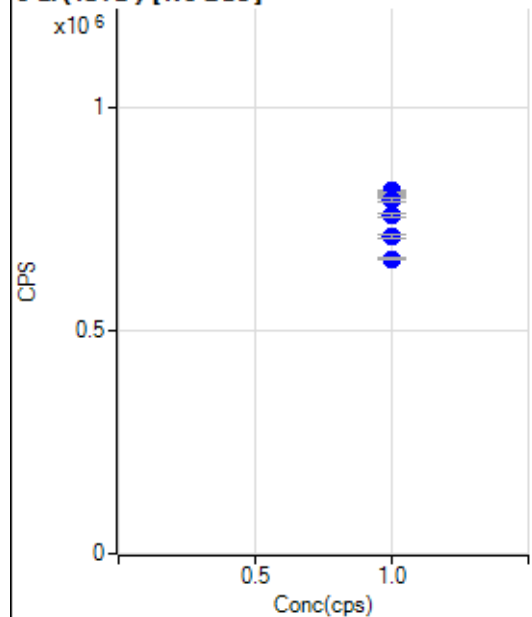
$$R = 1.0000$$

$$DL = 0.003638$$

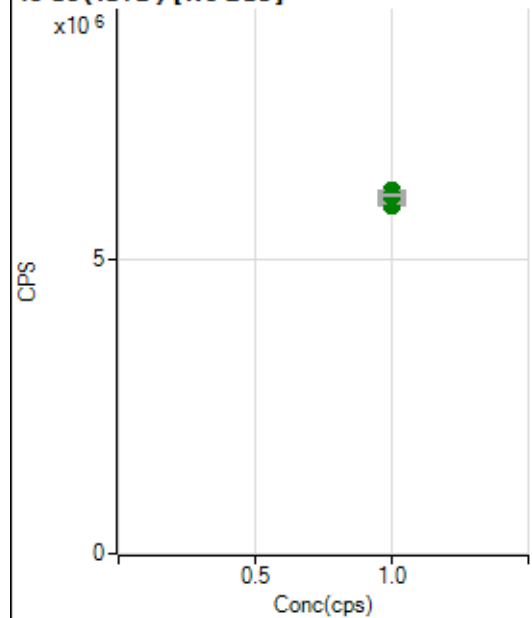
$$BEC = 0.0086$$

Weight: <None>

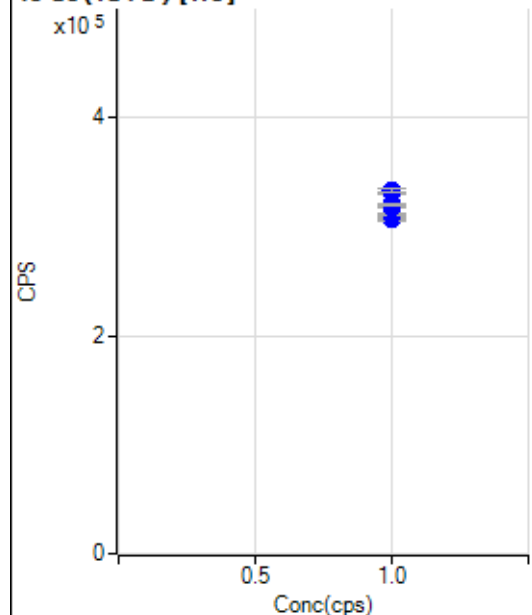
Min Conc: 0

6 Li (ISTD) [No Gas]

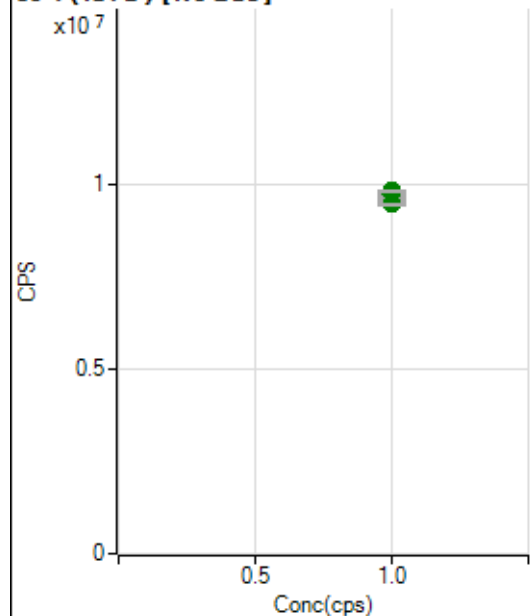
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		806244.51		P	0.6
2	☐	1.000		811101.61		P	0.6
3	☐	1.000		813537.51		P	0.4
4	☐	1.000		813617.37		P	0.7
5	☐	1.000		808317.08		P	0.7
6	☐	1.000		793453.33		P	0.6
7	☐	1.000		758953.84		P	0.9
8	☐	1.000		712823.10		P	1.0
9	☐	1.000		661908.83		P	1.0

45 Sc (ISTD) [No Gas]

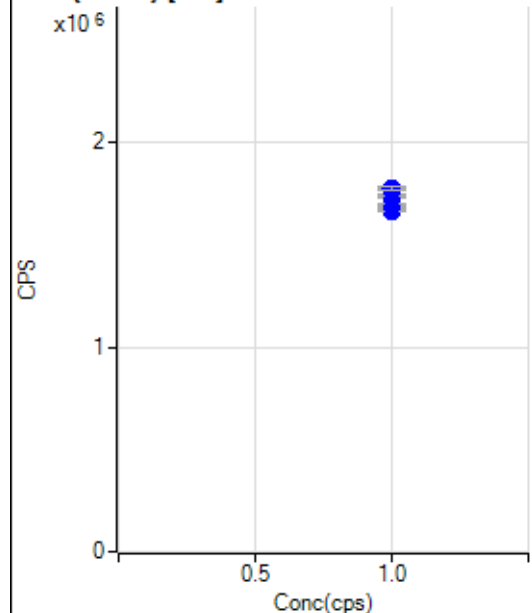
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5918659.24		A	0.2
2	☐	1.000		5967763.98		A	0.6
3	☐	1.000		5995316.24		A	0.5
4	☐	1.000		6029849.92		A	0.6
5	☐	1.000		6020530.86		A	1.0
6	☐	1.000		5984124.92		A	1.0
7	☐	1.000		5989744.36		A	0.6
8	☐	1.000		6179094.11		A	0.4
9	☐	1.000		6105055.21		A	0.4

45 Sc (ISTD) [He]

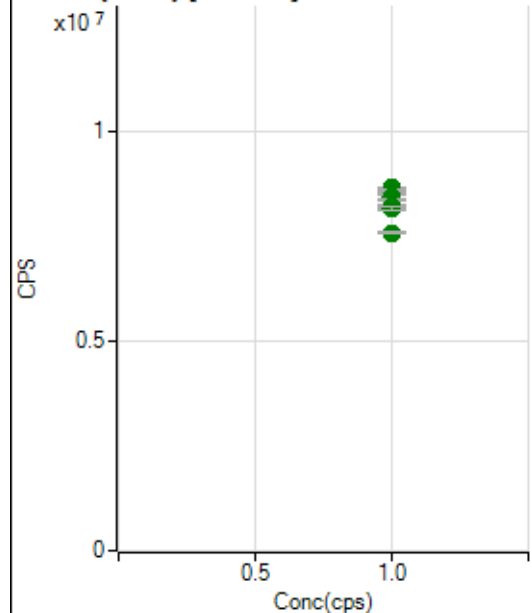
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		308299.34		P	0.5
2	☐	1.000		306982.01		P	0.6
3	☐	1.000		306407.07		P	1.0
4	☐	1.000		310299.17		P	1.2
5	☐	1.000		311394.83		P	0.5
6	☐	1.000		317566.50		P	0.4
7	☐	1.000		320935.27		P	0.6
8	☐	1.000		331256.03		P	0.8
9	☐	1.000		333073.80		P	1.0

89 Y (ISTD) [No Gas]

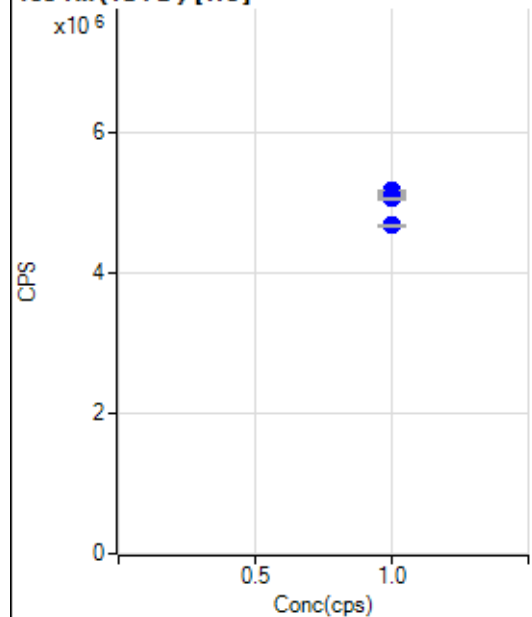
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9590987.98		A	0.7
2	☐	1.000		9669931.73		A	0.2
3	☐	1.000		9668220.69		A	0.1
4	☐	1.000		9757787.01		A	0.4
5	☐	1.000		9670060.48		A	0.8
6	☐	1.000		9741585.41		A	1.1
7	☐	1.000		9739018.82		A	1.3
8	☐	1.000		9850504.58		A	0.6
9	☐	1.000		9488823.61		A	0.4

89 Y (ISTD) [He]

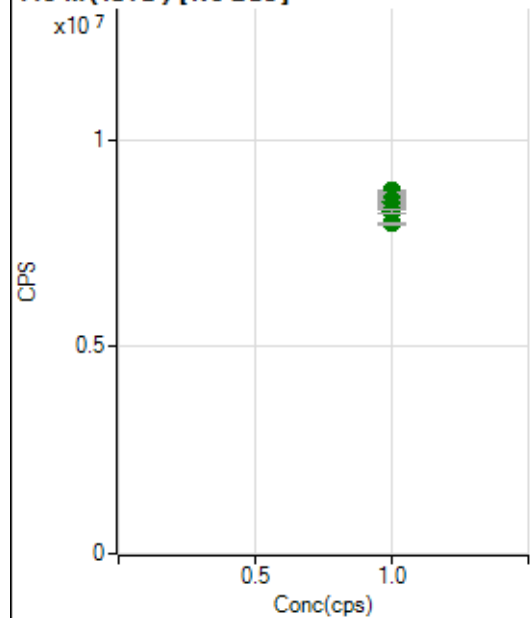
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1675233.64		P	0.2
2	☐	1.000		1677359.78		P	0.7
3	☐	1.000		1667686.66		P	0.4
4	☐	1.000		1694042.89		P	0.6
5	☐	1.000		1700111.54		P	0.2
6	☐	1.000		1728580.03		P	0.1
7	☐	1.000		1741211.59		P	0.6
8	☐	1.000		1769515.44		P	0.3
9	☐	1.000		1773608.67		P	1.2

103 Rh (ISTD) [No Gas]

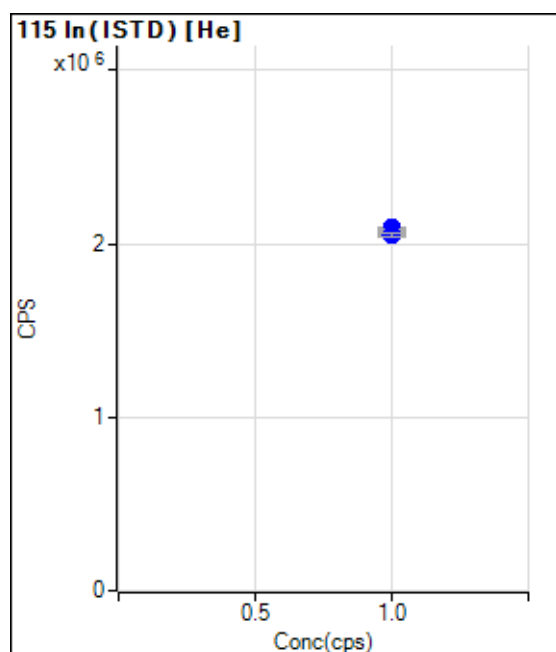
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8565950.02		A	1.0
2	☐	1.000		8608040.56		A	0.5
3	☐	1.000		8667745.68		A	0.2
4	☐	1.000		8625408.09		A	0.5
5	☐	1.000		8430990.55		A	1.5
6	☐	1.000		8391005.83		A	0.8
7	☐	1.000		8232723.53		A	1.1
8	☐	1.000		8165616.85		A	0.9
9	☐	1.000		7587032.81		A	0.6

103 Rh (ISTD) [He]

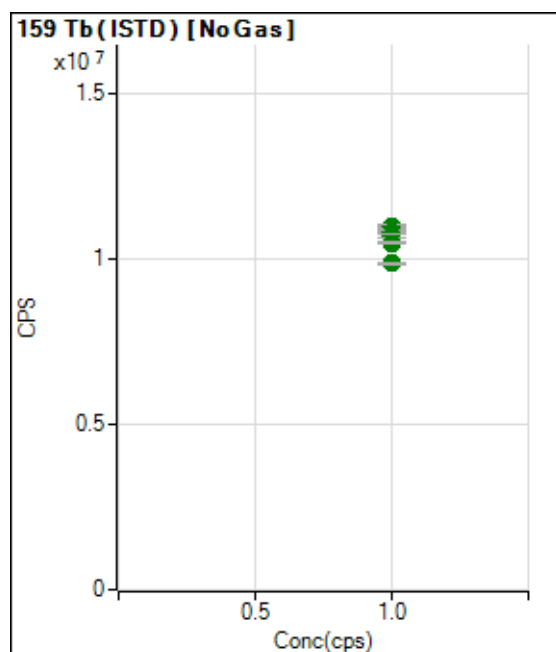
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5170175.72		P	0.1
2	☐	1.000		5123056.73		P	0.5
3	☐	1.000		5135815.93		P	0.5
4	☐	1.000		5140611.69		P	0.9
5	☐	1.000		5139164.68		P	0.7
6	☐	1.000		5173820.34		P	0.2
7	☐	1.000		5107864.71		P	0.5
8	☐	1.000		5060994.54		P	0.8
9	☐	1.000		4687582.95		P	0.6

115 In (ISTD) [No Gas]

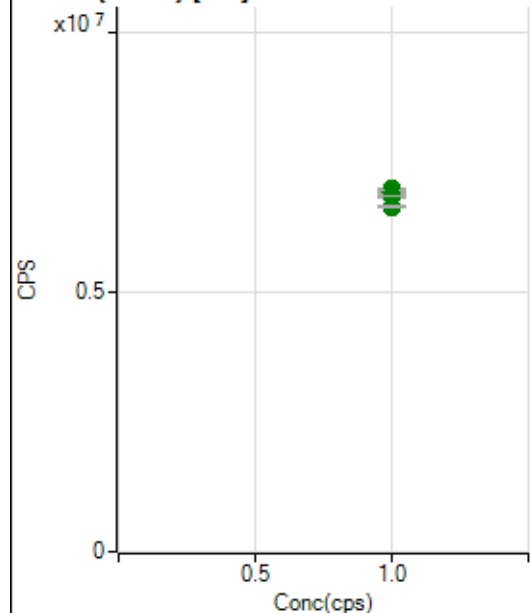
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8613986.48		A	1.4
2	☐	1.000		8652236.44		A	0.4
3	☐	1.000		8771855.27		A	0.5
4	☐	1.000		8715181.90		A	1.0
5	☐	1.000		8563790.17		A	1.2
6	☐	1.000		8521257.63		A	1.1
7	☐	1.000		8406505.89		A	0.5
8	☐	1.000		8281147.80		A	1.3
9	☐	1.000		7977311.01		A	0.8



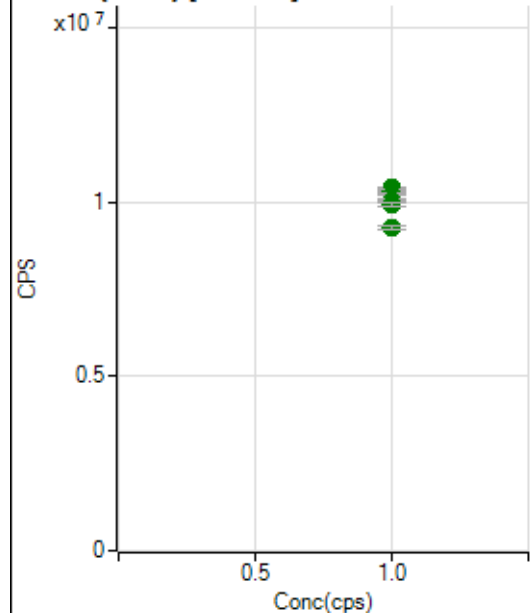
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2069073.53		P	0.4
2	☐	1.000		2063265.29		P	0.4
3	☐	1.000		2059677.93		P	0.7
4	☐	1.000		2073294.45		P	1.3
5	☐	1.000		2076816.63		P	0.5
6	☐	1.000		2090930.58		P	0.6
7	☐	1.000		2077670.07		P	0.6
8	☐	1.000		2046796.61		P	0.2
9	☐	1.000		2051427.74		P	0.7



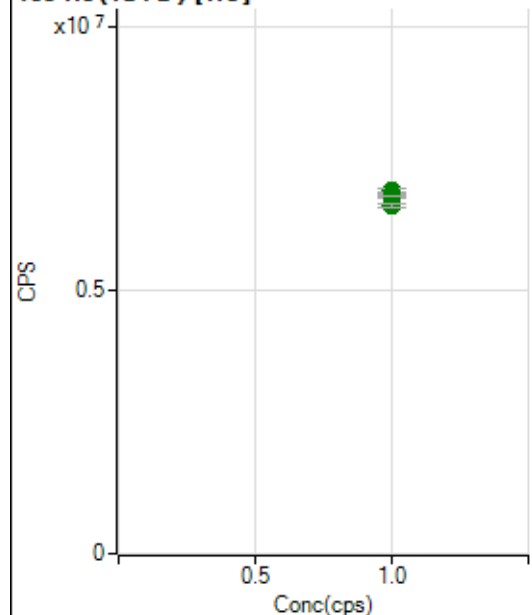
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10896483.45		A	1.1
2	☐	1.000		10841012.20		A	0.3
3	☐	1.000		10931651.64		A	0.7
4	☐	1.000		10964018.03		A	1.2
5	☐	1.000		10837428.31		A	1.5
6	☐	1.000		10819404.84		A	0.8
7	☐	1.000		10689778.87		A	1.0
8	☐	1.000		10479698.66		A	0.2
9	☐	1.000		9870127.15		A	0.6

159 Tb (ISTD) [He]

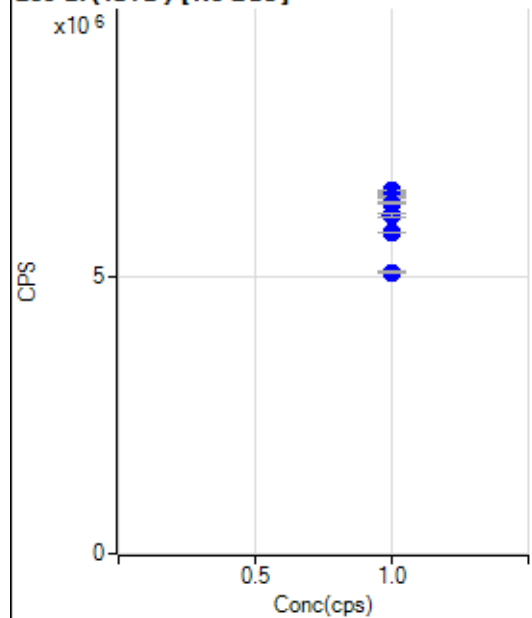
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6905127.81		A	0.6
2	☐	1.000		6909778.09		A	0.3
3	☐	1.000		6861651.98		A	0.6
4	☐	1.000		6855821.70		A	0.7
5	☐	1.000		6853798.99		A	0.6
6	☐	1.000		6993936.98		A	0.7
7	☐	1.000		6924262.74		A	1.0
8	☐	1.000		6848086.15		A	0.2
9	☐	1.000		6651077.68		A	0.7

165 Ho (ISTD) [No Gas]

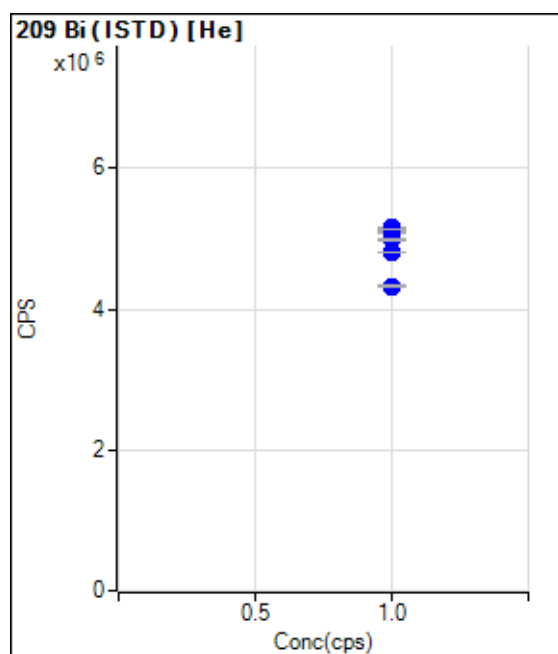
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10251874.10		A	0.6
2	☐	1.000		10305202.57		A	0.3
3	☐	1.000		10409550.41		A	0.2
4	☐	1.000		10297730.35		A	1.2
5	☐	1.000		10305646.93		A	1.1
6	☐	1.000		10226618.80		A	0.3
7	☐	1.000		10067560.47		A	0.9
8	☐	1.000		9914994.67		A	1.3
9	☐	1.000		9262784.49		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6765620.46		A	0.6
2	☐	1.000		6794090.80		A	1.7
3	☐	1.000		6771592.40		A	0.5
4	☐	1.000		6766723.44		A	1.2
5	☐	1.000		6759268.16		A	0.3
6	☐	1.000		6878449.00		A	1.3
7	☐	1.000		6814820.32		A	0.3
8	☐	1.000		6783720.59		A	0.3
9	☐	1.000		6594566.98		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6507436.78		P	0.6
2	☐	1.000		6547590.53		P	0.5
3	☐	1.000		6517629.14		P	0.7
4	☐	1.000		6552199.77		P	0.2
5	☐	1.000		6441988.24		P	0.4
6	☐	1.000		6336785.60		P	0.8
7	☐	1.000		6116006.37		P	1.4
8	☐	1.000		5795204.22		P	0.3
9	☐	1.000		5078535.41		P	0.9



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5154561.18		P	0.5
2	☐	1.000		5131688.47		P	1.2
3	☐	1.000		5093438.74		P	0.1
4	☐	1.000		5122851.21		P	0.9
5	☐	1.000		5103560.83		P	0.5
6	☐	1.000		5135707.94		P	0.4
7	☐	1.000		4991353.64		P	0.5
8	☐	1.000		4806406.42		P	0.4
9	☐	1.000		4321697.16		P	0.4

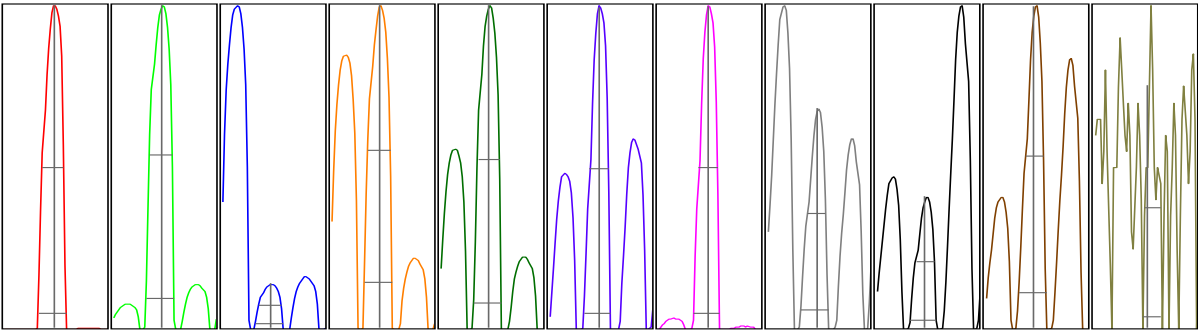
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7012817-ICPMS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]					
Mass	Count	RSD%	RSD%	RSD%	
	(Mean)	(Actual)	(Required)	(Flag)	
9	48550	0.99	5.00		
24	7924836	0.73	5.00		
25	1095455	0.71	5.00		
26	1267705	0.82	5.00		
59	843405	0.81	5.00		
113	162397	1.10	5.00		
115	2810524	0.76	5.00		
206	233639	0.95	5.00		
207	208862	0.88	5.00		
208	495134	0.66	5.00		
220	5	33.38			

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	47988	48425	49026	49074	48236
24	7892659	7898188	7998310	7972090	7862931
25	1087055	1096536	1106591	1097799	1089293
26	1252946	1267658	1279686	1274678	1263559
59	831791	846059	849092	846976	843108
113	159466	163526	163471	163607	161915
115	2773625	2814881	2828781	2819440	2815893
206	230751	232880	236934	233954	233677
207	206555	207992	210970	210523	208269
208	492649	492987	496721	500196	493117
220	5	3	5	8	5

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	8168	9.00	8.9 - 9.1		0.823	0.900	
24	1256691	23.95	23.9 - 24.1		0.811	0.900	
25	172844	24.95	24.9 - 25.1		0.799	0.900	
26	204029	25.95	25.9 - 26.1		0.801	0.900	
59	139301	58.95	58.9 - 59.1		0.798	0.900	
113	30077	113.00	112.9 - 113.1		0.770	0.900	
115	525433	115.00	114.9 - 115.1		0.738	0.900	
206	43951	206.00	205.9 - 206.1		0.791	0.900	
207	37984	206.95	206.9 - 207.1		0.743	0.900	
208	92847	207.95	207.9 - 208.1		0.787	0.900	
220	1	220.10	-		0.540		

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.8	V			
Extract 2	-190.0	V	Cell Entrance	-30	V			
Omega Bias	-80	V	Cell Exit	-50	V			
Deflect	14.4	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	150	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	256020	0.32	
89	20491	0.69	
205	277563	0.31	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	255637	255385	256719	255303	257056
89	20526	20684	20537	20381	20327
205	276670	278821	277363	276947	278014

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.3	V			
Extract 2	-195.0	V	Cell Entrance	-40	V			
Omega Bias	-95	V	Cell Exit	-60	V			
Deflect	2.8	V						

Cell Parameters

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

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 14:37:11	DataFile Name :	001SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2						ppb
Antimony	121-1						ppb
Arsenic	75-2						ppb
Barium	135-1						ppb
Barium	137-1						ppb
Beryllium	9-1						ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1						ppb
Boron	11-1						ppb
Cadmium	106-1						ppb
Cadmium	108-1						ppb
Cadmium	111-1						ppb
Calcium	43-1						ppb
Calcium	44-1						ppb
Chromium	52-2						ppb
Cobalt	59-2						ppb
Copper	63-2						ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2						ppb
Iron	57-2						ppb
Lead	206-1						ppb
Lead	207-1						ppb
Lead	208-1						ppb
Lithium	6-1				99		%
Magnesium	24-2						ppb
Manganese	55-2						ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 14:37:11	DataFile Name :	001SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1						ppb
Molybdenum	95-1						ppb
Molybdenum	96-1						ppb
Molybdenum	97-1						ppb
Molybdenum	98-1						ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2						ppb
Phosphorus	31-2						ppb
Potassium	39-2						ppb
Rhodium	103-2				101		%
Rhodium	103-1				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2						ppb
Selenium	78-2						ppb
Selenium	82-1						ppb
Silicon	28-1						ppb
Silver	109-1						ppb
Silver	107-1						ppb
Sodium	23-2						ppb
Strontium	86-1						ppb
Strontium	88-1						ppb
Sulfur	34-1						ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1						ppb
Thallium	205-1						ppb
Tin	118-1						ppb
Titanium	47-1						ppb
Uranium	238-1						ppb
Vanadium	51-2						ppb
Yttrium	89-2				102		%
Yttrium	89-1				101		%
Zinc	66-2						ppb
Zirconium	90-1						ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 14:37:11	DataFile Name :	001SMPL_P7012817-ICF

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

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 14:52:17	DataFile Name :	002CALB_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.13	-0.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-2				100		%
Bismuth	209-1				100		%
Boron	10-1	-0.13	0.04	0.09	0.00	N/A	ppb
Boron	11-1	-0.02	-0.05	0.08	0.00	N/A	ppb
Cadmium	106-1	0.56	-0.56	-0.01	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.05	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.03	-0.03	0.00	0.00	N/A	ppb
Calcium	43-1	5.22	-9.72	4.49	0.00	N/A	ppb
Calcium	44-1	0.07	-0.80	0.73	0.00	N/A	ppb
Chromium	52-2	0.01	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	-0.02	0.02	-0.01	0.00	N/A	ppb
Iron	57-2	-0.07	0.03	0.04	0.00	N/A	ppb
Lead	208-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.11	-0.07	-0.04	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 14:52:17	DataFile Name :	002CALB_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-1.15	-1.41	-14.40	-5.65		ppb
Potassium	39-2	-0.14	-3.14	3.27	0.00	N/A	ppb
Rhodium	103-2				100		%
Rhodium	103-1				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.23	0.12	0.11	0.00	N/A	ppb
Selenium	78-2	0.34	-0.84	0.50	0.00	N/A	ppb
Selenium	82-1	0.12	0.51	-0.63	0.00	N/A	ppb
Silicon	28-1	0.56	-0.45	-0.11	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	1.07	-0.60	-0.47	0.00	N/A	ppb
Strontium	86-1	0.01	-0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	43.80	103.23	14.61	53.88	83.82	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	0.04	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2				100		%
Yttrium	89-1				100		%
Zinc	66-2	-0.02	0.00	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 14:52:17	DataFile Name :	002CALB_P7012817-ICF

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

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:00:45	DataFile Name :	004CALS_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.14	20.39	21.27	20.60	2.88	ppb
Antimony	121-1	1.81	1.76	1.69	1.75	3.52	ppb
Arsenic	75-2	1.05	0.82	1.02	0.96	12.89	ppb
Barium	135-1	9.71	9.48	9.14	9.44	3.01	ppb
Barium	137-1	9.42	9.41	9.22	9.35	1.22	ppb
Beryllium	9-1	0.88	1.03	0.93	0.95	8.30	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	23.25	24.40	22.76	23.47	3.58	ppb
Boron	11-1	22.40	22.19	22.92	22.50	1.68	ppb
Cadmium	106-1	1.44	1.63	0.18	1.08	73.03	ppb
Cadmium	108-1	0.78	1.15	1.00	0.98	18.74	ppb
Cadmium	111-1	1.01	0.97	0.85	0.94	9.00	ppb
Calcium	43-1	438.04	471.97	455.86	455.29	3.73	ppb
Calcium	44-1	474.92	476.06	473.75	474.91	0.24	ppb
Chromium	52-2	2.01	2.06	2.07	2.05	1.74	ppb
Cobalt	59-2	1.01	1.04	0.99	1.01	2.42	ppb
Copper	63-2	2.09	2.05	2.10	2.08	1.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	49.29	48.76	48.77	48.94	0.62	ppb
Iron	57-2	48.40	46.34	52.90	49.21	6.81	ppb
Lead	206-1	0.94	0.92	0.96	0.94	1.94	ppb
Lead	207-1	0.96	0.97	0.90	0.94	3.70	ppb
Lead	208-1	0.95	0.96	0.94	0.95	1.14	ppb
Lithium	6-1				101		%
Magnesium	24-2	514.41	515.00	511.81	513.74	0.33	ppb
Manganese	55-2	1.03	1.00	1.02	1.02	1.72	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:00:45	DataFile Name :	004CAL5_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.94	1.92	1.90	1.92	1.00	ppb
Molybdenum	95-1	4.67	4.66	4.57	4.63	1.17	ppb
Molybdenum	96-1	3.99	3.93	4.03	3.98	1.27	ppb
Molybdenum	97-1	4.69	4.85	4.70	4.75	1.85	ppb
Molybdenum	98-1	4.56	4.69	4.55	4.60	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.03	1.02	1.05	4.79	ppb
Phosphorus	31-2	15.09	9.42	1.65	8.72	77.41	ppb
Potassium	39-2	466.52	475.16	473.46	471.71	0.97	ppb
Rhodium	103-2				99		%
Rhodium	103-1				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	3.95	1.50	2.91	2.79	44.11	ppb
Selenium	78-2	4.60	4.62	4.66	4.63	0.65	ppb
Selenium	82-1	5.14	4.10	5.09	4.78	12.27	ppb
Silicon	28-1	3.72	3.42	3.09	3.41	9.35	ppb
Silver	107-1	1.02	1.02	1.01	1.02	0.78	ppb
Silver	109-1	1.04	1.06	1.03	1.04	1.44	ppb
Sodium	23-2	514.10	512.97	512.47	513.18	0.16	ppb
Strontium	86-1	0.96	0.97	0.90	0.94	4.32	ppb
Strontium	88-1	0.91	0.90	0.92	0.91	1.17	ppb
Sulfur	34-1	166.92	98.00	-48.32	72.20	152.24	ppb
Terbium	159-2				99		%
Terbium	159-1				100		%
Thallium	203-1	0.92	0.95	0.90	0.92	2.72	ppb
Thallium	205-1	0.97	0.96	0.94	0.95	1.60	ppb
Tin	118-1	4.53	4.51	4.40	4.48	1.61	ppb
Titanium	47-1	4.45	4.91	4.76	4.71	4.99	ppb
Uranium	238-1	0.98	1.00	0.97	0.98	1.33	ppb
Vanadium	51-2	4.83	4.82	4.72	4.79	1.24	ppb
Yttrium	89-2				100		%
Yttrium	89-1				101		%
Zinc	66-2	2.61	2.48	2.52	2.54	2.76	ppb
Zirconium	90-1	0.75	0.72	0.68	0.72	4.28	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:00:45	DataFile Name :	004CALS_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.75	0.66	0.73	9.26	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:04:35	DataFile Name :	005CALS_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1011.63	983.65	979.47	991.59	1.76	ppb
Antimony	121-1	38.52	37.57	36.09	37.40	3.28	ppb
Arsenic	75-2	48.89	49.30	48.07	48.75	1.29	ppb
Barium	135-1	246.81	243.10	240.28	243.40	1.34	ppb
Barium	137-1	248.33	244.70	244.09	245.70	0.93	ppb
Beryllium	9-1	48.60	48.88	49.43	48.97	0.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	47.95	48.59	46.89	47.81	1.80	ppb
Boron	11-1	46.59	47.11	46.57	46.76	0.66	ppb
Cadmium	108-1	48.49	48.13	48.71	48.44	0.61	ppb
Cadmium	111-1	50.82	50.33	49.33	50.16	1.51	ppb
Cadmium	106-1	52.92	50.18	49.24	50.78	3.76	ppb
Calcium	43-1	5045.10	5043.75	5054.57	5047.81	0.12	ppb
Calcium	44-1	5139.25	5136.70	5121.83	5132.59	0.18	ppb
Chromium	52-2	52.08	50.58	49.80	50.82	2.28	ppb
Cobalt	59-2	53.44	52.28	51.61	52.44	1.76	ppb
Copper	63-2	107.98	106.05	104.62	106.22	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				100		%
Holmium	165-1				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2582.34	2509.21	2472.95	2521.50	2.21	ppb
Iron	57-2	2536.82	2479.70	2410.85	2475.79	2.55	ppb
Lead	206-1	49.41	49.39	49.77	49.52	0.43	ppb
Lead	207-1	48.98	49.36	49.40	49.25	0.47	ppb
Lead	208-1	49.16	49.49	49.64	49.43	0.50	ppb
Lithium	6-1				101		%
Magnesium	24-2	5340.02	5245.71	5189.57	5258.43	1.45	ppb
Manganese	55-2	102.96	101.16	99.54	101.22	1.69	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:04:35	DataFile Name :	005CAL5_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.65	49.19	48.69	48.84	0.61	ppb
Molybdenum	95-1	49.08	49.78	48.75	49.20	1.07	ppb
Molybdenum	96-1	48.83	49.58	48.88	49.10	0.85	ppb
Molybdenum	97-1	48.53	49.61	48.80	48.98	1.15	ppb
Molybdenum	98-1	48.70	49.96	48.59	49.08	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.28	53.28	51.96	52.84	1.44	ppb
Phosphorus	31-2	1048.75	1062.50	1040.48	1050.58	1.06	ppb
Potassium	39-2	2514.07	2455.43	2476.72	2482.07	1.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	49.52	50.23	50.48	50.08	0.99	ppb
Selenium	77-2	56.01	46.86	48.26	50.38	9.78	ppb
Selenium	78-2	45.24	47.77	49.36	47.46	4.38	ppb
Silicon	28-1	66.61	64.97	65.38	65.66	1.31	ppb
Silver	107-1	50.57	50.08	49.27	49.97	1.32	ppb
Silver	109-1	50.88	49.75	49.65	50.09	1.37	ppb
Sodium	23-2	5476.29	5366.01	5385.28	5409.19	1.09	ppb
Strontium	86-1	49.11	50.21	50.10	49.81	1.21	ppb
Strontium	88-1	50.88	50.59	51.31	50.93	0.71	ppb
Sulfur	34-1	1221.79	1013.05	965.93	1066.92	12.76	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	46.86	48.81	47.65	47.77	2.04	ppb
Thallium	205-1	49.18	50.07	49.69	49.65	0.90	ppb
Tin	118-1	48.57	47.96	47.16	47.90	1.48	ppb
Titanium	47-1	50.15	50.01	50.24	50.13	0.23	ppb
Uranium	238-1	49.44	49.65	50.03	49.70	0.60	ppb
Vanadium	51-2	50.74	49.83	49.17	49.91	1.58	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	98.19	96.73	96.22	97.05	1.06	ppb
Zirconium	90-1	49.01	49.48	49.51	49.33	0.57	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:04:35	DataFile Name :	005CALS_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.58	49.69	48.68	48.98	1.26	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:08:40	DataFile Name :	006CAL5_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2526.69	2489.19	2499.12	2505.00	0.78	ppb
Antimony	121-1	112.26	112.03	111.55	111.95	0.32	ppb
Arsenic	75-2	123.66	125.38	123.39	124.14	0.87	ppb
Barium	135-1	606.38	614.38	624.63	615.13	1.49	ppb
Barium	137-1	614.41	623.24	634.35	624.00	1.60	ppb
Beryllium	9-1	124.22	122.34	125.06	123.87	1.12	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	117.76	116.91	120.24	118.30	1.46	ppb
Boron	11-1	117.72	116.24	119.52	117.83	1.39	ppb
Cadmium	111-1	124.84	126.26	127.79	126.30	1.17	ppb
Cadmium	106-1	120.71	121.88	129.59	124.06	3.89	ppb
Cadmium	108-1	121.50	128.07	126.48	125.35	2.73	ppb
Calcium	43-1	12478.06	12625.38	12689.67	12597.70	0.86	ppb
Calcium	44-1	12430.81	12674.41	12678.76	12594.66	1.13	ppb
Chromium	52-2	128.71	128.66	128.07	128.48	0.28	ppb
Cobalt	59-2	132.89	132.23	132.67	132.60	0.25	ppb
Copper	63-2	268.58	267.15	267.43	267.72	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				99		%
Iron	56-2	6397.32	6380.70	6367.19	6381.74	0.24	ppb
Iron	57-2	6359.19	6366.36	6323.73	6349.76	0.36	ppb
Lead	206-1	125.73	125.11	124.33	125.06	0.56	ppb
Lead	207-1	124.82	125.15	123.79	124.59	0.57	ppb
Lead	208-1	125.78	125.38	124.92	125.36	0.34	ppb
Lithium	6-1				100		%
Magnesium	24-2	13352.57	13274.44	13223.57	13283.52	0.49	ppb
Manganese	55-2	256.78	256.78	254.76	256.11	0.46	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:08:40	DataFile Name :	006CAL5_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.34	125.88	125.14	125.12	0.62	ppb
Molybdenum	95-1	124.08	125.50	124.40	124.66	0.60	ppb
Molybdenum	96-1	123.36	125.62	125.16	124.71	0.96	ppb
Molybdenum	97-1	123.44	125.76	125.05	124.75	0.95	ppb
Molybdenum	98-1	123.75	124.89	124.90	124.51	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.07	131.56	133.99	133.21	1.07	ppb
Phosphorus	31-2	2478.25	2559.99	2479.14	2505.80	1.87	ppb
Potassium	39-2	6236.03	6258.01	6243.55	6245.87	0.18	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-2				101		%
Scandium	45-1				102		%
Selenium	82-1	127.24	127.96	127.71	127.64	0.28	ppb
Selenium	77-2	119.60	136.63	121.70	125.98	7.37	ppb
Selenium	78-2	119.09	119.86	119.25	119.40	0.34	ppb
Silicon	28-1	166.99	170.94	172.81	170.24	1.75	ppb
Silver	109-1	125.56	127.43	128.96	127.32	1.34	ppb
Silver	107-1	123.89	126.38	127.29	125.85	1.40	ppb
Sodium	23-2	13383.40	13346.46	13269.95	13333.27	0.43	ppb
Strontium	86-1	124.21	126.29	127.52	126.01	1.33	ppb
Strontium	88-1	129.06	130.71	130.00	129.92	0.64	ppb
Sulfur	34-1	2324.16	2463.50	2472.05	2419.90	3.43	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	122.83	121.61	122.07	122.17	0.51	ppb
Thallium	205-1	126.95	125.46	126.20	126.20	0.59	ppb
Tin	118-1	119.54	122.20	121.50	121.08	1.14	ppb
Titanium	47-1	125.56	125.04	127.22	125.94	0.90	ppb
Uranium	238-1	129.00	128.55	127.89	128.48	0.43	ppb
Vanadium	51-2	126.74	125.80	126.18	126.24	0.37	ppb
Yttrium	89-2				101		%
Yttrium	89-1				101		%
Zinc	66-2	246.47	241.37	243.97	243.93	1.05	ppb
Zirconium	90-1	126.35	127.82	127.42	127.20	0.60	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:08:40	DataFile Name :	006CALS_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.94	126.35	125.23	125.51	0.59	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:12:24	DataFile Name :	007CAL5_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4951.45	4958.45	4966.99	4958.96	0.16	ppb
Antimony	121-1	236.99	237.74	232.88	235.87	1.11	ppb
Arsenic	75-2	247.15	247.03	248.16	247.45	0.25	ppb
Barium	135-1	1239.18	1245.68	1231.47	1238.78	0.57	ppb
Barium	137-1	1251.14	1270.85	1263.13	1261.71	0.79	ppb
Beryllium	9-1	247.14	247.47	246.15	246.92	0.28	ppb
Bismuth	209-2				100		%
Bismuth	209-1				97		%
Boron	10-1	234.85	238.57	242.44	238.62	1.59	ppb
Boron	11-1	230.95	236.43	237.20	234.86	1.45	ppb
Cadmium	106-1	251.10	256.72	256.40	254.74	1.24	ppb
Cadmium	108-1	252.46	255.61	248.28	252.11	1.46	ppb
Cadmium	111-1	248.51	251.49	250.46	250.15	0.61	ppb
Calcium	43-1	25263.59	25380.12	25188.39	25277.37	0.38	ppb
Calcium	44-1	25564.90	25345.68	25312.95	25407.84	0.54	ppb
Chromium	52-2	253.11	255.14	253.61	253.95	0.42	ppb
Cobalt	59-2	262.34	261.55	262.55	262.15	0.20	ppb
Copper	63-2	528.95	527.70	525.79	527.48	0.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				100		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	12649.91	12730.20	12519.23	12633.11	0.84	ppb
Iron	57-2	12503.81	12589.56	12463.96	12519.11	0.51	ppb
Lead	206-1	252.22	247.85	250.31	250.13	0.88	ppb
Lead	207-1	251.83	248.26	248.22	249.44	0.83	ppb
Lead	208-1	252.92	251.20	251.74	251.96	0.35	ppb
Lithium	6-1				98		%
Magnesium	24-2	25699.35	25775.23	25338.25	25604.28	0.91	ppb
Manganese	55-2	507.51	511.03	507.60	508.72	0.39	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:12:24	DataFile Name :	007CAL5_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	252.72	247.96	249.45	250.04	0.97	ppb
Molybdenum	95-1	252.18	247.05	249.47	249.56	1.03	ppb
Molybdenum	96-1	253.91	249.23	248.99	250.71	1.11	ppb
Molybdenum	97-1	250.23	248.53	247.76	248.84	0.51	ppb
Molybdenum	98-1	249.74	247.26	249.63	248.88	0.56	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	262.35	261.94	262.98	262.42	0.20	ppb
Phosphorus	31-2	5098.53	5233.12	5371.32	5234.32	2.61	ppb
Potassium	39-2	12421.58	12468.38	12546.98	12478.98	0.51	ppb
Rhodium	103-2				100		%
Rhodium	103-1				98		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	277.97	238.11	245.10	253.72	8.39	ppb
Selenium	78-2	249.79	249.59	253.10	250.83	0.79	ppb
Selenium	82-1	252.47	251.09	255.86	253.14	0.97	ppb
Silicon	28-1	346.18	346.49	345.65	346.11	0.12	ppb
Silver	107-1	251.66	254.69	252.33	252.89	0.63	ppb
Silver	109-1	249.54	255.87	252.91	252.78	1.25	ppb
Sodium	23-2	26605.47	26528.08	26329.69	26487.75	0.54	ppb
Strontium	86-1	250.07	248.10	250.99	249.72	0.59	ppb
Strontium	88-1	254.49	250.13	250.45	251.69	0.96	ppb
Sulfur	34-1	5112.03	5215.95	4903.59	5077.19	3.13	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	249.13	245.83	246.43	247.13	0.71	ppb
Thallium	205-1	257.57	254.19	254.31	255.36	0.75	ppb
Tin	118-1	241.14	244.68	243.38	243.06	0.74	ppb
Titanium	47-1	251.13	254.59	251.86	252.53	0.72	ppb
Uranium	238-1	249.64	251.44	251.45	250.85	0.42	ppb
Vanadium	51-2	250.52	252.96	250.27	251.25	0.59	ppb
Yttrium	89-2				103		%
Yttrium	89-1				102		%
Zinc	66-2	480.05	485.26	482.02	482.44	0.54	ppb
Zirconium	90-1	256.41	249.47	251.52	252.46	1.41	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:12:24	DataFile Name :	007CALS_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.36	247.04	250.19	249.86	1.07	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:16:04	DataFile Name :	008CAL5_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9821.13	9797.63	9848.70	9822.49	0.26	ppb
Antimony	121-1	495.98	489.41	487.07	490.82	0.94	ppb
Arsenic	75-2	497.41	494.19	495.00	495.53	0.34	ppb
Barium	135-1	2507.33	2453.63	2466.00	2475.65	1.14	ppb
Barium	137-1	2499.95	2464.65	2471.25	2478.62	0.76	ppb
Beryllium	9-1	490.79	499.62	500.62	497.01	1.09	ppb
Bismuth	209-2				97		%
Bismuth	209-1				94		%
Boron	10-1	481.39	483.58	497.37	487.45	1.78	ppb
Boron	11-1	471.58	488.68	487.88	482.71	2.00	ppb
Cadmium	111-1	497.62	496.63	497.92	497.39	0.14	ppb
Cadmium	106-1	497.18	497.59	494.80	496.52	0.30	ppb
Cadmium	108-1	502.87	500.18	498.43	500.49	0.45	ppb
Calcium	43-1	50251.79	50376.73	50464.83	50364.45	0.21	ppb
Calcium	44-1	49773.90	50411.43	50044.36	50076.56	0.64	ppb
Chromium	52-2	501.48	502.24	506.46	503.40	0.53	ppb
Cobalt	59-2	514.67	516.22	520.19	517.03	0.55	ppb
Copper	63-2	1037.28	1035.72	1042.41	1038.47	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				98		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	24539.57	24663.07	24901.29	24701.31	0.74	ppb
Iron	57-2	24551.89	24664.22	24952.41	24722.84	0.84	ppb
Lead	206-1	517.91	503.72	504.53	508.72	1.57	ppb
Lead	207-1	510.01	502.95	503.08	505.35	0.80	ppb
Lead	208-1	506.74	497.76	501.48	501.99	0.90	ppb
Lithium	6-1				94		%
Magnesium	24-2	50081.70	49922.98	50488.41	50164.36	0.58	ppb
Manganese	55-2	999.53	1008.27	1014.40	1007.40	0.74	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:16:04	DataFile Name :	008CAL5_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.72	494.20	497.59	498.17	0.86	ppb
Molybdenum	95-1	505.82	499.15	499.93	501.63	0.73	ppb
Molybdenum	96-1	504.27	500.28	499.74	501.43	0.49	ppb
Molybdenum	97-1	502.85	495.17	497.11	498.38	0.80	ppb
Molybdenum	98-1	503.95	499.34	498.47	500.58	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.30	511.16	514.01	512.16	0.31	ppb
Phosphorus	31-2	10185.84	10197.25	10191.22	10191.44	0.06	ppb
Potassium	39-2	24242.25	24438.46	24464.50	24381.74	0.50	ppb
Rhodium	103-2				99		%
Rhodium	103-1				96		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	516.09	504.24	500.91	507.08	1.57	ppb
Selenium	78-2	497.63	506.26	500.06	501.32	0.89	ppb
Selenium	82-1	506.49	501.68	497.88	502.01	0.86	ppb
Silicon	28-1	529.09	532.87	529.69	530.55	0.38	ppb
Silver	109-1	501.99	495.97	496.49	498.15	0.67	ppb
Silver	107-1	500.02	499.93	494.56	498.17	0.63	ppb
Sodium	23-2	51747.97	51512.20	51763.20	51674.45	0.27	ppb
Strontium	86-1	499.46	498.87	493.48	497.27	0.66	ppb
Strontium	88-1	501.17	495.83	493.21	496.73	0.82	ppb
Sulfur	34-1	10115.01	10218.06	9993.34	10108.80	1.11	ppb
Terbium	159-2				100		%
Terbium	159-1				98		%
Thallium	203-1	509.15	498.51	498.34	502.00	1.23	ppb
Thallium	205-1	510.92	497.39	492.75	500.36	1.89	ppb
Tin	118-1	491.00	490.60	490.56	490.72	0.05	ppb
Titanium	47-1	501.47	505.51	506.60	504.52	0.54	ppb
Uranium	238-1	508.04	502.41	501.52	503.99	0.70	ppb
Vanadium	51-2	498.54	498.22	504.88	500.54	0.75	ppb
Yttrium	89-2				104		%
Yttrium	89-1				102		%
Zinc	66-2	939.65	939.46	954.47	944.53	0.91	ppb
Zirconium	90-1	499.39	497.11	500.09	498.86	0.31	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:16:04	DataFile Name :	008CALS_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.93	496.60	495.85	496.46	0.11	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:26:58	DataFile Name :	011CAL5_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19073.18	18967.75	18982.11	19007.68	0.30	ppb
Antimony	121-1	1005.34	1005.12	1020.70	1010.39	0.88	ppb
Arsenic	75-2	1004.38	1002.06	1002.69	1003.04	0.12	ppb
Barium	135-1	4971.50	5040.91	5037.22	5016.54	0.78	ppb
Barium	137-1	4966.50	4993.08	5064.73	5008.11	1.01	ppb
Beryllium	9-1	997.07	1016.20	994.11	1002.46	1.20	ppb
Bismuth	209-1				89		%
Bismuth	209-2				93		%
Boron	10-1	1000.21	1033.43	996.69	1010.11	2.01	ppb
Boron	11-1	997.34	1029.62	1013.69	1013.55	1.59	ppb
Cadmium	106-1	1001.45	1001.12	999.32	1000.63	0.11	ppb
Cadmium	108-1	1002.01	997.54	998.23	999.26	0.24	ppb
Cadmium	111-1	996.58	998.82	1007.89	1001.10	0.60	ppb
Calcium	43-1	101172.06	99762.49	99850.46	100261.67	0.79	ppb
Calcium	44-1	100436.86	99593.30	98944.20	99658.12	0.75	ppb
Chromium	52-2	1001.36	992.78	996.38	996.84	0.43	ppb
Cobalt	59-2	999.12	985.08	977.93	987.38	1.09	ppb
Copper	63-2	1988.21	1959.80	1966.09	1971.37	0.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	48554.41	47921.64	48295.00	48257.02	0.66	ppb
Iron	57-2	48981.34	48373.54	48780.57	48711.82	0.64	ppb
Lead	206-1	988.46	992.63	1005.78	995.62	0.91	ppb
Lead	207-1	998.33	1001.41	992.92	997.56	0.43	ppb
Lead	208-1	998.22	1005.63	991.64	998.50	0.70	ppb
Lithium	6-1				88		%
Magnesium	24-2	96773.63	96259.72	96486.99	96506.78	0.27	ppb
Manganese	55-2	1998.85	1987.42	1993.62	1993.30	0.29	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:26:58	DataFile Name :	011CAL5_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	991.93	999.97	1010.99	1000.96	0.96	ppb
Molybdenum	95-1	1001.15	1004.11	992.86	999.38	0.58	ppb
Molybdenum	96-1	990.30	1012.40	994.89	999.19	1.17	ppb
Molybdenum	97-1	996.41	1003.30	1003.84	1001.19	0.41	ppb
Molybdenum	98-1	1006.11	1003.31	990.87	1000.10	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.22	988.83	986.89	989.65	0.33	ppb
Phosphorus	31-2	19798.10	19949.79	19779.45	19842.45	0.47	ppb
Potassium	39-2	48171.20	47835.89	47606.03	47871.04	0.59	ppb
Rhodium	103-2				98		%
Rhodium	103-1				95		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	988.75	1025.12	972.33	995.40	2.71	ppb
Selenium	78-2	1007.30	996.62	995.97	999.96	0.64	ppb
Selenium	82-1	991.63	1001.48	1000.51	997.88	0.54	ppb
Silicon	28-1	961.96	948.06	952.96	954.33	0.74	ppb
Silver	109-1	994.60	998.82	1006.40	999.94	0.60	ppb
Silver	107-1	1001.92	999.19	999.15	1000.09	0.16	ppb
Sodium	23-2	100632.15	99902.00	100342.15	100292.10	0.37	ppb
Strontium	86-1	996.84	1000.67	1006.45	1001.32	0.48	ppb
Strontium	88-1	993.66	998.69	1009.30	1000.55	0.80	ppb
Sulfur	34-1	20221.08	19766.33	19811.49	19932.97	1.26	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	1003.69	1011.03	985.83	1000.18	1.30	ppb
Thallium	205-1	997.77	1011.29	985.99	998.35	1.27	ppb
Tin	118-1	1005.09	995.25	1020.57	1006.97	1.27	ppb
Titanium	47-1	995.97	996.77	998.21	996.98	0.11	ppb
Uranium	238-1	1005.78	995.93	990.41	997.37	0.78	ppb
Vanadium	51-2	1003.12	997.84	996.83	999.26	0.34	ppb
Yttrium	89-2				106		%
Yttrium	89-1				103		%
Zinc	66-2	2048.71	2019.86	2030.52	2033.03	0.72	ppb
Zirconium	90-1	1000.43	1008.47	990.24	999.71	0.91	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:26:58	DataFile Name :	011CALS_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	994.84	1002.64	1007.89	1001.79	0.66	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:30:30	DataFile Name :	012CALS_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100626.97	100494.66	99533.04	100218.23	0.60	ppb
Antimony	121-1	5.43	5.79	6.33	5.85	7.74	ppb
Arsenic	75-2	1.82	1.79	1.87	1.83	2.08	ppb
Barium	135-1	1.91	1.81	1.78	1.84	3.68	ppb
Barium	137-1	1.84	1.84	1.82	1.83	0.69	ppb
Beryllium	9-1	0.11	0.09	0.14	0.11	22.02	ppb
Bismuth	209-1				78		%
Bismuth	209-2				84		%
Boron	10-1	21.36	17.95	18.56	19.29	9.43	ppb
Boron	11-1	20.79	20.26	18.72	19.92	5.40	ppb
Cadmium	111-1	0.15	0.16	0.23	0.18	23.11	ppb
Cadmium	106-1	0.06	0.26	1.49	0.60	129.27	ppb
Cadmium	108-1	0.21	0.27	0.26	0.25	13.05	ppb
Calcium	43-1	503288.90	497295.24	499099.30	499894.48	0.62	ppb
Calcium	44-1	501659.06	501225.19	497225.74	500036.66	0.49	ppb
Chromium	52-2	21.53	21.64	21.83	21.66	0.70	ppb
Cobalt	59-2	1.29	1.27	1.31	1.29	1.61	ppb
Copper	63-2	2.68	2.63	2.71	2.67	1.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				90		%
Holmium	165-2				97		%
Indium	115-2				99		%
Indium	115-1				93		%
Iron	56-2	250031.74	250893.66	250179.50	250368.30	0.18	ppb
Iron	57-2	250485.77	250301.09	250059.58	250282.15	0.09	ppb
Lead	206-1	2.55	2.63	2.76	2.64	3.99	ppb
Lead	207-1	2.49	2.49	2.61	2.53	2.87	ppb
Lead	208-1	2.50	2.58	2.65	2.58	2.90	ppb
Lithium	6-1				82		%
Magnesium	24-2	503580.44	500323.20	497985.78	500629.81	0.56	ppb
Manganese	55-2	7.89	7.50	7.69	7.69	2.56	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:30:30	DataFile Name :	012CAL5_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.78	2.00	2.22	2.00	10.93	ppb
Molybdenum	95-1	5.43	5.97	6.55	5.99	9.32	ppb
Molybdenum	96-1	5.01	5.60	5.89	5.50	8.14	ppb
Molybdenum	97-1	5.42	5.95	6.30	5.89	7.57	ppb
Molybdenum	98-1	5.37	5.91	6.35	5.88	8.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.14	12.18	12.01	12.11	0.76	ppb
Phosphorus	31-2	2.14	-2.89	3.55	0.94	361.70	ppb
Potassium	39-2	251599.52	249881.95	249985.57	250489.01	0.38	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-2				108		%
Scandium	45-1				103		%
Selenium	82-1	1.65	1.94	2.51	2.04	21.56	ppb
Selenium	77-2	1.75	2.39	3.32	2.49	31.69	ppb
Selenium	78-2	3.83	3.08	3.38	3.43	10.98	ppb
Silicon	28-1	13.86	14.38	15.32	14.52	5.10	ppb
Silver	109-1	0.17	0.18	0.18	0.18	3.38	ppb
Silver	107-1	0.17	0.16	0.17	0.17	3.82	ppb
Sodium	23-2	501749.15	501332.96	495942.33	499674.81	0.65	ppb
Strontium	86-1	28.64	29.40	29.14	29.06	1.31	ppb
Strontium	88-1	30.10	29.84	30.15	30.03	0.55	ppb
Sulfur	34-1	-972.51	-633.65	-568.47	-724.88		ppb
Terbium	159-1				91		%
Terbium	159-2				96		%
Thallium	203-1	0.31	0.31	0.30	0.30	2.06	ppb
Thallium	205-1	0.31	0.29	0.31	0.31	3.17	ppb
Tin	118-1	1.34	1.47	1.76	1.52	13.94	ppb
Titanium	47-1	0.65	1.58	0.92	1.05	45.38	ppb
Uranium	238-1	0.27	0.27	0.27	0.27	1.86	ppb
Vanadium	51-2	0.30	0.31	0.28	0.29	5.23	ppb
Yttrium	89-2				106		%
Yttrium	89-1				99		%
Zinc	66-2	8.24	8.40	8.31	8.31	0.95	ppb
Zirconium	90-1	0.24	0.25	0.28	0.25	9.09	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:30:30	DataFile Name :	012CALS_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.24	0.32	0.27	16.32	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:35:18	DataFile Name :	013ICV_P7012817-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.03	486.61	488.53	488.06	0.26	ppb
Antimony	121-1	191.18	189.74	189.96	190.30	0.41	ppb
Arsenic	75-2	197.83	196.04	195.80	196.56	0.57	ppb
Barium	135-1	101.34	101.17	100.96	101.16	0.19	ppb
Barium	137-1	101.87	101.15	102.18	101.73	0.52	ppb
Beryllium	9-1	99.30	100.40	99.63	99.78	0.56	ppb
Bismuth	209-1				92		%
Bismuth	209-2				99		%
Boron	10-1	512.30	533.42	521.92	522.55	2.02	ppb
Boron	11-1	512.33	531.56	520.36	521.42	1.85	ppb
Cadmium	106-1	173.89	182.23	175.92	177.34	2.45	ppb
Cadmium	108-1	148.44	149.47	146.75	148.22	0.92	ppb
Cadmium	111-1	105.68	106.75	105.77	106.07	0.56	ppb
Calcium	43-1	2063.13	2033.89	2113.29	2070.11	1.94	ppb
Calcium	44-1	2149.52	2104.66	2129.96	2128.05	1.06	ppb
Chromium	52-2	95.48	92.50	95.45	94.48	1.81	ppb
Cobalt	59-2	101.33	99.83	101.96	101.04	1.08	ppb
Copper	63-2	100.38	99.73	100.40	100.17	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				95		%
Indium	115-2				107		%
Indium	115-1				100		%
Iron	56-2	977.35	975.54	985.67	979.52	0.55	ppb
Iron	57-2	977.49	948.88	980.37	968.91	1.80	ppb
Lead	206-1	199.24	200.56	196.63	198.81	1.01	ppb
Lead	207-1	188.06	189.37	187.94	188.46	0.42	ppb
Lead	208-1	195.20	196.23	194.02	195.15	0.57	ppb
Lithium	6-1				92		%
Magnesium	24-2	1202.45	1190.72	1204.07	1199.08	0.61	ppb
Manganese	55-2	98.41	96.45	99.03	97.96	1.37	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:35:18	DataFile Name :	013ICV_P7012817-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.47	493.98	495.96	493.47	0.56	ppb
Molybdenum	95-1	486.50	496.48	491.29	491.42	1.02	ppb
Molybdenum	96-1	487.67	500.41	494.67	494.25	1.29	ppb
Molybdenum	97-1	480.23	495.58	490.69	488.83	1.60	ppb
Molybdenum	98-1	484.91	501.43	490.62	492.32	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.18	100.61	101.06	100.95	0.30	ppb
Phosphorus	31-2	3.54	-6.90	-6.43	-3.26		ppb
Potassium	39-2	1965.95	1918.46	1948.97	1944.46	1.24	ppb
Rhodium	103-2				105		%
Rhodium	103-1				102		%
Scandium	45-2				113		%
Scandium	45-1				108		%
Selenium	77-2	206.70	203.71	213.18	207.87	2.33	ppb
Selenium	78-2	192.03	195.43	196.62	194.69	1.22	ppb
Selenium	82-1	191.82	198.65	197.41	195.96	1.86	ppb
Silicon	28-1	489.86	480.89	487.66	486.13	0.96	ppb
Silver	109-1	103.79	105.47	104.57	104.61	0.80	ppb
Silver	107-1	103.63	104.92	103.66	104.07	0.71	ppb
Sodium	23-2	2067.27	2054.67	2072.99	2064.98	0.45	ppb
Strontium	86-1	460.01	458.72	458.89	459.21	0.15	ppb
Strontium	88-1	461.07	461.76	466.61	463.14	0.65	ppb
Sulfur	34-1	-406.25	-879.57	-663.51	-649.77		ppb
Terbium	159-1				95		%
Terbium	159-2				103		%
Thallium	203-1	194.02	196.57	192.32	194.31	1.10	ppb
Thallium	205-1	199.35	203.32	197.21	199.96	1.55	ppb
Tin	118-1	511.64	508.58	515.78	512.00	0.71	ppb
Titanium	47-1	495.72	489.39	493.44	492.85	0.65	ppb
Uranium	238-1	482.26	478.22	478.00	479.49	0.50	ppb
Vanadium	51-2	96.71	95.08	96.48	96.09	0.92	ppb
Yttrium	89-2				111		%
Yttrium	89-1				106		%
Zinc	66-2	198.67	199.91	202.76	200.45	1.05	ppb
Zirconium	90-1	491.25	501.68	498.29	497.08	1.07	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:35:18	DataFile Name :	013ICV_P7012817-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.89	491.31	497.93	492.04	1.13	ppb

LB Number : LB85586 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-01-28 15:54:34 DataFile Name : 014CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	-0.04	0.52	0.25	110.16	ppb
Antimony	121-1	1.15	1.42	1.72	1.43	20.06	ppb
Arsenic	75-2	0.18	0.15	0.19	0.17	11.80	ppb
Barium	135-1	0.04	0.02	0.04	0.03	36.55	ppb
Barium	137-1	0.02	0.01	0.02	0.02	33.36	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	196.39	ppb
Bismuth	209-1				89		%
Bismuth	209-2				95		%
Boron	10-1	3.56	2.85	3.14	3.19	11.22	ppb
Boron	11-1	3.28	3.10	3.25	3.21	2.87	ppb
Cadmium	106-1	0.91	0.20	-0.51	0.20	356.41	ppb
Cadmium	108-1	0.04	0.04	0.02	0.03	36.93	ppb
Cadmium	111-1	0.05	0.02	-0.02	0.02	233.41	ppb
Calcium	43-1	-183.05	-193.24	-194.97	-190.42		ppb
Calcium	44-1	-53.41	-51.63	-52.94	-52.66		ppb
Chromium	52-2	0.03	0.00	0.02	0.02	96.03	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.03	-0.02	-0.03		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				100		%
Indium	115-2				103		%
Indium	115-1				100		%
Iron	56-2	1.19	1.15	1.02	1.12	7.70	ppb
Iron	57-2	1.49	1.06	1.96	1.50	30.05	ppb
Lead	206-1	0.03	0.04	0.02	0.03	21.20	ppb
Lead	207-1	0.03	0.00	0.02	0.02	110.10	ppb
Lead	208-1	0.03	0.02	0.02	0.02	20.98	ppb
Lithium	6-1				92		%
Magnesium	24-2	2.18	1.72	2.16	2.02	12.83	ppb
Manganese	55-2	0.01	0.01	-0.01	0.01	167.91	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:54:34	DataFile Name :	014CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.14	0.11	25.87	ppb
Molybdenum	95-1	0.20	0.27	0.30	0.26	20.55	ppb
Molybdenum	96-1	0.17	0.26	0.24	0.23	20.76	ppb
Molybdenum	97-1	0.19	0.25	0.31	0.25	24.22	ppb
Molybdenum	98-1	0.19	0.26	0.32	0.26	25.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-5.00	-1.77	-11.66	-6.14		ppb
Potassium	39-2	-2.97	-6.24	-4.35	-4.52		ppb
Rhodium	103-2				102		%
Rhodium	103-1				102		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	0.42	0.09	0.10	0.20	92.54	ppb
Selenium	78-2	0.56	0.38	0.96	0.64	46.62	ppb
Selenium	82-1	0.25	0.25	0.50	0.33	43.60	ppb
Silicon	28-1	-9.72	-9.19	-10.31	-9.74		ppb
Silver	109-1	0.02	0.03	0.02	0.02	13.66	ppb
Silver	107-1	0.03	0.03	0.02	0.03	23.59	ppb
Sodium	23-2	16.65	16.39	15.49	16.18	3.77	ppb
Strontium	86-1	-0.05	-0.02	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	50.86	ppb
Sulfur	34-1	-417.27	-368.76	-426.85	-404.29		ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	30.24	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.26	ppb
Tin	118-1	0.10	0.14	0.16	0.13	23.77	ppb
Titanium	47-1	0.01	0.02	-0.04	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	38.15	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	28.49	ppb
Yttrium	89-2				106		%
Yttrium	89-1				104		%
Zinc	66-2	0.09	0.10	0.08	0.09	11.57	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	18.18	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:54:34	DataFile Name :	014CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	13.07	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:58:07	DataFile Name :	015ICSA_P7012817-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91763.08	91551.21	91273.00	91529.10	0.27	ppb
Antimony	121-1	1.55	1.75	1.79	1.70	7.50	ppb
Arsenic	75-2	0.42	0.45	0.36	0.41	11.59	ppb
Barium	135-1	1.58	1.54	1.57	1.56	1.27	ppb
Barium	137-1	1.44	1.59	1.47	1.50	5.51	ppb
Beryllium	9-1	0.31	0.22	0.29	0.27	17.39	ppb
Bismuth	209-1				79		%
Bismuth	209-2				84		%
Boron	10-1	4.29	3.73	4.01	4.01	6.91	ppb
Boron	11-1	3.76	3.67	3.36	3.60	5.83	ppb
Cadmium	106-1	0.29	0.18	0.40	0.29	37.25	ppb
Cadmium	108-1	11.51	11.91	11.79	11.74	1.77	ppb
Cadmium	111-1	0.65	0.63	0.64	0.64	2.04	ppb
Calcium	43-1	97670.58	97737.65	97277.50	97561.91	0.25	ppb
Calcium	44-1	96724.55	97972.66	97562.41	97419.87	0.65	ppb
Chromium	52-2	19.36	19.36	18.95	19.22	1.21	ppb
Cobalt	59-2	1.17	1.18	1.16	1.17	0.85	ppb
Copper	63-2	8.76	8.86	8.65	8.76	1.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				90		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	95529.65	95172.08	94170.27	94957.33	0.74	ppb
Iron	57-2	95517.49	95061.18	93895.36	94824.68	0.88	ppb
Lead	206-1	5.42	5.21	5.06	5.23	3.49	ppb
Lead	207-1	4.73	4.48	4.39	4.54	3.93	ppb
Lead	208-1	4.99	4.75	4.65	4.80	3.67	ppb
Lithium	6-1				85		%
Magnesium	24-2	96821.40	97040.25	96187.19	96682.95	0.46	ppb
Manganese	55-2	7.78	7.93	7.62	7.78	1.97	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:58:07	DataFile Name :	015ICSA_P7012817-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	590.61	586.44	590.66	589.24	0.41	ppb
Molybdenum	95-1	1905.64	1884.76	1913.76	1901.39	0.79	ppb
Molybdenum	96-1	1588.09	1568.01	1597.01	1584.37	0.94	ppb
Molybdenum	97-1	1931.72	1914.13	1964.98	1936.94	1.33	ppb
Molybdenum	98-1	1912.42	1884.98	1916.61	1904.67	0.90	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	5.61	5.76	5.41	5.59	3.13	ppb
Phosphorus	31-2	97323.58	97528.80	96923.94	97258.78	0.32	ppb
Potassium	39-2	97272.77	96136.95	96292.05	96567.25	0.64	ppb
Rhodium	103-2				95		%
Rhodium	103-1				93		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	0.11	0.10	0.10	0.10	3.80	ppb
Selenium	78-2	0.90	1.02	0.72	0.88	16.80	ppb
Selenium	82-1	0.43	0.58	0.16	0.39	55.07	ppb
Silicon	28-1	16.66	15.67	16.10	16.14	3.08	ppb
Silver	107-1	0.67	0.49	0.41	0.52	26.20	ppb
Silver	109-1	0.61	0.52	0.41	0.51	19.18	ppb
Sodium	23-2	99873.48	100245.42	99179.31	99766.07	0.54	ppb
Strontium	86-1	30.05	30.34	30.28	30.23	0.51	ppb
Strontium	88-1	30.82	30.77	30.98	30.86	0.36	ppb
Sulfur	34-1	77544.55	77160.37	77788.65	77497.85	0.41	ppb
Terbium	159-1				91		%
Terbium	159-2				94		%
Thallium	203-1	0.11	0.06	0.04	0.07	51.09	ppb
Thallium	205-1	0.10	0.07	0.05	0.07	33.74	ppb
Tin	118-1	0.22	0.29	0.35	0.29	21.32	ppb
Titanium	47-1	1907.13	1911.77	1915.69	1911.53	0.22	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	14.37	ppb
Vanadium	51-2	0.16	0.14	0.17	0.16	7.81	ppb
Yttrium	89-2				103		%
Yttrium	89-1				101		%
Zinc	66-2	11.32	11.04	11.52	11.29	2.13	ppb
Zirconium	90-1	0.11	0.12	0.14	0.12	14.34	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:58:07	DataFile Name :	015ICSA_P7012817-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.14	0.14	0.13	12.54	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:01:35	DataFile Name :	016ICSB_P7012817-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90239.13	89554.61	89418.13	89737.29	0.49	ppb
Antimony	121-1	20.59	20.07	19.86	20.17	1.87	ppb
Arsenic	75-2	19.71	20.19	19.78	19.89	1.32	ppb
Barium	135-1	21.97	21.36	21.51	21.62	1.48	ppb
Barium	137-1	22.01	21.66	22.29	21.99	1.45	ppb
Beryllium	9-1	19.99	20.21	20.97	20.39	2.52	ppb
Bismuth	209-1				80		%
Bismuth	209-2				83		%
Boron	10-1	53.91	55.79	58.19	55.96	3.83	ppb
Boron	11-1	56.54	56.73	56.47	56.58	0.24	ppb
Cadmium	106-1	26.36	24.36	25.35	25.36	3.93	ppb
Cadmium	108-1	33.97	34.18	32.96	33.70	1.94	ppb
Cadmium	111-1	21.17	20.72	21.07	20.99	1.11	ppb
Calcium	43-1	97551.16	97353.43	99174.64	98026.41	1.02	ppb
Calcium	44-1	98080.11	97131.06	99829.32	98346.83	1.39	ppb
Chromium	52-2	38.41	38.98	38.50	38.63	0.79	ppb
Cobalt	59-2	21.18	21.35	21.29	21.28	0.41	ppb
Copper	63-2	27.95	28.65	28.76	28.45	1.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				94		%
Holmium	165-1				90		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	93734.37	95157.60	95123.66	94671.87	0.86	ppb
Iron	57-2	93681.72	94782.17	94820.31	94428.07	0.68	ppb
Lead	206-1	25.35	25.06	25.17	25.19	0.58	ppb
Lead	207-1	23.05	23.07	22.90	23.01	0.42	ppb
Lead	208-1	24.01	23.86	23.97	23.95	0.31	ppb
Lithium	6-1				83		%
Magnesium	24-2	95477.93	94821.31	94851.75	95050.33	0.39	ppb
Manganese	55-2	27.27	27.19	27.23	27.23	0.15	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:01:35	DataFile Name :	016ICSB_P7012817-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	634.67	639.59	633.50	635.92	0.51	ppb
Molybdenum	95-1	1931.32	1951.23	1964.86	1949.14	0.87	ppb
Molybdenum	96-1	1604.04	1647.16	1605.42	1618.87	1.51	ppb
Molybdenum	97-1	1967.70	1992.07	1963.91	1974.56	0.77	ppb
Molybdenum	98-1	1950.39	1971.65	1949.52	1957.19	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.69	24.98	25.32	25.00	1.25	ppb
Phosphorus	31-2	95990.79	96353.61	95444.49	95929.63	0.48	ppb
Potassium	39-2	94180.82	95488.04	94878.10	94848.99	0.69	ppb
Rhodium	103-2				94		%
Rhodium	103-1				94		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	23.17	21.76	23.60	22.84	4.21	ppb
Selenium	78-2	19.74	20.90	18.94	19.86	4.96	ppb
Selenium	82-1	20.00	20.17	19.78	19.99	0.97	ppb
Silicon	28-1	81.16	82.55	86.57	83.43	3.37	ppb
Silver	109-1	19.83	19.43	19.56	19.61	1.04	ppb
Silver	107-1	19.83	19.39	19.54	19.59	1.15	ppb
Sodium	23-2	99304.39	98854.01	98588.05	98915.48	0.37	ppb
Strontium	86-1	77.22	77.61	76.26	77.03	0.90	ppb
Strontium	88-1	79.46	80.04	78.28	79.26	1.14	ppb
Sulfur	34-1	76469.36	77020.87	78073.92	77188.05	1.06	ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	19.75	19.84	19.89	19.83	0.36	ppb
Thallium	205-1	19.78	20.14	20.17	20.03	1.08	ppb
Tin	118-1	52.12	51.14	50.87	51.38	1.28	ppb
Titanium	47-1	1939.98	1967.27	1993.13	1966.79	1.35	ppb
Uranium	238-1	51.70	52.46	51.34	51.83	1.10	ppb
Vanadium	51-2	19.58	19.83	19.56	19.66	0.77	ppb
Yttrium	89-2				102		%
Yttrium	89-1				101		%
Zinc	66-2	29.14	29.88	29.62	29.55	1.27	ppb
Zirconium	90-1	50.54	51.34	50.65	50.84	0.85	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:01:35	DataFile Name :	016ICSB_P7012817-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.30	50.35	50.14	50.27	0.22	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:05:04	DataFile Name :	017CCV_P7012817-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9497.50	9512.41	9426.49	9478.80	0.48	ppb
Antimony	121-1	500.72	504.88	503.82	503.14	0.43	ppb
Arsenic	75-2	503.24	499.81	501.35	501.47	0.34	ppb
Barium	135-1	2465.10	2533.71	2537.95	2512.25	1.63	ppb
Barium	137-1	2506.68	2535.37	2555.08	2532.38	0.96	ppb
Beryllium	9-1	498.00	494.49	505.31	499.27	1.11	ppb
Bismuth	209-1				84		%
Bismuth	209-2				90		%
Boron	10-1	501.43	490.20	512.04	501.22	2.18	ppb
Boron	11-1	499.56	503.65	507.23	503.48	0.76	ppb
Cadmium	106-1	506.26	520.44	517.04	514.58	1.44	ppb
Cadmium	108-1	505.11	519.63	513.81	512.85	1.43	ppb
Cadmium	111-1	506.36	519.55	519.78	515.23	1.49	ppb
Calcium	43-1	49720.22	49141.77	49512.20	49458.06	0.59	ppb
Calcium	44-1	49967.45	49498.72	50148.17	49871.45	0.67	ppb
Chromium	52-2	500.51	498.71	498.06	499.09	0.25	ppb
Cobalt	59-2	510.45	510.92	506.13	509.16	0.52	ppb
Copper	63-2	1013.03	1020.26	997.00	1010.10	1.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				93		%
Holmium	165-2				97		%
Indium	115-2				101		%
Indium	115-1				98		%
Iron	56-2	24395.87	24361.44	24380.53	24379.28	0.07	ppb
Iron	57-2	24405.45	24293.88	24175.23	24291.52	0.47	ppb
Lead	207-1	496.37	501.27	493.80	497.14	0.76	ppb
Lead	208-1	496.31	499.75	492.56	496.21	0.72	ppb
Lead	206-1	505.12	508.57	497.33	503.67	1.14	ppb
Lithium	6-1				85		%
Magnesium	24-2	49309.65	49007.17	47958.57	48758.46	1.45	ppb
Manganese	55-2	995.26	996.12	991.04	994.14	0.27	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:05:04	DataFile Name :	017CCV_P7012817-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.47	496.96	497.20	494.87	0.77	ppb
Molybdenum	95-1	492.40	495.06	498.14	495.20	0.58	ppb
Molybdenum	96-1	491.09	493.00	502.57	495.55	1.24	ppb
Molybdenum	97-1	485.25	490.35	502.08	492.56	1.75	ppb
Molybdenum	98-1	487.89	492.76	503.30	494.65	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.79	501.73	500.31	501.94	0.35	ppb
Phosphorus	31-2	9951.01	9979.01	9980.22	9970.08	0.17	ppb
Potassium	39-2	24551.17	24477.48	24050.83	24359.82	1.11	ppb
Rhodium	103-2				100		%
Rhodium	103-1				96		%
Scandium	45-1				104		%
Scandium	45-2				109		%
Selenium	77-2	501.80	479.17	492.41	491.13	2.31	ppb
Selenium	78-2	490.98	486.98	500.58	492.85	1.42	ppb
Selenium	82-1	495.60	494.22	503.07	497.63	0.96	ppb
Silicon	28-1	502.44	500.94	496.02	499.80	0.67	ppb
Silver	109-1	513.37	524.44	519.89	519.23	1.07	ppb
Silver	107-1	513.25	523.37	522.31	519.64	1.07	ppb
Sodium	23-2	50621.52	50698.56	50128.55	50482.88	0.61	ppb
Strontium	86-1	488.99	491.75	497.00	492.58	0.83	ppb
Strontium	88-1	495.78	498.39	503.49	499.22	0.79	ppb
Sulfur	34-1	9053.07	8808.57	8964.36	8942.00	1.38	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	507.71	498.42	501.81	502.65	0.94	ppb
Thallium	205-1	513.05	501.86	493.81	502.91	1.92	ppb
Tin	118-1	501.15	507.40	512.24	506.93	1.10	ppb
Titanium	47-1	496.52	499.55	500.93	499.00	0.45	ppb
Uranium	238-1	487.70	487.77	487.89	487.79	0.02	ppb
Vanadium	51-2	497.13	497.20	497.43	497.25	0.03	ppb
Yttrium	89-2				107		%
Yttrium	89-1				104		%
Zinc	66-2	925.03	928.82	919.97	924.61	0.48	ppb
Zirconium	90-1	490.41	492.38	494.15	492.31	0.38	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:05:04	DataFile Name :	017CCV_P7012817-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.96	493.75	493.37	491.36	0.78	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:14:01	DataFile Name :	018CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.56	1.89	1.89	1.78	10.56	ppb
Antimony	121-1	1.21	1.58	1.94	1.57	23.16	ppb
Arsenic	75-2	0.19	0.21	0.21	0.20	6.46	ppb
Barium	135-1	0.12	0.10	0.10	0.10	8.86	ppb
Barium	137-1	0.13	0.12	0.09	0.11	18.60	ppb
Beryllium	9-1	0.02	0.05	0.03	0.04	45.18	ppb
Bismuth	209-2				96		%
Bismuth	209-1				89		%
Boron	10-1	2.78	3.12	2.95	2.95	5.80	ppb
Boron	11-1	2.88	2.78	2.69	2.78	3.50	ppb
Cadmium	108-1	-0.02	0.10	0.00	0.02	268.52	ppb
Cadmium	106-1	-1.16	-0.64	-0.22	-0.68		ppb
Cadmium	111-1	-0.04	-0.01	0.00	-0.02		ppb
Calcium	43-1	-205.56	-197.62	-198.48	-200.55		ppb
Calcium	44-1	-46.67	-47.68	-45.19	-46.52		ppb
Chromium	52-2	0.04	0.04	0.04	0.04	11.29	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.31	ppb
Copper	63-2	0.04	0.04	0.05	0.04	18.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				94		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	4.04	4.11	4.37	4.17	4.15	ppb
Iron	57-2	3.69	3.36	4.36	3.81	13.33	ppb
Lead	206-1	0.09	0.08	0.08	0.08	10.18	ppb
Lead	207-1	0.07	0.07	0.06	0.07	5.91	ppb
Lead	208-1	0.08	0.08	0.07	0.08	5.87	ppb
Lithium	6-1				89		%
Magnesium	24-2	6.52	6.24	6.89	6.55	5.03	ppb
Manganese	55-2	0.06	0.05	0.05	0.05	12.44	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:14:01	DataFile Name :	018CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.21	0.24	0.21	18.55	ppb
Molybdenum	95-1	0.50	0.55	0.71	0.59	18.96	ppb
Molybdenum	96-1	0.38	0.49	0.60	0.49	22.25	ppb
Molybdenum	97-1	0.45	0.55	0.77	0.59	28.18	ppb
Molybdenum	98-1	0.44	0.55	0.73	0.57	25.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	80.28	ppb
Phosphorus	31-2	-12.77	-19.33	-15.98	-16.03		ppb
Potassium	39-2	-3.36	-1.86	3.04	-0.73		ppb
Rhodium	103-2				103		%
Rhodium	103-1				101		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	0.75	-0.23	0.42	0.31	159.96	ppb
Selenium	78-2	0.52	0.35	0.43	0.44	19.47	ppb
Selenium	82-1	0.03	-0.22	-0.33	-0.17		ppb
Silicon	28-1	-9.00	-8.08	-7.81	-8.30		ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.95	ppb
Silver	109-1	0.01	0.02	0.02	0.02	48.94	ppb
Sodium	23-2	19.57	19.42	21.02	20.00	4.41	ppb
Strontium	86-1	-0.02	0.01	-0.02	-0.01		ppb
Strontium	88-1	0.03	0.02	0.03	0.03	14.45	ppb
Sulfur	34-1	-1600.31	-1641.29	-1617.66	-1619.75		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.02	0.02	0.03	9.87	ppb
Thallium	205-1	0.04	0.02	0.02	0.03	21.42	ppb
Tin	118-1	0.11	0.15	0.19	0.15	26.68	ppb
Titanium	47-1	0.00	0.08	0.07	0.05	89.04	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.61	ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	29.13	ppb
Yttrium	89-2				107		%
Yttrium	89-1				103		%
Zinc	66-2	0.06	0.09	0.05	0.07	28.03	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	12.10	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:14:01	DataFile Name :	018CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.09	0.08	21.91	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:17:32	DataFile Name :	019SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.91	21.00	20.55	20.49	2.67	ppb
Antimony	121-1	2.24	2.23	2.35	2.28	2.82	ppb
Arsenic	75-2	0.99	1.05	1.22	1.09	10.93	ppb
Barium	135-1	9.14	9.10	9.29	9.17	1.08	ppb
Barium	137-1	9.21	9.19	9.11	9.17	0.58	ppb
Beryllium	9-1	0.98	1.05	1.04	1.02	3.34	ppb
Bismuth	209-2				96		%
Bismuth	209-1				89		%
Boron	10-1	26.60	24.01	28.08	26.23	7.86	ppb
Boron	11-1	25.25	26.47	25.19	25.64	2.80	ppb
Cadmium	106-1	0.31	1.35	-0.42	0.41	214.80	ppb
Cadmium	108-1	0.84	0.79	0.88	0.84	5.10	ppb
Cadmium	111-1	0.99	0.91	0.90	0.93	5.20	ppb
Calcium	44-1	405.01	409.94	411.47	408.81	0.83	ppb
Calcium	43-1	244.67	266.28	259.56	256.84	4.31	ppb
Chromium	52-2	1.91	1.93	1.89	1.91	1.13	ppb
Cobalt	59-2	0.98	0.97	0.95	0.97	1.70	ppb
Copper	63-2	1.91	1.99	1.95	1.95	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				94		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	49.55	49.09	49.16	49.27	0.51	ppb
Iron	57-2	46.41	50.88	46.38	47.89	5.41	ppb
Lead	206-1	0.97	0.91	1.03	0.97	6.34	ppb
Lead	207-1	0.95	0.94	0.95	0.95	0.44	ppb
Lead	208-1	0.98	0.95	0.99	0.97	2.15	ppb
Lithium	6-1				89		%
Magnesium	24-2	479.02	476.71	476.54	477.42	0.29	ppb
Manganese	55-2	0.96	1.02	0.97	0.98	2.99	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:17:32	DataFile Name :	019SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.02	1.96	2.06	2.01	2.70	ppb
Molybdenum	95-1	4.59	4.80	4.73	4.71	2.21	ppb
Molybdenum	96-1	4.07	4.15	4.16	4.13	1.29	ppb
Molybdenum	97-1	4.73	4.63	4.75	4.70	1.33	ppb
Molybdenum	98-1	4.65	4.85	4.70	4.73	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.00	0.94	0.99	3.77	ppb
Phosphorus	31-2	2.91	11.83	0.94	5.23	110.99	ppb
Potassium	39-2	447.87	444.05	454.15	448.69	1.14	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	77-2	3.97	3.31	5.28	4.19	23.96	ppb
Selenium	78-2	5.22	5.13	5.08	5.14	1.36	ppb
Selenium	82-1	4.76	5.34	5.55	5.22	7.84	ppb
Silicon	28-1	-1.41	-0.58	-1.63	-1.21		ppb
Silver	107-1	2.64	2.81	2.66	2.70	3.33	ppb
Silver	109-1	2.69	2.65	2.66	2.66	0.75	ppb
Sodium	23-2	491.79	485.78	494.42	490.66	0.90	ppb
Strontium	86-1	0.81	0.95	0.87	0.88	8.05	ppb
Strontium	88-1	0.88	0.88	0.89	0.88	0.52	ppb
Sulfur	34-1	-1423.10	-1153.18	-1248.59	-1274.96		ppb
Terbium	159-2				100		%
Terbium	159-1				95		%
Thallium	203-1	0.92	0.93	0.86	0.90	4.36	ppb
Thallium	205-1	0.95	0.91	0.92	0.93	2.60	ppb
Tin	118-1	4.71	4.59	4.57	4.62	1.74	ppb
Titanium	47-1	4.36	4.54	4.40	4.43	2.21	ppb
Uranium	238-1	0.92	0.90	0.93	0.92	1.69	ppb
Vanadium	51-2	4.58	4.60	4.52	4.57	0.91	ppb
Yttrium	89-2				107		%
Yttrium	89-1				102		%
Zinc	66-2	2.42	2.24	2.27	2.31	4.15	ppb
Zirconium	90-1	0.79	0.81	0.77	0.79	2.58	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:17:32	DataFile Name :	019SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.79	0.80	0.78	3.68	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB95945BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:21:03	DataFile Name :	020CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.01	1.43	1.20	1.55	27.06	ppb
Antimony	121-1	0.27	0.30	0.37	0.31	16.53	ppb
Arsenic	75-2	0.15	0.11	0.10	0.12	19.91	ppb
Barium	135-1	0.06	0.06	0.07	0.06	10.31	ppb
Barium	137-1	0.05	0.07	0.06	0.06	15.95	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	164.23	ppb
Bismuth	209-1				89		%
Bismuth	209-2				96		%
Boron	10-1	2.60	2.02	2.84	2.48	16.96	ppb
Boron	11-1	2.33	2.41	2.24	2.33	3.54	ppb
Cadmium	106-1	-0.18	-0.46	-0.12	-0.26		ppb
Cadmium	108-1	0.06	0.02	-0.02	0.02	229.15	ppb
Cadmium	111-1	0.01	-0.01	0.02	0.01	222.51	ppb
Calcium	43-1	-192.30	-192.93	-193.95	-193.06		ppb
Calcium	44-1	-51.50	-54.21	-53.37	-53.03		ppb
Chromium	52-2	0.01	0.05	0.03	0.03	69.19	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	51.54	ppb
Copper	63-2	0.02	0.02	0.01	0.02	51.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				100		%
Indium	115-2				104		%
Indium	115-1				99		%
Iron	56-2	2.82	2.95	2.86	2.87	2.30	ppb
Iron	57-2	2.41	2.31	3.34	2.69	21.05	ppb
Lead	206-1	0.02	0.07	0.02	0.04	67.39	ppb
Lead	207-1	0.01	0.02	0.04	0.02	50.80	ppb
Lead	208-1	0.03	0.03	0.02	0.03	20.73	ppb
Lithium	6-1				90		%
Magnesium	24-2	3.98	4.61	3.69	4.09	11.54	ppb
Manganese	55-2	0.02	0.00	0.01	0.01	77.57	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB95945BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:21:03	DataFile Name :	020CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.23	0.26	0.31	0.27	14.35	ppb
Molybdenum	98-1	0.23	0.29	0.34	0.29	19.55	ppb
Molybdenum	94-1	0.09	0.12	0.16	0.12	29.06	ppb
Molybdenum	95-1	0.21	0.28	0.34	0.28	23.84	ppb
Molybdenum	96-1	0.16	0.25	0.30	0.24	30.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	35.82	ppb
Phosphorus	31-2	-14.84	-25.15	3.00	-12.33		ppb
Potassium	39-2	-0.57	-1.54	0.89	-0.41		ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-2				108		%
Scandium	45-1				104		%
Selenium	82-1	0.02	0.04	1.02	0.36	157.21	ppb
Selenium	77-2	-0.23	0.42	0.09	0.09	346.27	ppb
Selenium	78-2	0.34	1.60	1.19	1.04	61.79	ppb
Silicon	28-1	-6.30	-7.82	-7.42	-7.18		ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.35	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.13	ppb
Sodium	23-2	16.57	15.76	15.82	16.05	2.82	ppb
Strontium	86-1	-0.01	-0.03	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.23	ppb
Sulfur	34-1	-1180.26	-1312.97	-1139.55	-1210.93		ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.01	0.01	0.02	48.25	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	34.74	ppb
Tin	118-1	0.09	0.11	0.12	0.11	16.53	ppb
Titanium	47-1	0.02	0.03	0.00	0.02	82.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.94	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	13.79	ppb
Yttrium	89-2				107		%
Yttrium	89-1				102		%
Zinc	66-2	0.01	-0.03	-0.01	-0.01		ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	13.73	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB95945BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:21:03	DataFile Name :	020CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.04	0.05	23.55	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB95945BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:24:34	DataFile Name :	021LCSE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.62	42.03	39.70	40.45	3.39	ppb
Antimony	121-1	3.75	3.72	3.70	3.72	0.76	ppb
Arsenic	75-2	1.95	1.90	1.94	1.93	1.21	ppb
Barium	135-1	18.00	17.92	18.86	18.26	2.83	ppb
Barium	137-1	17.94	18.25	18.24	18.14	0.94	ppb
Beryllium	9-1	2.08	1.85	1.81	1.91	7.58	ppb
Bismuth	209-1				88		%
Bismuth	209-2				96		%
Boron	10-1	9.98	10.06	10.15	10.06	0.88	ppb
Boron	11-1	10.39	10.30	10.88	10.52	2.95	ppb
Cadmium	106-1	2.06	1.35	1.93	1.78	21.09	ppb
Cadmium	108-1	2.04	1.84	1.79	1.89	7.16	ppb
Cadmium	111-1	1.87	1.93	1.88	1.89	1.77	ppb
Calcium	43-1	699.99	735.91	707.18	714.36	2.66	ppb
Calcium	44-1	860.81	867.41	864.93	864.39	0.39	ppb
Chromium	52-2	3.86	3.93	3.94	3.91	1.19	ppb
Cobalt	59-2	1.91	1.94	1.93	1.93	0.58	ppb
Copper	63-2	3.78	3.84	3.88	3.83	1.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				94		%
Indium	115-1				99		%
Indium	115-2				105		%
Iron	56-2	322.27	324.70	324.69	323.89	0.43	ppb
Iron	57-2	312.97	329.64	326.55	323.06	2.75	ppb
Lead	206-1	1.95	1.86	1.83	1.88	3.25	ppb
Lead	207-1	1.82	1.84	1.83	1.83	0.32	ppb
Lead	208-1	1.89	1.86	1.82	1.86	1.76	ppb
Lithium	6-1				89		%
Magnesium	24-2	939.02	939.15	951.29	943.15	0.75	ppb
Manganese	55-2	1.98	2.03	1.97	1.99	1.74	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB95945BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:24:34	DataFile Name :	021LCSE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.93	3.84	3.91	3.89	1.17	ppb
Molybdenum	95-1	8.77	8.85	9.06	8.89	1.67	ppb
Molybdenum	96-1	7.68	7.59	7.77	7.68	1.18	ppb
Molybdenum	97-1	8.88	8.95	9.10	8.98	1.30	ppb
Molybdenum	98-1	8.93	8.77	8.97	8.89	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	2.08	2.01	2.04	1.87	ppb
Phosphorus	31-2	36.84	36.34	33.66	35.61	4.80	ppb
Potassium	39-2	884.37	893.44	906.01	894.61	1.21	ppb
Rhodium	103-2				103		%
Rhodium	103-1				100		%
Scandium	45-1				104		%
Scandium	45-2				109		%
Selenium	77-2	8.50	7.23	10.67	8.80	19.75	ppb
Selenium	78-2	10.11	10.89	9.12	10.04	8.84	ppb
Selenium	82-1	10.01	8.95	9.70	9.56	5.68	ppb
Silicon	28-1	5.47	5.34	4.30	5.04	12.70	ppb
Silver	109-1	1.96	1.91	1.92	1.93	1.53	ppb
Silver	107-1	1.91	1.99	1.97	1.96	1.98	ppb
Sodium	23-2	952.81	948.47	952.89	951.39	0.27	ppb
Strontium	86-1	1.61	1.62	1.83	1.69	7.13	ppb
Strontium	88-1	1.74	1.72	1.74	1.73	0.76	ppb
Sulfur	34-1	-1174.97	-1119.17	-1167.76	-1153.97		ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	1.84	1.80	1.76	1.80	2.26	ppb
Thallium	205-1	1.86	1.88	1.87	1.87	0.39	ppb
Tin	118-1	8.95	9.01	9.10	9.02	0.82	ppb
Titanium	47-1	9.04	9.11	9.05	9.07	0.41	ppb
Uranium	238-1	1.86	1.85	1.83	1.85	1.02	ppb
Vanadium	51-2	9.03	9.06	9.01	9.03	0.27	ppb
Yttrium	89-2				107		%
Yttrium	89-1				103		%
Zinc	66-2	4.55	4.64	4.86	4.69	3.47	ppb
Zirconium	90-1	1.68	1.62	1.60	1.63	2.48	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB95945BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:24:34	DataFile Name :	021LCSE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.69	1.66	1.51	1.62	5.79	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96116BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:28:06	DataFile Name :	022CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.37	1.66	1.82	1.62	14.02	ppb
Antimony	121-1	0.17	0.19	0.21	0.19	8.74	ppb
Arsenic	75-2	0.09	0.09	0.09	0.09	5.62	ppb
Barium	135-1	0.09	0.06	0.07	0.07	21.28	ppb
Barium	137-1	0.07	0.07	0.08	0.07	8.13	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	55.94	ppb
Bismuth	209-2				95		%
Bismuth	209-1				89		%
Boron	10-1	1.84	1.64	1.45	1.64	11.91	ppb
Boron	11-1	1.83	1.77	1.39	1.66	14.20	ppb
Cadmium	111-1	0.05	0.01	-0.03	0.01	335.53	ppb
Cadmium	106-1	0.58	0.02	-0.82	-0.07		ppb
Cadmium	108-1	-0.02	-0.04	0.00	-0.02		ppb
Calcium	43-1	-195.57	-187.54	-186.56	-189.89		ppb
Calcium	44-1	-55.61	-53.37	-53.60	-54.19		ppb
Chromium	52-2	0.02	0.03	0.03	0.03	27.59	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	66.14	ppb
Copper	63-2	0.00	0.00	0.00	0.00	152.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				100		%
Indium	115-2				104		%
Indium	115-1				100		%
Iron	56-2	3.22	2.92	3.12	3.09	4.98	ppb
Iron	57-2	2.52	3.28	3.61	3.14	17.69	ppb
Lead	206-1	0.02	0.01	0.02	0.02	27.30	ppb
Lead	207-1	-0.01	0.01	0.01	0.00	356.44	ppb
Lead	208-1	0.01	0.01	0.01	0.01	22.16	ppb
Lithium	6-1				89		%
Magnesium	24-2	5.19	4.79	4.28	4.75	9.63	ppb
Manganese	55-2	0.02	0.01	0.03	0.02	44.71	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96116BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:28:06	DataFile Name :	022CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.14	0.10	27.08	ppb
Molybdenum	95-1	0.15	0.22	0.24	0.20	22.65	ppb
Molybdenum	96-1	0.15	0.18	0.21	0.18	14.97	ppb
Molybdenum	97-1	0.16	0.23	0.28	0.23	27.05	ppb
Molybdenum	98-1	0.16	0.23	0.24	0.21	22.23	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.01	0.00	0.02	0.01	66.33	ppb
Phosphorus	31-2	-3.96	-17.48	-8.18	-9.87		ppb
Potassium	39-2	2.74	-2.37	2.43	0.93	306.82	ppb
Rhodium	103-2				103		%
Rhodium	103-1				101		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	82-1	0.52	-0.06	0.67	0.38	101.47	ppb
Selenium	77-2	0.42	0.42	0.42	0.42	0.66	ppb
Selenium	78-2	0.35	0.35	1.12	0.61	73.08	ppb
Silicon	28-1	-8.42	-7.01	-7.08	-7.50		ppb
Silver	109-1	0.01	0.01	0.00	0.01	40.84	ppb
Silver	107-1	0.01	0.00	0.01	0.01	55.55	ppb
Sodium	23-2	14.63	14.85	16.04	15.17	5.02	ppb
Strontium	86-1	-0.04	-0.01	0.00	-0.02		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	14.29	ppb
Sulfur	34-1	-1173.42	-1141.14	-1046.87	-1120.48		ppb
Terbium	159-2				100		%
Terbium	159-1				94		%
Thallium	203-1	0.01	0.01	0.02	0.01	13.74	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.00	ppb
Tin	118-1	0.08	0.09	0.11	0.09	16.65	ppb
Titanium	47-1	0.01	0.05	0.05	0.04	59.17	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	8.40	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	6.38	ppb
Yttrium	89-2				107		%
Yttrium	89-1				103		%
Zinc	66-2	-0.03	-0.03	-0.09	-0.05		ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	10.66	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96116BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:28:06	DataFile Name :	022CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	26.64	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96116BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:31:38	DataFile Name :	023LCSE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.38	37.97	40.72	39.35	3.50	ppb
Antimony	121-1	3.66	3.70	3.79	3.72	1.77	ppb
Arsenic	75-2	1.82	1.96	1.96	1.91	4.10	ppb
Barium	135-1	18.14	18.85	18.12	18.37	2.26	ppb
Barium	137-1	18.54	18.47	18.63	18.54	0.43	ppb
Beryllium	9-1	1.80	1.95	1.85	1.87	4.08	ppb
Bismuth	209-1				89		%
Bismuth	209-2				95		%
Boron	10-1	9.39	9.03	10.59	9.67	8.46	ppb
Boron	11-1	9.96	9.50	10.29	9.92	3.99	ppb
Cadmium	106-1	2.13	1.30	1.63	1.69	24.72	ppb
Cadmium	108-1	1.75	2.04	1.76	1.85	8.82	ppb
Cadmium	111-1	2.02	1.94	1.88	1.95	3.69	ppb
Calcium	43-1	699.46	692.15	707.80	699.80	1.12	ppb
Calcium	44-1	853.74	845.68	857.98	852.47	0.73	ppb
Chromium	52-2	3.95	3.98	3.95	3.96	0.36	ppb
Cobalt	59-2	1.87	1.89	1.94	1.90	1.87	ppb
Copper	63-2	3.89	3.87	3.96	3.90	1.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				93		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	426.02	423.17	425.65	424.95	0.36	ppb
Iron	57-2	425.78	411.09	428.87	421.91	2.25	ppb
Lead	206-1	1.89	1.79	1.80	1.83	2.79	ppb
Lead	207-1	1.94	1.79	1.80	1.84	4.67	ppb
Lead	208-1	1.89	1.84	1.78	1.84	2.89	ppb
Lithium	6-1				89		%
Magnesium	24-2	937.64	944.27	940.16	940.69	0.36	ppb
Manganese	55-2	1.91	1.90	1.90	1.90	0.47	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96116BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:31:38	DataFile Name :	023LCSE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.88	3.94	3.85	3.89	1.16	ppb
Molybdenum	95-1	8.94	8.83	8.91	8.89	0.62	ppb
Molybdenum	96-1	7.73	7.74	7.66	7.71	0.53	ppb
Molybdenum	97-1	9.02	8.98	8.88	8.96	0.78	ppb
Molybdenum	98-1	8.83	8.85	8.75	8.81	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.08	2.04	2.02	3.63	ppb
Phosphorus	31-2	12.18	31.48	45.84	29.84	56.61	ppb
Potassium	39-2	902.02	892.86	903.35	899.41	0.64	ppb
Rhodium	103-2				103		%
Rhodium	103-1				100		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	11.52	10.53	11.41	11.15	4.89	ppb
Selenium	78-2	9.27	9.20	7.22	8.56	13.59	ppb
Selenium	82-1	9.03	9.03	9.23	9.10	1.28	ppb
Silicon	28-1	3.90	4.57	3.50	3.99	13.60	ppb
Silver	109-1	2.45	2.42	2.40	2.42	1.14	ppb
Silver	107-1	2.43	2.37	2.51	2.44	2.76	ppb
Sodium	23-2	948.41	949.41	960.24	952.69	0.69	ppb
Strontium	86-1	1.75	1.63	1.76	1.71	4.39	ppb
Strontium	88-1	1.72	1.75	1.70	1.73	1.29	ppb
Sulfur	34-1	-966.12	-987.67	-1002.78	-985.52		ppb
Terbium	159-1				93		%
Terbium	159-2				98		%
Thallium	203-1	1.75	1.76	1.78	1.77	0.81	ppb
Thallium	205-1	1.84	1.77	1.82	1.81	1.98	ppb
Tin	118-1	9.26	9.12	9.12	9.16	0.87	ppb
Titanium	47-1	8.67	8.68	9.09	8.81	2.75	ppb
Uranium	238-1	1.76	1.81	1.84	1.80	2.39	ppb
Vanadium	51-2	9.02	8.96	9.06	9.01	0.55	ppb
Yttrium	89-2				106		%
Yttrium	89-1				103		%
Zinc	66-2	4.74	4.71	4.76	4.74	0.57	ppb
Zirconium	90-1	1.65	1.64	1.63	1.64	0.61	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96116BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:31:38	DataFile Name :	023LCSE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.64	1.62	1.63	1.63	0.49	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96115BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:35:10	DataFile Name :	024CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.75	1.34	1.23	1.44	18.99	ppb
Antimony	121-1	0.13	0.13	0.14	0.13	2.49	ppb
Arsenic	75-2	0.08	0.09	0.08	0.08	10.05	ppb
Barium	135-1	0.07	0.07	0.07	0.07	5.42	ppb
Barium	137-1	0.09	0.09	0.08	0.08	9.84	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	93.56	ppb
Bismuth	209-1				88		%
Bismuth	209-2				95		%
Boron	10-1	0.74	0.61	0.51	0.62	18.96	ppb
Boron	11-1	1.00	1.12	1.20	1.11	9.04	ppb
Cadmium	106-1	0.40	-0.58	-0.18	-0.12		ppb
Cadmium	108-1	0.00	0.10	0.08	0.06	88.93	ppb
Cadmium	111-1	0.04	-0.02	0.00	0.01	314.47	ppb
Calcium	43-1	-187.33	-188.91	-190.31	-188.85		ppb
Calcium	44-1	-55.37	-58.78	-57.14	-57.10		ppb
Chromium	52-2	0.03	0.04	0.00	0.02	97.80	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	68.17	ppb
Copper	63-2	-0.01	0.00	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				99		%
Holmium	165-1				92		%
Indium	115-1				98		%
Indium	115-2				104		%
Iron	56-2	2.77	3.02	2.83	2.87	4.59	ppb
Iron	57-2	3.01	2.80	2.69	2.83	5.79	ppb
Lead	206-1	0.01	0.01	0.00	0.00	164.03	ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				89		%
Magnesium	24-2	4.88	3.92	4.21	4.34	11.32	ppb
Manganese	55-2	0.01	0.03	0.01	0.02	57.76	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96115BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:35:10	DataFile Name :	024CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.10	0.09	14.90	ppb
Molybdenum	95-1	0.15	0.16	0.20	0.17	16.64	ppb
Molybdenum	96-1	0.13	0.13	0.16	0.14	11.96	ppb
Molybdenum	97-1	0.14	0.15	0.21	0.17	21.66	ppb
Molybdenum	98-1	0.14	0.16	0.21	0.17	20.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	236.87	ppb
Phosphorus	31-2	-16.12	-2.25	-15.36	-11.24		ppb
Potassium	39-2	-0.88	-1.49	-1.54	-1.30		ppb
Rhodium	103-2				103		%
Rhodium	103-1				100		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	77-2	-0.23	0.09	-0.23	-0.12		ppb
Selenium	78-2	0.41	0.92	1.33	0.89	51.76	ppb
Selenium	82-1	0.07	0.23	0.11	0.14	58.62	ppb
Silicon	28-1	-6.27	-6.59	-7.53	-6.79		ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.52	ppb
Silver	109-1	0.01	0.00	0.01	0.01	43.05	ppb
Sodium	23-2	12.58	14.28	12.40	13.09	7.94	ppb
Strontium	86-1	0.00	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	7.38	ppb
Sulfur	34-1	-1080.24	-1064.61	-1107.42	-1084.09		ppb
Terbium	159-1				92		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	1.73	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.33	ppb
Tin	118-1	0.06	0.08	0.09	0.08	20.65	ppb
Titanium	47-1	0.00	0.07	0.05	0.04	98.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.81	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	13.20	ppb
Yttrium	89-2				107		%
Yttrium	89-1				102		%
Zinc	66-2	-0.10	-0.04	-0.03	-0.06		ppb
Zirconium	90-1	0.06	0.05	0.08	0.06	17.88	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96115BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:35:10	DataFile Name :	024CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.08	0.07	19.87	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96115BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:38:42	DataFile Name :	025LCSE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.69	41.75	38.73	39.39	5.36	ppb
Antimony	121-1	3.56	3.59	3.57	3.57	0.34	ppb
Arsenic	75-2	1.97	1.85	1.99	1.93	3.86	ppb
Barium	135-1	18.49	17.88	18.20	18.19	1.68	ppb
Barium	137-1	18.13	18.04	18.27	18.15	0.63	ppb
Beryllium	9-1	1.78	1.93	1.71	1.80	6.31	ppb
Bismuth	209-1				87		%
Bismuth	209-2				96		%
Boron	10-1	8.99	9.63	9.93	9.52	5.05	ppb
Boron	11-1	9.73	9.97	9.76	9.82	1.36	ppb
Cadmium	106-1	1.35	1.97	1.55	1.63	19.35	ppb
Cadmium	108-1	1.94	1.93	2.28	2.05	9.78	ppb
Cadmium	111-1	1.86	1.88	1.87	1.87	0.65	ppb
Calcium	43-1	710.64	698.67	698.92	702.74	0.97	ppb
Calcium	44-1	848.49	850.56	852.73	850.59	0.25	ppb
Chromium	52-2	4.03	3.93	3.91	3.96	1.63	ppb
Cobalt	59-2	1.96	1.92	1.92	1.93	1.35	ppb
Copper	63-2	3.81	3.77	3.79	3.79	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				92		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	56-2	441.47	437.59	435.06	438.04	0.74	ppb
Iron	57-2	429.05	432.05	427.59	429.57	0.53	ppb
Lead	206-1	1.76	1.75	1.84	1.78	2.81	ppb
Lead	207-1	1.74	1.82	1.89	1.82	4.13	ppb
Lead	208-1	1.80	1.80	1.84	1.82	1.22	ppb
Lithium	6-1				89		%
Magnesium	24-2	932.60	932.85	927.01	930.82	0.35	ppb
Manganese	55-2	2.04	1.90	1.98	1.97	3.48	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96115BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:38:42	DataFile Name :	025LCSE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.84	3.89	3.78	3.84	1.40	ppb
Molybdenum	95-1	8.76	8.70	8.50	8.65	1.60	ppb
Molybdenum	96-1	7.68	7.69	7.64	7.67	0.37	ppb
Molybdenum	97-1	8.74	8.81	8.93	8.83	1.08	ppb
Molybdenum	98-1	8.96	8.68	8.60	8.75	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.08	2.03	2.05	1.03	ppb
Phosphorus	31-2	21.56	17.54	22.84	20.65	13.39	ppb
Potassium	39-2	877.06	888.14	879.48	881.56	0.66	ppb
Rhodium	103-2				103		%
Rhodium	103-1				100		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	12.18	9.79	9.21	10.40	15.14	ppb
Selenium	78-2	7.58	10.42	10.20	9.40	16.81	ppb
Selenium	82-1	8.95	9.24	8.86	9.01	2.20	ppb
Silicon	28-1	4.07	5.01	4.62	4.57	10.42	ppb
Silver	109-1	1.93	1.94	1.93	1.93	0.47	ppb
Silver	107-1	1.87	1.97	1.94	1.93	2.65	ppb
Sodium	23-2	957.15	947.59	944.09	949.61	0.71	ppb
Strontium	86-1	1.65	1.79	1.73	1.72	4.01	ppb
Strontium	88-1	1.73	1.75	1.74	1.74	0.64	ppb
Sulfur	34-1	-845.69	-756.43	-809.48	-803.87		ppb
Terbium	159-1				93		%
Terbium	159-2				100		%
Thallium	203-1	1.81	1.85	1.77	1.81	2.18	ppb
Thallium	205-1	1.85	1.83	1.86	1.85	0.98	ppb
Tin	118-1	8.98	9.01	8.90	8.96	0.62	ppb
Titanium	47-1	8.37	8.62	8.88	8.62	2.92	ppb
Uranium	238-1	1.79	1.84	1.79	1.81	1.66	ppb
Vanadium	51-2	8.88	8.92	8.89	8.90	0.20	ppb
Yttrium	89-2				107		%
Yttrium	89-1				101		%
Zinc	66-2	4.77	4.86	4.77	4.80	1.04	ppb
Zirconium	90-1	1.60	1.64	1.64	1.63	1.32	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96115BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:38:42	DataFile Name :	025LCSE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.58	1.59	1.60	1.59	0.73	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-01	Instrumnet Name :	P7
Client Sample ID :	ME5BJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:42:13	DataFile Name :	026SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16909.41	16904.96	16713.97	16842.78	0.66	ppb
Antimony	121-1	2.49	2.38	2.45	2.44	2.23	ppb
Arsenic	75-2	14.92	15.00	15.04	14.99	0.40	ppb
Barium	135-1	300.25	295.81	295.05	297.04	0.95	ppb
Barium	137-1	301.30	298.59	300.19	300.03	0.45	ppb
Beryllium	9-1	1.62	1.62	1.68	1.64	2.22	ppb
Bismuth	209-2				89		%
Bismuth	209-1				86		%
Boron	10-1	16.05	17.40	17.40	16.95	4.58	ppb
Boron	11-1	15.53	17.28	16.07	16.29	5.48	ppb
Cadmium	106-1	2.57	2.55	3.28	2.80	15.01	ppb
Cadmium	108-1	2.23	2.34	2.31	2.29	2.44	ppb
Cadmium	111-1	2.00	1.90	1.91	1.94	2.93	ppb
Calcium	43-1	80186.74	79303.72	79920.22	79803.56	0.57	ppb
Calcium	44-1	80431.22	80260.58	80506.02	80399.27	0.16	ppb
Chromium	52-2	39.85	40.11	39.64	39.87	0.58	ppb
Cobalt	59-2	15.17	15.09	15.21	15.16	0.41	ppb
Copper	63-2	101.07	100.45	99.48	100.34	0.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				93		%
Holmium	165-2				96		%
Indium	115-2				99		%
Indium	115-1				98		%
Iron	56-2	35808.35	35630.69	35360.43	35599.82	0.63	ppb
Iron	57-2	35680.17	35496.78	35559.87	35578.94	0.26	ppb
Lead	206-1	322.40	326.78	323.31	324.16	0.71	ppb
Lead	207-1	288.03	293.53	291.28	290.95	0.95	ppb
Lead	208-1	306.04	308.11	308.41	307.52	0.42	ppb
Lithium	6-1				88		%
Magnesium	24-2	29983.27	29596.48	29592.64	29724.13	0.76	ppb
Manganese	55-2	720.46	722.39	720.84	721.23	0.14	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-01	Instrumnet Name :	P7
Client Sample ID :	ME5BJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:42:13	DataFile Name :	026SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.06	4.08	4.22	4.12	2.12	ppb
Molybdenum	95-1	4.23	4.49	4.76	4.49	5.83	ppb
Molybdenum	96-1	4.43	4.33	4.53	4.43	2.24	ppb
Molybdenum	97-1	4.50	4.58	4.38	4.48	2.24	ppb
Molybdenum	98-1	4.30	4.50	4.47	4.42	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.85	50.85	50.60	50.44	1.03	ppb
Phosphorus	31-2	1418.77	1509.67	1471.61	1466.69	3.11	ppb
Potassium	39-2	2321.38	2349.21	2325.21	2331.94	0.65	ppb
Rhodium	103-2				99		%
Rhodium	103-1				97		%
Scandium	45-2				106		%
Scandium	45-1				105		%
Selenium	82-1	2.27	2.21	1.83	2.10	11.45	ppb
Selenium	77-2	21.76	21.01	23.51	22.10	5.82	ppb
Selenium	78-2	3.69	3.85	5.05	4.20	17.66	ppb
Silicon	28-1	8486.61	8558.91	8479.71	8508.41	0.52	ppb
Silver	109-1	0.77	0.69	0.68	0.71	6.95	ppb
Silver	107-1	0.78	0.72	0.67	0.72	8.04	ppb
Sodium	23-2	186.64	184.62	182.84	184.70	1.03	ppb
Strontium	86-1	65.36	65.32	65.79	65.49	0.40	ppb
Strontium	88-1	66.58	67.00	67.02	66.87	0.37	ppb
Sulfur	34-1	-360.48	-322.42	-341.51	-341.47		ppb
Terbium	159-2				96		%
Terbium	159-1				92		%
Thallium	203-1	0.37	0.37	0.35	0.36	3.59	ppb
Thallium	205-1	0.37	0.38	0.37	0.38	1.06	ppb
Tin	118-1	17.49	17.46	17.18	17.38	0.97	ppb
Titanium	47-1	78.46	79.45	79.84	79.25	0.90	ppb
Uranium	238-1	2.31	2.38	2.38	2.36	1.66	ppb
Vanadium	51-2	48.96	48.51	48.27	48.58	0.72	ppb
Yttrium	89-2				115		%
Yttrium	89-1				113		%
Zinc	66-2	278.31	276.14	277.53	277.33	0.40	ppb
Zirconium	90-1	3.90	3.91	4.04	3.95	1.93	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-01	Instrumnet Name :	P7
Client Sample ID :	ME5BJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:42:13	DataFile Name :	026SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.92	3.99	4.01	3.97	1.18	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:45:47	DataFile Name :	027SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	873.73	991.09	869.44	911.42	7.57	ppb
Antimony	121-1	0.21	0.21	0.20	0.21	4.70	ppb
Arsenic	75-2	0.88	0.96	0.89	0.91	4.97	ppb
Barium	135-1	15.27	14.59	14.86	14.91	2.28	ppb
Barium	137-1	15.29	14.94	14.83	15.02	1.59	ppb
Beryllium	9-1	0.10	0.11	0.09	0.10	11.97	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Boron	10-1	1.57	2.49	1.79	1.95	24.86	ppb
Boron	11-1	1.58	1.53	1.52	1.54	2.06	ppb
Cadmium	106-1	-0.14	-0.80	-0.79	-0.58		ppb
Cadmium	108-1	0.21	0.20	0.06	0.16	54.22	ppb
Cadmium	111-1	0.09	0.07	0.07	0.08	10.21	ppb
Calcium	43-1	3958.55	3877.29	3902.54	3912.79	1.06	ppb
Calcium	44-1	4182.94	4091.41	4122.86	4132.40	1.13	ppb
Chromium	52-2	2.09	2.22	2.09	2.13	3.44	ppb
Cobalt	59-2	0.79	0.91	0.81	0.84	7.43	ppb
Copper	63-2	5.66	6.41	5.60	5.89	7.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				93		%
Holmium	165-2				95		%
Indium	115-2				99		%
Indium	115-1				98		%
Iron	56-2	1859.22	2056.66	1843.86	1919.92	6.18	ppb
Iron	57-2	1794.53	2011.15	1807.50	1871.06	6.49	ppb
Lead	206-1	16.75	16.17	16.49	16.47	1.75	ppb
Lead	207-1	15.08	14.57	14.67	14.77	1.80	ppb
Lead	208-1	15.84	15.30	15.47	15.54	1.80	ppb
Lithium	6-1				89		%
Magnesium	24-2	1558.87	1743.50	1548.51	1616.96	6.78	ppb
Manganese	55-2	36.90	42.02	36.96	38.62	7.60	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:45:47	DataFile Name :	027SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.26	0.28	0.28	8.19	ppb
Molybdenum	95-1	0.35	0.32	0.42	0.37	14.71	ppb
Molybdenum	96-1	0.36	0.39	0.37	0.37	3.59	ppb
Molybdenum	97-1	0.34	0.36	0.35	0.35	3.00	ppb
Molybdenum	98-1	0.39	0.36	0.39	0.38	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	3.15	2.67	2.82	10.33	ppb
Phosphorus	31-2	71.44	71.98	79.47	74.30	6.04	ppb
Potassium	39-2	112.38	148.24	112.41	124.34	16.64	ppb
Rhodium	103-2				98		%
Rhodium	103-1				99		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.75	1.26	2.08	1.37	49.17	ppb
Selenium	78-2	0.64	0.40	1.25	0.76	57.61	ppb
Selenium	82-1	-0.12	-0.09	0.58	0.12	324.39	ppb
Silicon	28-1	558.20	558.53	562.16	559.63	0.39	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.53	ppb
Silver	109-1	0.04	0.03	0.04	0.04	9.54	ppb
Sodium	23-2	29.21	39.66	29.01	32.63	18.66	ppb
Strontium	86-1	3.71	3.64	3.51	3.62	2.74	ppb
Strontium	88-1	3.81	3.76	3.73	3.77	1.01	ppb
Sulfur	34-1	-924.50	-955.65	-962.23	-947.46		ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.03	0.02	0.03	27.17	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	28.03	ppb
Tin	118-1	0.95	0.95	0.90	0.93	2.90	ppb
Titanium	47-1	4.28	4.09	4.08	4.15	2.71	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	2.24	ppb
Vanadium	51-2	2.47	2.75	2.38	2.53	7.66	ppb
Yttrium	89-2				101		%
Yttrium	89-1				102		%
Zinc	66-2	15.33	16.94	15.18	15.82	6.18	ppb
Zirconium	90-1	0.23	0.23	0.23	0.23	1.01	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:45:47	DataFile Name :	027SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.20	0.22	0.23	18.43	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-02	Instrumnet Name :	P7
Client Sample ID :	ME5BJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:49:17	DataFile Name :	028SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22880.01	22918.05	23103.63	22967.23	0.52	ppb
Antimony	121-1	15.66	15.52	16.10	15.76	1.91	ppb
Arsenic	75-2	30.71	30.12	30.78	30.54	1.18	ppb
Barium	137-1	1501.30	1491.28	1551.21	1514.60	2.12	ppb
Barium	135-1	1495.27	1476.95	1541.35	1504.52	2.21	ppb
Beryllium	9-1	2.66	2.61	2.83	2.70	4.23	ppb
Bismuth	209-2				90		%
Bismuth	209-1				85		%
Boron	10-1	23.83	25.16	26.92	25.30	6.13	ppb
Boron	11-1	24.92	24.64	26.04	25.20	2.93	ppb
Cadmium	106-1	8.22	7.60	6.96	7.59	8.26	ppb
Cadmium	108-1	7.77	7.85	7.53	7.72	2.17	ppb
Cadmium	111-1	7.41	7.36	7.50	7.42	0.97	ppb
Calcium	43-1	72961.43	73652.01	74005.26	73539.57	0.72	ppb
Calcium	44-1	73378.20	74210.79	73345.36	73644.78	0.67	ppb
Chromium	52-2	81.26	81.91	81.29	81.49	0.45	ppb
Cobalt	59-2	22.47	22.59	22.44	22.50	0.33	ppb
Copper	63-2	1392.52	1394.65	1401.59	1396.25	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				92		%
Holmium	165-2				97		%
Indium	115-2				97		%
Indium	115-1				96		%
Iron	56-2	77899.07	78423.35	77637.29	77986.57	0.51	ppb
Iron	57-2	77605.76	77489.23	77567.39	77554.13	0.08	ppb
Lead	206-1	3251.30	3228.09	3217.28	3232.22	0.54	ppb
Lead	207-1	2969.18	2971.42	2922.79	2954.46	0.93	ppb
Lead	208-1	3092.30	3086.23	3055.41	3077.98	0.64	ppb
Lithium	6-1				87		%
Magnesium	24-2	22677.99	22558.44	22491.82	22576.08	0.42	ppb
Manganese	55-2	1168.37	1181.69	1173.83	1174.63	0.57	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-02	Instrumnet Name :	P7
Client Sample ID :	ME5BJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:49:17	DataFile Name :	028SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.41	4.45	4.35	4.40	1.14	ppb
Molybdenum	95-1	6.39	6.39	6.37	6.38	0.20	ppb
Molybdenum	96-1	6.07	6.27	6.15	6.17	1.61	ppb
Molybdenum	97-1	6.24	6.43	6.57	6.41	2.62	ppb
Molybdenum	98-1	6.33	6.32	6.38	6.34	0.54	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	88.60	88.70	88.81	88.71	0.12	ppb
Phosphorus	31-2	4045.78	4150.24	3973.35	4056.46	2.19	ppb
Potassium	39-2	3361.99	3379.47	3373.03	3371.50	0.26	ppb
Rhodium	103-2				98		%
Rhodium	103-1				96		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	21.11	23.22	24.91	23.08	8.25	ppb
Selenium	78-2	4.75	5.24	4.88	4.96	5.08	ppb
Selenium	82-1	2.03	2.21	1.70	1.98	12.84	ppb
Silicon	28-1	8284.85	8333.77	8313.47	8310.70	0.30	ppb
Silver	107-1	1.62	1.63	1.67	1.64	1.73	ppb
Silver	109-1	1.72	1.66	1.63	1.67	2.65	ppb
Sodium	23-2	293.09	284.72	284.87	287.56	1.67	ppb
Strontium	86-1	107.70	109.84	109.39	108.98	1.04	ppb
Strontium	88-1	111.52	112.74	113.48	112.58	0.88	ppb
Sulfur	34-1	274.56	393.79	330.37	332.91	17.92	ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	0.47	0.48	0.51	0.49	3.86	ppb
Thallium	205-1	0.52	0.50	0.51	0.51	2.02	ppb
Tin	118-1	83.89	82.64	84.79	83.77	1.29	ppb
Titanium	47-1	194.70	196.96	191.94	194.54	1.29	ppb
Uranium	238-1	3.88	3.89	3.88	3.88	0.18	ppb
Vanadium	51-2	66.51	67.01	67.31	66.94	0.60	ppb
Yttrium	89-2				112		%
Yttrium	89-1				112		%
Zinc	66-2	2362.95	2368.92	2376.35	2369.41	0.28	ppb
Zirconium	90-1	3.47	3.53	3.56	3.52	1.27	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-02	Instrumnet Name :	P7
Client Sample ID :	ME5BJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:49:17	DataFile Name :	028SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.49	3.66	3.58	3.58	2.40	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:52:46	DataFile Name :	029SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1120.69	1120.56	1116.96	1119.40	0.19	ppb
Antimony	121-1	0.83	0.83	0.78	0.81	3.50	ppb
Arsenic	75-2	1.83	1.60	1.67	1.70	7.02	ppb
Barium	135-1	71.32	72.23	69.75	71.10	1.77	ppb
Barium	137-1	72.33	72.68	70.22	71.74	1.86	ppb
Beryllium	9-1	0.15	0.14	0.15	0.15	6.86	ppb
Bismuth	209-1				89		%
Bismuth	209-2				94		%
Boron	10-1	2.16	2.31	2.46	2.31	6.46	ppb
Boron	11-1	2.04	2.00	1.83	1.95	5.74	ppb
Cadmium	106-1	0.22	-0.44	-0.35	-0.19		ppb
Cadmium	108-1	0.24	0.31	0.30	0.28	13.07	ppb
Cadmium	111-1	0.33	0.33	0.37	0.34	6.17	ppb
Calcium	44-1	3610.95	3633.64	3556.86	3600.48	1.10	ppb
Calcium	43-1	3338.30	3377.93	3342.42	3352.88	0.65	ppb
Chromium	52-2	3.99	4.04	4.09	4.04	1.21	ppb
Cobalt	59-2	1.10	1.08	1.10	1.09	1.36	ppb
Copper	63-2	68.90	67.83	68.22	68.32	0.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-2				100		%
Indium	115-1				98		%
Iron	56-2	3834.27	3822.17	3826.22	3827.56	0.16	ppb
Iron	57-2	3753.59	3741.59	3745.99	3747.06	0.16	ppb
Lead	206-1	154.83	154.69	152.09	153.87	1.00	ppb
Lead	207-1	140.97	140.51	139.74	140.41	0.44	ppb
Lead	208-1	147.80	147.12	146.69	147.20	0.38	ppb
Lithium	6-1				90		%
Magnesium	24-2	1129.16	1092.49	1117.50	1113.05	1.68	ppb
Manganese	55-2	56.87	56.74	56.83	56.82	0.12	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:52:46	DataFile Name :	029SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.26	0.27	0.27	4.03	ppb
Molybdenum	95-1	0.44	0.47	0.45	0.45	3.13	ppb
Molybdenum	96-1	0.38	0.40	0.38	0.38	2.93	ppb
Molybdenum	97-1	0.41	0.40	0.50	0.44	11.86	ppb
Molybdenum	98-1	0.40	0.46	0.46	0.44	7.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.31	4.35	4.43	4.36	1.39	ppb
Phosphorus	31-2	174.94	199.23	196.19	190.12	6.96	ppb
Potassium	39-2	157.72	159.68	154.08	157.16	1.81	ppb
Rhodium	103-2				100		%
Rhodium	103-1				99		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	1.12	1.12	1.12	1.12	0.28	ppb
Selenium	78-2	0.32	1.10	0.71	0.71	54.68	ppb
Selenium	82-1	-0.33	0.12	0.80	0.20	292.13	ppb
Silicon	28-1	534.95	533.17	527.97	532.03	0.68	ppb
Silver	107-1	0.10	0.09	0.08	0.09	11.31	ppb
Silver	109-1	0.08	0.08	0.07	0.08	5.04	ppb
Sodium	23-2	33.53	29.87	32.53	31.98	5.92	ppb
Strontium	86-1	5.77	5.76	5.75	5.76	0.13	ppb
Strontium	88-1	5.80	5.79	5.89	5.83	0.92	ppb
Sulfur	34-1	-1066.19	-882.66	-1031.59	-993.48		ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.05	0.04	0.04	5.36	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.32	ppb
Tin	118-1	4.10	4.07	3.94	4.04	2.09	ppb
Titanium	47-1	9.56	9.66	9.50	9.57	0.86	ppb
Uranium	238-1	0.18	0.20	0.19	0.19	5.49	ppb
Vanadium	51-2	3.28	3.31	3.37	3.32	1.37	ppb
Yttrium	89-2				103		%
Yttrium	89-1				103		%
Zinc	66-2	116.37	114.97	115.87	115.74	0.61	ppb
Zirconium	90-1	0.19	0.19	0.19	0.19	0.72	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:52:46	DataFile Name :	029SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.18	0.23	0.18	23.86	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-03	Instrumnet Name :	P7
Client Sample ID :	ME5BJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:56:16	DataFile Name :	030SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15985.07	16000.00	16224.80	16069.96	0.84	ppb
Antimony	121-1	5.49	5.54	5.45	5.49	0.85	ppb
Arsenic	75-2	33.84	33.75	34.02	33.87	0.41	ppb
Barium	135-1	572.95	589.44	577.57	579.99	1.47	ppb
Barium	137-1	577.52	599.85	582.79	586.72	1.99	ppb
Beryllium	9-1	2.72	2.67	2.78	2.72	2.02	ppb
Bismuth	209-1				87		%
Bismuth	209-2				91		%
Boron	10-1	21.21	22.01	24.29	22.50	7.09	ppb
Boron	11-1	23.13	22.85	22.09	22.69	2.38	ppb
Cadmium	108-1	5.08	4.63	4.32	4.67	8.16	ppb
Cadmium	111-1	4.95	5.09	4.81	4.95	2.80	ppb
Cadmium	106-1	4.16	5.20	3.73	4.36	17.27	ppb
Calcium	43-1	25501.41	26135.81	25897.74	25844.99	1.24	ppb
Calcium	44-1	25946.96	26175.29	26150.48	26090.91	0.48	ppb
Chromium	52-2	43.37	42.61	43.24	43.07	0.94	ppb
Cobalt	59-2	20.55	20.49	20.67	20.57	0.46	ppb
Copper	63-2	310.89	311.28	315.48	312.55	0.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-2				97		%
Indium	115-1				98		%
Iron	56-2	59534.96	58263.73	58800.60	58866.43	1.08	ppb
Iron	57-2	59165.06	58302.25	58172.30	58546.54	0.92	ppb
Lead	206-1	2028.81	2024.22	1996.14	2016.39	0.88	ppb
Lead	207-1	1829.07	1824.26	1820.45	1824.59	0.24	ppb
Lead	208-1	1920.16	1926.26	1896.33	1914.25	0.83	ppb
Lithium	6-1				90		%
Magnesium	24-2	8709.31	8729.32	8741.70	8726.78	0.19	ppb
Manganese	55-2	1245.15	1231.88	1240.71	1239.25	0.55	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-03	Instrumnet Name :	P7
Client Sample ID :	ME5BJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:56:16	DataFile Name :	030SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.94	2.95	2.88	2.92	1.38	ppb
Molybdenum	95-1	4.44	4.40	4.41	4.42	0.40	ppb
Molybdenum	96-1	4.28	4.14	4.15	4.19	1.90	ppb
Molybdenum	97-1	4.46	4.51	4.31	4.43	2.31	ppb
Molybdenum	98-1	4.34	4.37	4.39	4.37	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.83	51.07	52.30	51.40	1.54	ppb
Phosphorus	31-2	1370.03	1506.61	1439.16	1438.60	4.75	ppb
Potassium	39-2	1407.12	1394.31	1395.65	1399.03	0.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-2				104		%
Scandium	45-1				103		%
Selenium	82-1	1.74	1.14	1.57	1.48	20.63	ppb
Selenium	77-2	18.60	19.51	19.22	19.11	2.44	ppb
Selenium	78-2	4.24	2.96	4.09	3.76	18.61	ppb
Silicon	28-1	7632.50	7565.18	7658.78	7618.82	0.63	ppb
Silver	107-1	0.94	0.97	0.91	0.94	3.21	ppb
Silver	109-1	0.92	0.95	0.93	0.93	1.55	ppb
Sodium	23-2	216.38	215.28	218.63	216.76	0.79	ppb
Strontium	86-1	80.39	81.28	80.38	80.68	0.64	ppb
Strontium	88-1	83.02	83.28	81.96	82.75	0.84	ppb
Sulfur	34-1	-771.46	-765.76	-836.43	-791.22		ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.56	0.55	0.56	0.56	0.92	ppb
Thallium	205-1	0.56	0.58	0.57	0.57	1.44	ppb
Tin	118-1	128.35	130.77	126.85	128.66	1.53	ppb
Titanium	47-1	175.72	177.28	174.98	175.99	0.67	ppb
Uranium	238-1	1.97	1.90	1.90	1.92	2.08	ppb
Vanadium	51-2	63.43	63.85	63.70	63.66	0.33	ppb
Yttrium	89-2				110		%
Yttrium	89-1				110		%
Zinc	66-2	1203.59	1181.92	1197.16	1194.23	0.93	ppb
Zirconium	90-1	2.36	2.29	2.25	2.30	2.36	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-03	Instrumnet Name :	P7
Client Sample ID :	ME5BJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:56:16	DataFile Name :	030SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.16	2.26	2.32	2.25	3.69	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:59:46	DataFile Name :	031SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	782.53	809.27	801.99	797.93	1.73	ppb
Antimony	121-1	0.30	0.33	0.33	0.32	5.15	ppb
Arsenic	75-2	1.78	1.93	1.84	1.85	4.09	ppb
Barium	135-1	27.60	28.44	28.56	28.20	1.87	ppb
Barium	137-1	27.72	28.59	29.04	28.45	2.36	ppb
Beryllium	9-1	0.09	0.14	0.15	0.13	22.47	ppb
Bismuth	209-1				89		%
Bismuth	209-2				93		%
Boron	10-1	1.95	1.84	1.90	1.89	2.91	ppb
Boron	11-1	2.26	1.54	1.95	1.92	19.04	ppb
Cadmium	106-1	-1.21	0.17	0.70	-0.11		ppb
Cadmium	108-1	0.26	0.10	0.33	0.23	51.05	ppb
Cadmium	111-1	0.21	0.26	0.26	0.24	12.83	ppb
Calcium	43-1	1087.58	1057.28	1025.46	1056.77	2.94	ppb
Calcium	44-1	1238.37	1224.53	1238.81	1233.90	0.66	ppb
Chromium	52-2	2.15	2.19	2.10	2.15	2.18	ppb
Cobalt	59-2	0.99	1.01	1.01	1.00	0.94	ppb
Copper	63-2	15.42	15.39	15.25	15.35	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				98		%
Holmium	165-1				94		%
Indium	115-2				101		%
Indium	115-1				99		%
Iron	56-2	2915.85	2919.73	2888.99	2908.19	0.58	ppb
Iron	57-2	2869.89	2859.91	2824.68	2851.49	0.83	ppb
Lead	206-1	97.94	98.41	97.34	97.90	0.54	ppb
Lead	207-1	88.01	87.52	87.18	87.57	0.47	ppb
Lead	208-1	92.86	92.64	92.46	92.65	0.21	ppb
Lithium	6-1				90		%
Magnesium	24-2	423.90	424.16	427.54	425.20	0.48	ppb
Manganese	55-2	60.87	61.20	60.07	60.71	0.96	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:59:46	DataFile Name :	031SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.21	0.18	0.19	7.55	ppb
Molybdenum	95-1	0.33	0.29	0.31	0.31	6.07	ppb
Molybdenum	96-1	0.26	0.30	0.31	0.29	8.08	ppb
Molybdenum	97-1	0.29	0.33	0.32	0.32	6.56	ppb
Molybdenum	98-1	0.31	0.31	0.34	0.32	5.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.42	2.51	2.49	2.71	ppb
Phosphorus	31-2	62.56	52.10	55.66	56.77	9.36	ppb
Potassium	39-2	63.68	64.77	61.24	63.23	2.86	ppb
Rhodium	103-2				101		%
Rhodium	103-1				100		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	1.10	1.42	0.76	1.09	30.52	ppb
Selenium	78-2	0.68	0.34	0.70	0.57	35.69	ppb
Selenium	82-1	-0.59	0.21	-0.06	-0.15		ppb
Silicon	28-1	490.87	477.96	482.27	483.70	1.36	ppb
Silver	109-1	0.05	0.05	0.06	0.05	17.69	ppb
Silver	107-1	0.05	0.05	0.06	0.05	7.26	ppb
Sodium	23-2	25.60	26.88	26.34	26.27	2.43	ppb
Strontium	86-1	4.30	4.19	4.11	4.20	2.30	ppb
Strontium	88-1	4.35	4.37	4.29	4.34	0.94	ppb
Sulfur	34-1	-1691.76	-1825.01	-1828.26	-1781.67		ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.04	0.05	0.04	14.01	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.49	ppb
Tin	118-1	6.20	6.43	6.44	6.36	2.17	ppb
Titanium	47-1	8.58	8.46	8.38	8.47	1.23	ppb
Uranium	238-1	0.10	0.09	0.10	0.10	5.84	ppb
Vanadium	51-2	3.14	3.17	3.14	3.15	0.49	ppb
Yttrium	89-2				105		%
Yttrium	89-1				103		%
Zinc	66-2	57.68	59.00	58.76	58.48	1.20	ppb
Zirconium	90-1	0.13	0.14	0.12	0.13	5.46	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:59:46	DataFile Name :	031SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.13	0.12	9.12	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-04	Instrumnet Name :	P7
Client Sample ID :	ME5BJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:03:17	DataFile Name :	032SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14059.54	14024.61	13961.50	14015.22	0.35	ppb
Antimony	121-1	4.76	4.77	5.00	4.84	2.78	ppb
Arsenic	75-2	19.32	19.79	19.24	19.45	1.54	ppb
Barium	135-1	218.75	218.88	220.72	219.45	0.50	ppb
Barium	137-1	220.50	219.66	222.83	221.00	0.74	ppb
Beryllium	9-1	1.30	1.31	1.24	1.29	2.78	ppb
Bismuth	209-1				86		%
Bismuth	209-2				90		%
Boron	10-1	9.92	10.50	10.21	10.21	2.80	ppb
Boron	11-1	9.49	10.62	10.33	10.15	5.81	ppb
Cadmium	106-1	0.63	1.42	1.77	1.27	45.77	ppb
Cadmium	108-1	1.69	1.90	1.81	1.80	5.89	ppb
Cadmium	111-1	1.76	1.80	1.79	1.78	0.95	ppb
Calcium	43-1	9954.75	9815.27	9790.11	9853.38	0.90	ppb
Calcium	44-1	10162.99	10222.09	10080.00	10155.02	0.70	ppb
Chromium	52-2	34.23	34.14	34.03	34.13	0.29	ppb
Cobalt	59-2	23.31	23.26	23.24	23.27	0.15	ppb
Copper	63-2	130.57	129.41	129.73	129.90	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				96		%
Holmium	165-1				91		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	34860.52	34443.18	34360.52	34554.74	0.78	ppb
Iron	57-2	34606.08	34381.08	34207.88	34398.35	0.58	ppb
Lead	206-1	544.73	543.70	547.66	545.36	0.38	ppb
Lead	207-1	490.18	487.91	492.91	490.34	0.51	ppb
Lead	208-1	515.94	512.02	515.33	514.43	0.41	ppb
Lithium	6-1				88		%
Magnesium	24-2	5422.62	5400.95	5369.87	5397.81	0.49	ppb
Manganese	55-2	1236.64	1238.31	1235.50	1236.82	0.11	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-04	Instrumnet Name :	P7
Client Sample ID :	ME5BJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:03:17	DataFile Name :	032SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.27	2.31	2.28	2.29	0.79	ppb
Molybdenum	95-1	3.45	3.52	3.42	3.46	1.49	ppb
Molybdenum	96-1	3.23	3.26	3.03	3.17	3.99	ppb
Molybdenum	97-1	3.37	3.35	3.38	3.37	0.36	ppb
Molybdenum	98-1	3.33	3.38	3.46	3.39	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.08	31.02	30.94	31.01	0.23	ppb
Phosphorus	31-2	1263.19	1288.45	1305.94	1285.86	1.67	ppb
Potassium	39-2	933.20	929.42	926.63	929.75	0.35	ppb
Rhodium	103-2				99		%
Rhodium	103-1				97		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	9.39	12.95	8.88	10.41	21.31	ppb
Selenium	78-2	3.04	2.09	1.46	2.20	36.13	ppb
Selenium	82-1	0.78	1.27	1.31	1.12	26.02	ppb
Silicon	28-1	6538.69	6485.76	6472.16	6498.87	0.54	ppb
Silver	109-1	0.50	0.51	0.47	0.50	3.76	ppb
Silver	107-1	0.49	0.53	0.49	0.50	4.57	ppb
Sodium	23-2	134.93	135.43	133.43	134.60	0.77	ppb
Strontium	86-1	32.51	32.88	32.99	32.79	0.76	ppb
Strontium	88-1	33.12	33.56	33.53	33.40	0.73	ppb
Sulfur	34-1	-2158.98	-2452.38	-2510.76	-2374.04		ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.47	0.47	0.48	0.47	1.18	ppb
Thallium	205-1	0.48	0.48	0.51	0.49	3.02	ppb
Tin	118-1	29.47	28.80	30.07	29.45	2.15	ppb
Titanium	47-1	151.00	148.72	148.88	149.53	0.85	ppb
Uranium	238-1	1.44	1.48	1.47	1.46	1.41	ppb
Vanadium	51-2	47.37	47.72	46.90	47.33	0.87	ppb
Yttrium	89-2				105		%
Yttrium	89-1				105		%
Zinc	66-2	376.07	372.23	375.58	374.62	0.56	ppb
Zirconium	90-1	1.78	2.00	1.79	1.86	6.68	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-04	Instrumnet Name :	P7
Client Sample ID :	ME5BJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:03:17	DataFile Name :	032SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.82	1.91	1.80	1.84	3.09	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:06:47	DataFile Name :	033SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	678.08	693.38	690.62	687.36	1.19	ppb
Antimony	121-1	0.28	0.30	0.28	0.29	3.51	ppb
Arsenic	75-2	1.06	1.05	0.97	1.03	4.63	ppb
Barium	135-1	10.93	10.76	10.90	10.86	0.87	ppb
Barium	137-1	10.94	10.74	10.78	10.82	1.00	ppb
Beryllium	9-1	0.07	0.07	0.04	0.06	34.89	ppb
Bismuth	209-2				92		%
Bismuth	209-1				87		%
Boron	10-1	0.70	1.06	1.37	1.04	31.82	ppb
Boron	11-1	0.90	0.97	1.22	1.03	16.48	ppb
Cadmium	108-1	0.15	0.12	0.06	0.11	39.85	ppb
Cadmium	111-1	0.15	0.03	0.04	0.08	90.17	ppb
Cadmium	106-1	1.14	-1.06	-0.89	-0.27		ppb
Calcium	43-1	269.66	245.35	261.49	258.83	4.78	ppb
Calcium	44-1	432.62	426.93	434.10	431.22	0.88	ppb
Chromium	52-2	1.68	1.67	1.78	1.71	3.31	ppb
Cobalt	59-2	1.13	1.13	1.16	1.14	1.58	ppb
Copper	63-2	6.31	6.40	6.49	6.40	1.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				98		%
Holmium	165-1				92		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	1696.38	1712.39	1704.06	1704.28	0.47	ppb
Iron	57-2	1643.91	1661.70	1678.89	1661.50	1.05	ppb
Lead	208-1	24.86	24.88	24.65	24.80	0.51	ppb
Lead	206-1	26.44	25.93	25.98	26.12	1.08	ppb
Lead	207-1	23.74	23.60	23.42	23.58	0.69	ppb
Lithium	6-1				86		%
Magnesium	24-2	268.85	271.80	267.45	269.36	0.83	ppb
Manganese	55-2	59.86	60.07	59.75	59.89	0.26	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:06:47	DataFile Name :	033SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.15	0.14	0.14	4.70	ppb
Molybdenum	95-1	0.24	0.24	0.28	0.25	10.12	ppb
Molybdenum	96-1	0.19	0.23	0.26	0.23	14.44	ppb
Molybdenum	97-1	0.23	0.33	0.25	0.27	18.66	ppb
Molybdenum	98-1	0.23	0.25	0.23	0.23	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.49	1.46	1.48	1.20	ppb
Phosphorus	31-2	53.33	48.38	50.78	50.83	4.87	ppb
Potassium	39-2	33.65	39.82	34.28	35.92	9.45	ppb
Rhodium	103-2				102		%
Rhodium	103-1				100		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	0.77	0.43	0.43	0.54	35.53	ppb
Selenium	78-2	0.73	0.76	-0.20	0.43	125.93	ppb
Selenium	82-1	-0.09	0.10	0.28	0.10	187.85	ppb
Silicon	28-1	407.54	409.17	404.66	407.12	0.56	ppb
Silver	107-1	0.03	0.05	0.03	0.04	24.17	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.75	ppb
Sodium	23-2	21.82	23.13	21.39	22.11	4.10	ppb
Strontium	86-1	1.59	1.69	1.71	1.66	3.84	ppb
Strontium	88-1	1.69	1.68	1.72	1.69	1.11	ppb
Sulfur	34-1	-3151.26	-3109.64	-3097.59	-3119.50		ppb
Terbium	159-1				92		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.04	0.03	17.89	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	14.21	ppb
Tin	118-1	1.52	1.46	1.47	1.49	2.33	ppb
Titanium	47-1	7.23	7.20	7.15	7.19	0.57	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	6.77	ppb
Vanadium	51-2	2.36	2.40	2.31	2.36	1.81	ppb
Yttrium	89-2				105		%
Yttrium	89-1				102		%
Zinc	66-2	18.43	18.12	18.50	18.35	1.09	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	4.58	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:06:47	DataFile Name :	033SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.10	0.10	3.08	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-05	Instrumnet Name :	P7
Client Sample ID :	ME5BJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:10:18	DataFile Name :	034SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14271.88	14392.24	14531.98	14398.70	0.90	ppb
Antimony	121-1	2.25	2.31	2.34	2.30	2.02	ppb
Arsenic	75-2	21.02	20.79	20.69	20.83	0.80	ppb
Barium	135-1	247.59	249.94	254.77	250.77	1.46	ppb
Barium	137-1	252.06	254.47	257.00	254.51	0.97	ppb
Beryllium	9-1	1.55	1.56	1.45	1.52	4.03	ppb
Bismuth	209-1				85		%
Bismuth	209-2				90		%
Boron	10-1	13.89	13.56	13.55	13.66	1.42	ppb
Boron	11-1	13.22	13.11	13.41	13.25	1.16	ppb
Cadmium	106-1	2.35	2.82	2.00	2.39	17.33	ppb
Cadmium	108-1	2.33	2.25	2.13	2.24	4.63	ppb
Cadmium	111-1	1.72	1.81	1.76	1.76	2.72	ppb
Calcium	43-1	28836.16	28242.45	28960.38	28679.66	1.34	ppb
Calcium	44-1	28919.31	28785.88	29187.35	28964.18	0.71	ppb
Chromium	52-2	39.19	39.00	39.81	39.34	1.08	ppb
Cobalt	59-2	21.02	21.01	21.13	21.05	0.31	ppb
Copper	63-2	109.60	110.61	110.83	110.35	0.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				92		%
Holmium	165-2				97		%
Indium	115-2				99		%
Indium	115-1				98		%
Iron	56-2	35583.32	35346.72	35800.52	35576.85	0.64	ppb
Iron	57-2	35213.96	35195.18	35566.56	35325.24	0.59	ppb
Lead	206-1	315.68	313.25	312.27	313.73	0.56	ppb
Lead	207-1	280.72	278.68	281.94	280.45	0.59	ppb
Lead	208-1	298.62	296.92	298.14	297.89	0.29	ppb
Lithium	6-1				84		%
Magnesium	24-2	11895.04	11878.85	12049.84	11941.24	0.79	ppb
Manganese	55-2	1803.42	1790.53	1811.29	1801.75	0.58	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-05	Instrumnet Name :	P7
Client Sample ID :	ME5BJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:10:18	DataFile Name :	034SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.58	3.55	3.59	3.58	0.62	ppb
Molybdenum	94-1	3.02	3.02	3.02	3.02	0.11	ppb
Molybdenum	95-1	3.59	3.60	3.60	3.60	0.14	ppb
Molybdenum	96-1	3.58	3.64	3.53	3.58	1.56	ppb
Molybdenum	97-1	3.57	3.60	3.54	3.57	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.26	46.45	46.73	46.48	0.51	ppb
Phosphorus	31-2	1322.72	1262.92	1294.41	1293.35	2.31	ppb
Potassium	39-2	2057.36	2045.23	2054.04	2052.21	0.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-2				106		%
Scandium	45-1				104		%
Selenium	82-1	2.04	1.40	1.82	1.75	18.78	ppb
Selenium	77-2	20.13	17.83	19.23	19.06	6.09	ppb
Selenium	78-2	5.14	3.44	3.69	4.09	22.42	ppb
Silicon	28-1	6558.70	6478.59	6638.37	6558.56	1.22	ppb
Silver	107-1	0.47	0.49	0.48	0.48	2.13	ppb
Silver	109-1	0.49	0.44	0.48	0.47	5.68	ppb
Sodium	23-2	122.85	126.62	128.57	126.01	2.31	ppb
Strontium	86-1	34.35	34.23	33.85	34.14	0.76	ppb
Strontium	88-1	35.14	35.64	34.89	35.22	1.08	ppb
Sulfur	34-1	-1776.42	-1949.47	-1682.99	-1802.96		ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	0.47	0.50	0.50	0.49	4.05	ppb
Thallium	205-1	0.48	0.51	0.53	0.51	4.79	ppb
Tin	118-1	5.24	5.17	5.31	5.24	1.32	ppb
Titanium	47-1	203.75	202.11	206.47	204.11	1.08	ppb
Uranium	238-1	1.67	1.68	1.69	1.68	0.65	ppb
Vanadium	51-2	49.26	49.81	49.88	49.65	0.68	ppb
Yttrium	89-2				113		%
Yttrium	89-1				111		%
Zinc	66-2	338.79	342.53	344.49	341.94	0.85	ppb
Zirconium	90-1	2.80	2.84	2.75	2.80	1.54	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-05	Instrumnet Name :	P7
Client Sample ID :	ME5BJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:10:18	DataFile Name :	034SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.78	2.77	2.71	2.75	1.34	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:13:51	DataFile Name :	035SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	696.60	698.08	699.21	697.97	0.19	ppb
Antimony	121-1	0.14	0.15	0.15	0.15	2.75	ppb
Arsenic	75-2	1.16	1.23	1.05	1.15	7.51	ppb
Barium	135-1	12.29	12.40	12.57	12.42	1.15	ppb
Barium	137-1	12.56	12.63	12.49	12.56	0.57	ppb
Beryllium	9-1	0.07	0.08	0.06	0.07	16.05	ppb
Bismuth	209-1				86		%
Bismuth	209-2				92		%
Boron	10-1	0.95	0.87	0.66	0.83	18.26	ppb
Boron	11-1	1.08	1.02	0.99	1.03	4.36	ppb
Cadmium	106-1	0.03	-0.56	-0.24	-0.26		ppb
Cadmium	108-1	-0.02	0.06	0.06	0.03	141.98	ppb
Cadmium	111-1	0.11	0.08	0.06	0.08	29.99	ppb
Calcium	43-1	1154.09	1175.69	1172.67	1167.48	1.00	ppb
Calcium	44-1	1347.85	1346.39	1350.07	1348.10	0.14	ppb
Chromium	52-2	1.91	1.88	1.89	1.89	0.75	ppb
Cobalt	59-2	1.03	1.01	1.00	1.01	1.92	ppb
Copper	63-2	5.35	5.42	5.35	5.37	0.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				92		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	1722.03	1724.96	1725.75	1724.25	0.11	ppb
Iron	57-2	1702.75	1709.11	1715.03	1708.96	0.36	ppb
Lead	206-1	15.03	15.49	15.16	15.23	1.54	ppb
Lead	207-1	13.65	13.62	13.59	13.62	0.21	ppb
Lead	208-1	14.29	14.36	14.37	14.34	0.31	ppb
Lithium	6-1				86		%
Magnesium	24-2	567.99	575.35	568.61	570.65	0.72	ppb
Manganese	55-2	85.72	85.91	86.45	86.03	0.44	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:13:51	DataFile Name :	035SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.20	0.18	7.22	ppb
Molybdenum	95-1	0.22	0.22	0.26	0.23	8.70	ppb
Molybdenum	96-1	0.24	0.22	0.22	0.23	5.09	ppb
Molybdenum	97-1	0.26	0.28	0.30	0.28	8.24	ppb
Molybdenum	98-1	0.24	0.22	0.25	0.24	5.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.18	2.21	2.17	2.43	ppb
Phosphorus	31-2	60.53	58.25	50.11	56.30	9.73	ppb
Potassium	39-2	91.37	92.42	96.85	93.55	3.11	ppb
Rhodium	103-2				101		%
Rhodium	103-1				99		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	1.42	1.42	1.41	1.41	0.31	ppb
Selenium	78-2	0.97	1.24	0.58	0.93	35.55	ppb
Selenium	82-1	-0.18	0.57	1.02	0.47	128.62	ppb
Silicon	28-1	405.22	400.91	407.07	404.40	0.78	ppb
Silver	109-1	0.03	0.04	0.03	0.03	19.27	ppb
Silver	107-1	0.03	0.04	0.03	0.03	10.56	ppb
Sodium	23-2	18.43	18.52	19.45	18.80	3.00	ppb
Strontium	86-1	1.78	1.78	1.67	1.74	3.73	ppb
Strontium	88-1	1.82	1.82	1.84	1.83	0.68	ppb
Sulfur	34-1	-2587.27	-2809.13	-2770.28	-2722.23		ppb
Terbium	159-1				92		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.03	0.03	2.87	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.75	ppb
Tin	118-1	0.24	0.29	0.26	0.26	9.70	ppb
Titanium	47-1	10.00	10.31	9.76	10.02	2.74	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	3.31	ppb
Vanadium	51-2	2.40	2.35	2.37	2.38	0.91	ppb
Yttrium	89-2				105		%
Yttrium	89-1				102		%
Zinc	66-2	16.51	16.85	15.77	16.38	3.38	ppb
Zirconium	90-1	0.14	0.15	0.15	0.15	3.92	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:13:51	DataFile Name :	035SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.17	0.15	9.46	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-06	Instrumnet Name :	P7
Client Sample ID :	ME5BK0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:17:22	DataFile Name :	036SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12914.20	12933.08	12885.32	12910.87	0.19	ppb
Antimony	121-1	5.87	5.71	5.69	5.76	1.78	ppb
Arsenic	75-2	19.29	19.46	19.18	19.31	0.72	ppb
Barium	135-1	256.09	250.20	247.84	251.38	1.69	ppb
Barium	137-1	258.78	252.58	254.97	255.45	1.22	ppb
Beryllium	9-1	2.51	2.39	2.41	2.44	2.54	ppb
Bismuth	209-1				86		%
Bismuth	209-2				90		%
Boron	10-1	20.74	20.33	21.05	20.71	1.74	ppb
Boron	11-1	20.36	20.99	20.56	20.64	1.57	ppb
Cadmium	111-1	4.22	4.12	4.11	4.15	1.48	ppb
Cadmium	106-1	4.28	3.76	4.41	4.15	8.21	ppb
Cadmium	108-1	4.50	4.51	4.45	4.49	0.71	ppb
Calcium	43-1	34036.83	34501.30	34363.81	34300.65	0.70	ppb
Calcium	44-1	34474.52	34810.06	34564.48	34616.35	0.50	ppb
Chromium	52-2	42.14	42.55	42.19	42.30	0.53	ppb
Cobalt	59-2	18.95	18.92	18.92	18.93	0.08	ppb
Copper	63-2	93.18	93.46	93.52	93.39	0.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				92		%
Holmium	165-2				96		%
Indium	115-2				100		%
Indium	115-1				98		%
Iron	56-2	44351.86	44304.49	44133.05	44263.13	0.26	ppb
Iron	57-2	44248.87	44426.11	44312.81	44329.27	0.20	ppb
Lead	206-1	440.38	438.72	447.64	442.25	1.07	ppb
Lead	207-1	394.61	397.72	403.83	398.72	1.18	ppb
Lead	208-1	419.77	422.64	426.85	423.09	0.84	ppb
Lithium	6-1				85		%
Magnesium	24-2	10655.41	10753.45	10777.79	10728.88	0.60	ppb
Manganese	55-2	1375.24	1374.90	1373.20	1374.45	0.08	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-06	Instrumnet Name :	P7
Client Sample ID :	ME5BK0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:17:22	DataFile Name :	036SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.80	3.81	3.76	3.79	0.70	ppb
Molybdenum	95-1	6.68	6.67	6.50	6.62	1.51	ppb
Molybdenum	96-1	5.96	6.01	6.06	6.01	0.81	ppb
Molybdenum	97-1	6.67	6.79	6.77	6.74	0.95	ppb
Molybdenum	98-1	6.51	6.60	6.51	6.54	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.16	52.38	52.16	52.24	0.24	ppb
Phosphorus	31-2	1824.62	1707.21	1868.19	1800.01	4.63	ppb
Potassium	39-2	1895.08	1897.97	1887.20	1893.41	0.29	ppb
Rhodium	103-2				101		%
Rhodium	103-1				97		%
Scandium	45-2				106		%
Scandium	45-1				103		%
Selenium	82-1	1.76	1.34	1.22	1.44	19.95	ppb
Selenium	77-2	16.60	16.93	11.68	15.07	19.50	ppb
Selenium	78-2	3.19	3.65	3.57	3.47	7.16	ppb
Silicon	28-1	4851.35	4880.54	4946.73	4892.87	1.00	ppb
Silver	109-1	0.66	0.66	0.67	0.66	0.89	ppb
Silver	107-1	0.69	0.70	0.66	0.68	2.84	ppb
Sodium	23-2	164.51	161.71	165.92	164.05	1.31	ppb
Strontium	86-1	61.54	60.62	61.62	61.26	0.91	ppb
Strontium	88-1	63.46	62.61	62.56	62.88	0.81	ppb
Sulfur	34-1	-1256.74	-1103.93	-1022.01	-1127.56		ppb
Terbium	159-2				95		%
Terbium	159-1				92		%
Thallium	203-1	0.64	0.66	0.64	0.65	2.30	ppb
Thallium	205-1	0.66	0.69	0.68	0.67	2.41	ppb
Tin	118-1	10.63	10.61	10.50	10.58	0.66	ppb
Titanium	47-1	264.40	268.93	267.31	266.88	0.86	ppb
Uranium	238-1	2.11	2.11	2.17	2.13	1.66	ppb
Vanadium	51-2	46.52	46.88	46.83	46.74	0.42	ppb
Yttrium	89-2				111		%
Yttrium	89-1				109		%
Zinc	66-2	1692.62	1715.50	1708.12	1705.41	0.68	ppb
Zirconium	90-1	2.50	2.49	2.54	2.51	1.03	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-06	Instrumnet Name :	P7
Client Sample ID :	ME5BK0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:17:22	DataFile Name :	036SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.40	2.55	2.54	2.49	3.34	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:20:55	DataFile Name :	037SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	640.84	638.43	650.50	643.26	0.99	ppb
Antimony	121-1	0.30	0.30	0.30	0.30	0.69	ppb
Arsenic	75-2	0.99	1.04	1.10	1.04	5.38	ppb
Barium	135-1	12.14	12.26	12.31	12.24	0.71	ppb
Barium	137-1	12.02	12.12	11.98	12.04	0.59	ppb
Beryllium	9-1	0.13	0.16	0.12	0.14	16.32	ppb
Bismuth	209-1				87		%
Bismuth	209-2				93		%
Boron	10-1	1.14	1.42	1.48	1.35	13.50	ppb
Boron	11-1	1.45	1.35	1.11	1.30	13.38	ppb
Cadmium	106-1	-0.52	0.53	0.35	0.12	469.24	ppb
Cadmium	108-1	0.35	0.27	0.23	0.28	21.82	ppb
Cadmium	111-1	0.15	0.23	0.22	0.20	21.64	ppb
Calcium	43-1	1445.88	1386.30	1431.08	1421.09	2.18	ppb
Calcium	44-1	1602.07	1632.32	1617.75	1617.38	0.94	ppb
Chromium	52-2	2.08	2.03	2.15	2.09	2.83	ppb
Cobalt	59-2	0.94	0.90	0.92	0.92	1.95	ppb
Copper	63-2	4.64	4.58	4.60	4.61	0.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				93		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	2161.30	2140.13	2189.36	2163.60	1.14	ppb
Iron	57-2	2139.87	2134.63	2153.06	2142.52	0.44	ppb
Lead	206-1	21.41	20.82	21.20	21.14	1.42	ppb
Lead	207-1	19.16	18.92	19.09	19.06	0.65	ppb
Lead	208-1	20.11	19.76	20.01	19.96	0.89	ppb
Lithium	6-1				88		%
Magnesium	24-2	519.08	515.59	523.33	519.33	0.75	ppb
Manganese	55-2	66.01	65.89	66.68	66.19	0.64	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:20:55	DataFile Name :	037SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.22	0.24	0.22	5.84	ppb
Molybdenum	95-1	0.39	0.45	0.40	0.41	8.06	ppb
Molybdenum	96-1	0.36	0.35	0.38	0.36	4.70	ppb
Molybdenum	97-1	0.40	0.41	0.44	0.42	4.57	ppb
Molybdenum	98-1	0.37	0.43	0.43	0.41	8.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.60	2.55	2.49	2.55	2.19	ppb
Phosphorus	31-2	60.67	81.73	51.76	64.72	23.78	ppb
Potassium	39-2	81.86	87.61	84.66	84.71	3.40	ppb
Rhodium	103-2				102		%
Rhodium	103-1				100		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	0.77	1.10	0.76	0.88	21.87	ppb
Selenium	78-2	-0.08	0.78	-0.04	0.22	220.51	ppb
Selenium	82-1	-0.23	0.12	-0.08	-0.06		ppb
Silicon	28-1	296.52	299.11	303.95	299.86	1.26	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.85	ppb
Silver	107-1	0.05	0.04	0.04	0.04	4.51	ppb
Sodium	23-2	20.62	16.87	20.76	19.42	11.35	ppb
Strontium	86-1	3.15	3.06	3.06	3.09	1.77	ppb
Strontium	88-1	3.18	3.19	3.21	3.19	0.61	ppb
Sulfur	34-1	-2177.00	-2089.92	-1933.52	-2066.82		ppb
Terbium	159-1				93		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.03	0.04	0.04	21.38	ppb
Thallium	205-1	0.04	0.04	0.06	0.05	27.69	ppb
Tin	118-1	0.52	0.53	0.52	0.52	1.39	ppb
Titanium	47-1	13.05	13.32	12.98	13.12	1.39	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	2.65	ppb
Vanadium	51-2	2.26	2.29	2.29	2.28	0.58	ppb
Yttrium	89-2				104		%
Yttrium	89-1				102		%
Zinc	66-2	82.68	83.48	84.03	83.40	0.81	ppb
Zirconium	90-1	0.14	0.13	0.14	0.14	3.05	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:20:55	DataFile Name :	037SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.14	0.14	2.91	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-07	Instrumnet Name :	P7
Client Sample ID :	ME5BK1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:24:27	DataFile Name :	038SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12959.27	12748.26	12983.05	12896.86	1.00	ppb
Antimony	121-1	5.56	5.54	5.48	5.53	0.77	ppb
Arsenic	75-2	19.52	19.59	19.04	19.38	1.55	ppb
Barium	135-1	244.98	244.89	240.63	243.50	1.02	ppb
Barium	137-1	245.85	243.98	244.42	244.75	0.40	ppb
Beryllium	9-1	1.26	1.36	1.30	1.31	3.79	ppb
Bismuth	209-2				90		%
Bismuth	209-1				87		%
Boron	10-1	8.54	9.34	9.82	9.23	7.00	ppb
Boron	11-1	9.10	9.42	9.20	9.24	1.77	ppb
Cadmium	106-1	2.47	2.16	1.66	2.10	19.43	ppb
Cadmium	108-1	1.93	2.13	2.58	2.21	15.20	ppb
Cadmium	111-1	1.97	1.90	1.88	1.92	2.48	ppb
Calcium	43-1	21196.95	21162.40	20779.90	21046.41	1.10	ppb
Calcium	44-1	21327.28	21344.09	21122.46	21264.61	0.58	ppb
Chromium	52-2	34.75	34.12	34.49	34.45	0.93	ppb
Cobalt	59-2	20.91	20.37	20.76	20.68	1.34	ppb
Copper	63-2	93.41	91.89	93.76	93.02	1.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				93		%
Indium	115-2				97		%
Indium	115-1				97		%
Iron	56-2	37366.10	36592.97	37058.71	37005.93	1.05	ppb
Iron	57-2	36953.46	36676.31	36808.34	36812.70	0.38	ppb
Lead	206-1	361.40	357.64	357.11	358.72	0.65	ppb
Lead	207-1	324.13	325.63	319.42	323.06	1.00	ppb
Lead	208-1	345.01	343.84	339.98	342.94	0.77	ppb
Lithium	6-1				88		%
Magnesium	24-2	9547.25	9415.38	9522.78	9495.13	0.74	ppb
Manganese	55-2	1934.10	1908.08	1921.94	1921.37	0.68	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-07	Instrumnet Name :	P7
Client Sample ID :	ME5BK1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:24:27	DataFile Name :	038SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.98	3.12	2.99	3.03	2.58	ppb
Molybdenum	95-1	3.85	3.99	3.84	3.89	2.16	ppb
Molybdenum	96-1	3.65	3.66	3.62	3.65	0.57	ppb
Molybdenum	97-1	3.64	3.94	3.84	3.81	3.94	ppb
Molybdenum	98-1	3.88	3.77	3.81	3.82	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.77	44.01	44.23	44.34	0.89	ppb
Phosphorus	31-2	1713.02	1761.67	1691.25	1721.98	2.09	ppb
Potassium	39-2	1530.76	1517.02	1540.71	1529.49	0.78	ppb
Rhodium	103-2				99		%
Rhodium	103-1				98		%
Scandium	45-2				103		%
Scandium	45-1				102		%
Selenium	77-2	18.19	12.43	11.18	13.94	26.85	ppb
Selenium	78-2	4.27	2.86	3.43	3.52	20.18	ppb
Selenium	82-1	1.84	1.10	2.01	1.65	29.38	ppb
Silicon	28-1	5303.26	5316.98	5155.24	5258.49	1.71	ppb
Silver	109-1	0.42	0.40	0.40	0.41	1.89	ppb
Silver	107-1	0.40	0.39	0.39	0.39	1.80	ppb
Sodium	23-2	141.51	137.01	143.01	140.51	2.22	ppb
Strontium	86-1	28.29	28.43	28.25	28.32	0.34	ppb
Strontium	88-1	29.12	28.97	28.89	28.99	0.41	ppb
Sulfur	34-1	-1587.22	-1582.51	-1688.09	-1619.27		ppb
Terbium	159-2				94		%
Terbium	159-1				93		%
Thallium	205-1	0.44	0.41	0.39	0.41	5.49	ppb
Thallium	203-1	0.42	0.42	0.41	0.42	1.50	ppb
Tin	118-1	8.91	8.98	8.79	8.89	1.07	ppb
Titanium	47-1	205.58	207.03	201.23	204.61	1.48	ppb
Uranium	238-1	2.04	2.11	2.06	2.07	1.58	ppb
Vanadium	51-2	45.43	45.13	45.72	45.43	0.65	ppb
Yttrium	89-2				109		%
Yttrium	89-1				109		%
Zinc	66-2	478.45	473.50	477.73	476.56	0.56	ppb
Zirconium	90-1	2.66	2.68	2.61	2.65	1.40	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-07	Instrumnet Name :	P7
Client Sample ID :	ME5BK1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:24:27	DataFile Name :	038SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.60	2.72	2.62	2.65	2.34	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-07DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:28:01	DataFile Name :	039SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	634.27	645.89	621.66	633.94	1.91	ppb
Antimony	121-1	0.27	0.29	0.29	0.28	4.91	ppb
Arsenic	75-2	1.08	1.12	0.99	1.06	6.11	ppb
Barium	135-1	11.83	12.10	11.44	11.79	2.81	ppb
Barium	137-1	12.06	11.88	11.67	11.87	1.65	ppb
Beryllium	9-1	0.05	0.09	0.07	0.07	25.92	ppb
Bismuth	209-1				87		%
Bismuth	209-2				93		%
Boron	10-1	0.37	1.05	0.93	0.79	45.97	ppb
Boron	11-1	0.87	0.65	0.54	0.69	24.97	ppb
Cadmium	106-1	-1.01	-1.33	-0.76	-1.03		ppb
Cadmium	108-1	0.02	0.13	0.12	0.09	67.08	ppb
Cadmium	111-1	0.05	0.04	0.03	0.04	35.12	ppb
Calcium	43-1	788.69	798.05	844.42	810.39	3.68	ppb
Calcium	44-1	957.67	948.54	961.11	955.77	0.68	ppb
Chromium	52-2	1.69	1.64	1.68	1.67	1.51	ppb
Cobalt	59-2	0.97	0.94	1.00	0.97	3.16	ppb
Copper	63-2	4.42	4.62	4.55	4.53	2.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				92		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	1780.56	1797.90	1788.97	1789.14	0.48	ppb
Iron	57-2	1764.47	1761.10	1774.98	1766.85	0.41	ppb
Lead	206-1	17.24	17.72	17.18	17.38	1.69	ppb
Lead	207-1	15.30	15.93	15.53	15.59	2.02	ppb
Lead	208-1	16.24	16.62	16.37	16.41	1.20	ppb
Lithium	6-1				88		%
Magnesium	24-2	453.31	460.69	454.56	456.19	0.87	ppb
Manganese	55-2	91.17	91.62	91.84	91.54	0.37	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-07DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:28:01	DataFile Name :	039SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.17	0.17	0.17	1.97	ppb
Molybdenum	95-1	0.22	0.27	0.25	0.25	10.77	ppb
Molybdenum	96-1	0.23	0.23	0.26	0.24	7.08	ppb
Molybdenum	97-1	0.28	0.22	0.28	0.26	13.88	ppb
Molybdenum	98-1	0.25	0.24	0.26	0.25	5.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.10	2.07	2.11	1.69	ppb
Phosphorus	31-2	70.07	105.63	74.43	83.38	23.26	ppb
Potassium	39-2	65.31	65.10	64.99	65.13	0.25	ppb
Rhodium	103-2				101		%
Rhodium	103-1				99		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.10	1.44	0.43	0.66	105.48	ppb
Selenium	78-2	-0.01	0.52	0.51	0.34	89.87	ppb
Selenium	82-1	0.55	-0.76	0.41	0.07	1085.59	ppb
Silicon	28-1	318.47	321.73	322.92	321.04	0.72	ppb
Silver	109-1	0.03	0.02	0.03	0.02	15.84	ppb
Silver	107-1	0.03	0.02	0.02	0.02	13.48	ppb
Sodium	23-2	16.60	16.13	16.47	16.40	1.49	ppb
Strontium	86-1	1.41	1.50	1.54	1.48	4.40	ppb
Strontium	88-1	1.48	1.53	1.50	1.50	1.53	ppb
Sulfur	34-1	-2545.30	-2512.15	-2509.67	-2522.38		ppb
Terbium	159-1				92		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.03	0.03	23.34	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	14.92	ppb
Tin	118-1	0.42	0.44	0.42	0.43	2.84	ppb
Titanium	47-1	10.21	10.20	9.90	10.10	1.72	ppb
Uranium	238-1	0.09	0.11	0.11	0.10	6.92	ppb
Vanadium	51-2	2.24	2.18	2.17	2.19	1.64	ppb
Yttrium	89-2				104		%
Yttrium	89-1				101		%
Zinc	66-2	23.31	23.98	23.01	23.43	2.11	ppb
Zirconium	90-1	0.14	0.13	0.13	0.14	2.94	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-07DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:28:01	DataFile Name :	039SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.14	0.12	0.13	14.31	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-08	Instrumnet Name :	P7
Client Sample ID :	ME5BK2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:31:31	DataFile Name :	040SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13692.60	13867.85	13733.20	13764.55	0.67	ppb
Antimony	121-1	4.20	3.98	4.06	4.08	2.74	ppb
Arsenic	75-2	19.09	18.45	18.90	18.81	1.77	ppb
Barium	135-1	258.22	257.03	259.54	258.27	0.49	ppb
Barium	137-1	261.40	261.84	261.09	261.44	0.14	ppb
Beryllium	9-1	1.21	1.21	1.13	1.18	3.74	ppb
Bismuth	209-1				87		%
Bismuth	209-2				90		%
Boron	10-1	7.54	7.17	7.40	7.37	2.53	ppb
Boron	11-1	6.71	7.46	7.46	7.21	6.00	ppb
Cadmium	106-1	2.43	2.17	2.34	2.31	5.64	ppb
Cadmium	108-1	2.19	2.04	2.32	2.18	6.36	ppb
Cadmium	111-1	1.95	1.92	2.03	1.97	3.05	ppb
Calcium	43-1	15561.53	15803.20	15677.25	15680.66	0.77	ppb
Calcium	44-1	16059.14	16200.30	16197.30	16152.25	0.50	ppb
Chromium	52-2	32.08	32.55	32.50	32.38	0.79	ppb
Cobalt	59-2	16.31	16.57	16.54	16.48	0.85	ppb
Copper	63-2	80.81	81.98	80.86	81.22	0.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-2				97		%
Indium	115-1				97		%
Iron	56-2	33291.54	33902.71	33516.45	33570.23	0.92	ppb
Iron	57-2	33025.49	33548.91	33376.40	33316.93	0.80	ppb
Lead	206-1	1246.47	1244.96	1230.14	1240.52	0.73	ppb
Lead	207-1	1097.80	1107.93	1095.59	1100.44	0.60	ppb
Lead	208-1	1157.29	1164.97	1157.56	1159.94	0.38	ppb
Lithium	6-1				90		%
Magnesium	24-2	6938.40	7092.73	7020.01	7017.05	1.10	ppb
Manganese	55-2	1513.79	1544.68	1536.59	1531.69	1.05	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-08	Instrumnet Name :	P7
Client Sample ID :	ME5BK2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:31:31	DataFile Name :	040SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.10	3.12	3.11	3.11	0.27	ppb
Molybdenum	95-1	3.10	3.09	3.12	3.10	0.50	ppb
Molybdenum	96-1	3.14	3.20	3.14	3.16	1.16	ppb
Molybdenum	97-1	3.15	3.15	3.04	3.11	1.93	ppb
Molybdenum	98-1	3.14	3.14	3.06	3.11	1.39	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	46.79	47.50	47.05	47.12	0.76	ppb
Phosphorus	31-2	1401.25	1416.43	1458.17	1425.28	2.07	ppb
Potassium	39-2	1532.87	1533.21	1529.16	1531.75	0.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	1.02	1.05	1.50	1.19	22.46	ppb
Selenium	77-2	19.20	19.56	17.21	18.66	6.78	ppb
Selenium	78-2	2.60	3.52	4.10	3.41	22.20	ppb
Silicon	28-1	6301.14	6397.46	6325.96	6341.52	0.79	ppb
Silver	107-1	0.43	0.44	0.43	0.43	1.76	ppb
Silver	109-1	0.40	0.42	0.48	0.43	9.72	ppb
Sodium	23-2	138.02	142.45	138.41	139.63	1.75	ppb
Strontium	86-1	28.33	28.74	28.47	28.51	0.72	ppb
Strontium	88-1	29.10	29.11	29.06	29.09	0.10	ppb
Sulfur	34-1	-2397.39	-2384.42	-2592.68	-2458.17		ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.41	0.40	0.40	0.40	2.05	ppb
Thallium	205-1	0.39	0.39	0.38	0.39	1.24	ppb
Tin	118-1	37.92	37.38	37.54	37.62	0.74	ppb
Titanium	47-1	135.17	137.30	134.26	135.58	1.15	ppb
Uranium	238-1	1.42	1.42	1.40	1.41	1.01	ppb
Vanadium	51-2	41.82	42.59	42.19	42.20	0.92	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	307.42	311.27	309.82	309.50	0.63	ppb
Zirconium	90-1	3.24	3.25	3.18	3.22	1.04	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-08	Instrumnet Name :	P7
Client Sample ID :	ME5BK2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:31:31	DataFile Name :	040SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.27	3.23	3.16	3.22	1.70	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-08DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK2	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:35:00	DataFile Name :	041SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	683.62	690.43	675.13	683.06	1.12	ppb
Antimony	121-1	0.23	0.24	0.25	0.24	4.63	ppb
Arsenic	75-2	1.09	1.02	1.00	1.04	4.71	ppb
Barium	135-1	12.62	13.13	13.00	12.91	2.05	ppb
Barium	137-1	12.99	13.15	13.24	13.13	1.00	ppb
Beryllium	9-1	0.10	0.06	0.08	0.08	24.15	ppb
Bismuth	209-1				87		%
Bismuth	209-2				93		%
Boron	10-1	0.42	0.41	0.76	0.53	37.82	ppb
Boron	11-1	0.50	0.43	0.40	0.45	11.85	ppb
Cadmium	106-1	-0.02	-0.79	-0.34	-0.38		ppb
Cadmium	108-1	0.13	0.12	0.06	0.10	34.82	ppb
Cadmium	111-1	0.09	0.06	0.09	0.08	18.07	ppb
Calcium	43-1	591.26	588.93	572.72	584.30	1.73	ppb
Calcium	44-1	750.67	745.47	746.54	747.56	0.37	ppb
Chromium	52-2	1.64	1.65	1.60	1.63	1.44	ppb
Cobalt	59-2	0.79	0.81	0.82	0.81	1.78	ppb
Copper	63-2	3.92	4.07	4.04	4.01	1.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				92		%
Holmium	165-2				98		%
Indium	115-2				101		%
Indium	115-1				98		%
Iron	56-2	1663.79	1687.60	1698.08	1683.16	1.04	ppb
Iron	57-2	1654.17	1673.43	1647.01	1658.20	0.82	ppb
Lead	206-1	60.59	58.84	60.44	59.96	1.62	ppb
Lead	207-1	53.39	52.79	53.20	53.12	0.58	ppb
Lead	208-1	56.82	55.61	56.48	56.30	1.11	ppb
Lithium	6-1				88		%
Magnesium	24-2	348.99	354.89	345.32	349.73	1.38	ppb
Manganese	55-2	74.67	76.18	75.93	75.59	1.07	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-08DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK2	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:35:00	DataFile Name :	041SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.18	0.19	0.19	4.87	ppb
Molybdenum	95-1	0.23	0.21	0.26	0.23	11.98	ppb
Molybdenum	96-1	0.21	0.20	0.23	0.21	7.08	ppb
Molybdenum	97-1	0.23	0.21	0.24	0.23	6.03	ppb
Molybdenum	98-1	0.20	0.21	0.24	0.21	9.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.35	2.37	2.32	3.07	ppb
Phosphorus	31-2	45.14	75.95	78.44	66.51	27.89	ppb
Potassium	39-2	68.37	64.04	69.21	67.21	4.13	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-2				105		%
Scandium	45-1				103		%
Selenium	82-1	0.17	0.71	0.38	0.42	64.95	ppb
Selenium	77-2	1.43	1.43	1.75	1.54	12.08	ppb
Selenium	78-2	0.19	0.51	0.44	0.38	44.62	ppb
Silicon	28-1	404.48	401.35	403.07	402.97	0.39	ppb
Silver	109-1	0.03	0.02	0.04	0.03	22.34	ppb
Silver	107-1	0.04	0.02	0.03	0.03	23.35	ppb
Sodium	23-2	15.98	16.43	17.31	16.57	4.06	ppb
Strontium	86-1	1.42	1.43	1.55	1.47	4.89	ppb
Strontium	88-1	1.57	1.58	1.54	1.56	1.19	ppb
Sulfur	34-1	-3409.40	-3484.71	-3493.10	-3462.40		ppb
Terbium	159-1				92		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.03	0.03	39.50	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.28	ppb
Tin	118-1	1.92	2.02	1.91	1.95	3.03	ppb
Titanium	47-1	6.95	6.52	6.62	6.70	3.37	ppb
Uranium	238-1	0.08	0.07	0.08	0.07	8.50	ppb
Vanadium	51-2	2.10	2.10	2.19	2.13	2.33	ppb
Yttrium	89-2				104		%
Yttrium	89-1				101		%
Zinc	66-2	14.74	15.65	15.40	15.26	3.09	ppb
Zirconium	90-1	0.17	0.18	0.18	0.18	4.02	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-08DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK2	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:35:00	DataFile Name :	041SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.20	0.18	0.18	8.95	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:38:31	DataFile Name :	042CCV_P7012817-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9512.11	9543.06	9490.83	9515.33	0.28	ppb
Antimony	121-1	498.26	492.61	495.13	495.34	0.57	ppb
Arsenic	75-2	493.13	496.16	495.41	494.90	0.32	ppb
Barium	135-1	2543.79	2488.80	2518.30	2516.97	1.09	ppb
Barium	137-1	2504.93	2497.20	2531.09	2511.07	0.71	ppb
Beryllium	9-1	509.35	505.22	511.48	508.68	0.63	ppb
Bismuth	209-1				86		%
Bismuth	209-2				93		%
Boron	10-1	495.02	481.08	502.62	492.91	2.22	ppb
Boron	11-1	488.17	485.93	502.65	492.25	1.84	ppb
Cadmium	106-1	502.36	500.34	511.99	504.90	1.23	ppb
Cadmium	108-1	499.46	505.74	514.83	506.68	1.52	ppb
Cadmium	111-1	512.10	511.54	516.37	513.34	0.52	ppb
Calcium	43-1	49845.76	49362.25	49824.75	49677.59	0.55	ppb
Calcium	44-1	50044.61	49198.82	49633.16	49625.53	0.85	ppb
Chromium	52-2	496.43	502.39	502.30	500.38	0.68	ppb
Cobalt	59-2	507.98	511.00	512.18	510.39	0.43	ppb
Copper	63-2	1016.29	1028.30	1028.14	1024.24	0.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				93		%
Holmium	165-2				100		%
Indium	115-2				102		%
Indium	115-1				97		%
Iron	56-2	24393.28	24440.23	24408.85	24414.12	0.10	ppb
Iron	57-2	24226.49	24367.80	24490.26	24361.52	0.54	ppb
Lead	206-1	506.83	501.25	495.66	501.25	1.11	ppb
Lead	207-1	506.34	499.77	493.15	499.75	1.32	ppb
Lead	208-1	504.13	499.63	492.30	498.69	1.20	ppb
Lithium	6-1				86		%
Magnesium	24-2	48740.03	48756.90	48503.90	48666.94	0.29	ppb
Manganese	55-2	991.26	1002.67	999.93	997.95	0.60	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:38:31	DataFile Name :	042CCV_P7012817-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.51	493.24	494.38	495.38	0.56	ppb
Molybdenum	95-1	495.88	488.10	492.91	492.30	0.80	ppb
Molybdenum	96-1	498.59	486.11	495.27	493.32	1.31	ppb
Molybdenum	97-1	494.47	490.36	491.90	492.24	0.42	ppb
Molybdenum	98-1	497.16	493.22	495.17	495.18	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.79	506.65	506.97	505.80	0.35	ppb
Phosphorus	31-2	9881.79	10028.08	9824.61	9911.50	1.06	ppb
Potassium	39-2	24203.55	24433.20	24322.71	24319.82	0.47	ppb
Rhodium	103-2				100		%
Rhodium	103-1				96		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	498.68	510.91	510.90	506.83	1.39	ppb
Selenium	78-2	498.77	491.78	493.71	494.75	0.73	ppb
Selenium	82-1	498.93	495.18	498.14	497.42	0.40	ppb
Silicon	28-1	501.56	500.69	513.91	505.39	1.46	ppb
Silver	109-1	514.44	512.10	520.75	515.76	0.87	ppb
Silver	107-1	515.34	515.75	518.84	516.64	0.37	ppb
Sodium	23-2	49999.41	50182.39	50590.95	50257.58	0.60	ppb
Strontium	86-1	499.77	487.63	493.57	493.65	1.23	ppb
Strontium	88-1	495.41	494.74	495.00	495.05	0.07	ppb
Sulfur	34-1	9022.66	8980.27	8987.51	8996.81	0.25	ppb
Terbium	159-1				93		%
Terbium	159-2				99		%
Thallium	203-1	495.21	492.67	491.55	493.14	0.38	ppb
Thallium	205-1	500.50	494.99	486.73	494.07	1.40	ppb
Tin	118-1	502.23	498.70	503.13	501.35	0.47	ppb
Titanium	47-1	500.69	497.60	501.46	499.91	0.41	ppb
Uranium	238-1	491.47	488.82	483.75	488.01	0.80	ppb
Vanadium	51-2	492.91	496.59	497.32	495.61	0.48	ppb
Yttrium	89-2				107		%
Yttrium	89-1				102		%
Zinc	66-2	921.98	933.97	933.96	929.97	0.74	ppb
Zirconium	90-1	498.76	495.42	492.28	495.48	0.65	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:38:31	DataFile Name :	042CCV_P7012817-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.73	490.39	493.42	492.18	0.32	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:49:18	DataFile Name :	043CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	0.97	0.71	0.90	18.46	ppb
Antimony	121-1	1.15	1.42	1.70	1.42	19.40	ppb
Arsenic	75-2	0.12	0.13	0.13	0.13	3.50	ppb
Barium	135-1	0.07	0.09	0.07	0.08	12.33	ppb
Barium	137-1	0.04	0.06	0.04	0.05	14.87	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	87.40	ppb
Bismuth	209-1				83		%
Bismuth	209-2				93		%
Boron	10-1	1.63	1.50	1.96	1.70	13.76	ppb
Boron	11-1	1.51	1.51	1.54	1.52	1.08	ppb
Cadmium	106-1	-0.04	-1.11	-1.62	-0.92		ppb
Cadmium	108-1	-0.06	0.02	0.00	-0.01		ppb
Cadmium	111-1	0.01	-0.05	-0.07	-0.04		ppb
Calcium	43-1	-219.41	-213.48	-222.58	-218.49		ppb
Calcium	44-1	-65.10	-65.88	-66.35	-65.78		ppb
Chromium	52-2	0.03	0.03	0.03	0.03	4.55	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	565.51	ppb
Copper	63-2	0.02	0.03	0.04	0.03	27.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				89		%
Indium	115-1				96		%
Indium	115-2				103		%
Iron	56-2	2.88	3.19	3.04	3.04	5.20	ppb
Iron	57-2	2.40	2.70	2.45	2.52	6.32	ppb
Lead	206-1	0.25	0.22	0.22	0.23	8.35	ppb
Lead	207-1	0.20	0.23	0.19	0.20	10.29	ppb
Lead	208-1	0.21	0.21	0.22	0.21	1.82	ppb
Lithium	6-1				84		%
Magnesium	24-2	2.58	3.55	3.51	3.21	17.19	ppb
Manganese	55-2	0.04	0.06	0.06	0.05	19.68	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:49:18	DataFile Name :	043CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.13	0.11	17.79	ppb
Molybdenum	95-1	0.17	0.22	0.30	0.23	27.70	ppb
Molybdenum	96-1	0.17	0.21	0.30	0.23	29.30	ppb
Molybdenum	97-1	0.22	0.22	0.28	0.24	12.91	ppb
Molybdenum	98-1	0.18	0.27	0.28	0.24	23.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-14.89	-10.13	-11.52	-12.18		ppb
Potassium	39-2	-4.24	-2.32	-7.06	-4.54		ppb
Rhodium	103-2				102		%
Rhodium	103-1				99		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	77-2	0.42	0.10	-0.23	0.10	338.65	ppb
Selenium	78-2	0.57	0.37	0.82	0.59	38.50	ppb
Selenium	82-1	0.48	-0.51	0.70	0.22	290.15	ppb
Silicon	28-1	-7.21	-7.23	-5.20	-6.54		ppb
Silver	109-1	0.01	0.02	0.01	0.01	29.13	ppb
Silver	107-1	0.01	0.02	0.01	0.01	55.24	ppb
Sodium	23-2	6.86	8.81	7.75	7.81	12.52	ppb
Strontium	86-1	-0.06	-0.03	-0.07	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.15	ppb
Sulfur	34-1	-2063.29	-1965.24	-1978.39	-2002.30		ppb
Terbium	159-1				90		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.02	0.01	20.17	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	20.52	ppb
Tin	118-1	0.09	0.10	0.15	0.11	30.58	ppb
Titanium	47-1	-0.01	0.05	0.03	0.02	118.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.20	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	7.34	ppb
Yttrium	89-2				106		%
Yttrium	89-1				101		%
Zinc	66-2	0.03	0.08	-0.01	0.03	158.66	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	18.24	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:49:18	DataFile Name :	043CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.04	0.05	34.19	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-09	Instrumnet Name :	P7
Client Sample ID :	ME5BK3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:52:49	DataFile Name :	044SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16731.14	16749.48	16702.93	16727.85	0.14	ppb
Antimony	121-1	5.39	5.51	5.63	5.51	2.23	ppb
Arsenic	75-2	22.72	22.87	23.42	23.00	1.61	ppb
Barium	135-1	569.56	576.96	574.64	573.72	0.66	ppb
Barium	137-1	583.44	591.12	586.91	587.16	0.66	ppb
Beryllium	9-1	1.56	1.46	1.47	1.50	3.62	ppb
Bismuth	209-2				89		%
Bismuth	209-1				82		%
Boron	10-1	15.85	14.99	16.29	15.71	4.21	ppb
Boron	11-1	16.01	15.87	15.67	15.85	1.08	ppb
Cadmium	106-1	3.11	4.06	3.63	3.60	13.29	ppb
Cadmium	108-1	3.90	4.29	3.83	4.01	6.13	ppb
Cadmium	111-1	3.67	3.74	3.72	3.71	1.01	ppb
Calcium	43-1	24072.80	24254.99	24421.84	24249.88	0.72	ppb
Calcium	44-1	24269.22	24545.64	24674.95	24496.60	0.85	ppb
Chromium	52-2	45.04	45.18	44.85	45.02	0.36	ppb
Cobalt	59-2	18.01	18.03	18.27	18.10	0.78	ppb
Copper	63-2	167.96	169.34	169.37	168.89	0.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	54266.42	54696.65	54516.38	54493.15	0.40	ppb
Iron	57-2	54049.33	54980.75	54753.20	54594.43	0.89	ppb
Lead	206-1	881.91	906.75	904.13	897.60	1.52	ppb
Lead	207-1	796.50	805.11	810.96	804.19	0.90	ppb
Lead	208-1	834.53	842.70	846.65	841.30	0.73	ppb
Lithium	6-1				86		%
Magnesium	24-2	7406.22	7505.68	7452.25	7454.72	0.67	ppb
Manganese	55-2	1259.90	1268.39	1272.46	1266.91	0.51	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-09	Instrumnet Name :	P7
Client Sample ID :	ME5BK3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:52:49	DataFile Name :	044SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.63	2.63	2.76	2.67	2.71	ppb
Molybdenum	95-1	3.48	3.50	3.64	3.54	2.40	ppb
Molybdenum	96-1	3.32	3.26	3.58	3.39	5.11	ppb
Molybdenum	97-1	3.42	3.35	3.57	3.45	3.20	ppb
Molybdenum	98-1	3.54	3.48	3.53	3.52	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.69	50.16	49.73	49.86	0.52	ppb
Phosphorus	31-2	3767.29	3648.29	3664.51	3693.36	1.75	ppb
Potassium	39-2	2087.66	2077.28	2107.48	2090.81	0.73	ppb
Rhodium	103-2				99		%
Rhodium	103-1				98		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	20.20	14.16	15.57	16.64	18.96	ppb
Selenium	78-2	3.59	3.97	3.72	3.76	5.17	ppb
Selenium	82-1	1.93	1.63	1.82	1.80	8.53	ppb
Silicon	28-1	6827.25	6912.61	6841.57	6860.48	0.67	ppb
Silver	107-1	1.20	1.14	1.16	1.17	2.57	ppb
Silver	109-1	1.16	1.16	1.21	1.18	2.54	ppb
Sodium	23-2	172.05	170.35	171.25	171.22	0.50	ppb
Strontium	86-1	66.25	65.66	67.57	66.50	1.47	ppb
Strontium	88-1	67.87	68.00	68.87	68.25	0.79	ppb
Sulfur	34-1	-1620.65	-1654.27	-1577.54	-1617.49		ppb
Terbium	159-2				94		%
Terbium	159-1				90		%
Thallium	203-1	0.52	0.51	0.52	0.52	0.41	ppb
Thallium	205-1	0.50	0.52	0.54	0.52	4.23	ppb
Tin	118-1	51.67	52.99	52.76	52.48	1.34	ppb
Titanium	47-1	169.07	168.93	167.51	168.50	0.51	ppb
Uranium	238-1	1.76	1.74	1.77	1.75	0.83	ppb
Vanadium	51-2	48.64	49.08	49.29	49.01	0.68	ppb
Yttrium	89-2				110		%
Yttrium	89-1				109		%
Zinc	66-2	946.99	954.16	957.46	952.87	0.56	ppb
Zirconium	90-1	2.30	2.30	2.33	2.31	0.83	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-09	Instrumnet Name :	P7
Client Sample ID :	ME5BK3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:52:49	DataFile Name :	044SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.30	2.24	2.32	2.28	1.68	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-09DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK3	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:56:21	DataFile Name :	045SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	827.79	815.09	816.05	819.64	0.86	ppb
Antimony	121-1	0.42	0.44	0.51	0.46	10.55	ppb
Arsenic	75-2	1.31	1.36	1.26	1.31	3.91	ppb
Barium	135-1	27.61	27.86	27.90	27.79	0.58	ppb
Barium	137-1	28.31	27.75	28.43	28.16	1.29	ppb
Beryllium	9-1	0.06	0.07	0.07	0.07	3.43	ppb
Bismuth	209-1				85		%
Bismuth	209-2				92		%
Boron	10-1	1.79	1.43	1.25	1.49	18.38	ppb
Boron	11-1	1.78	1.83	1.92	1.84	3.90	ppb
Cadmium	106-1	0.65	-0.17	-0.59	-0.04		ppb
Cadmium	108-1	0.13	0.10	0.13	0.12	11.77	ppb
Cadmium	111-1	0.24	0.16	0.15	0.19	24.63	ppb
Calcium	43-1	992.52	979.14	961.00	977.55	1.62	ppb
Calcium	44-1	1139.02	1127.55	1135.70	1134.09	0.52	ppb
Chromium	52-2	2.28	2.14	2.31	2.24	3.92	ppb
Cobalt	59-2	0.87	0.89	0.89	0.88	0.88	ppb
Copper	63-2	8.27	8.10	8.14	8.17	1.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				90		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	2673.96	2665.84	2646.38	2662.06	0.53	ppb
Iron	57-2	2636.00	2640.16	2608.36	2628.17	0.66	ppb
Lead	206-1	41.27	41.25	42.40	41.64	1.59	ppb
Lead	207-1	37.57	37.17	37.66	37.47	0.70	ppb
Lead	208-1	39.48	39.38	39.91	39.59	0.71	ppb
Lithium	6-1				86		%
Magnesium	24-2	361.54	364.99	367.97	364.83	0.88	ppb
Manganese	55-2	61.75	61.87	61.55	61.72	0.27	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-09DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK3	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:56:21	DataFile Name :	045SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.17	0.20	0.17	12.64	ppb
Molybdenum	95-1	0.25	0.33	0.32	0.30	14.29	ppb
Molybdenum	96-1	0.22	0.25	0.27	0.25	9.95	ppb
Molybdenum	97-1	0.27	0.27	0.29	0.28	4.01	ppb
Molybdenum	98-1	0.26	0.29	0.31	0.29	9.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.40	2.43	2.43	0.88	ppb
Phosphorus	31-2	152.74	145.72	201.86	166.77	18.34	ppb
Potassium	39-2	89.89	88.82	91.91	90.21	1.74	ppb
Rhodium	103-2				102		%
Rhodium	103-1				99		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	2.07	0.42	0.76	1.08	80.49	ppb
Selenium	78-2	0.05	-0.33	0.75	0.16	349.29	ppb
Selenium	82-1	0.48	1.06	0.07	0.54	92.47	ppb
Silicon	28-1	432.45	423.56	430.11	428.71	1.08	ppb
Silver	109-1	0.07	0.06	0.08	0.07	10.70	ppb
Silver	107-1	0.07	0.07	0.07	0.07	0.84	ppb
Sodium	23-2	17.22	17.05	18.25	17.50	3.70	ppb
Strontium	86-1	3.44	3.45	3.43	3.44	0.24	ppb
Strontium	88-1	3.45	3.51	3.49	3.48	0.75	ppb
Sulfur	34-1	-2819.47	-2904.94	-2955.05	-2893.15		ppb
Terbium	159-1				91		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.04	0.05	0.04	15.62	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.99	ppb
Tin	118-1	2.56	2.60	2.53	2.56	1.36	ppb
Titanium	47-1	8.49	8.19	8.48	8.39	2.03	ppb
Uranium	238-1	0.09	0.08	0.09	0.09	4.78	ppb
Vanadium	51-2	2.29	2.30	2.43	2.34	3.30	ppb
Yttrium	89-2				106		%
Yttrium	89-1				102		%
Zinc	66-2	45.73	46.24	45.86	45.94	0.58	ppb
Zirconium	90-1	0.14	0.12	0.13	0.13	5.47	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-09DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK3	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:56:21	DataFile Name :	045SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.13	0.13	0.13	10.18	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-10	Instrumnet Name :	P7
Client Sample ID :	ME5BK4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:59:52	DataFile Name :	046SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17217.07	17311.06	17273.94	17267.36	0.27	ppb
Antimony	121-1	4.06	4.11	3.94	4.04	2.09	ppb
Arsenic	75-2	24.50	24.32	23.70	24.17	1.76	ppb
Barium	135-1	338.17	335.31	331.50	334.99	1.00	ppb
Barium	137-1	337.87	336.59	336.68	337.05	0.21	ppb
Beryllium	9-1	1.81	1.70	1.81	1.77	3.60	ppb
Bismuth	209-1				84		%
Bismuth	209-2				89		%
Boron	10-1	18.84	20.55	20.72	20.04	5.19	ppb
Boron	11-1	19.87	21.82	21.92	21.20	5.45	ppb
Cadmium	106-1	3.45	3.64	3.54	3.55	2.66	ppb
Cadmium	108-1	2.72	2.99	2.43	2.71	10.22	ppb
Cadmium	111-1	2.44	2.28	2.41	2.38	3.55	ppb
Calcium	43-1	50148.51	50069.93	50111.86	50110.10	0.08	ppb
Calcium	44-1	50914.30	50702.29	50407.95	50674.85	0.50	ppb
Chromium	52-2	45.70	45.69	45.41	45.60	0.37	ppb
Cobalt	59-2	18.37	18.56	18.45	18.46	0.52	ppb
Copper	63-2	108.14	109.70	107.40	108.42	1.08	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				91		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	41656.05	41622.43	41294.07	41524.18	0.48	ppb
Iron	57-2	41383.36	42189.87	41320.58	41631.27	1.16	ppb
Lead	206-1	697.54	687.46	692.17	692.39	0.73	ppb
Lead	207-1	612.71	610.39	611.29	611.47	0.19	ppb
Lead	208-1	647.49	643.47	641.25	644.07	0.49	ppb
Lithium	6-1				84		%
Magnesium	24-2	19765.65	19800.31	19645.93	19737.30	0.41	ppb
Manganese	55-2	1387.69	1397.19	1387.77	1390.88	0.39	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-10	Instrumnet Name :	P7
Client Sample ID :	ME5BK4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:59:52	DataFile Name :	046SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.76	3.78	3.69	3.74	1.29	ppb
Molybdenum	95-1	3.58	3.69	3.72	3.66	1.89	ppb
Molybdenum	96-1	3.67	3.76	3.65	3.69	1.69	ppb
Molybdenum	97-1	3.68	3.61	3.78	3.69	2.28	ppb
Molybdenum	98-1	3.55	3.58	3.60	3.58	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.96	60.35	58.94	59.75	1.22	ppb
Phosphorus	31-2	2287.96	2197.70	2248.58	2244.75	2.02	ppb
Potassium	39-2	2275.29	2281.26	2283.04	2279.86	0.18	ppb
Rhodium	103-2				99		%
Rhodium	103-1				96		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	18.29	24.34	17.12	19.91	19.45	ppb
Selenium	78-2	4.84	4.45	4.20	4.50	7.16	ppb
Selenium	82-1	1.31	1.47	1.66	1.48	11.81	ppb
Silicon	28-1	5727.22	5734.20	5643.09	5701.51	0.89	ppb
Silver	109-1	0.53	0.55	0.52	0.53	3.20	ppb
Silver	107-1	0.52	0.52	0.53	0.52	1.29	ppb
Sodium	23-2	200.32	203.10	199.52	200.98	0.94	ppb
Strontium	86-1	66.44	67.77	66.01	66.74	1.37	ppb
Strontium	88-1	68.08	68.91	67.80	68.26	0.85	ppb
Sulfur	34-1	-1114.26	-1146.70	-1263.50	-1174.82		ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	0.48	0.49	0.53	0.50	5.51	ppb
Thallium	205-1	0.51	0.46	0.49	0.49	4.24	ppb
Tin	118-1	45.12	45.16	44.49	44.92	0.84	ppb
Titanium	47-1	182.01	185.88	182.71	183.53	1.12	ppb
Uranium	238-1	1.95	1.94	1.96	1.95	0.38	ppb
Vanadium	51-2	50.50	51.28	50.19	50.65	1.11	ppb
Yttrium	89-2				113		%
Yttrium	89-1				110		%
Zinc	66-2	509.30	512.10	510.41	510.61	0.28	ppb
Zirconium	90-1	3.78	3.86	3.79	3.81	1.23	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-10	Instrumnet Name :	P7
Client Sample ID :	ME5BK4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:59:52	DataFile Name :	046SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.84	3.77	3.85	3.82	1.11	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-10DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK4	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:03:25	DataFile Name :	047SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	856.02	850.19	845.36	850.52	0.63	ppb
Antimony	121-1	0.27	0.29	0.33	0.30	9.66	ppb
Arsenic	75-2	1.38	1.36	1.24	1.33	5.90	ppb
Barium	135-1	16.20	16.56	16.26	16.34	1.18	ppb
Barium	137-1	16.25	16.53	16.63	16.47	1.19	ppb
Beryllium	9-1	0.07	0.12	0.10	0.10	29.77	ppb
Bismuth	209-1				87		%
Bismuth	209-2				93		%
Boron	10-1	1.19	2.15	1.57	1.64	29.49	ppb
Boron	11-1	1.53	1.52	1.50	1.52	1.18	ppb
Cadmium	106-1	-1.43	-0.95	-0.57	-0.98		ppb
Cadmium	108-1	0.25	0.13	0.26	0.21	34.40	ppb
Cadmium	111-1	0.04	0.08	0.06	0.06	35.36	ppb
Calcium	43-1	2245.21	2178.14	2188.15	2203.83	1.64	ppb
Calcium	44-1	2387.19	2387.32	2437.32	2403.94	1.20	ppb
Chromium	52-2	2.13	2.31	2.25	2.23	4.05	ppb
Cobalt	59-2	0.85	0.88	0.93	0.89	4.92	ppb
Copper	63-2	5.53	5.49	5.54	5.52	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				92		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	2042.47	2023.88	2025.26	2030.54	0.51	ppb
Iron	57-2	2024.22	1968.64	1980.64	1991.17	1.47	ppb
Lead	207-1	29.16	28.66	28.42	28.75	1.31	ppb
Lead	208-1	31.05	30.55	30.43	30.68	1.07	ppb
Lead	206-1	32.86	32.69	32.75	32.77	0.25	ppb
Lithium	6-1				87		%
Magnesium	24-2	982.23	981.09	979.90	981.07	0.12	ppb
Manganese	55-2	67.18	66.58	67.06	66.94	0.47	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-10DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK4	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:03:25	DataFile Name :	047SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.19	0.20	0.20	3.17	ppb
Molybdenum	95-1	0.23	0.27	0.27	0.26	8.64	ppb
Molybdenum	96-1	0.27	0.27	0.27	0.27	1.43	ppb
Molybdenum	97-1	0.24	0.25	0.27	0.25	5.66	ppb
Molybdenum	98-1	0.26	0.24	0.28	0.26	8.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.00	2.93	2.91	2.95	1.60	ppb
Phosphorus	31-2	99.54	102.40	96.79	99.58	2.82	ppb
Potassium	39-2	102.06	102.73	101.19	101.99	0.76	ppb
Rhodium	103-2				101		%
Rhodium	103-1				98		%
Scandium	45-2				105		%
Scandium	45-1				103		%
Selenium	77-2	0.43	0.43	1.77	0.88	88.19	ppb
Selenium	78-2	1.04	0.54	0.41	0.66	50.06	ppb
Selenium	82-1	0.34	0.24	0.62	0.40	48.69	ppb
Silicon	28-1	346.12	348.53	356.74	350.47	1.59	ppb
Silver	107-1	0.04	0.03	0.03	0.04	8.18	ppb
Silver	109-1	0.03	0.03	0.04	0.03	21.60	ppb
Sodium	23-2	18.92	17.84	17.60	18.12	3.86	ppb
Strontium	86-1	3.57	3.51	3.44	3.51	1.80	ppb
Strontium	88-1	3.52	3.56	3.55	3.54	0.54	ppb
Sulfur	34-1	-2032.11	-1970.92	-2001.14	-2001.39		ppb
Terbium	159-1				91		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.03	0.05	0.04	26.21	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	13.80	ppb
Tin	118-1	2.23	2.18	2.28	2.23	2.08	ppb
Titanium	47-1	8.75	8.94	9.32	9.00	3.24	ppb
Uranium	238-1	0.10	0.10	0.11	0.10	5.50	ppb
Vanadium	51-2	2.44	2.51	2.49	2.48	1.41	ppb
Yttrium	89-2				105		%
Yttrium	89-1				101		%
Zinc	66-2	25.32	25.14	24.94	25.13	0.76	ppb
Zirconium	90-1	0.20	0.20	0.23	0.21	9.45	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-10DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK4	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:03:25	DataFile Name :	047SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.20	0.20	4.28	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-11	Instrumnet Name :	P7
Client Sample ID :	ME5BK5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:06:56	DataFile Name :	048SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12079.32	12037.71	11936.00	12017.68	0.61	ppb
Antimony	121-1	6.24	6.36	6.35	6.32	1.04	ppb
Arsenic	75-2	20.26	19.58	20.15	19.99	1.83	ppb
Barium	135-1	232.32	231.75	229.40	231.15	0.67	ppb
Barium	137-1	235.72	234.30	232.86	234.29	0.61	ppb
Beryllium	9-1	1.01	0.98	1.00	1.00	1.56	ppb
Bismuth	209-1				87		%
Bismuth	209-2				90		%
Boron	10-1	6.11	5.44	5.25	5.60	8.01	ppb
Boron	11-1	5.24	5.09	5.23	5.19	1.57	ppb
Cadmium	106-1	1.07	1.70	0.73	1.17	42.50	ppb
Cadmium	108-1	0.99	0.87	1.20	1.02	16.18	ppb
Cadmium	111-1	0.92	0.99	0.90	0.94	5.21	ppb
Calcium	43-1	9001.85	8975.06	8962.30	8979.74	0.22	ppb
Calcium	44-1	9386.03	9219.45	9249.91	9285.13	0.96	ppb
Chromium	52-2	29.02	29.32	28.46	28.93	1.51	ppb
Cobalt	59-2	14.85	14.63	14.52	14.67	1.17	ppb
Copper	63-2	46.13	46.75	45.78	46.22	1.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-2				97		%
Indium	115-1				98		%
Iron	56-2	28101.76	28085.32	27884.37	28023.82	0.43	ppb
Iron	57-2	28021.64	28076.75	27679.60	27926.00	0.77	ppb
Lead	206-1	471.62	475.32	476.67	474.54	0.55	ppb
Lead	207-1	427.57	434.22	430.48	430.76	0.77	ppb
Lead	208-1	449.72	452.94	448.22	450.29	0.53	ppb
Lithium	6-1				88		%
Magnesium	24-2	4490.92	4492.09	4422.11	4468.37	0.90	ppb
Manganese	55-2	2025.32	2023.04	1996.09	2014.82	0.81	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-11	Instrumnet Name :	P7
Client Sample ID :	ME5BK5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:06:56	DataFile Name :	048SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.50	2.52	2.56	2.53	1.07	ppb
Molybdenum	95-1	4.36	4.30	4.19	4.28	1.99	ppb
Molybdenum	96-1	3.92	3.91	3.83	3.89	1.35	ppb
Molybdenum	97-1	4.34	4.20	4.50	4.34	3.43	ppb
Molybdenum	98-1	4.36	4.22	4.30	4.29	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.68	29.90	29.59	29.72	0.53	ppb
Phosphorus	31-2	826.41	808.59	779.57	804.86	2.94	ppb
Potassium	39-2	960.71	951.50	950.92	954.38	0.58	ppb
Rhodium	103-2				99		%
Rhodium	103-1				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	20.94	12.59	18.56	17.36	24.77	ppb
Selenium	78-2	3.39	3.13	4.13	3.55	14.60	ppb
Selenium	82-1	1.28	1.59	1.23	1.37	14.21	ppb
Silicon	28-1	5094.39	5132.09	5071.10	5099.20	0.60	ppb
Silver	109-1	0.30	0.31	0.29	0.30	3.46	ppb
Silver	107-1	0.28	0.30	0.29	0.29	2.42	ppb
Sodium	23-2	125.27	126.21	125.76	125.75	0.38	ppb
Strontium	86-1	17.48	17.51	18.12	17.70	2.05	ppb
Strontium	88-1	18.06	18.05	18.13	18.08	0.24	ppb
Sulfur	34-1	-2386.86	-2499.05	-2674.34	-2520.08		ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.39	0.41	0.38	0.39	3.27	ppb
Thallium	205-1	0.41	0.42	0.43	0.42	1.56	ppb
Tin	118-1	9.00	8.78	8.96	8.91	1.31	ppb
Titanium	47-1	130.00	128.52	129.00	129.17	0.58	ppb
Uranium	238-1	1.29	1.30	1.32	1.30	0.94	ppb
Vanadium	51-2	41.79	42.16	41.18	41.71	1.19	ppb
Yttrium	89-2				108		%
Yttrium	89-1				109		%
Zinc	66-2	137.13	138.42	134.78	136.78	1.35	ppb
Zirconium	90-1	1.76	1.78	1.80	1.78	1.19	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-11	Instrumnet Name :	P7
Client Sample ID :	ME5BK5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:06:56	DataFile Name :	048SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.94	1.78	1.83	1.85	4.41	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-11DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:10:26	DataFile Name :	049SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	596.58	585.54	588.61	590.25	0.97	ppb
Antimony	121-1	0.36	0.36	0.38	0.37	3.49	ppb
Arsenic	75-2	1.12	1.02	1.02	1.05	5.62	ppb
Barium	135-1	10.59	11.10	11.16	10.95	2.87	ppb
Barium	137-1	11.78	11.16	11.36	11.43	2.76	ppb
Beryllium	9-1	0.04	0.03	0.06	0.05	34.82	ppb
Bismuth	209-1				86		%
Bismuth	209-2				92		%
Boron	10-1	0.95	0.58	0.35	0.63	48.37	ppb
Boron	11-1	0.67	0.59	0.69	0.65	8.06	ppb
Cadmium	106-1	-0.60	-0.51	-1.57	-0.89		ppb
Cadmium	108-1	0.00	0.12	0.06	0.06	101.57	ppb
Cadmium	111-1	0.02	0.03	-0.05	0.00	35627.49	ppb
Calcium	43-1	227.74	225.43	203.39	218.85	6.14	ppb
Calcium	44-1	382.00	383.55	375.44	380.33	1.13	ppb
Chromium	52-2	1.40	1.34	1.40	1.38	2.34	ppb
Cobalt	59-2	0.68	0.70	0.69	0.69	1.46	ppb
Copper	63-2	2.27	2.33	2.31	2.30	1.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				93		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	1378.65	1364.40	1385.62	1376.22	0.79	ppb
Iron	57-2	1345.74	1360.69	1339.70	1348.71	0.80	ppb
Lead	206-1	23.36	22.99	22.87	23.08	1.12	ppb
Lead	207-1	21.22	20.90	20.57	20.90	1.55	ppb
Lead	208-1	22.05	21.87	21.76	21.89	0.68	ppb
Lithium	6-1				87		%
Magnesium	24-2	221.08	217.19	221.19	219.82	1.04	ppb
Manganese	55-2	96.13	95.93	97.08	96.38	0.64	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-11DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:10:26	DataFile Name :	049SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.17	0.18	0.16	10.64	ppb
Molybdenum	95-1	0.29	0.30	0.30	0.29	2.63	ppb
Molybdenum	96-1	0.23	0.26	0.26	0.25	6.67	ppb
Molybdenum	97-1	0.29	0.32	0.29	0.30	6.02	ppb
Molybdenum	98-1	0.28	0.29	0.29	0.29	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.53	1.43	1.40	1.45	4.53	ppb
Phosphorus	31-2	39.17	38.76	38.50	38.81	0.87	ppb
Potassium	39-2	36.49	35.18	35.41	35.69	1.95	ppb
Rhodium	103-2				100		%
Rhodium	103-1				99		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.78	0.77	1.10	0.88	21.21	ppb
Selenium	78-2	1.20	-0.24	0.40	0.45	158.48	ppb
Selenium	82-1	0.70	0.19	0.58	0.49	53.87	ppb
Silicon	28-1	316.10	321.08	314.74	317.31	1.05	ppb
Silver	109-1	0.03	0.02	0.02	0.03	17.22	ppb
Silver	107-1	0.03	0.02	0.02	0.02	29.23	ppb
Sodium	23-2	15.91	12.26	11.77	13.31	16.98	ppb
Strontium	86-1	0.86	0.97	0.95	0.93	6.26	ppb
Strontium	88-1	0.94	0.95	0.96	0.95	1.02	ppb
Sulfur	34-1	-3204.71	-3145.72	-3310.32	-3220.25		ppb
Terbium	159-1				92		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.04	0.02	0.03	24.95	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.48	ppb
Tin	118-1	0.45	0.42	0.53	0.47	12.18	ppb
Titanium	47-1	6.33	6.39	6.53	6.42	1.56	ppb
Uranium	238-1	0.06	0.07	0.06	0.07	4.16	ppb
Vanadium	51-2	2.06	2.01	2.05	2.04	1.11	ppb
Yttrium	89-2				104		%
Yttrium	89-1				102		%
Zinc	66-2	6.61	6.60	6.66	6.62	0.49	ppb
Zirconium	90-1	0.09	0.10	0.11	0.10	10.49	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-11DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:10:26	DataFile Name :	049SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.11	0.13	0.13	12.41	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-12	Instrumnet Name :	P7
Client Sample ID :	ME5BK6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:13:58	DataFile Name :	050SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14895.47	14980.34	14969.05	14948.29	0.31	ppb
Antimony	121-1	4.75	4.71	4.97	4.81	2.87	ppb
Arsenic	75-2	22.08	22.22	22.74	22.35	1.54	ppb
Barium	135-1	592.28	591.18	594.98	592.81	0.33	ppb
Barium	137-1	603.48	605.33	605.29	604.70	0.18	ppb
Beryllium	9-1	1.51	1.47	1.38	1.45	4.49	ppb
Bismuth	209-1				85		%
Bismuth	209-2				89		%
Boron	10-1	13.60	13.03	13.71	13.45	2.72	ppb
Boron	11-1	14.00	13.71	13.68	13.80	1.26	ppb
Cadmium	106-1	3.51	5.58	4.28	4.46	23.53	ppb
Cadmium	108-1	4.79	5.05	4.38	4.74	7.16	ppb
Cadmium	111-1	4.10	4.16	4.16	4.14	0.83	ppb
Calcium	43-1	83456.97	84205.10	83354.57	83672.21	0.55	ppb
Calcium	44-1	83877.31	84993.77	83257.30	84042.79	1.05	ppb
Chromium	52-2	66.76	67.05	66.85	66.88	0.22	ppb
Cobalt	59-2	22.25	22.32	21.97	22.18	0.83	ppb
Copper	63-2	97.87	98.26	97.48	97.87	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				92		%
Indium	115-2				98		%
Indium	115-1				97		%
Iron	56-2	41418.92	42071.98	41417.56	41636.15	0.91	ppb
Iron	57-2	41388.79	42029.95	41669.39	41696.04	0.77	ppb
Lead	206-1	1739.15	1737.88	1729.67	1735.57	0.30	ppb
Lead	207-1	1556.62	1531.98	1538.28	1542.30	0.83	ppb
Lead	208-1	1641.39	1648.82	1630.31	1640.17	0.57	ppb
Lithium	6-1				84		%
Magnesium	24-2	26034.69	26185.80	26173.10	26131.20	0.32	ppb
Manganese	55-2	1322.43	1340.31	1324.80	1329.18	0.73	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-12	Instrumnet Name :	P7
Client Sample ID :	ME5BK6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:13:58	DataFile Name :	050SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.89	2.88	2.91	2.89	0.56	ppb
Molybdenum	95-1	4.77	4.65	4.66	4.69	1.45	ppb
Molybdenum	96-1	4.29	4.19	4.31	4.26	1.49	ppb
Molybdenum	97-1	4.64	4.51	4.61	4.59	1.52	ppb
Molybdenum	98-1	4.69	4.59	4.64	4.64	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.06	52.31	52.01	52.13	0.31	ppb
Phosphorus	31-2	2240.62	2168.82	2155.14	2188.19	2.10	ppb
Potassium	39-2	2059.31	2086.55	2078.43	2074.77	0.67	ppb
Rhodium	103-2				99		%
Rhodium	103-1				96		%
Scandium	45-2				105		%
Scandium	45-1				103		%
Selenium	77-2	19.82	18.82	16.23	18.29	10.13	ppb
Selenium	78-2	4.23	3.09	4.07	3.80	16.20	ppb
Selenium	82-1	1.65	1.69	1.14	1.49	20.67	ppb
Silicon	28-1	4438.52	4439.08	4439.54	4439.05	0.01	ppb
Silver	109-1	4.67	4.60	4.61	4.63	0.80	ppb
Silver	107-1	4.65	4.57	4.51	4.58	1.53	ppb
Sodium	23-2	213.08	217.42	217.59	216.03	1.18	ppb
Strontium	86-1	70.30	69.10	70.58	69.99	1.12	ppb
Strontium	88-1	72.47	71.25	71.80	71.84	0.85	ppb
Sulfur	34-1	-1226.38	-989.83	-1100.44	-1105.55		ppb
Terbium	159-2				95		%
Terbium	159-1				92		%
Thallium	203-1	0.54	0.59	0.58	0.57	5.07	ppb
Thallium	205-1	0.64	0.66	0.63	0.64	2.55	ppb
Tin	118-1	28.55	28.60	29.20	28.78	1.26	ppb
Titanium	47-1	199.22	201.19	199.06	199.82	0.59	ppb
Uranium	238-1	1.77	1.87	1.80	1.81	2.90	ppb
Vanadium	51-2	48.26	48.45	47.74	48.15	0.76	ppb
Yttrium	89-2				111		%
Yttrium	89-1				110		%
Zinc	66-2	1136.75	1148.78	1141.55	1142.36	0.53	ppb
Zirconium	90-1	2.22	2.06	2.16	2.14	3.75	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-12	Instrumnet Name :	P7
Client Sample ID :	ME5BK6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:13:58	DataFile Name :	050SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.12	2.02	2.17	2.10	3.65	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-12DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:17:30	DataFile Name :	051SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	736.20	744.69	755.87	745.59	1.32	ppb
Antimony	121-1	0.29	0.27	0.26	0.27	5.10	ppb
Arsenic	75-2	1.30	1.20	1.28	1.26	4.06	ppb
Barium	135-1	28.13	28.07	28.40	28.20	0.62	ppb
Barium	137-1	28.66	28.22	28.74	28.54	0.99	ppb
Beryllium	9-1	0.08	0.07	0.08	0.08	9.51	ppb
Bismuth	209-1				89		%
Bismuth	209-2				93		%
Boron	10-1	1.12	0.90	0.92	0.98	12.43	ppb
Boron	11-1	0.85	1.01	1.04	0.97	10.48	ppb
Cadmium	106-1	-0.02	-0.73	-0.92	-0.56		ppb
Cadmium	108-1	0.14	0.18	0.20	0.17	16.54	ppb
Cadmium	111-1	0.21	0.13	0.14	0.16	25.28	ppb
Calcium	43-1	3750.10	3836.11	3812.97	3799.73	1.17	ppb
Calcium	44-1	4047.63	4053.39	4042.22	4047.75	0.14	ppb
Chromium	52-2	3.27	3.28	3.30	3.29	0.53	ppb
Cobalt	59-2	1.06	1.09	1.07	1.08	1.54	ppb
Copper	63-2	5.03	4.99	4.96	4.99	0.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				98		%
Indium	115-2				102		%
Indium	115-1				99		%
Iron	56-2	2055.27	2040.97	2048.87	2048.37	0.35	ppb
Iron	57-2	2022.19	2015.01	2011.82	2016.34	0.26	ppb
Lead	206-1	82.26	81.94	81.72	81.98	0.33	ppb
Lead	207-1	72.74	73.03	71.87	72.55	0.83	ppb
Lead	208-1	77.41	76.86	76.73	77.00	0.47	ppb
Lithium	6-1				87		%
Magnesium	24-2	1291.87	1303.44	1294.87	1296.73	0.46	ppb
Manganese	55-2	64.14	64.49	64.33	64.32	0.28	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-12DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:17:30	DataFile Name :	051SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.20	0.17	0.18	10.83	ppb
Molybdenum	95-1	0.29	0.30	0.30	0.30	2.03	ppb
Molybdenum	96-1	0.27	0.30	0.30	0.29	6.80	ppb
Molybdenum	97-1	0.27	0.32	0.37	0.32	15.55	ppb
Molybdenum	98-1	0.27	0.29	0.33	0.29	9.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.66	2.69	2.59	2.65	1.88	ppb
Phosphorus	31-2	105.11	99.60	96.88	100.53	4.17	ppb
Potassium	39-2	95.01	93.75	91.86	93.54	1.70	ppb
Rhodium	103-2				102		%
Rhodium	103-1				100		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	0.76	1.09	1.42	1.09	30.07	ppb
Selenium	78-2	0.87	-0.05	0.33	0.38	120.61	ppb
Selenium	82-1	0.09	0.44	0.18	0.24	75.80	ppb
Silicon	28-1	273.65	270.48	269.29	271.14	0.83	ppb
Silver	109-1	0.24	0.25	0.23	0.24	4.80	ppb
Silver	107-1	0.23	0.23	0.21	0.22	4.02	ppb
Sodium	23-2	18.19	18.87	16.47	17.84	6.92	ppb
Strontium	86-1	3.59	3.77	3.64	3.67	2.53	ppb
Strontium	88-1	3.71	3.74	3.68	3.71	0.82	ppb
Sulfur	34-1	-1379.75	-1353.05	-1406.01	-1379.61		ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.03	0.03	0.04	15.90	ppb
Thallium	205-1	0.03	0.03	0.04	0.04	6.77	ppb
Tin	118-1	1.45	1.32	1.36	1.38	4.99	ppb
Titanium	47-1	9.71	9.94	9.70	9.78	1.40	ppb
Uranium	238-1	0.09	0.10	0.10	0.09	7.54	ppb
Vanadium	51-2	2.35	2.41	2.34	2.37	1.63	ppb
Yttrium	89-2				105		%
Yttrium	89-1				102		%
Zinc	66-2	57.33	56.05	56.72	56.70	1.13	ppb
Zirconium	90-1	0.12	0.10	0.12	0.11	10.15	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-12DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:17:30	DataFile Name :	051SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.11	0.11	10.40	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-13	Instrumnet Name :	P7
Client Sample ID :	ME5BK7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:21:00	DataFile Name :	052SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16948.29	16879.40	16836.99	16888.23	0.33	ppb
Antimony	121-1	5.69	5.52	5.54	5.58	1.61	ppb
Arsenic	75-2	27.21	26.25	26.93	26.80	1.83	ppb
Barium	135-1	911.46	902.35	898.91	904.24	0.72	ppb
Barium	137-1	917.52	921.84	913.31	917.56	0.46	ppb
Beryllium	9-1	3.19	3.12	3.23	3.18	1.64	ppb
Bismuth	209-2				92		%
Bismuth	209-1				88		%
Boron	10-1	36.41	40.56	41.34	39.44	6.72	ppb
Boron	11-1	38.59	39.83	39.56	39.33	1.66	ppb
Cadmium	106-1	8.45	8.44	7.16	8.02	9.29	ppb
Cadmium	108-1	8.59	8.39	8.02	8.33	3.43	ppb
Cadmium	111-1	9.07	8.77	8.60	8.81	2.69	ppb
Calcium	43-1	54464.60	53938.59	54524.03	54309.08	0.59	ppb
Calcium	44-1	54987.94	54654.30	54743.53	54795.26	0.32	ppb
Chromium	52-2	73.31	71.92	72.31	72.52	0.99	ppb
Cobalt	59-2	23.89	24.05	23.93	23.95	0.35	ppb
Copper	63-2	158.28	157.30	156.74	157.44	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-2				91		%
Indium	115-1				95		%
Iron	56-2	77806.98	76747.59	77229.96	77261.51	0.69	ppb
Iron	57-2	78030.55	76522.66	77166.57	77239.93	0.98	ppb
Lead	206-1	7503.65	7356.59	7407.29	7422.51	1.01	ppb
Lead	207-1	6861.41	6725.07	6803.81	6796.76	1.01	ppb
Lead	208-1	7193.52	7088.86	7139.31	7140.57	0.73	ppb
Lithium	6-1				88		%
Magnesium	24-2	17508.97	17291.62	17079.73	17293.44	1.24	ppb
Manganese	55-2	1308.09	1299.40	1306.23	1304.57	0.35	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-13	Instrumnet Name :	P7
Client Sample ID :	ME5BK7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:21:00	DataFile Name :	052SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.68	3.53	3.62	3.61	2.14	ppb
Molybdenum	95-1	7.75	7.49	7.69	7.64	1.77	ppb
Molybdenum	96-1	6.79	6.78	6.67	6.75	1.01	ppb
Molybdenum	97-1	7.63	7.61	7.63	7.62	0.12	ppb
Molybdenum	98-1	7.59	7.48	7.58	7.55	0.74	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	63.75	62.76	62.69	63.07	0.94	ppb
Phosphorus	31-2	2534.83	2699.11	2598.24	2610.72	3.17	ppb
Potassium	39-2	2022.41	2018.41	2017.59	2019.47	0.13	ppb
Rhodium	103-2				97		%
Rhodium	103-1				97		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.89	1.40	1.35	1.21	23.09	ppb
Selenium	77-2	20.50	19.51	19.75	19.92	2.59	ppb
Selenium	78-2	5.12	4.44	3.64	4.40	16.86	ppb
Silicon	28-1	4946.18	4892.95	4984.63	4941.25	0.93	ppb
Silver	107-1	1.09	1.03	1.04	1.05	3.29	ppb
Silver	109-1	1.03	1.08	1.01	1.04	3.34	ppb
Sodium	23-2	271.99	269.26	270.19	270.48	0.51	ppb
Strontium	86-1	112.72	113.02	112.59	112.78	0.20	ppb
Strontium	88-1	116.33	117.03	116.39	116.59	0.33	ppb
Sulfur	34-1	-471.17	-578.23	-350.04	-466.48		ppb
Terbium	159-2				95		%
Terbium	159-1				93		%
Thallium	203-1	0.69	0.74	0.73	0.72	3.06	ppb
Thallium	205-1	0.74	0.72	0.70	0.72	2.81	ppb
Tin	118-1	1580.79	1576.68	1543.93	1567.13	1.29	ppb
Titanium	47-1	245.72	240.93	246.15	244.27	1.19	ppb
Uranium	238-1	2.10	2.14	2.19	2.14	2.06	ppb
Vanadium	51-2	62.47	61.68	62.58	62.24	0.79	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	2161.30	2147.92	2159.70	2156.31	0.34	ppb
Zirconium	90-1	1.85	1.89	1.91	1.88	1.48	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-13	Instrumnet Name :	P7
Client Sample ID :	ME5BK7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:21:00	DataFile Name :	052SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.89	1.89	1.94	1.90	1.42	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-13DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:24:30	DataFile Name :	053SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	836.85	839.70	835.51	837.35	0.26	ppb
Antimony	121-1	0.29	0.32	0.35	0.32	8.35	ppb
Arsenic	75-2	1.45	1.45	1.40	1.44	1.90	ppb
Barium	135-1	43.78	44.01	43.40	43.73	0.71	ppb
Barium	137-1	44.53	44.02	44.03	44.19	0.66	ppb
Beryllium	9-1	0.20	0.13	0.20	0.18	23.70	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Boron	10-1	2.92	2.30	2.08	2.43	17.85	ppb
Boron	11-1	2.55	2.58	2.50	2.55	1.54	ppb
Cadmium	111-1	0.40	0.41	0.39	0.40	2.79	ppb
Cadmium	106-1	-0.21	0.05	0.09	-0.02		ppb
Cadmium	108-1	0.51	0.45	0.28	0.41	28.89	ppb
Calcium	43-1	2417.07	2411.70	2449.23	2426.00	0.84	ppb
Calcium	44-1	2637.88	2644.57	2636.39	2639.62	0.16	ppb
Chromium	52-2	3.45	3.51	3.61	3.52	2.35	ppb
Cobalt	59-2	1.16	1.21	1.21	1.19	2.23	ppb
Copper	63-2	7.80	7.84	7.88	7.84	0.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				95		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	3833.79	3789.21	3808.17	3810.39	0.59	ppb
Iron	57-2	3785.58	3773.64	3762.00	3773.74	0.31	ppb
Lead	206-1	363.61	364.21	365.09	364.31	0.20	ppb
Lead	207-1	330.79	332.67	332.71	332.06	0.33	ppb
Lead	208-1	350.61	351.04	352.57	351.41	0.29	ppb
Lithium	6-1				91		%
Magnesium	24-2	855.62	857.55	859.52	857.56	0.23	ppb
Manganese	55-2	64.35	63.83	63.89	64.02	0.45	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-13DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:24:30	DataFile Name :	053SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.21	0.24	0.22	7.97	ppb
Molybdenum	95-1	0.45	0.47	0.45	0.46	2.26	ppb
Molybdenum	96-1	0.43	0.46	0.43	0.44	3.20	ppb
Molybdenum	97-1	0.44	0.47	0.51	0.47	7.01	ppb
Molybdenum	98-1	0.41	0.45	0.48	0.45	7.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.00	3.05	2.97	3.01	1.27	ppb
Phosphorus	31-2	115.51	96.58	132.14	114.74	15.51	ppb
Potassium	39-2	93.31	98.71	86.95	92.99	6.33	ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.45	0.79	1.80	1.02	69.14	ppb
Selenium	78-2	0.80	0.36	0.34	0.50	51.78	ppb
Selenium	82-1	1.08	0.67	0.20	0.65	67.41	ppb
Silicon	28-1	309.85	306.89	308.67	308.47	0.48	ppb
Silver	109-1	0.05	0.07	0.06	0.06	16.02	ppb
Silver	107-1	0.05	0.05	0.06	0.06	9.37	ppb
Sodium	23-2	19.64	19.33	17.64	18.87	5.71	ppb
Strontium	86-1	5.91	6.05	5.97	5.98	1.21	ppb
Strontium	88-1	6.06	6.03	6.14	6.08	0.95	ppb
Sulfur	34-1	-966.17	-1033.75	-1028.62	-1009.52		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.05	0.05	0.05	12.24	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	10.50	ppb
Tin	118-1	74.53	72.84	72.05	73.14	1.73	ppb
Titanium	47-1	12.79	11.72	11.90	12.14	4.71	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	3.46	ppb
Vanadium	51-2	2.98	3.13	3.04	3.05	2.53	ppb
Yttrium	89-2				102		%
Yttrium	89-1				102		%
Zinc	66-2	106.24	107.36	104.51	106.04	1.36	ppb
Zirconium	90-1	0.08	0.10	0.10	0.09	9.26	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-13DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:24:30	DataFile Name :	053SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.11	0.10	10.98	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-14	Instrumnet Name :	P7
Client Sample ID :	ME5BK8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:28:01	DataFile Name :	054SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16317.61	16011.45	16026.84	16118.64	1.07	ppb
Antimony	121-1	0.97	0.96	0.94	0.96	1.94	ppb
Arsenic	75-2	20.18	20.25	20.02	20.15	0.57	ppb
Barium	135-1	326.51	330.62	331.34	329.49	0.79	ppb
Barium	137-1	330.55	336.34	335.36	334.08	0.93	ppb
Beryllium	9-1	1.09	1.27	1.22	1.20	7.95	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	10-1	9.31	10.14	9.85	9.77	4.29	ppb
Boron	11-1	10.11	9.98	9.62	9.90	2.55	ppb
Cadmium	106-1	2.12	1.67	0.91	1.56	39.19	ppb
Cadmium	108-1	2.38	2.40	2.22	2.34	4.34	ppb
Cadmium	111-1	1.97	2.21	2.05	2.08	5.68	ppb
Calcium	43-1	68885.68	68904.67	68932.25	68907.53	0.03	ppb
Calcium	44-1	69635.71	69497.26	69045.42	69392.80	0.44	ppb
Chromium	52-2	42.90	42.74	42.96	42.86	0.26	ppb
Cobalt	59-2	17.51	17.32	17.37	17.40	0.57	ppb
Copper	63-2	116.52	117.83	118.50	117.62	0.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-2				97		%
Indium	115-1				99		%
Iron	56-2	40505.40	40024.65	40045.73	40191.93	0.68	ppb
Iron	57-2	40279.70	40181.04	40175.47	40212.07	0.15	ppb
Lead	206-1	797.58	795.56	792.89	795.34	0.30	ppb
Lead	207-1	707.58	700.13	700.08	702.60	0.61	ppb
Lead	208-1	745.43	736.87	744.47	742.26	0.63	ppb
Lithium	6-1				89		%
Magnesium	24-2	19923.89	19739.48	19346.31	19669.89	1.50	ppb
Manganese	55-2	990.86	989.90	988.43	989.73	0.12	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-14	Instrumnet Name :	P7
Client Sample ID :	ME5BK8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:28:01	DataFile Name :	054SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.85	2.91	2.90	2.89	1.18	ppb
Molybdenum	95-1	3.00	3.07	3.07	3.05	1.30	ppb
Molybdenum	96-1	3.19	3.11	3.12	3.14	1.26	ppb
Molybdenum	97-1	3.10	3.07	3.05	3.07	0.76	ppb
Molybdenum	98-1	3.06	2.98	3.13	3.06	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.46	48.06	48.15	48.22	0.44	ppb
Phosphorus	31-2	1258.79	1434.86	1287.08	1326.91	7.13	ppb
Potassium	39-2	1532.49	1529.97	1550.10	1537.52	0.71	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	14.92	15.94	12.44	14.43	12.50	ppb
Selenium	78-2	3.37	4.07	2.51	3.31	23.55	ppb
Selenium	82-1	1.60	1.08	1.48	1.39	19.72	ppb
Silicon	28-1	7996.07	7902.38	7938.41	7945.62	0.59	ppb
Silver	109-1	0.52	0.54	0.51	0.52	2.27	ppb
Silver	107-1	0.51	0.52	0.53	0.52	1.27	ppb
Sodium	23-2	151.07	150.70	151.69	151.15	0.33	ppb
Strontium	86-1	65.70	66.38	67.27	66.45	1.19	ppb
Strontium	88-1	67.29	68.00	68.41	67.90	0.84	ppb
Sulfur	34-1	-823.10	-870.38	-1031.31	-908.26		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.43	0.40	0.43	0.42	4.95	ppb
Thallium	205-1	0.44	0.44	0.45	0.44	1.67	ppb
Tin	118-1	7.49	7.63	7.72	7.61	1.52	ppb
Titanium	47-1	140.56	139.70	141.56	140.61	0.66	ppb
Uranium	238-1	1.48	1.48	1.46	1.47	0.78	ppb
Vanadium	51-2	53.59	53.57	53.72	53.63	0.15	ppb
Yttrium	89-2				107		%
Yttrium	89-1				109		%
Zinc	66-2	579.74	581.93	576.08	579.25	0.51	ppb
Zirconium	90-1	2.78	2.85	2.88	2.84	1.78	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-14	Instrumnet Name :	P7
Client Sample ID :	ME5BK8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:28:01	DataFile Name :	054SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.72	2.88	2.74	2.78	3.20	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-14DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:31:33	DataFile Name :	055SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	794.74	807.07	801.87	801.22	0.77	ppb
Antimony	121-1	0.09	0.08	0.08	0.09	9.87	ppb
Arsenic	75-2	1.11	1.15	1.04	1.10	5.21	ppb
Barium	135-1	16.00	15.91	15.98	15.96	0.31	ppb
Barium	137-1	16.11	16.09	16.02	16.08	0.30	ppb
Beryllium	9-1	0.06	0.08	0.06	0.07	17.41	ppb
Bismuth	209-2				95		%
Bismuth	209-1				90		%
Boron	10-1	0.71	0.67	0.80	0.73	8.83	ppb
Boron	11-1	0.69	0.60	0.62	0.63	7.88	ppb
Cadmium	106-1	-0.86	0.09	-1.11	-0.63		ppb
Cadmium	108-1	0.08	0.02	0.20	0.10	94.53	ppb
Cadmium	111-1	0.03	0.13	0.03	0.06	88.44	ppb
Calcium	43-1	3067.97	3113.15	3154.27	3111.80	1.39	ppb
Calcium	44-1	3307.94	3359.32	3357.91	3341.72	0.88	ppb
Chromium	52-2	2.04	2.08	2.14	2.09	2.41	ppb
Cobalt	59-2	0.83	0.87	0.86	0.85	2.45	ppb
Copper	63-2	5.77	5.79	5.80	5.79	0.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				95		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	1955.82	1978.84	1961.08	1965.25	0.61	ppb
Iron	57-2	1915.44	1938.11	1917.36	1923.64	0.65	ppb
Lead	206-1	37.58	37.58	37.31	37.49	0.41	ppb
Lead	207-1	33.35	33.63	33.59	33.53	0.45	ppb
Lead	208-1	35.54	35.47	35.60	35.54	0.18	ppb
Lithium	6-1				89		%
Magnesium	24-2	963.90	992.98	972.36	976.41	1.53	ppb
Manganese	55-2	47.55	48.23	47.93	47.90	0.72	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-14DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:31:33	DataFile Name :	055SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.17	0.16	0.16	4.83	ppb
Molybdenum	95-1	0.18	0.20	0.19	0.19	5.12	ppb
Molybdenum	96-1	0.18	0.22	0.20	0.20	10.92	ppb
Molybdenum	97-1	0.21	0.18	0.20	0.20	7.13	ppb
Molybdenum	98-1	0.16	0.19	0.23	0.19	17.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.43	2.29	2.32	4.13	ppb
Phosphorus	31-2	63.98	55.59	63.51	61.03	7.73	ppb
Potassium	39-2	70.13	67.86	68.04	68.67	1.84	ppb
Rhodium	103-2				100		%
Rhodium	103-1				99		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	0.45	0.78	1.11	0.78	42.28	ppb
Selenium	78-2	0.80	0.48	0.43	0.57	35.29	ppb
Selenium	82-1	0.63	0.83	-0.10	0.45	107.65	ppb
Silicon	28-1	495.82	503.77	501.37	500.32	0.82	ppb
Silver	109-1	0.03	0.03	0.04	0.03	9.45	ppb
Silver	107-1	0.03	0.03	0.03	0.03	1.75	ppb
Sodium	23-2	11.74	14.48	14.32	13.51	11.38	ppb
Strontium	86-1	3.44	3.42	3.35	3.40	1.33	ppb
Strontium	88-1	3.44	3.47	3.48	3.46	0.55	ppb
Sulfur	34-1	-1122.40	-1118.16	-1086.37	-1108.98		ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.04	0.03	0.03	19.55	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	15.15	ppb
Tin	118-1	0.44	0.44	0.48	0.45	5.39	ppb
Titanium	47-1	6.98	6.75	7.19	6.97	3.17	ppb
Uranium	238-1	0.07	0.08	0.07	0.07	5.30	ppb
Vanadium	51-2	2.57	2.58	2.55	2.57	0.59	ppb
Yttrium	89-2				103		%
Yttrium	89-1				101		%
Zinc	66-2	28.88	28.74	29.23	28.95	0.87	ppb
Zirconium	90-1	0.12	0.13	0.16	0.14	12.65	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-14DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:31:33	DataFile Name :	055SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.14	0.13	0.13	11.04	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-15	Instrumnet Name :	P7
Client Sample ID :	ME5BK9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:35:04	DataFile Name :	056SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9471.42	9507.73	9555.03	9511.39	0.44	ppb
Antimony	121-1	3.00	2.97	2.93	2.97	1.14	ppb
Arsenic	75-2	13.11	13.20	12.78	13.03	1.67	ppb
Barium	135-1	126.52	127.08	123.99	125.86	1.31	ppb
Barium	137-1	128.99	127.88	125.66	127.51	1.33	ppb
Beryllium	9-1	0.76	0.81	0.91	0.82	9.09	ppb
Bismuth	209-2				91		%
Bismuth	209-1				88		%
Boron	10-1	9.37	8.56	10.94	9.62	12.59	ppb
Boron	11-1	9.38	9.51	9.82	9.57	2.37	ppb
Cadmium	106-1	0.76	1.22	0.16	0.71	73.95	ppb
Cadmium	108-1	1.29	1.27	1.23	1.26	2.37	ppb
Cadmium	111-1	0.98	0.97	0.91	0.96	3.77	ppb
Calcium	43-1	40839.87	40535.25	39793.66	40389.59	1.33	ppb
Calcium	44-1	40949.28	41136.72	40153.23	40746.41	1.28	ppb
Chromium	52-2	23.93	24.00	24.14	24.02	0.43	ppb
Cobalt	59-2	14.26	14.43	14.59	14.43	1.13	ppb
Copper	63-2	46.19	46.73	46.84	46.59	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				97		%
Holmium	165-1				95		%
Indium	115-2				98		%
Indium	115-1				99		%
Iron	56-2	23241.46	23210.34	23466.58	23306.13	0.60	ppb
Iron	57-2	22949.60	23047.63	23294.20	23097.14	0.77	ppb
Lead	206-1	243.39	244.18	244.36	243.98	0.21	ppb
Lead	207-1	219.80	221.04	220.09	220.31	0.30	ppb
Lead	208-1	231.18	233.81	231.54	232.18	0.61	ppb
Lithium	6-1				88		%
Magnesium	24-2	16395.16	16289.70	16569.54	16418.13	0.86	ppb
Manganese	55-2	1140.98	1138.80	1143.33	1141.04	0.20	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-15	Instrumnet Name :	P7
Client Sample ID :	ME5BK9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:35:04	DataFile Name :	056SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.14	2.20	2.20	2.18	1.75	ppb
Molybdenum	95-1	2.43	2.37	2.42	2.41	1.51	ppb
Molybdenum	96-1	2.39	2.49	2.48	2.45	2.21	ppb
Molybdenum	97-1	2.42	2.46	2.56	2.48	2.84	ppb
Molybdenum	98-1	2.40	2.36	2.41	2.39	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.17	30.43	29.97	30.19	0.76	ppb
Phosphorus	31-2	812.11	807.66	868.32	829.36	4.08	ppb
Potassium	39-2	1399.15	1398.01	1404.20	1400.46	0.24	ppb
Rhodium	103-2				99		%
Rhodium	103-1				98		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	9.81	13.44	12.17	11.81	15.63	ppb
Selenium	78-2	2.34	3.89	2.43	2.89	30.32	ppb
Selenium	82-1	1.29	0.46	0.93	0.89	46.42	ppb
Silicon	28-1	5196.08	5113.14	5021.33	5110.18	1.71	ppb
Silver	107-1	0.28	0.26	0.24	0.26	7.53	ppb
Silver	109-1	0.25	0.28	0.27	0.27	5.66	ppb
Sodium	23-2	100.47	103.64	105.31	103.14	2.39	ppb
Strontium	86-1	27.77	27.87	27.62	27.75	0.46	ppb
Strontium	88-1	28.04	28.33	28.21	28.19	0.52	ppb
Sulfur	34-1	-937.36	-1028.18	-1262.38	-1075.97		ppb
Terbium	159-2				96		%
Terbium	159-1				94		%
Thallium	203-1	0.31	0.30	0.30	0.31	0.90	ppb
Thallium	205-1	0.30	0.31	0.31	0.30	1.99	ppb
Tin	118-1	3.10	3.29	3.13	3.17	3.24	ppb
Titanium	47-1	176.36	174.02	170.66	173.68	1.65	ppb
Uranium	238-1	1.11	1.10	1.14	1.11	2.14	ppb
Vanadium	51-2	31.71	32.39	31.94	32.01	1.08	ppb
Yttrium	89-2				107		%
Yttrium	89-1				106		%
Zinc	66-2	170.08	169.17	172.95	170.74	1.16	ppb
Zirconium	90-1	2.07	2.10	2.06	2.08	0.88	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-15	Instrumnet Name :	P7
Client Sample ID :	ME5BK9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:35:04	DataFile Name :	056SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.07	1.97	2.07	2.04	2.97	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-15DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:38:34	DataFile Name :	057SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.00	467.03	474.35	473.12	1.18	ppb
Antimony	121-1	0.17	0.17	0.16	0.17	3.83	ppb
Arsenic	75-2	0.78	0.67	0.67	0.71	9.43	ppb
Barium	135-1	6.20	6.09	6.03	6.11	1.38	ppb
Barium	137-1	6.10	6.30	6.01	6.14	2.41	ppb
Beryllium	9-1	0.05	0.03	0.05	0.04	22.39	ppb
Bismuth	209-1				90		%
Bismuth	209-2				94		%
Boron	10-1	0.90	0.50	0.42	0.61	42.30	ppb
Boron	11-1	0.69	0.73	0.80	0.74	7.55	ppb
Cadmium	106-1	-0.49	-0.61	-1.08	-0.73		ppb
Cadmium	108-1	0.02	0.04	-0.04	0.00	1115.01	ppb
Cadmium	111-1	0.03	0.01	-0.01	0.01	235.11	ppb
Calcium	43-1	1709.08	1737.94	1697.36	1714.79	1.22	ppb
Calcium	44-1	1890.25	1948.80	1928.04	1922.36	1.54	ppb
Chromium	52-2	1.19	1.21	1.18	1.19	1.36	ppb
Cobalt	59-2	0.71	0.69	0.71	0.70	2.08	ppb
Copper	63-2	2.27	2.27	2.36	2.30	2.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				96		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	1152.71	1135.93	1159.53	1149.39	1.06	ppb
Iron	57-2	1123.98	1119.01	1145.38	1129.46	1.24	ppb
Lead	206-1	12.22	12.22	12.18	12.21	0.18	ppb
Lead	207-1	11.15	10.88	11.06	11.03	1.25	ppb
Lead	208-1	11.66	11.49	11.56	11.57	0.75	ppb
Lithium	6-1				90		%
Magnesium	24-2	808.09	802.92	811.09	807.37	0.51	ppb
Manganese	55-2	55.10	55.50	55.94	55.51	0.76	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-15DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:38:34	DataFile Name :	057SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.12	0.12	6.82	ppb
Molybdenum	95-1	0.14	0.16	0.17	0.15	10.50	ppb
Molybdenum	96-1	0.15	0.14	0.14	0.14	3.49	ppb
Molybdenum	97-1	0.16	0.12	0.18	0.15	21.49	ppb
Molybdenum	98-1	0.15	0.15	0.19	0.16	12.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.47	1.46	1.51	5.30	ppb
Phosphorus	31-2	39.33	28.84	43.61	37.26	20.41	ppb
Potassium	39-2	60.52	62.53	64.03	62.36	2.82	ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	0.45	0.45	0.78	0.56	33.84	ppb
Selenium	78-2	0.24	0.35	0.00	0.20	91.82	ppb
Selenium	82-1	-0.11	0.34	0.43	0.22	131.64	ppb
Silicon	28-1	308.22	316.37	316.63	313.74	1.52	ppb
Silver	109-1	0.01	0.02	0.02	0.02	33.21	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.56	ppb
Sodium	23-2	8.65	9.92	9.33	9.30	6.84	ppb
Strontium	86-1	1.32	1.28	1.23	1.28	3.65	ppb
Strontium	88-1	1.42	1.41	1.40	1.41	0.72	ppb
Sulfur	34-1	-1319.15	-1086.82	-1059.38	-1155.12		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.03	0.02	24.06	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.95	ppb
Tin	118-1	0.18	0.18	0.22	0.20	11.02	ppb
Titanium	47-1	8.76	8.42	8.21	8.46	3.31	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	1.51	ppb
Vanadium	51-2	1.59	1.50	1.55	1.55	2.97	ppb
Yttrium	89-2				102		%
Yttrium	89-1				102		%
Zinc	66-2	8.30	8.51	8.17	8.33	2.08	ppb
Zirconium	90-1	0.11	0.11	0.10	0.11	3.13	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-15DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:38:34	DataFile Name :	057SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.13	0.11	20.33	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-16	Instrumnet Name :	P7
Client Sample ID :	ME5BL0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:42:05	DataFile Name :	058SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17420.23	17407.61	17351.30	17393.05	0.21	ppb
Antimony	121-1	2.33	2.35	2.36	2.35	0.84	ppb
Arsenic	75-2	23.66	24.24	24.85	24.25	2.46	ppb
Barium	135-1	342.14	343.89	333.73	339.92	1.60	ppb
Barium	137-1	346.96	345.29	338.99	343.75	1.22	ppb
Beryllium	9-1	1.33	1.47	1.66	1.49	11.20	ppb
Bismuth	209-1				87		%
Bismuth	209-2				90		%
Boron	10-1	9.40	9.09	11.28	9.92	11.91	ppb
Boron	11-1	9.85	9.10	9.23	9.39	4.27	ppb
Cadmium	106-1	2.99	1.83	3.46	2.76	30.37	ppb
Cadmium	108-1	2.62	2.29	2.38	2.43	6.96	ppb
Cadmium	111-1	2.19	2.17	2.13	2.16	1.30	ppb
Calcium	43-1	55054.63	54129.60	54682.64	54622.29	0.85	ppb
Calcium	44-1	55566.18	54444.74	54999.81	55003.58	1.02	ppb
Chromium	52-2	42.18	41.94	41.71	41.94	0.56	ppb
Cobalt	59-2	29.81	29.48	29.22	29.50	1.00	ppb
Copper	63-2	63.29	64.04	64.21	63.85	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-2				97		%
Indium	115-1				97		%
Iron	56-2	44085.35	43815.71	43345.61	43748.89	0.86	ppb
Iron	57-2	43447.77	44058.70	43353.85	43620.11	0.88	ppb
Lead	206-1	216.87	210.36	213.37	213.53	1.53	ppb
Lead	207-1	193.24	190.24	191.38	191.62	0.79	ppb
Lead	208-1	203.68	201.54	202.97	202.73	0.54	ppb
Lithium	6-1				88		%
Magnesium	24-2	23097.71	22981.06	22855.10	22977.96	0.53	ppb
Manganese	55-2	3114.19	3087.43	3085.62	3095.75	0.52	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-16	Instrumnet Name :	P7
Client Sample ID :	ME5BL0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:42:05	DataFile Name :	058SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.11	4.07	4.01	4.06	1.28	ppb
Molybdenum	95-1	4.50	4.51	4.26	4.42	3.21	ppb
Molybdenum	96-1	4.41	4.48	4.40	4.43	0.97	ppb
Molybdenum	97-1	4.42	4.54	4.21	4.39	3.76	ppb
Molybdenum	98-1	4.38	4.31	4.36	4.35	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.47	57.73	57.84	57.68	0.33	ppb
Phosphorus	31-2	1213.99	1331.93	1234.11	1260.01	5.01	ppb
Potassium	39-2	1811.35	1818.32	1806.75	1812.14	0.32	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	1.24	0.96	0.97	1.06	14.99	ppb
Selenium	77-2	24.78	18.29	16.56	19.88	21.80	ppb
Selenium	78-2	3.00	4.24	2.92	3.39	21.83	ppb
Silicon	28-1	5091.26	4949.86	5064.57	5035.23	1.49	ppb
Silver	109-1	0.33	0.38	0.34	0.35	7.22	ppb
Silver	107-1	0.33	0.34	0.34	0.34	2.05	ppb
Sodium	23-2	120.77	122.34	123.14	122.08	0.99	ppb
Strontium	86-1	41.01	41.08	40.23	40.77	1.17	ppb
Strontium	88-1	41.92	42.14	41.81	41.96	0.40	ppb
Sulfur	34-1	-1089.51	-1233.48	-1073.63	-1132.21		ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.48	0.52	0.53	0.51	4.52	ppb
Thallium	205-1	0.54	0.50	0.51	0.52	4.59	ppb
Tin	118-1	5.85	6.17	6.05	6.02	2.69	ppb
Titanium	47-1	150.27	147.60	150.12	149.33	1.01	ppb
Uranium	238-1	1.45	1.46	1.49	1.47	1.53	ppb
Vanadium	51-2	53.83	53.38	52.96	53.39	0.82	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	223.33	224.88	223.65	223.96	0.37	ppb
Zirconium	90-1	3.96	3.92	3.98	3.95	0.77	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-16	Instrumnet Name :	P7
Client Sample ID :	ME5BL0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:42:05	DataFile Name :	058SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.84	3.82	3.85	3.84	0.36	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-16DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:45:37	DataFile Name :	059SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	865.78	860.92	880.23	868.98	1.16	ppb
Antimony	121-1	0.13	0.13	0.14	0.13	3.93	ppb
Arsenic	75-2	1.40	1.37	1.39	1.39	0.87	ppb
Barium	135-1	16.15	16.43	16.70	16.43	1.67	ppb
Barium	137-1	16.49	16.72	16.32	16.51	1.21	ppb
Beryllium	9-1	0.06	0.10	0.09	0.09	23.95	ppb
Bismuth	209-1				90		%
Bismuth	209-2				95		%
Boron	10-1	0.47	0.50	0.08	0.35	67.12	ppb
Boron	11-1	0.54	0.66	0.55	0.58	11.46	ppb
Cadmium	111-1	0.07	0.11	0.13	0.10	26.40	ppb
Cadmium	106-1	-0.17	-0.07	0.29	0.02	1356.71	ppb
Cadmium	108-1	0.22	0.16	0.16	0.18	19.77	ppb
Calcium	43-1	2429.80	2460.07	2417.86	2435.91	0.89	ppb
Calcium	44-1	2676.90	2652.03	2623.81	2650.91	1.00	ppb
Chromium	52-2	2.02	2.05	2.09	2.05	1.63	ppb
Cobalt	59-2	1.40	1.46	1.43	1.43	2.12	ppb
Copper	63-2	3.10	3.23	3.24	3.19	2.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				96		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	2159.54	2136.00	2155.22	2150.25	0.58	ppb
Iron	57-2	2093.22	2104.64	2121.57	2106.48	0.68	ppb
Lead	206-1	10.76	10.57	10.51	10.61	1.23	ppb
Lead	207-1	9.40	9.52	9.35	9.43	0.92	ppb
Lead	208-1	10.12	10.03	9.99	10.05	0.67	ppb
Lithium	6-1				91		%
Magnesium	24-2	1134.15	1131.78	1144.60	1136.85	0.60	ppb
Manganese	55-2	153.04	151.74	153.20	152.66	0.52	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-16DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:45:37	DataFile Name :	059SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.24	0.22	0.22	6.93	ppb
Molybdenum	95-1	0.26	0.27	0.31	0.28	9.40	ppb
Molybdenum	96-1	0.27	0.26	0.27	0.27	2.31	ppb
Molybdenum	97-1	0.27	0.28	0.29	0.28	3.88	ppb
Molybdenum	98-1	0.22	0.27	0.28	0.26	12.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.83	2.82	2.86	2.84	0.86	ppb
Phosphorus	31-2	38.74	77.76	63.71	60.07	32.90	ppb
Potassium	39-2	82.37	81.35	84.97	82.89	2.25	ppb
Rhodium	103-2				100		%
Rhodium	103-1				99		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	1.45	1.44	1.44	1.44	0.38	ppb
Selenium	78-2	0.92	0.04	0.63	0.53	85.13	ppb
Selenium	82-1	0.26	0.00	0.24	0.17	84.81	ppb
Silicon	28-1	314.30	316.18	309.20	313.23	1.15	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.74	ppb
Silver	107-1	0.01	0.02	0.02	0.02	17.47	ppb
Sodium	23-2	9.19	8.76	7.12	8.36	13.05	ppb
Strontium	86-1	2.04	2.14	2.25	2.14	4.77	ppb
Strontium	88-1	2.20	2.23	2.24	2.22	0.79	ppb
Sulfur	34-1	-1001.01	-1034.94	-1283.81	-1106.59		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.03	0.04	0.03	19.42	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	15.97	ppb
Tin	118-1	0.32	0.32	0.35	0.33	5.00	ppb
Titanium	47-1	7.56	7.39	6.93	7.29	4.50	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	5.69	ppb
Vanadium	51-2	2.58	2.57	2.55	2.57	0.58	ppb
Yttrium	89-2				104		%
Yttrium	89-1				102		%
Zinc	66-2	10.85	11.03	11.34	11.07	2.22	ppb
Zirconium	90-1	0.20	0.21	0.23	0.21	6.69	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-16DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:45:37	DataFile Name :	059SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.22	0.26	0.23	11.61	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-17	Instrumnet Name :	P7
Client Sample ID :	ME5BL1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:49:08	DataFile Name :	060SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11122.26	11215.01	11052.47	11129.91	0.73	ppb
Antimony	121-1	1.61	1.70	1.61	1.64	3.17	ppb
Arsenic	75-2	23.07	23.36	23.38	23.27	0.76	ppb
Barium	135-1	162.15	164.22	165.37	163.91	1.00	ppb
Barium	137-1	164.56	164.65	165.57	164.93	0.34	ppb
Beryllium	9-1	0.98	1.07	0.98	1.01	5.02	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Boron	10-1	11.21	11.41	13.81	12.14	11.90	ppb
Boron	11-1	11.01	12.02	11.80	11.61	4.58	ppb
Cadmium	111-1	1.34	1.29	1.27	1.30	2.56	ppb
Cadmium	106-1	0.47	1.52	0.77	0.92	58.65	ppb
Cadmium	108-1	1.20	1.65	1.89	1.58	22.32	ppb
Calcium	43-1	120794.68	121831.81	119827.04	120817.84	0.83	ppb
Calcium	44-1	120215.40	120406.52	118591.34	119737.75	0.83	ppb
Chromium	52-2	26.54	27.00	26.11	26.55	1.67	ppb
Cobalt	59-2	15.29	15.19	15.22	15.23	0.31	ppb
Copper	63-2	56.05	56.00	55.23	55.76	0.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-2				97		%
Indium	115-1				98		%
Iron	56-2	32428.97	32623.44	32236.58	32429.66	0.60	ppb
Iron	57-2	32080.10	32354.07	32072.06	32168.74	0.50	ppb
Lead	206-1	269.10	267.09	265.98	267.39	0.59	ppb
Lead	207-1	238.69	239.23	235.95	237.95	0.74	ppb
Lead	208-1	252.73	253.14	251.42	252.43	0.36	ppb
Lithium	6-1				89		%
Magnesium	24-2	39822.48	40696.81	39758.90	40092.73	1.31	ppb
Manganese	55-2	1269.81	1279.82	1265.22	1271.62	0.59	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-17	Instrumnet Name :	P7
Client Sample ID :	ME5BL1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:49:08	DataFile Name :	060SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.08	3.09	3.14	3.10	1.02	ppb
Molybdenum	95-1	3.82	3.79	3.59	3.74	3.32	ppb
Molybdenum	96-1	3.65	3.64	3.66	3.65	0.27	ppb
Molybdenum	97-1	3.87	3.91	3.77	3.85	1.91	ppb
Molybdenum	98-1	3.78	3.87	3.72	3.79	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.25	42.34	42.07	42.22	0.33	ppb
Phosphorus	31-2	1060.18	1088.09	1030.29	1059.52	2.73	ppb
Potassium	39-2	1161.44	1162.88	1144.07	1156.13	0.91	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-2				103		%
Scandium	45-1				104		%
Selenium	82-1	0.38	0.56	1.04	0.66	52.05	ppb
Selenium	77-2	10.85	13.31	18.12	14.10	26.25	ppb
Selenium	78-2	3.37	3.39	3.99	3.58	9.72	ppb
Silicon	28-1	5234.01	5302.12	5251.63	5262.59	0.67	ppb
Silver	109-1	0.28	0.26	0.30	0.28	6.54	ppb
Silver	107-1	0.30	0.31	0.31	0.31	2.21	ppb
Sodium	23-2	196.35	198.98	197.77	197.70	0.66	ppb
Strontium	86-1	79.00	79.42	78.37	78.93	0.67	ppb
Strontium	88-1	82.13	82.09	80.73	81.65	0.98	ppb
Sulfur	34-1	-649.34	-705.40	-758.53	-704.42		ppb
Terbium	159-2				96		%
Terbium	159-1				95		%
Thallium	203-1	0.41	0.41	0.42	0.42	0.83	ppb
Thallium	205-1	0.39	0.44	0.43	0.42	7.05	ppb
Tin	118-1	7.99	8.40	8.25	8.21	2.51	ppb
Titanium	47-1	155.62	155.89	153.65	155.05	0.79	ppb
Uranium	238-1	1.41	1.45	1.42	1.42	1.40	ppb
Vanadium	51-2	37.60	37.47	37.31	37.46	0.39	ppb
Yttrium	89-2				110		%
Yttrium	89-1				110		%
Zinc	66-2	216.80	218.63	213.64	216.36	1.17	ppb
Zirconium	90-1	2.81	2.82	2.89	2.84	1.50	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-17	Instrumnet Name :	P7
Client Sample ID :	ME5BL1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:49:08	DataFile Name :	060SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.83	2.83	2.70	2.79	2.84	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-17DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:52:39	DataFile Name :	061SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	548.11	560.62	560.45	556.39	1.29	ppb
Antimony	121-1	0.11	0.12	0.10	0.11	10.53	ppb
Arsenic	75-2	1.14	1.43	1.29	1.29	11.26	ppb
Barium	135-1	8.05	7.85	8.15	8.02	1.93	ppb
Barium	137-1	7.84	7.82	8.25	7.97	3.01	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	24.39	ppb
Bismuth	209-1				89		%
Bismuth	209-2				94		%
Boron	10-1	0.56	0.91	0.75	0.74	23.39	ppb
Boron	11-1	0.73	0.79	0.50	0.68	22.32	ppb
Cadmium	106-1	-0.87	-0.59	-0.21	-0.56		ppb
Cadmium	108-1	0.02	0.16	0.14	0.11	72.85	ppb
Cadmium	111-1	0.03	0.04	0.03	0.03	12.65	ppb
Calcium	43-1	5665.17	5630.18	5605.79	5633.71	0.53	ppb
Calcium	44-1	5985.39	5938.65	5942.66	5955.57	0.43	ppb
Chromium	52-2	1.28	1.35	1.38	1.34	3.65	ppb
Cobalt	59-2	0.73	0.77	0.77	0.76	3.13	ppb
Copper	63-2	2.82	2.79	2.77	2.80	0.87	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				95		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	1589.74	1614.70	1599.11	1601.19	0.79	ppb
Iron	57-2	1564.12	1565.47	1574.81	1568.13	0.37	ppb
Lead	206-1	12.96	13.24	13.19	13.13	1.14	ppb
Lead	207-1	11.79	11.79	11.83	11.80	0.20	ppb
Lead	208-1	12.26	12.43	12.47	12.39	0.90	ppb
Lithium	6-1				89		%
Magnesium	24-2	1989.99	1991.06	2005.72	1995.59	0.44	ppb
Manganese	55-2	61.26	61.83	61.87	61.65	0.56	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-17DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:52:39	DataFile Name :	061SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.19	0.17	8.08	ppb
Molybdenum	95-1	0.23	0.22	0.25	0.23	7.64	ppb
Molybdenum	96-1	0.22	0.21	0.24	0.22	7.42	ppb
Molybdenum	97-1	0.23	0.26	0.25	0.25	7.32	ppb
Molybdenum	98-1	0.23	0.24	0.24	0.24	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	2.10	2.11	2.07	2.43	ppb
Phosphorus	31-2	46.38	46.07	47.91	46.79	2.11	ppb
Potassium	39-2	49.43	52.66	54.55	52.22	4.96	ppb
Rhodium	103-2				101		%
Rhodium	103-1				99		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	1.44	0.43	0.10	0.66	106.75	ppb
Selenium	78-2	0.74	0.26	0.81	0.61	49.19	ppb
Selenium	82-1	0.43	-0.11	0.32	0.21	133.58	ppb
Silicon	28-1	328.99	329.07	328.57	328.88	0.08	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.88	ppb
Silver	107-1	0.02	0.02	0.02	0.02	19.59	ppb
Sodium	23-2	10.58	11.35	10.38	10.77	4.75	ppb
Strontium	86-1	4.21	4.30	4.11	4.21	2.26	ppb
Strontium	88-1	4.20	4.23	4.21	4.21	0.41	ppb
Sulfur	34-1	-506.86	-636.32	-583.25	-575.48		ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.02	0.02	15.90	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	21.64	ppb
Tin	118-1	0.39	0.44	0.44	0.42	7.11	ppb
Titanium	47-1	7.49	7.45	7.68	7.54	1.61	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	6.91	ppb
Vanadium	51-2	1.79	1.85	1.85	1.83	1.80	ppb
Yttrium	89-2				105		%
Yttrium	89-1				101		%
Zinc	66-2	11.03	10.79	10.51	10.77	2.42	ppb
Zirconium	90-1	0.16	0.16	0.13	0.15	9.31	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-17DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:52:39	DataFile Name :	061SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.13	0.15	0.15	15.11	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-18	Instrumnet Name :	P7
Client Sample ID :	ME5BL2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:56:10	DataFile Name :	062SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17735.39	17681.96	17744.99	17720.78	0.19	ppb
Antimony	121-1	8.06	8.21	8.18	8.15	1.00	ppb
Arsenic	75-2	33.44	33.45	33.26	33.38	0.31	ppb
Barium	135-1	662.09	666.70	658.89	662.56	0.59	ppb
Barium	137-1	667.36	677.23	665.04	669.88	0.97	ppb
Beryllium	9-1	3.40	3.06	3.32	3.26	5.47	ppb
Bismuth	209-1				86		%
Bismuth	209-2				90		%
Boron	10-1	38.25	37.76	37.31	37.77	1.24	ppb
Boron	11-1	37.55	38.53	38.87	38.32	1.79	ppb
Cadmium	106-1	6.81	7.60	6.65	7.02	7.26	ppb
Cadmium	108-1	6.24	6.36	5.84	6.15	4.37	ppb
Cadmium	111-1	6.31	6.31	6.33	6.32	0.18	ppb
Calcium	43-1	64355.71	64080.16	63951.65	64129.17	0.32	ppb
Calcium	44-1	65686.65	65189.00	64507.47	65127.71	0.91	ppb
Chromium	52-2	63.49	63.38	63.80	63.56	0.34	ppb
Cobalt	59-2	51.15	50.85	51.30	51.10	0.45	ppb
Copper	63-2	235.38	236.58	237.00	236.32	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				97		%
Holmium	165-1				93		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	49771.41	49555.75	49794.14	49707.10	0.26	ppb
Iron	57-2	49680.52	49564.64	49877.21	49707.46	0.32	ppb
Lead	206-1	1456.50	1480.83	1448.63	1461.99	1.15	ppb
Lead	207-1	1337.36	1335.54	1302.83	1325.25	1.47	ppb
Lead	208-1	1397.28	1385.70	1384.38	1389.12	0.51	ppb
Lithium	6-1				86		%
Magnesium	24-2	24259.15	24030.41	23996.66	24095.41	0.59	ppb
Manganese	55-2	982.56	979.46	981.88	981.30	0.17	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-18	Instrumnet Name :	P7
Client Sample ID :	ME5BL2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:56:10	DataFile Name :	062SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.38	3.32	3.41	3.37	1.42	ppb
Molybdenum	95-1	4.29	4.25	4.38	4.31	1.50	ppb
Molybdenum	96-1	4.25	4.26	4.15	4.22	1.48	ppb
Molybdenum	97-1	4.21	4.15	4.21	4.19	0.78	ppb
Molybdenum	98-1	4.31	4.42	4.35	4.36	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.67	95.10	95.21	94.66	0.91	ppb
Phosphorus	31-2	2353.02	2253.08	2266.62	2290.91	2.37	ppb
Potassium	39-2	2278.81	2283.67	2299.86	2287.44	0.48	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	21.61	21.98	26.72	23.43	12.15	ppb
Selenium	78-2	5.90	4.06	6.13	5.37	21.14	ppb
Selenium	82-1	1.46	2.01	1.45	1.64	19.43	ppb
Silicon	28-1	6775.37	6687.29	6600.28	6687.65	1.31	ppb
Silver	109-1	44.37	44.90	44.20	44.49	0.83	ppb
Silver	107-1	43.89	44.74	43.88	44.17	1.11	ppb
Sodium	23-2	271.03	271.48	272.03	271.51	0.18	ppb
Strontium	86-1	114.27	115.72	114.10	114.70	0.77	ppb
Strontium	88-1	118.36	118.23	118.41	118.33	0.08	ppb
Sulfur	34-1	-449.33	-565.71	-667.97	-561.00		ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	0.70	0.71	0.70	0.70	0.86	ppb
Thallium	205-1	0.71	0.70	0.67	0.69	2.37	ppb
Tin	118-1	31.14	32.12	31.55	31.61	1.55	ppb
Titanium	47-1	201.93	199.18	199.55	200.22	0.74	ppb
Uranium	238-1	2.25	2.20	2.21	2.22	1.11	ppb
Vanadium	51-2	61.32	61.31	61.97	61.53	0.61	ppb
Yttrium	89-2				115		%
Yttrium	89-1				114		%
Zinc	66-2	878.74	880.06	885.70	881.50	0.42	ppb
Zirconium	90-1	3.03	3.02	3.07	3.04	0.93	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-18	Instrumnet Name :	P7
Client Sample ID :	ME5BL2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:56:10	DataFile Name :	062SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.95	2.97	3.01	2.98	0.99	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-18DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL2	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:59:42	DataFile Name :	063SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	884.27	879.74	891.52	885.18	0.67	ppb
Antimony	121-1	0.39	0.42	0.42	0.41	4.66	ppb
Arsenic	75-2	1.79	1.70	1.77	1.75	2.60	ppb
Barium	135-1	30.83	31.33	31.60	31.26	1.25	ppb
Barium	137-1	31.12	31.82	31.55	31.50	1.11	ppb
Beryllium	9-1	0.21	0.23	0.14	0.19	22.68	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Boron	10-1	2.03	2.10	1.74	1.95	9.89	ppb
Boron	11-1	2.23	2.18	1.89	2.10	8.58	ppb
Cadmium	106-1	-0.32	-0.37	0.16	-0.18		ppb
Cadmium	108-1	0.30	0.16	0.32	0.26	34.29	ppb
Cadmium	111-1	0.26	0.28	0.33	0.29	12.14	ppb
Calcium	43-1	2848.92	2839.39	2909.22	2865.84	1.32	ppb
Calcium	44-1	3087.82	3139.81	3097.81	3108.48	0.89	ppb
Chromium	52-2	3.11	3.02	3.09	3.07	1.66	ppb
Cobalt	59-2	2.50	2.52	2.52	2.52	0.46	ppb
Copper	63-2	11.72	11.50	11.47	11.56	1.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-2				101		%
Indium	115-1				100		%
Iron	56-2	2437.57	2457.51	2438.19	2444.42	0.46	ppb
Iron	57-2	2401.68	2380.53	2380.38	2387.53	0.51	ppb
Lead	206-1	69.37	70.26	69.49	69.71	0.69	ppb
Lead	207-1	62.83	63.98	63.19	63.33	0.93	ppb
Lead	208-1	65.87	67.12	66.26	66.41	0.96	ppb
Lithium	6-1				92		%
Magnesium	24-2	1200.83	1195.60	1192.69	1196.37	0.34	ppb
Manganese	55-2	48.10	47.37	47.81	47.76	0.77	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-18DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL2	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:59:42	DataFile Name :	063SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.31	0.23	0.25	0.26	16.01	ppb
Molybdenum	98-1	0.23	0.28	0.25	0.26	9.05	ppb
Molybdenum	94-1	0.19	0.17	0.19	0.18	4.81	ppb
Molybdenum	95-1	0.21	0.26	0.29	0.26	15.56	ppb
Molybdenum	96-1	0.27	0.26	0.25	0.26	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.59	4.59	4.65	4.61	0.73	ppb
Phosphorus	31-2	84.61	83.87	83.17	83.88	0.86	ppb
Potassium	39-2	106.13	103.62	105.37	105.04	1.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-2				103		%
Scandium	45-1				103		%
Selenium	82-1	0.66	0.40	-0.12	0.31	127.22	ppb
Selenium	77-2	1.79	1.10	0.76	1.22	42.96	ppb
Selenium	78-2	0.76	0.89	1.15	0.93	21.02	ppb
Silicon	28-1	422.70	422.72	421.25	422.22	0.20	ppb
Silver	107-1	2.20	2.03	2.13	2.12	4.06	ppb
Silver	109-1	2.12	2.09	2.14	2.11	1.22	ppb
Sodium	23-2	15.31	15.59	14.32	15.07	4.43	ppb
Strontium	86-1	6.37	5.96	6.17	6.16	3.27	ppb
Strontium	88-1	6.31	6.22	6.25	6.26	0.71	ppb
Sulfur	34-1	-1065.62	-1085.03	-1059.02	-1069.89		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.03	0.03	0.04	15.36	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.02	ppb
Tin	118-1	1.52	1.52	1.53	1.52	0.52	ppb
Titanium	47-1	9.90	9.85	10.09	9.95	1.25	ppb
Uranium	238-1	0.11	0.11	0.10	0.11	6.59	ppb
Vanadium	51-2	3.07	2.90	2.96	2.98	3.02	ppb
Yttrium	89-2				104		%
Yttrium	89-1				102		%
Zinc	66-2	44.32	43.09	44.02	43.81	1.47	ppb
Zirconium	90-1	0.16	0.16	0.15	0.16	1.45	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-18DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL2	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:59:42	DataFile Name :	063SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.18	0.17	2.51	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-19	Instrumnet Name :	P7
Client Sample ID :	ME5BL3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:03:12	DataFile Name :	064SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15510.85	15645.83	15578.80	15578.49	0.43	ppb
Antimony	121-1	5.77	5.63	5.69	5.70	1.17	ppb
Arsenic	75-2	25.75	26.08	26.21	26.01	0.91	ppb
Barium	135-1	902.06	904.45	904.82	903.78	0.17	ppb
Barium	137-1	913.26	918.54	925.01	918.94	0.64	ppb
Beryllium	9-1	2.63	2.58	2.50	2.57	2.66	ppb
Bismuth	209-2				91		%
Bismuth	209-1				88		%
Boron	10-1	17.29	19.39	19.03	18.57	6.04	ppb
Boron	11-1	18.61	18.62	19.13	18.79	1.57	ppb
Cadmium	106-1	5.60	5.05	5.09	5.24	5.82	ppb
Cadmium	108-1	4.77	4.68	5.21	4.89	5.83	ppb
Cadmium	111-1	4.99	5.05	4.88	4.97	1.68	ppb
Calcium	43-1	23642.42	23719.94	23587.69	23650.02	0.28	ppb
Calcium	44-1	23815.22	23983.21	23714.90	23837.77	0.57	ppb
Chromium	52-2	42.85	42.72	42.79	42.79	0.16	ppb
Cobalt	59-2	20.76	20.79	20.75	20.77	0.12	ppb
Copper	63-2	153.04	155.21	155.19	154.48	0.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-2				97		%
Indium	115-1				98		%
Iron	56-2	52993.48	53320.75	53408.04	53240.76	0.41	ppb
Iron	57-2	53213.82	53621.42	52771.93	53202.39	0.80	ppb
Lead	206-1	1925.17	1925.33	1883.19	1911.23	1.27	ppb
Lead	207-1	1746.03	1738.51	1720.59	1735.05	0.75	ppb
Lead	208-1	1831.79	1828.19	1816.04	1825.34	0.45	ppb
Lithium	6-1				91		%
Magnesium	24-2	7603.54	7668.86	7610.90	7627.77	0.47	ppb
Manganese	55-2	974.39	978.36	976.23	976.33	0.20	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-19	Instrumnet Name :	P7
Client Sample ID :	ME5BL3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:03:12	DataFile Name :	064SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.11	2.26	2.10	2.16	4.16	ppb
Molybdenum	95-1	3.60	3.50	3.64	3.58	2.04	ppb
Molybdenum	96-1	3.43	3.51	3.34	3.43	2.38	ppb
Molybdenum	97-1	3.74	3.77	3.73	3.75	0.54	ppb
Molybdenum	98-1	3.62	3.64	3.52	3.59	1.75	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	50.92	51.20	51.65	51.26	0.72	ppb
Phosphorus	31-2	4763.09	4842.90	4725.61	4777.20	1.25	ppb
Potassium	39-2	2056.66	2067.14	2071.53	2065.11	0.37	ppb
Rhodium	103-2				98		%
Rhodium	103-1				99		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	19.82	22.80	24.61	22.41	10.80	ppb
Selenium	78-2	4.38	4.79	3.49	4.22	15.76	ppb
Selenium	82-1	1.69	1.97	2.11	1.92	10.87	ppb
Silicon	28-1	6459.18	6595.03	6548.06	6534.09	1.06	ppb
Silver	107-1	1.92	1.92	1.88	1.90	1.30	ppb
Silver	109-1	1.94	1.83	1.89	1.89	2.85	ppb
Sodium	23-2	204.92	202.62	209.02	205.52	1.58	ppb
Strontium	86-1	109.80	110.48	108.73	109.67	0.80	ppb
Strontium	88-1	113.37	112.60	112.94	112.97	0.34	ppb
Sulfur	34-1	-538.08	-587.41	-666.54	-597.34		ppb
Terbium	159-2				96		%
Terbium	159-1				95		%
Thallium	203-1	0.52	0.51	0.55	0.53	3.97	ppb
Thallium	205-1	0.55	0.56	0.57	0.56	1.60	ppb
Tin	118-1	85.67	84.55	84.64	84.95	0.73	ppb
Titanium	47-1	162.97	165.96	162.62	163.85	1.12	ppb
Uranium	238-1	1.99	1.99	2.00	1.99	0.21	ppb
Vanadium	51-2	54.51	55.33	55.20	55.01	0.81	ppb
Yttrium	89-2				110		%
Yttrium	89-1				112		%
Zinc	66-2	1722.52	1742.08	1745.38	1736.66	0.71	ppb
Zirconium	90-1	1.51	1.52	1.51	1.51	0.32	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-19	Instrumnet Name :	P7
Client Sample ID :	ME5BL3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:03:12	DataFile Name :	064SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.47	1.52	1.49	1.49	1.54	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-19DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL3	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:06:43	DataFile Name :	065SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	786.36	791.25	776.48	784.70	0.96	ppb
Antimony	121-1	0.29	0.26	0.29	0.28	5.52	ppb
Arsenic	75-2	1.44	1.50	1.53	1.49	3.16	ppb
Barium	135-1	43.26	43.97	43.48	43.57	0.83	ppb
Barium	137-1	44.58	44.46	44.48	44.51	0.14	ppb
Beryllium	9-1	0.10	0.11	0.15	0.12	24.25	ppb
Bismuth	209-1				90		%
Bismuth	209-2				94		%
Boron	10-1	1.38	1.05	1.50	1.31	18.02	ppb
Boron	11-1	1.10	1.11	1.18	1.13	4.17	ppb
Cadmium	111-1	0.19	0.22	0.18	0.20	11.95	ppb
Cadmium	106-1	-0.89	-0.51	-0.98	-0.79		ppb
Cadmium	108-1	0.22	0.22	0.16	0.20	17.12	ppb
Calcium	43-1	887.80	882.35	908.94	893.03	1.57	ppb
Calcium	44-1	1100.07	1086.88	1110.21	1099.06	1.06	ppb
Chromium	52-2	2.11	2.07	1.98	2.06	3.19	ppb
Cobalt	59-2	1.03	1.00	1.01	1.02	1.48	ppb
Copper	63-2	7.66	7.70	7.53	7.63	1.13	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				98		%
Indium	115-2				100		%
Indium	115-1				99		%
Iron	56-2	2669.61	2661.22	2639.66	2656.83	0.58	ppb
Iron	57-2	2600.74	2588.20	2593.94	2594.29	0.24	ppb
Lead	206-1	94.16	91.86	93.28	93.10	1.25	ppb
Lead	207-1	84.42	82.88	83.84	83.71	0.93	ppb
Lead	208-1	88.80	87.48	88.46	88.25	0.78	ppb
Lithium	6-1				90		%
Magnesium	24-2	373.27	366.86	369.54	369.89	0.87	ppb
Manganese	55-2	48.48	48.09	47.75	48.11	0.75	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-19DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL3	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:06:43	DataFile Name :	065SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.11	0.11	0.11	6.00	ppb
Molybdenum	95-1	0.21	0.22	0.22	0.21	1.73	ppb
Molybdenum	96-1	0.18	0.20	0.22	0.20	10.90	ppb
Molybdenum	97-1	0.17	0.20	0.25	0.21	19.07	ppb
Molybdenum	98-1	0.22	0.18	0.22	0.21	12.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.41	2.58	2.47	3.84	ppb
Phosphorus	31-2	207.97	227.51	233.01	222.83	5.91	ppb
Potassium	39-2	93.63	92.16	91.75	92.51	1.07	ppb
Rhodium	103-2				99		%
Rhodium	103-1				98		%
Scandium	45-2				103		%
Scandium	45-1				102		%
Selenium	82-1	0.71	0.19	-0.22	0.23	207.53	ppb
Selenium	77-2	0.44	1.12	1.11	0.89	43.47	ppb
Selenium	78-2	0.33	0.66	0.43	0.47	36.35	ppb
Silicon	28-1	414.85	413.23	412.75	413.61	0.27	ppb
Silver	109-1	0.09	0.10	0.10	0.10	4.94	ppb
Silver	107-1	0.09	0.10	0.10	0.10	5.35	ppb
Sodium	23-2	10.47	9.91	10.77	10.38	4.22	ppb
Strontium	86-1	5.62	5.73	5.84	5.73	1.92	ppb
Strontium	88-1	5.96	5.82	5.97	5.92	1.36	ppb
Sulfur	34-1	-1855.72	-1819.89	-1817.27	-1830.96		ppb
Terbium	159-2				98		%
Terbium	159-1				94		%
Thallium	203-1	0.02	0.02	0.02	0.02	5.65	ppb
Thallium	205-1	0.02	0.03	0.03	0.02	26.71	ppb
Tin	118-1	4.09	4.24	4.11	4.15	1.97	ppb
Titanium	47-1	8.32	7.92	7.87	8.04	3.05	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	1.47	ppb
Vanadium	51-2	2.62	2.71	2.73	2.68	2.24	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	86.10	85.13	84.47	85.23	0.96	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	1.16	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-19DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL3	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:06:43	DataFile Name :	065SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.08	0.07	20.03	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:10:14	DataFile Name :	066CCV_P7012817-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9574.92	9570.88	9598.73	9581.51	0.16	ppb
Antimony	121-1	480.85	482.29	485.27	482.80	0.47	ppb
Arsenic	75-2	494.61	493.93	492.78	493.78	0.19	ppb
Barium	135-1	2424.31	2452.22	2458.82	2445.12	0.75	ppb
Barium	137-1	2417.09	2470.22	2463.76	2450.36	1.18	ppb
Beryllium	9-1	498.56	505.00	498.50	500.69	0.75	ppb
Bismuth	209-1				89		%
Bismuth	209-2				93		%
Boron	10-1	478.79	483.93	492.94	485.22	1.48	ppb
Boron	11-1	479.34	484.35	492.15	485.28	1.33	ppb
Cadmium	106-1	481.91	491.93	499.04	490.96	1.75	ppb
Cadmium	108-1	491.91	491.25	497.29	493.48	0.67	ppb
Cadmium	111-1	490.38	493.80	501.73	495.30	1.18	ppb
Calcium	43-1	48426.74	49247.74	49572.48	49082.32	1.20	ppb
Calcium	44-1	49031.36	48905.37	49540.36	49159.03	0.68	ppb
Chromium	52-2	499.94	493.74	500.99	498.22	0.79	ppb
Cobalt	59-2	510.64	503.97	509.34	507.98	0.70	ppb
Copper	63-2	1026.41	1017.98	1020.55	1021.65	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				95		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	56-2	24696.12	24374.20	24719.77	24596.70	0.78	ppb
Iron	57-2	24483.63	24073.20	24500.60	24352.47	0.99	ppb
Lead	206-1	495.95	497.83	495.34	496.37	0.26	ppb
Lead	207-1	492.82	494.65	490.63	492.70	0.41	ppb
Lead	208-1	495.90	493.35	491.92	493.72	0.41	ppb
Lithium	6-1				89		%
Magnesium	24-2	49254.46	48212.69	48856.94	48774.70	1.08	ppb
Manganese	55-2	996.30	987.79	998.51	994.20	0.57	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:10:14	DataFile Name :	066CCV_P7012817-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.78	490.41	501.03	495.74	1.07	ppb
Molybdenum	95-1	495.45	493.21	496.46	495.04	0.34	ppb
Molybdenum	96-1	494.37	492.85	501.35	496.19	0.91	ppb
Molybdenum	97-1	489.95	488.08	498.32	492.12	1.11	ppb
Molybdenum	98-1	495.43	490.93	502.25	496.20	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.27	500.95	502.89	503.70	0.64	ppb
Phosphorus	31-2	10303.27	10201.35	9998.01	10167.54	1.53	ppb
Potassium	39-2	24081.70	24154.06	24062.17	24099.31	0.20	ppb
Rhodium	103-2				98		%
Rhodium	103-1				96		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	515.64	516.49	482.89	505.00	3.79	ppb
Selenium	78-2	493.05	486.75	491.62	490.48	0.67	ppb
Selenium	82-1	496.49	490.81	492.47	493.26	0.59	ppb
Silicon	28-1	498.41	503.04	509.59	503.68	1.12	ppb
Silver	109-1	498.07	496.58	498.86	497.84	0.23	ppb
Silver	107-1	503.09	500.52	496.61	500.07	0.65	ppb
Sodium	23-2	50873.12	49992.87	50792.37	50552.79	0.96	ppb
Strontium	86-1	489.07	483.85	496.90	489.94	1.34	ppb
Strontium	88-1	499.88	492.06	501.23	497.73	0.99	ppb
Sulfur	34-1	9296.94	9344.58	9243.30	9294.94	0.55	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	487.18	493.26	486.50	488.98	0.76	ppb
Thallium	205-1	482.77	497.36	482.16	487.43	1.76	ppb
Tin	118-1	485.47	482.08	496.13	487.89	1.50	ppb
Titanium	47-1	488.55	495.05	495.43	493.01	0.78	ppb
Uranium	238-1	493.21	486.84	486.00	488.68	0.81	ppb
Vanadium	51-2	496.67	489.36	495.19	493.74	0.78	ppb
Yttrium	89-2				105		%
Yttrium	89-1				101		%
Zinc	66-2	930.10	919.33	927.47	925.63	0.61	ppb
Zirconium	90-1	494.99	488.22	498.90	494.04	1.09	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:10:14	DataFile Name :	066CCV_P7012817-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.05	484.91	496.47	491.14	1.19	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:25:39	DataFile Name :	067CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-0.15	-0.09	-0.04		ppb
Antimony	121-1	1.08	1.43	1.70	1.40	22.26	ppb
Arsenic	75-2	0.08	0.11	0.06	0.08	28.23	ppb
Barium	135-1	0.01	0.02	0.03	0.02	50.55	ppb
Barium	137-1	0.00	0.01	0.01	0.01	78.53	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1				84		%
Bismuth	209-2				92		%
Boron	10-1	0.78	0.25	0.46	0.50	54.24	ppb
Boron	11-1	0.59	0.57	0.69	0.62	10.07	ppb
Cadmium	106-1	-0.67	-0.53	-0.95	-0.72		ppb
Cadmium	108-1	0.00	-0.02	-0.04	-0.02		ppb
Cadmium	111-1	-0.04	-0.03	-0.05	-0.04		ppb
Calcium	43-1	-255.97	-255.20	-249.31	-253.49		ppb
Calcium	44-1	-82.34	-83.06	-81.07	-82.16		ppb
Chromium	52-2	0.02	0.02	0.02	0.02	14.42	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.03	-0.03	-0.03		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				89		%
Holmium	165-2				98		%
Indium	115-2				102		%
Indium	115-1				96		%
Iron	56-2	0.74	0.97	0.58	0.76	25.52	ppb
Iron	57-2	0.70	0.85	0.47	0.67	28.71	ppb
Lead	206-1	0.43	0.39	0.42	0.41	4.99	ppb
Lead	207-1	0.36	0.33	0.35	0.35	5.11	ppb
Lead	208-1	0.39	0.37	0.37	0.38	2.23	ppb
Lithium	6-1				85		%
Magnesium	24-2	0.22	-0.01	0.37	0.19	99.42	ppb
Manganese	55-2	0.01	0.04	0.01	0.02	80.76	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:25:39	DataFile Name :	067CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.09	0.07	28.60	ppb
Molybdenum	95-1	0.11	0.14	0.22	0.16	33.89	ppb
Molybdenum	96-1	0.11	0.14	0.18	0.14	26.13	ppb
Molybdenum	97-1	0.13	0.17	0.20	0.17	20.95	ppb
Molybdenum	98-1	0.11	0.16	0.19	0.15	26.13	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-0.38	-11.06	-7.77	-6.40		ppb
Potassium	39-2	-7.52	-8.75	-8.02	-8.10		ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-2				105		%
Scandium	45-1				101		%
Selenium	77-2	-0.23	0.10	0.10	-0.01		ppb
Selenium	78-2	0.42	0.82	0.66	0.63	32.10	ppb
Selenium	82-1	0.55	-0.25	0.37	0.22	186.27	ppb
Silicon	28-1	-3.93	-4.87	-3.48	-4.09		ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.58	ppb
Silver	107-1	0.00	0.01	0.01	0.01	35.98	ppb
Sodium	23-2	-2.95	-2.50	-1.99	-2.48		ppb
Strontium	86-1	-0.01	0.00	-0.05	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	98.38	ppb
Sulfur	34-1	-1399.02	-1450.03	-1382.67	-1410.58		ppb
Terbium	159-1				90		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	159.56	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	64.29	ppb
Tin	118-1	0.04	0.06	0.10	0.06	46.39	ppb
Titanium	47-1	0.00	-0.04	-0.02	-0.02		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	62.00	ppb
Yttrium	89-2				104		%
Yttrium	89-1				100		%
Zinc	66-2	-0.08	0.03	-0.02	-0.02		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.36	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:25:39	DataFile Name :	067CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	19.18	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:29:10	DataFile Name :	068SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18396.39	18255.11	18412.33	18354.61	0.47	ppb
Antimony	121-1	1.98	2.07	2.13	2.06	3.71	ppb
Arsenic	75-2	24.33	23.80	24.07	24.07	1.10	ppb
Barium	135-1	289.78	293.16	293.04	292.00	0.66	ppb
Barium	137-1	296.57	294.56	295.07	295.40	0.35	ppb
Beryllium	9-1	1.85	1.86	1.85	1.85	0.25	ppb
Bismuth	209-1				81		%
Bismuth	209-2				88		%
Boron	10-1	11.18	12.76	12.74	12.23	7.42	ppb
Boron	11-1	11.54	12.27	11.68	11.83	3.27	ppb
Cadmium	111-1	2.22	2.26	2.18	2.22	1.74	ppb
Cadmium	106-1	2.24	2.17	2.27	2.23	2.19	ppb
Cadmium	108-1	2.52	2.28	2.49	2.43	5.39	ppb
Calcium	43-1	37728.88	38199.78	38341.85	38090.17	0.84	ppb
Calcium	44-1	38780.27	38435.12	38899.40	38704.93	0.62	ppb
Chromium	52-2	49.94	50.19	49.77	49.97	0.43	ppb
Cobalt	59-2	20.65	20.65	20.73	20.68	0.23	ppb
Copper	63-2	96.49	96.36	96.40	96.42	0.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				95		%
Holmium	165-1				89		%
Indium	115-1				94		%
Indium	115-2				98		%
Iron	56-2	43140.35	43326.44	43049.84	43172.21	0.33	ppb
Iron	57-2	43148.32	43220.18	43433.68	43267.39	0.34	ppb
Lead	206-1	539.62	551.39	545.24	545.42	1.08	ppb
Lead	207-1	481.04	482.35	480.88	481.42	0.17	ppb
Lead	208-1	505.78	510.23	507.30	507.77	0.45	ppb
Lithium	6-1				83		%
Magnesium	24-2	17171.45	16866.66	16906.87	16981.66	0.98	ppb
Manganese	55-2	1479.06	1465.66	1477.97	1474.23	0.50	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:29:10	DataFile Name :	068SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.22	3.12	3.09	3.14	2.22	ppb
Molybdenum	95-1	3.91	4.02	3.95	3.96	1.46	ppb
Molybdenum	96-1	3.81	3.86	3.80	3.82	0.81	ppb
Molybdenum	97-1	3.75	4.06	3.90	3.90	3.94	ppb
Molybdenum	98-1	4.02	3.91	3.95	3.96	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.25	48.09	47.92	48.09	0.34	ppb
Phosphorus	31-2	1480.32	1389.47	1390.64	1420.14	3.67	ppb
Potassium	39-2	1410.33	1401.00	1417.97	1409.77	0.60	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-2				105		%
Scandium	45-1				102		%
Selenium	82-1	2.38	2.32	3.16	2.62	17.91	ppb
Selenium	77-2	24.41	19.91	20.52	21.61	11.31	ppb
Selenium	78-2	4.78	5.47	5.32	5.19	7.02	ppb
Silicon	28-1	6934.94	6934.97	6884.18	6918.03	0.42	ppb
Silver	109-1	0.46	0.48	0.45	0.46	2.76	ppb
Silver	107-1	0.50	0.46	0.46	0.47	5.53	ppb
Sodium	23-2	137.69	136.04	135.18	136.30	0.93	ppb
Strontium	88-1	37.42	37.72	37.68	37.61	0.43	ppb
Strontium	86-1	36.67	36.88	36.58	36.71	0.42	ppb
Sulfur	34-1	-1390.34	-1355.95	-1484.00	-1410.10		ppb
Terbium	159-1				89		%
Terbium	159-2				94		%
Thallium	203-1	0.67	0.76	0.70	0.71	6.15	ppb
Thallium	205-1	0.71	0.72	0.72	0.72	0.74	ppb
Tin	118-1	10.51	10.55	10.55	10.54	0.20	ppb
Titanium	47-1	180.26	182.60	181.84	181.57	0.66	ppb
Uranium	238-1	1.73	1.74	1.74	1.74	0.53	ppb
Vanadium	51-2	60.23	60.93	60.85	60.67	0.63	ppb
Yttrium	89-1				109		%
Yttrium	89-2				112		%
Zinc	66-2	542.77	544.21	543.32	543.43	0.13	ppb
Zirconium	90-1	2.82	2.81	2.82	2.82	0.19	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:29:10	DataFile Name :	068SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.76	2.90	2.76	2.80	2.94	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:32:42	DataFile Name :	069SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	916.99	898.29	912.79	909.36	1.08	ppb
Antimony	121-1	0.23	0.23	0.28	0.24	11.51	ppb
Arsenic	75-2	1.36	1.26	1.32	1.31	3.80	ppb
Barium	135-1	14.07	14.19	14.26	14.18	0.67	ppb
Barium	137-1	14.22	14.13	14.28	14.21	0.53	ppb
Beryllium	9-1	0.08	0.06	0.06	0.06	16.98	ppb
Bismuth	209-1				85		%
Bismuth	209-2				91		%
Boron	10-1	1.33	0.46	0.74	0.84	52.78	ppb
Boron	11-1	1.15	1.03	0.82	1.00	16.62	ppb
Cadmium	111-1	0.09	0.06	0.07	0.07	18.59	ppb
Cadmium	106-1	-0.25	-1.06	-0.78	-0.70		ppb
Cadmium	108-1	0.15	0.08	0.00	0.08	95.73	ppb
Calcium	43-1	1642.73	1638.52	1651.27	1644.17	0.40	ppb
Calcium	44-1	1842.60	1833.02	1801.90	1825.84	1.17	ppb
Chromium	52-2	2.52	2.45	2.53	2.50	1.77	ppb
Cobalt	59-2	1.05	0.97	1.00	1.01	4.19	ppb
Copper	63-2	7.24	7.34	7.27	7.29	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				91		%
Holmium	165-2				96		%
Indium	115-2				100		%
Indium	115-1				97		%
Iron	56-2	2135.71	2108.58	2125.47	2123.25	0.65	ppb
Iron	57-2	2087.12	2081.95	2072.25	2080.44	0.36	ppb
Lead	206-1	26.06	26.36	25.77	26.06	1.13	ppb
Lead	207-1	22.90	23.12	22.76	22.93	0.79	ppb
Lead	208-1	24.41	24.79	24.38	24.53	0.93	ppb
Lithium	6-1				85		%
Magnesium	24-2	845.05	837.61	848.67	843.78	0.67	ppb
Manganese	55-2	71.80	71.03	72.70	71.84	1.17	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:32:42	DataFile Name :	069SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.17	0.19	0.18	4.41	ppb
Molybdenum	95-1	0.28	0.26	0.27	0.27	4.51	ppb
Molybdenum	96-1	0.19	0.26	0.30	0.25	21.71	ppb
Molybdenum	97-1	0.37	0.26	0.30	0.31	18.13	ppb
Molybdenum	98-1	0.28	0.29	0.26	0.27	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.41	2.37	2.36	2.11	ppb
Phosphorus	31-2	51.98	70.70	44.82	55.83	23.94	ppb
Potassium	39-2	60.12	59.99	57.11	59.07	2.88	ppb
Rhodium	103-2				99		%
Rhodium	103-1				99		%
Scandium	45-2				104		%
Scandium	45-1				101		%
Selenium	77-2	0.44	0.76	1.44	0.88	57.76	ppb
Selenium	78-2	0.64	1.04	0.84	0.84	23.38	ppb
Selenium	82-1	-0.15	0.29	0.34	0.16	170.25	ppb
Silicon	28-1	441.94	440.95	435.79	439.56	0.75	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.82	ppb
Silver	107-1	0.02	0.03	0.03	0.03	24.16	ppb
Sodium	23-2	10.43	11.08	11.17	10.89	3.72	ppb
Strontium	86-1	1.89	1.93	1.84	1.89	2.34	ppb
Strontium	88-1	1.98	1.99	1.98	1.98	0.28	ppb
Sulfur	34-1	-1889.17	-1858.03	-2036.24	-1927.82		ppb
Terbium	159-1				91		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.03	0.04	0.03	19.44	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	13.03	ppb
Tin	118-1	0.54	0.59	0.56	0.56	4.41	ppb
Titanium	47-1	8.87	8.78	8.69	8.78	1.02	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	9.36	ppb
Vanadium	51-2	2.96	2.90	3.00	2.96	1.69	ppb
Yttrium	89-2				104		%
Yttrium	89-1				101		%
Zinc	66-2	28.25	28.34	28.32	28.30	0.16	ppb
Zirconium	90-1	0.14	0.15	0.14	0.14	5.47	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:32:42	DataFile Name :	069SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.14	0.14	10.69	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-21	Instrumnet Name :	P7
Client Sample ID :	ME5BL4D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:36:14	DataFile Name :	070SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18666.15	18692.20	18807.65	18722.00	0.40	ppb
Antimony	121-1	2.19	2.22	2.26	2.22	1.50	ppb
Arsenic	75-2	24.96	23.81	24.97	24.58	2.71	ppb
Barium	135-1	303.10	302.83	304.03	303.32	0.21	ppb
Barium	137-1	300.18	306.98	309.19	305.45	1.54	ppb
Beryllium	9-1	2.04	1.77	2.04	1.95	7.82	ppb
Bismuth	209-1				82		%
Bismuth	209-2				87		%
Boron	10-1	11.81	11.73	12.43	11.99	3.22	ppb
Boron	11-1	11.90	12.09	12.35	12.11	1.85	ppb
Cadmium	106-1	2.45	2.33	3.03	2.60	14.44	ppb
Cadmium	108-1	2.25	2.80	2.64	2.56	10.98	ppb
Cadmium	111-1	2.37	2.29	2.32	2.33	1.87	ppb
Calcium	43-1	39846.83	39703.23	39676.42	39742.16	0.23	ppb
Calcium	44-1	40109.80	40093.73	39728.46	39977.33	0.54	ppb
Chromium	52-2	51.72	51.41	51.84	51.66	0.43	ppb
Cobalt	59-2	21.52	21.36	21.79	21.56	1.00	ppb
Copper	63-2	99.41	100.09	100.86	100.12	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				89		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	44312.39	44599.79	44665.06	44525.75	0.42	ppb
Iron	57-2	44490.78	44518.94	44929.58	44646.43	0.55	ppb
Lead	206-1	558.57	552.94	568.54	560.02	1.41	ppb
Lead	207-1	496.51	491.67	502.84	497.01	1.13	ppb
Lead	208-1	522.32	522.83	533.51	526.22	1.20	ppb
Lithium	6-1				82		%
Magnesium	24-2	17602.08	17354.52	17444.58	17467.06	0.72	ppb
Manganese	55-2	1529.10	1530.31	1547.92	1535.77	0.69	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-21	Instrumnet Name :	P7
Client Sample ID :	ME5BL4D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:36:14	DataFile Name :	070SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.18	3.23	3.30	3.24	1.73	ppb
Molybdenum	95-1	4.05	4.04	4.14	4.08	1.38	ppb
Molybdenum	96-1	3.95	4.00	3.99	3.98	0.66	ppb
Molybdenum	97-1	4.21	4.09	4.10	4.13	1.64	ppb
Molybdenum	98-1	4.04	4.16	4.16	4.12	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.19	49.81	50.36	49.79	1.18	ppb
Phosphorus	31-2	1474.85	1428.61	1448.17	1450.55	1.60	ppb
Potassium	39-2	1443.99	1435.84	1441.98	1440.60	0.29	ppb
Rhodium	103-2				98		%
Rhodium	103-1				95		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	25.17	17.93	23.21	22.10	16.95	ppb
Selenium	78-2	5.61	4.89	5.79	5.43	8.81	ppb
Selenium	82-1	2.53	2.66	2.26	2.48	8.26	ppb
Silicon	28-1	6312.08	6268.92	6287.79	6289.60	0.34	ppb
Silver	109-1	0.43	0.42	0.44	0.43	1.97	ppb
Silver	107-1	0.42	0.43	0.44	0.43	2.36	ppb
Sodium	23-2	131.63	132.82	130.74	131.73	0.79	ppb
Strontium	86-1	37.48	38.10	38.41	37.99	1.24	ppb
Strontium	88-1	38.88	38.59	39.40	38.96	1.05	ppb
Sulfur	34-1	-1293.24	-1332.18	-1497.46	-1374.29		ppb
Terbium	159-1				89		%
Terbium	159-2				93		%
Thallium	203-1	0.68	0.70	0.70	0.69	1.58	ppb
Thallium	205-1	0.72	0.72	0.73	0.72	0.70	ppb
Tin	118-1	11.43	11.56	11.58	11.52	0.71	ppb
Titanium	47-1	191.92	190.41	191.25	191.19	0.40	ppb
Uranium	238-1	1.81	1.79	1.83	1.81	1.03	ppb
Vanadium	51-2	62.84	62.78	63.03	62.88	0.21	ppb
Yttrium	89-2				111		%
Yttrium	89-1				108		%
Zinc	66-2	558.27	558.61	565.58	560.82	0.74	ppb
Zirconium	90-1	2.91	2.80	2.86	2.86	1.87	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-21	Instrumnet Name :	P7
Client Sample ID :	ME5BL4D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:36:14	DataFile Name :	070SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.90	2.68	2.82	2.80	3.87	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-21DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4D	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:39:46	DataFile Name :	071SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	923.12	914.78	927.86	921.92	0.72	ppb
Antimony	121-1	0.17	0.18	0.20	0.18	8.92	ppb
Arsenic	75-2	1.33	1.37	1.31	1.34	2.12	ppb
Barium	137-1	14.66	14.60	14.58	14.61	0.27	ppb
Barium	135-1	14.50	14.29	14.63	14.47	1.19	ppb
Beryllium	9-1	0.07	0.11	0.09	0.09	21.91	ppb
Bismuth	209-1				86		%
Bismuth	209-2				92		%
Boron	10-1	1.18	1.34	1.00	1.18	14.64	ppb
Boron	11-1	1.02	0.88	1.05	0.98	8.75	ppb
Cadmium	106-1	-0.34	-1.14	-1.23	-0.90		ppb
Cadmium	108-1	0.21	0.06	0.11	0.13	60.60	ppb
Cadmium	111-1	0.08	0.06	0.03	0.06	49.15	ppb
Calcium	43-1	1697.89	1666.82	1666.55	1677.09	1.07	ppb
Calcium	44-1	1880.26	1896.51	1884.95	1887.24	0.44	ppb
Chromium	52-2	2.62	2.59	2.55	2.59	1.44	ppb
Cobalt	59-2	1.05	1.05	1.06	1.05	0.64	ppb
Copper	63-2	4.98	4.90	4.88	4.92	1.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				92		%
Holmium	165-2				98		%
Indium	115-2				100		%
Indium	115-1				97		%
Iron	56-2	2194.21	2216.68	2164.94	2191.94	1.18	ppb
Iron	57-2	2127.12	2168.70	2163.01	2152.94	1.05	ppb
Lead	206-1	26.65	26.91	26.89	26.82	0.55	ppb
Lead	207-1	23.50	23.61	24.13	23.75	1.42	ppb
Lead	208-1	24.94	25.28	25.55	25.26	1.21	ppb
Lithium	6-1				85		%
Magnesium	24-2	868.33	869.72	855.30	864.45	0.92	ppb
Manganese	55-2	74.40	74.60	74.24	74.41	0.25	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-21DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4D	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:39:46	DataFile Name :	071SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.19	0.17	8.29	ppb
Molybdenum	95-1	0.23	0.23	0.25	0.23	5.30	ppb
Molybdenum	96-1	0.21	0.26	0.27	0.24	11.25	ppb
Molybdenum	97-1	0.28	0.28	0.27	0.28	2.28	ppb
Molybdenum	98-1	0.28	0.25	0.27	0.27	6.67	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	2.34	2.35	2.44	2.37	2.33	ppb
Phosphorus	31-2	79.01	69.29	51.32	66.54	21.11	ppb
Potassium	39-2	59.81	61.00	63.87	61.56	3.39	ppb
Rhodium	103-2				99		%
Rhodium	103-1				98		%
Scandium	45-2				104		%
Scandium	45-1				102		%
Selenium	82-1	0.65	0.97	0.46	0.69	36.81	ppb
Selenium	77-2	1.10	0.76	1.45	1.10	31.22	ppb
Selenium	78-2	1.15	0.88	0.76	0.93	21.35	ppb
Silicon	28-1	390.55	396.54	397.19	394.76	0.93	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.79	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.92	ppb
Sodium	23-2	5.15	6.25	6.25	5.88	10.78	ppb
Strontium	86-1	2.10	1.92	2.02	2.01	4.64	ppb
Strontium	88-1	2.08	2.01	2.04	2.04	1.71	ppb
Sulfur	34-1	-2003.95	-1975.56	-1992.63	-1990.71		ppb
Terbium	159-1				91		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.03	0.03	0.03	3.83	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.21	ppb
Tin	118-1	0.54	0.57	0.56	0.55	2.74	ppb
Titanium	47-1	9.03	9.45	9.60	9.36	3.17	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	0.79	ppb
Vanadium	51-2	3.08	3.12	3.00	3.07	1.93	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	27.17	27.35	27.07	27.20	0.51	ppb
Zirconium	90-1	0.15	0.13	0.14	0.14	7.68	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-21DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4D	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:39:46	DataFile Name :	071SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.15	0.15	7.16	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20LX5	Instrumnet Name :	P7
Client Sample ID :	ME5BL4L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-28 19:43:18	DataFile Name :	072SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3899.92	3929.06	3942.78	3923.92	0.56	ppb
Antimony	121-1	0.40	0.44	0.41	0.42	4.40	ppb
Arsenic	75-2	5.17	5.50	5.34	5.34	3.10	ppb
Barium	135-1	61.41	60.50	61.15	61.02	0.77	ppb
Barium	137-1	61.01	60.98	61.40	61.13	0.38	ppb
Beryllium	9-1	0.37	0.37	0.35	0.36	4.30	ppb
Bismuth	209-2				91		%
Bismuth	209-1				86		%
Boron	10-1	2.31	1.77	2.88	2.32	23.85	ppb
Boron	11-1	2.53	2.18	2.21	2.31	8.32	ppb
Cadmium	108-1	0.57	0.60	0.72	0.63	12.39	ppb
Cadmium	111-1	0.49	0.43	0.41	0.44	9.63	ppb
Cadmium	106-1	-0.07	-0.93	-0.33	-0.44		ppb
Calcium	43-1	7883.48	7748.09	7775.50	7802.36	0.92	ppb
Calcium	44-1	8142.22	8043.08	8074.88	8086.73	0.63	ppb
Chromium	52-2	10.72	10.48	10.54	10.58	1.14	ppb
Cobalt	59-2	4.30	4.44	4.41	4.38	1.70	ppb
Copper	63-2	20.56	20.44	20.45	20.49	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				96		%
Holmium	165-1				92		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	9152.31	9301.75	9181.87	9211.98	0.86	ppb
Iron	57-2	9037.69	9153.77	9104.85	9098.77	0.64	ppb
Lead	206-1	112.62	113.20	114.26	113.36	0.73	ppb
Lead	207-1	100.60	101.44	99.81	100.62	0.81	ppb
Lead	208-1	105.77	107.14	106.56	106.49	0.64	ppb
Lithium	6-1				87		%
Magnesium	24-2	3624.85	3672.12	3654.81	3650.59	0.66	ppb
Manganese	55-2	307.84	311.48	309.98	309.77	0.59	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20LX5	Instrumnet Name :	P7
Client Sample ID :	ME5BL4L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-28 19:43:18	DataFile Name :	072SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.71	0.71	0.71	0.71	0.07	ppb
Molybdenum	95-1	0.92	0.92	0.91	0.92	0.70	ppb
Molybdenum	96-1	0.92	0.88	0.89	0.90	2.09	ppb
Molybdenum	97-1	0.93	0.92	0.87	0.90	3.70	ppb
Molybdenum	98-1	0.87	0.91	0.90	0.89	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.12	10.05	10.07	10.08	0.39	ppb
Phosphorus	31-2	239.02	287.04	307.80	277.95	12.69	ppb
Potassium	39-2	293.16	293.27	290.86	292.43	0.47	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	1.08	1.58	1.47	1.38	19.21	ppb
Selenium	77-2	4.10	4.76	3.09	3.98	21.10	ppb
Selenium	78-2	1.22	1.00	1.05	1.09	10.74	ppb
Silicon	28-1	1478.86	1478.11	1451.48	1469.48	1.06	ppb
Silver	107-1	0.09	0.09	0.10	0.09	5.02	ppb
Silver	109-1	0.10	0.09	0.10	0.10	4.07	ppb
Sodium	23-2	30.72	29.82	29.24	29.93	2.50	ppb
Strontium	86-1	8.29	8.11	8.07	8.16	1.41	ppb
Strontium	88-1	8.40	8.37	8.36	8.38	0.25	ppb
Sulfur	34-1	-1803.60	-1967.71	-1981.96	-1917.76		ppb
Terbium	159-2				95		%
Terbium	159-1				92		%
Thallium	203-1	0.15	0.15	0.14	0.15	3.80	ppb
Thallium	205-1	0.14	0.15	0.16	0.15	5.23	ppb
Tin	118-1	2.27	2.20	2.14	2.20	3.03	ppb
Titanium	47-1	38.73	37.66	38.37	38.26	1.42	ppb
Uranium	238-1	0.35	0.35	0.35	0.35	0.72	ppb
Vanadium	51-2	12.67	12.86	12.86	12.80	0.85	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	121.02	121.54	121.85	121.47	0.35	ppb
Zirconium	90-1	0.59	0.61	0.60	0.60	1.92	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20LX5	Instrumnet Name :	P7
Client Sample ID :	ME5BL4L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-28 19:43:18	DataFile Name :	072SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.63	0.59	0.59	7.21	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20LDLX100	Instrumnet Name :	P7
Client Sample ID :	ME5BL4L	Dilution Factor :	100
Date & Time Acquired ::	2017-01-28 19:46:49	DataFile Name :	073SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	175.35	182.32	181.28	179.65	2.09	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	13.57	ppb
Arsenic	75-2	0.30	0.34	0.23	0.29	19.07	ppb
Barium	135-1	2.85	2.67	2.58	2.70	5.11	ppb
Barium	137-1	2.93	2.78	2.78	2.83	3.05	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	168.60	ppb
Bismuth	209-1				86		%
Bismuth	209-2				93		%
Boron	10-1	0.33	0.37	-0.12	0.19	142.07	ppb
Boron	11-1	0.08	0.05	0.22	0.12	76.57	ppb
Cadmium	106-1	-1.13	-0.36	-1.42	-0.97		ppb
Cadmium	108-1	0.02	-0.02	0.00	0.00	31113.76	ppb
Cadmium	111-1	-0.04	0.00	-0.05	-0.03		ppb
Calcium	43-1	91.44	91.62	85.37	89.48	3.98	ppb
Calcium	44-1	281.72	273.50	277.17	277.46	1.48	ppb
Chromium	52-2	0.49	0.49	0.46	0.48	4.28	ppb
Cobalt	59-2	0.21	0.17	0.20	0.20	9.41	ppb
Copper	63-2	0.94	0.91	0.92	0.92	1.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				91		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	412.19	415.30	411.65	413.05	0.48	ppb
Iron	57-2	405.43	422.46	401.69	409.86	2.70	ppb
Lead	206-1	5.23	5.22	5.21	5.22	0.19	ppb
Lead	207-1	4.63	4.78	4.62	4.67	1.94	ppb
Lead	208-1	4.92	4.94	4.92	4.93	0.26	ppb
Lithium	6-1				85		%
Magnesium	24-2	164.35	162.88	162.15	163.12	0.69	ppb
Manganese	55-2	13.93	13.93	13.94	13.93	0.06	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20LDLX100	Instrumnet Name :	P7
Client Sample ID :	ME5BL4L	Dilution Factor :	100
Date & Time Acquired ::	2017-01-28 19:46:49	DataFile Name :	073SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	7.37	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.05	11.22	ppb
Molybdenum	96-1	0.03	0.07	0.08	0.06	46.41	ppb
Molybdenum	97-1	0.08	0.07	0.09	0.08	14.49	ppb
Molybdenum	98-1	0.04	0.06	0.07	0.06	25.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.49	0.48	0.49	1.41	ppb
Phosphorus	31-2	8.30	0.22	-6.98	0.51	1488.30	ppb
Potassium	39-2	1.84	5.17	5.71	4.24	49.44	ppb
Rhodium	103-2				99		%
Rhodium	103-1				98		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	-0.23	0.10	0.11	-0.01		ppb
Selenium	78-2	-0.23	1.12	0.05	0.31	228.60	ppb
Selenium	82-1	1.30	0.76	0.55	0.87	44.50	ppb
Silicon	28-1	77.39	79.37	79.00	78.58	1.34	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.76	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.40	ppb
Sodium	23-2	-0.69	-2.33	-1.02	-1.35		ppb
Strontium	86-1	0.32	0.30	0.30	0.31	3.46	ppb
Strontium	88-1	0.39	0.36	0.39	0.38	4.97	ppb
Sulfur	34-1	-2048.55	-1977.51	-1957.68	-1994.58		ppb
Terbium	159-1				91		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.01	0.00	0.01	55.88	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.74	ppb
Tin	118-1	0.15	0.18	0.15	0.16	9.02	ppb
Titanium	47-1	1.81	1.83	1.62	1.75	6.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.47	ppb
Vanadium	51-2	0.57	0.59	0.57	0.57	2.09	ppb
Yttrium	89-2				103		%
Yttrium	89-1				100		%
Zinc	66-2	5.31	5.36	5.21	5.29	1.37	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	20.28	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20LDLX100	Instrumnet Name :	P7
Client Sample ID :	ME5BL4L	Dilution Factor :	100
Date & Time Acquired ::	2017-01-28 19:46:49	DataFile Name :	073SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	46.29	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-22	Instrumnet Name :	P7
Client Sample ID :	ME5BL4S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:50:22	DataFile Name :	074SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18631.48	18758.22	18677.26	18688.99	0.34	ppb
Antimony	121-1	22.28	22.08	22.10	22.16	0.51	ppb
Arsenic	75-2	31.13	30.67	31.23	31.01	0.97	ppb
Barium	135-1	685.20	685.62	676.33	682.38	0.77	ppb
Barium	137-1	691.01	688.59	679.93	686.51	0.85	ppb
Beryllium	9-1	11.95	11.22	11.28	11.48	3.49	ppb
Bismuth	209-1				82		%
Bismuth	209-2				88		%
Boron	10-1	11.24	11.92	10.58	11.25	5.97	ppb
Boron	11-1	11.24	11.01	11.87	11.37	3.89	ppb
Cadmium	106-1	9.80	10.19	10.04	10.01	2.00	ppb
Cadmium	108-1	11.61	11.37	11.42	11.47	1.13	ppb
Cadmium	111-1	12.33	12.25	12.02	12.20	1.34	ppb
Calcium	43-1	38907.13	38259.18	38476.69	38547.67	0.86	ppb
Calcium	44-1	39047.72	38649.12	38653.41	38783.42	0.59	ppb
Chromium	52-2	88.81	89.28	88.84	88.98	0.30	ppb
Cobalt	59-2	121.30	123.03	121.86	122.06	0.73	ppb
Copper	63-2	148.31	149.45	147.32	148.36	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				89		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	56-2	43255.92	43933.88	42908.65	43366.15	1.20	ppb
Iron	57-2	43666.67	44217.15	43484.77	43789.53	0.87	ppb
Lead	206-1	559.07	548.96	554.03	554.02	0.91	ppb
Lead	207-1	492.50	485.21	492.95	490.22	0.89	ppb
Lead	208-1	523.06	513.16	517.51	517.91	0.96	ppb
Lithium	6-1				83		%
Magnesium	24-2	17111.80	17298.97	17033.05	17147.94	0.80	ppb
Manganese	55-2	1589.78	1606.16	1581.52	1592.49	0.79	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-22	Instrumnet Name :	P7
Client Sample ID :	ME5BL4S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:50:22	DataFile Name :	074SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.04	3.21	3.18	3.14	2.95	ppb
Molybdenum	95-1	3.95	4.01	4.03	3.99	1.12	ppb
Molybdenum	96-1	3.88	3.86	3.95	3.90	1.23	ppb
Molybdenum	97-1	3.96	4.09	3.86	3.97	2.89	ppb
Molybdenum	98-1	3.93	4.06	3.94	3.97	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.14	151.67	148.40	149.74	1.14	ppb
Phosphorus	31-2	1429.19	1437.40	1444.73	1437.10	0.54	ppb
Potassium	39-2	1398.40	1394.26	1413.88	1402.18	0.74	ppb
Rhodium	103-2				98		%
Rhodium	103-1				94		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	35.62	35.13	35.00	35.25	0.93	ppb
Selenium	78-2	23.30	21.05	20.81	21.72	6.31	ppb
Selenium	82-1	19.66	20.66	20.83	20.38	3.10	ppb
Silicon	28-1	6211.17	6063.70	6035.08	6103.32	1.55	ppb
Silver	109-1	9.85	10.03	9.81	9.90	1.15	ppb
Silver	107-1	9.72	9.87	9.94	9.84	1.13	ppb
Sodium	23-2	127.28	132.43	125.79	128.50	2.71	ppb
Strontium	86-1	36.45	36.99	37.53	36.99	1.46	ppb
Strontium	88-1	37.52	38.06	38.12	37.90	0.88	ppb
Sulfur	34-1	-1302.20	-1446.13	-1689.79	-1479.37		ppb
Terbium	159-1				89		%
Terbium	159-2				95		%
Thallium	203-1	10.17	10.11	10.45	10.24	1.82	ppb
Thallium	205-1	10.40	10.37	10.45	10.41	0.38	ppb
Tin	118-1	11.08	10.98	10.76	10.94	1.48	ppb
Titanium	47-1	188.22	184.32	185.72	186.09	1.06	ppb
Uranium	238-1	1.76	1.72	1.80	1.76	2.19	ppb
Vanadium	51-2	155.03	157.40	156.64	156.35	0.77	ppb
Yttrium	89-2				111		%
Yttrium	89-1				107		%
Zinc	66-2	634.44	638.76	635.62	636.27	0.35	ppb
Zirconium	90-1	2.82	2.78	2.82	2.81	0.77	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-22	Instrumnet Name :	P7
Client Sample ID :	ME5BL4S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:50:22	DataFile Name :	074SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.66	2.70	2.87	2.75	4.03	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-22DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4S	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:53:54	DataFile Name :	075SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	939.55	925.49	953.75	939.60	1.50	ppb
Antimony	121-1	1.12	1.11	1.12	1.12	0.32	ppb
Arsenic	75-2	1.65	1.78	1.69	1.70	4.01	ppb
Barium	135-1	33.33	33.50	34.34	33.72	1.61	ppb
Barium	137-1	33.78	33.92	34.15	33.95	0.54	ppb
Beryllium	9-1	0.55	0.55	0.49	0.53	6.11	ppb
Bismuth	209-2				92		%
Bismuth	209-1				85		%
Boron	10-1	0.71	0.38	0.75	0.61	32.71	ppb
Boron	11-1	0.49	0.59	0.50	0.53	9.89	ppb
Cadmium	111-1	0.49	0.52	0.64	0.55	13.81	ppb
Cadmium	106-1	-0.01	-0.99	0.91	-0.03		ppb
Cadmium	108-1	0.56	0.45	0.50	0.50	10.33	ppb
Calcium	43-1	1660.38	1629.01	1631.61	1640.33	1.06	ppb
Calcium	44-1	1851.52	1860.92	1851.49	1854.64	0.29	ppb
Chromium	52-2	4.37	4.33	4.33	4.35	0.53	ppb
Cobalt	59-2	6.03	5.91	6.00	5.98	1.10	ppb
Copper	63-2	7.31	7.22	7.49	7.34	1.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				89		%
Holmium	165-2				97		%
Indium	115-2				100		%
Indium	115-1				96		%
Iron	56-2	2181.39	2180.79	2184.69	2182.29	0.10	ppb
Iron	57-2	2149.56	2152.81	2171.59	2157.99	0.55	ppb
Lead	206-1	26.70	26.35	26.58	26.54	0.67	ppb
Lead	207-1	23.80	23.16	23.74	23.57	1.51	ppb
Lead	208-1	25.26	24.67	25.00	24.98	1.18	ppb
Lithium	6-1				84		%
Magnesium	24-2	861.63	850.50	862.22	858.12	0.77	ppb
Manganese	55-2	78.19	78.24	78.54	78.32	0.24	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-22DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4S	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:53:54	DataFile Name :	075SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.17	0.18	0.17	4.53	ppb
Molybdenum	95-1	0.21	0.24	0.23	0.23	6.35	ppb
Molybdenum	96-1	0.20	0.22	0.25	0.22	11.81	ppb
Molybdenum	97-1	0.27	0.27	0.30	0.28	5.28	ppb
Molybdenum	98-1	0.23	0.22	0.22	0.22	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.32	7.38	7.38	7.36	0.45	ppb
Phosphorus	31-2	59.70	72.85	73.65	68.73	11.39	ppb
Potassium	39-2	59.14	58.49	57.16	58.26	1.73	ppb
Rhodium	103-2				100		%
Rhodium	103-1				97		%
Scandium	45-2				103		%
Scandium	45-1				100		%
Selenium	77-2	2.12	2.76	1.77	2.21	22.65	ppb
Selenium	78-2	1.73	1.91	1.60	1.75	8.89	ppb
Selenium	82-1	1.87	1.44	1.75	1.68	13.18	ppb
Silicon	28-1	382.03	386.05	390.21	386.10	1.06	ppb
Silver	109-1	0.52	0.50	0.48	0.50	3.78	ppb
Silver	107-1	0.49	0.46	0.52	0.49	6.30	ppb
Sodium	23-2	4.90	5.62	4.55	5.02	10.92	ppb
Strontium	86-1	1.93	2.09	1.88	1.97	5.58	ppb
Strontium	88-1	2.03	2.02	1.98	2.01	1.22	ppb
Sulfur	34-1	-2297.42	-2088.91	-2218.45	-2201.59		ppb
Terbium	159-2				96		%
Terbium	159-1				89		%
Thallium	203-1	0.50	0.49	0.48	0.49	1.85	ppb
Thallium	205-1	0.51	0.50	0.50	0.50	1.63	ppb
Tin	118-1	0.50	0.55	0.57	0.54	6.77	ppb
Titanium	47-1	9.08	8.98	9.16	9.07	0.99	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	4.19	ppb
Vanadium	51-2	7.72	7.69	7.80	7.74	0.70	ppb
Yttrium	89-2				104		%
Yttrium	89-1				99		%
Zinc	66-2	31.55	31.09	30.91	31.18	1.06	ppb
Zirconium	90-1	0.14	0.13	0.13	0.13	3.02	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-22DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4S	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:53:54	DataFile Name :	075SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.15	0.15	3.37	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-01	Instrumnet Name :	P7
Client Sample ID :	ME5BL5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:57:25	DataFile Name :	076SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16370.56	16281.38	16370.20	16340.71	0.31	ppb
Antimony	121-1	3.08	3.00	3.03	3.04	1.37	ppb
Arsenic	75-2	21.39	21.57	21.90	21.62	1.21	ppb
Barium	135-1	618.25	617.23	613.12	616.20	0.44	ppb
Barium	137-1	628.06	620.47	617.11	621.88	0.90	ppb
Beryllium	9-1	2.47	2.31	2.49	2.42	3.91	ppb
Bismuth	209-1				82		%
Bismuth	209-2				87		%
Boron	10-1	19.50	19.09	21.12	19.90	5.40	ppb
Boron	11-1	20.85	20.50	20.03	20.46	2.01	ppb
Cadmium	111-1	3.69	3.73	3.72	3.71	0.60	ppb
Cadmium	106-1	4.00	3.40	3.20	3.53	11.87	ppb
Cadmium	108-1	3.92	4.35	3.85	4.04	6.68	ppb
Calcium	43-1	82712.07	82721.41	82823.04	82752.17	0.07	ppb
Calcium	44-1	82361.01	82825.36	82908.92	82698.43	0.36	ppb
Chromium	52-2	50.56	50.28	50.42	50.42	0.28	ppb
Cobalt	59-2	22.01	21.66	21.83	21.84	0.80	ppb
Copper	63-2	173.71	171.94	172.51	172.72	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				90		%
Holmium	165-2				97		%
Indium	115-2				95		%
Indium	115-1				94		%
Iron	56-2	47471.87	47019.45	47611.22	47367.51	0.65	ppb
Iron	57-2	47701.25	47645.67	47621.58	47656.17	0.09	ppb
Lead	207-1	761.96	756.19	751.03	756.39	0.72	ppb
Lead	208-1	796.53	787.29	784.77	789.53	0.78	ppb
Lead	206-1	860.21	850.92	841.55	850.90	1.10	ppb
Lithium	6-1				82		%
Magnesium	24-2	25013.68	24414.87	24622.88	24683.81	1.23	ppb
Manganese	55-2	1275.89	1266.18	1274.16	1272.08	0.41	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-01	Instrumnet Name :	P7
Client Sample ID :	ME5BL5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:57:25	DataFile Name :	076SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.86	2.89	2.83	2.86	1.07	ppb
Molybdenum	95-1	4.82	4.76	4.66	4.74	1.77	ppb
Molybdenum	96-1	4.49	4.47	4.44	4.47	0.56	ppb
Molybdenum	97-1	4.76	4.77	4.78	4.77	0.25	ppb
Molybdenum	98-1	4.72	4.72	4.77	4.74	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.07	65.13	65.70	65.30	0.54	ppb
Phosphorus	31-2	2304.98	2287.29	2331.23	2307.83	0.96	ppb
Potassium	39-2	1846.58	1840.44	1847.85	1844.96	0.21	ppb
Rhodium	103-2				96		%
Rhodium	103-1				94		%
Scandium	45-2				102		%
Scandium	45-1				100		%
Selenium	82-1	1.88	2.54	1.91	2.11	17.58	ppb
Selenium	77-2	20.67	24.77	22.53	22.66	9.08	ppb
Selenium	78-2	4.20	3.74	4.71	4.22	11.53	ppb
Silicon	28-1	4948.96	4923.15	4940.69	4937.60	0.27	ppb
Silver	109-1	0.44	0.42	0.39	0.42	6.27	ppb
Silver	107-1	0.42	0.41	0.40	0.41	1.62	ppb
Sodium	23-2	210.75	212.20	215.50	212.82	1.14	ppb
Strontium	86-1	99.10	99.09	100.53	99.57	0.83	ppb
Strontium	88-1	103.37	102.74	104.01	103.37	0.61	ppb
Sulfur	34-1	-1448.14	-1387.01	-1441.56	-1425.57		ppb
Terbium	159-2				93		%
Terbium	159-1				90		%
Thallium	203-1	0.63	0.66	0.59	0.63	5.50	ppb
Thallium	205-1	0.65	0.61	0.66	0.64	3.68	ppb
Tin	118-1	28.69	28.21	28.77	28.56	1.06	ppb
Titanium	47-1	170.26	170.33	171.05	170.54	0.26	ppb
Uranium	238-1	1.90	1.91	1.89	1.90	0.37	ppb
Vanadium	51-2	58.19	57.62	57.57	57.79	0.59	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	1152.43	1144.10	1143.61	1146.71	0.43	ppb
Zirconium	90-1	2.12	2.12	2.10	2.11	0.40	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-01	Instrumnet Name :	P7
Client Sample ID :	ME5BL5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:57:25	DataFile Name :	076SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.13	2.19	2.08	2.13	2.56	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:00:58	DataFile Name :	077SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	824.91	830.60	822.76	826.09	0.49	ppb
Antimony	121-1	0.17	0.19	0.20	0.19	8.97	ppb
Arsenic	75-2	1.16	1.16	1.14	1.15	0.92	ppb
Barium	135-1	30.21	29.78	29.67	29.89	0.96	ppb
Barium	137-1	30.53	29.77	30.07	30.12	1.27	ppb
Beryllium	9-1	0.08	0.10	0.14	0.11	26.63	ppb
Bismuth	209-1				85		%
Bismuth	209-2				92		%
Boron	10-1	0.61	1.49	1.19	1.10	40.77	ppb
Boron	11-1	1.25	1.03	1.05	1.11	10.76	ppb
Cadmium	106-1	-0.26	-0.14	-0.59	-0.33		ppb
Cadmium	108-1	0.15	0.06	0.23	0.15	57.03	ppb
Cadmium	111-1	0.17	0.17	0.11	0.15	21.81	ppb
Calcium	43-1	3867.94	4041.75	3864.03	3924.57	2.59	ppb
Calcium	44-1	4146.76	4201.19	4110.70	4152.88	1.10	ppb
Chromium	52-2	2.49	2.50	2.47	2.49	0.67	ppb
Cobalt	59-2	1.09	1.11	1.10	1.10	0.86	ppb
Copper	63-2	8.57	8.55	8.51	8.55	0.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				92		%
Holmium	165-2				96		%
Indium	115-2				100		%
Indium	115-1				96		%
Iron	56-2	2376.16	2365.19	2349.05	2363.47	0.58	ppb
Iron	57-2	2343.19	2313.17	2325.75	2327.37	0.65	ppb
Lead	206-1	40.13	40.31	40.36	40.27	0.30	ppb
Lead	207-1	36.05	36.49	35.97	36.17	0.77	ppb
Lead	208-1	37.92	38.04	38.05	38.00	0.19	ppb
Lithium	6-1				85		%
Magnesium	24-2	1258.55	1254.39	1231.25	1248.06	1.18	ppb
Manganese	55-2	62.83	63.03	62.69	62.85	0.27	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:00:58	DataFile Name :	077SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.16	0.16	1.34	ppb
Molybdenum	95-1	0.27	0.26	0.29	0.27	6.28	ppb
Molybdenum	96-1	0.25	0.27	0.26	0.26	2.48	ppb
Molybdenum	97-1	0.27	0.29	0.24	0.27	9.99	ppb
Molybdenum	98-1	0.29	0.28	0.28	0.28	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.18	3.05	3.22	3.15	2.80	ppb
Phosphorus	31-2	103.79	54.60	127.19	95.19	38.92	ppb
Potassium	39-2	80.49	82.28	82.75	81.84	1.46	ppb
Rhodium	103-2				99		%
Rhodium	103-1				97		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	1.12	1.11	0.77	1.00	19.63	ppb
Selenium	78-2	0.93	1.52	0.80	1.08	35.11	ppb
Selenium	82-1	0.69	0.37	0.66	0.57	31.03	ppb
Silicon	28-1	317.54	324.78	320.31	320.88	1.14	ppb
Silver	107-1	0.03	0.02	0.03	0.03	14.95	ppb
Silver	109-1	0.03	0.04	0.03	0.03	24.03	ppb
Sodium	23-2	11.18	9.55	6.87	9.20	23.62	ppb
Strontium	86-1	5.33	5.33	5.26	5.31	0.78	ppb
Strontium	88-1	5.51	5.43	5.47	5.47	0.79	ppb
Sulfur	34-1	-1241.19	-1140.31	-1354.63	-1245.38		ppb
Terbium	159-2				96		%
Terbium	159-1				91		%
Thallium	203-1	0.02	0.03	0.03	0.03	8.71	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.29	ppb
Tin	118-1	1.40	1.37	1.35	1.38	1.90	ppb
Titanium	47-1	8.43	8.33	8.54	8.43	1.21	ppb
Uranium	238-1	0.08	0.08	0.09	0.08	5.35	ppb
Vanadium	51-2	2.76	2.81	2.83	2.80	1.31	ppb
Yttrium	89-2				103		%
Yttrium	89-1				99		%
Zinc	66-2	57.57	56.65	57.24	57.15	0.82	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	3.87	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:00:58	DataFile Name :	077SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.11	0.11	21.36	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-02	Instrumnet Name :	P7
Client Sample ID :	ME5BL6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:04:29	DataFile Name :	078SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17073.42	17148.94	17022.94	17081.76	0.37	ppb
Antimony	121-1	4.87	5.09	4.96	4.97	2.16	ppb
Arsenic	75-2	19.35	18.92	19.31	19.19	1.23	ppb
Barium	135-1	237.34	239.69	239.08	238.70	0.51	ppb
Barium	137-1	240.32	239.69	241.16	240.39	0.31	ppb
Beryllium	9-1	1.36	1.38	1.47	1.40	4.17	ppb
Bismuth	209-1				82		%
Bismuth	209-2				88		%
Boron	10-1	7.45	7.80	7.86	7.70	2.91	ppb
Boron	11-1	7.33	7.30	7.41	7.35	0.78	ppb
Cadmium	106-1	1.63	2.56	1.64	1.95	27.39	ppb
Cadmium	108-1	1.93	1.83	1.86	1.87	2.58	ppb
Cadmium	111-1	1.63	1.70	1.65	1.66	1.94	ppb
Calcium	43-1	10521.98	10524.93	10350.45	10465.79	0.95	ppb
Calcium	44-1	10769.68	10540.61	10583.62	10631.30	1.15	ppb
Chromium	52-2	47.14	48.06	47.29	47.50	1.04	ppb
Cobalt	59-2	20.70	20.89	20.66	20.75	0.59	ppb
Copper	63-2	73.44	74.22	73.68	73.78	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				97		%
Holmium	165-1				89		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	35638.63	36080.29	35509.12	35742.68	0.84	ppb
Iron	57-2	35360.75	35642.26	35419.62	35474.21	0.42	ppb
Lead	206-1	710.64	711.24	708.76	710.21	0.18	ppb
Lead	207-1	635.64	635.85	638.99	636.83	0.29	ppb
Lead	208-1	667.22	666.53	662.61	665.45	0.37	ppb
Lithium	6-1				82		%
Magnesium	24-2	6056.96	6092.68	6041.57	6063.74	0.43	ppb
Manganese	55-2	1054.56	1066.06	1055.16	1058.60	0.61	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-02	Instrumnet Name :	P7
Client Sample ID :	ME5BL6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:04:29	DataFile Name :	078SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.15	3.15	3.03	3.11	2.18	ppb
Molybdenum	95-1	2.67	2.84	2.61	2.70	4.44	ppb
Molybdenum	96-1	2.95	2.91	2.79	2.89	2.90	ppb
Molybdenum	97-1	2.77	2.76	2.86	2.80	1.94	ppb
Molybdenum	98-1	2.77	2.68	2.63	2.69	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.09	47.10	46.52	46.57	1.08	ppb
Phosphorus	31-2	1800.58	1836.89	1737.99	1791.82	2.79	ppb
Potassium	39-2	1814.90	1832.76	1816.88	1821.51	0.54	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	1.97	2.61	2.14	2.24	14.69	ppb
Selenium	78-2	4.26	4.83	4.63	4.57	6.34	ppb
Selenium	77-2	18.04	22.91	18.71	19.89	13.29	ppb
Silicon	28-1	4622.81	4616.78	4582.10	4607.23	0.48	ppb
Silver	109-1	0.32	0.31	0.34	0.32	4.44	ppb
Silver	107-1	0.32	0.34	0.34	0.34	3.44	ppb
Sodium	23-2	81.93	87.14	86.57	85.21	3.36	ppb
Strontium	86-1	21.42	21.23	21.10	21.25	0.75	ppb
Strontium	88-1	21.89	21.94	21.43	21.76	1.29	ppb
Sulfur	34-1	-1409.91	-1738.78	-1846.49	-1665.06		ppb
Terbium	159-1				90		%
Terbium	159-2				93		%
Thallium	203-1	0.51	0.48	0.50	0.50	3.13	ppb
Thallium	205-1	0.50	0.53	0.49	0.50	3.70	ppb
Tin	118-1	9.02	9.22	9.01	9.08	1.31	ppb
Titanium	47-1	125.08	125.08	123.95	124.70	0.52	ppb
Uranium	238-1	2.40	2.42	2.42	2.41	0.53	ppb
Vanadium	51-2	49.14	49.57	49.43	49.38	0.45	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	262.97	266.81	268.26	266.01	1.03	ppb
Zirconium	90-1	3.33	3.33	3.28	3.31	0.85	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-02	Instrumnet Name :	P7
Client Sample ID :	ME5BL6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:04:29	DataFile Name :	078SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.43	3.24	3.18	3.29	4.01	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:08:02	DataFile Name :	079SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	862.98	862.17	834.28	853.14	1.92	ppb
Antimony	121-1	0.26	0.25	0.26	0.26	1.45	ppb
Arsenic	75-2	1.12	1.04	1.05	1.07	4.22	ppb
Barium	135-1	11.40	11.75	11.72	11.62	1.67	ppb
Barium	137-1	11.73	11.68	11.76	11.73	0.37	ppb
Beryllium	9-1	0.08	0.08	0.07	0.08	9.48	ppb
Bismuth	209-1				83		%
Bismuth	209-2				91		%
Boron	10-1	0.07	0.35	0.31	0.24	63.79	ppb
Boron	11-1	0.27	0.37	0.34	0.33	14.89	ppb
Cadmium	106-1	-0.33	-1.33	-0.90	-0.85		ppb
Cadmium	108-1	0.07	0.00	0.00	0.02	154.41	ppb
Cadmium	111-1	0.05	0.02	0.02	0.03	61.05	ppb
Calcium	43-1	252.54	228.20	251.89	244.21	5.68	ppb
Calcium	44-1	436.72	437.59	429.16	434.49	1.07	ppb
Chromium	52-2	2.30	2.29	2.28	2.29	0.51	ppb
Cobalt	59-2	0.97	1.03	1.00	1.00	3.22	ppb
Copper	63-2	3.57	3.55	3.55	3.56	0.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				88		%
Holmium	165-2				96		%
Indium	115-2				100		%
Indium	115-1				94		%
Iron	56-2	1728.22	1741.49	1718.51	1729.41	0.67	ppb
Iron	57-2	1690.81	1704.20	1703.09	1699.37	0.44	ppb
Lead	206-1	33.31	33.52	33.08	33.30	0.66	ppb
Lead	207-1	29.96	30.48	29.55	29.99	1.55	ppb
Lead	208-1	31.38	31.86	31.24	31.49	1.02	ppb
Lithium	6-1				83		%
Magnesium	24-2	300.03	288.14	290.59	292.92	2.14	ppb
Manganese	55-2	50.99	51.36	50.74	51.03	0.61	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:08:02	DataFile Name :	079SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.18	0.17	7.43	ppb
Molybdenum	95-1	0.17	0.15	0.13	0.15	12.51	ppb
Molybdenum	96-1	0.14	0.17	0.15	0.16	9.11	ppb
Molybdenum	97-1	0.18	0.15	0.16	0.16	8.95	ppb
Molybdenum	98-1	0.15	0.16	0.17	0.16	6.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.23	2.16	2.23	3.11	ppb
Phosphorus	31-2	72.50	65.02	91.21	76.25	17.70	ppb
Potassium	39-2	78.11	78.40	74.28	76.93	2.99	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-2				103		%
Scandium	45-1				99		%
Selenium	82-1	1.30	0.49	0.25	0.68	80.79	ppb
Selenium	77-2	1.46	0.77	0.10	0.78	87.09	ppb
Selenium	78-2	0.44	0.90	0.47	0.60	43.18	ppb
Silicon	28-1	286.73	283.22	282.82	284.26	0.76	ppb
Silver	109-1	0.02	0.03	0.03	0.03	3.63	ppb
Silver	107-1	0.02	0.03	0.03	0.03	10.06	ppb
Sodium	23-2	3.96	2.97	2.50	3.14	23.84	ppb
Strontium	86-1	1.12	1.11	1.17	1.13	2.80	ppb
Strontium	88-1	1.13	1.15	1.19	1.16	2.91	ppb
Sulfur	34-1	-2471.25	-2598.20	-2630.45	-2566.63		ppb
Terbium	159-1				87		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.02	0.03	0.03	17.24	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.40	ppb
Tin	118-1	0.44	0.44	0.45	0.44	1.06	ppb
Titanium	47-1	5.83	6.00	5.73	5.85	2.32	ppb
Uranium	238-1	0.12	0.10	0.10	0.11	7.78	ppb
Vanadium	51-2	2.43	2.36	2.38	2.39	1.50	ppb
Yttrium	89-2				103		%
Yttrium	89-1				98		%
Zinc	66-2	12.36	13.20	12.45	12.67	3.67	ppb
Zirconium	90-1	0.16	0.18	0.17	0.17	6.89	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:08:02	DataFile Name :	079SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.18	0.20	0.18	11.91	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-03	Instrumnet Name :	P7
Client Sample ID :	ME5BL7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:11:34	DataFile Name :	080SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15759.62	15688.01	15858.69	15768.78	0.54	ppb
Antimony	121-1	2.70	2.81	2.87	2.80	3.11	ppb
Arsenic	75-2	17.15	17.00	16.95	17.03	0.62	ppb
Barium	135-1	371.60	367.73	363.32	367.55	1.13	ppb
Barium	137-1	375.45	373.55	369.11	372.70	0.87	ppb
Beryllium	9-1	1.30	1.37	1.32	1.33	2.60	ppb
Bismuth	209-2				87		%
Bismuth	209-1				83		%
Boron	10-1	13.56	13.08	13.01	13.22	2.26	ppb
Boron	11-1	12.28	12.67	13.20	12.72	3.65	ppb
Cadmium	106-1	2.05	2.82	2.59	2.49	15.99	ppb
Cadmium	108-1	2.77	2.43	2.57	2.59	6.55	ppb
Cadmium	111-1	2.23	2.18	2.30	2.23	2.62	ppb
Calcium	43-1	19346.26	19494.75	19594.73	19478.58	0.64	ppb
Calcium	44-1	19501.04	19613.20	19758.37	19624.20	0.66	ppb
Chromium	52-2	42.71	42.37	42.89	42.66	0.62	ppb
Cobalt	59-2	40.66	40.29	40.45	40.47	0.45	ppb
Copper	63-2	83.63	83.22	84.06	83.64	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				89		%
Holmium	165-2				96		%
Indium	115-2				96		%
Indium	115-1				94		%
Iron	56-2	36787.19	36208.22	36487.40	36494.27	0.79	ppb
Iron	57-2	36572.17	36101.45	36473.87	36382.50	0.68	ppb
Lead	206-1	720.07	718.64	723.01	720.57	0.31	ppb
Lead	207-1	640.89	641.32	639.91	640.71	0.11	ppb
Lead	208-1	673.62	674.75	674.26	674.21	0.08	ppb
Lithium	6-1				84		%
Magnesium	24-2	6934.18	6875.54	6985.57	6931.76	0.79	ppb
Manganese	55-2	1711.13	1703.38	1718.88	1711.13	0.45	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-03	Instrumnet Name :	P7
Client Sample ID :	ME5BL7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:11:34	DataFile Name :	080SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.61	2.62	2.65	2.63	0.74	ppb
Molybdenum	95-1	3.07	3.02	3.14	3.08	1.99	ppb
Molybdenum	96-1	2.95	2.94	3.08	2.99	2.74	ppb
Molybdenum	97-1	3.13	3.18	3.04	3.12	2.28	ppb
Molybdenum	98-1	2.91	3.01	3.01	2.98	1.97	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	61.09	60.95	61.18	61.07	0.19	ppb
Phosphorus	31-2	2917.12	2956.99	2987.14	2953.75	1.19	ppb
Potassium	39-2	1489.90	1481.74	1491.94	1487.86	0.36	ppb
Rhodium	103-2				97		%
Rhodium	103-1				95		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	1.77	1.99	2.62	2.13	20.72	ppb
Selenium	77-2	16.57	14.16	18.34	16.36	12.84	ppb
Selenium	78-2	4.01	4.26	4.11	4.12	3.03	ppb
Silicon	28-1	4292.94	4287.19	4270.18	4283.44	0.28	ppb
Silver	107-1	0.46	0.45	0.44	0.45	1.96	ppb
Silver	109-1	0.44	0.45	0.41	0.43	4.44	ppb
Sodium	23-2	141.92	142.83	141.85	142.20	0.38	ppb
Strontium	86-1	39.73	40.90	40.72	40.45	1.56	ppb
Strontium	88-1	41.28	41.76	41.73	41.59	0.64	ppb
Sulfur	34-1	-1994.46	-2090.54	-2024.14	-2036.38		ppb
Terbium	159-2				94		%
Terbium	159-1				89		%
Thallium	203-1	0.43	0.41	0.43	0.42	2.66	ppb
Thallium	205-1	0.45	0.45	0.44	0.44	1.22	ppb
Tin	118-1	13.11	13.11	13.16	13.13	0.21	ppb
Titanium	47-1	146.21	148.87	147.79	147.63	0.91	ppb
Uranium	238-1	3.12	3.11	3.10	3.11	0.25	ppb
Vanadium	51-2	47.55	46.59	47.04	47.06	1.02	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	449.09	443.09	453.19	448.46	1.13	ppb
Zirconium	90-1	2.48	2.47	2.44	2.46	0.76	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-03	Instrumnet Name :	P7
Client Sample ID :	ME5BL7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:11:34	DataFile Name :	080SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.37	2.36	2.43	2.38	1.55	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:15:07	DataFile Name :	081SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	772.94	766.31	758.75	766.00	0.93	ppb
Antimony	121-1	0.14	0.16	0.14	0.15	8.90	ppb
Arsenic	75-2	0.96	0.90	0.90	0.92	3.71	ppb
Barium	135-1	17.62	17.77	17.40	17.60	1.06	ppb
Barium	137-1	17.84	17.55	17.75	17.71	0.83	ppb
Beryllium	9-1	0.05	0.08	0.06	0.07	21.20	ppb
Bismuth	209-1				84		%
Bismuth	209-2				91		%
Boron	10-1	0.65	0.80	0.09	0.51	73.25	ppb
Boron	11-1	0.58	0.60	0.58	0.59	2.29	ppb
Cadmium	106-1	-0.96	-0.77	-1.14	-0.96		ppb
Cadmium	108-1	0.04	0.02	0.09	0.05	63.37	ppb
Cadmium	111-1	0.06	0.05	0.03	0.05	35.99	ppb
Calcium	43-1	672.76	700.66	692.08	688.50	2.08	ppb
Calcium	44-1	869.53	880.21	891.22	880.32	1.23	ppb
Chromium	52-2	2.04	2.05	2.10	2.06	1.39	ppb
Cobalt	59-2	1.93	1.91	1.92	1.92	0.57	ppb
Copper	63-2	3.99	4.04	3.81	3.95	3.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				90		%
Holmium	165-2				96		%
Indium	115-2				99		%
Indium	115-1				95		%
Iron	56-2	1795.46	1793.41	1764.20	1784.36	0.98	ppb
Iron	57-2	1741.25	1774.14	1742.61	1752.67	1.06	ppb
Lead	206-1	33.98	33.56	33.21	33.58	1.15	ppb
Lead	207-1	30.35	29.81	29.72	29.96	1.13	ppb
Lead	208-1	32.02	31.62	31.38	31.67	1.02	ppb
Lithium	6-1				84		%
Magnesium	24-2	328.03	332.35	329.71	330.03	0.66	ppb
Manganese	55-2	81.71	82.46	81.22	81.80	0.77	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:15:07	DataFile Name :	081SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.17	0.16	0.17	0.16	3.71	ppb
Molybdenum	96-1	0.17	0.17	0.15	0.17	5.84	ppb
Molybdenum	97-1	0.18	0.21	0.20	0.19	7.88	ppb
Molybdenum	98-1	0.15	0.15	0.18	0.16	10.78	ppb
Molybdenum	94-1	0.15	0.14	0.15	0.15	3.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	3.06	2.93	2.96	2.71	ppb
Phosphorus	31-2	156.09	153.60	128.29	145.99	10.54	ppb
Potassium	39-2	61.19	58.33	55.19	58.24	5.15	ppb
Rhodium	103-2				99		%
Rhodium	103-1				96		%
Scandium	45-2				102		%
Scandium	45-1				99		%
Selenium	82-1	1.46	0.94	1.05	1.15	23.64	ppb
Selenium	77-2	0.44	0.44	0.44	0.44	1.13	ppb
Selenium	78-2	0.11	0.49	0.30	0.30	63.64	ppb
Silicon	28-1	261.56	266.04	267.67	265.09	1.19	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.91	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.95	ppb
Sodium	23-2	5.14	5.14	3.52	4.60	20.37	ppb
Strontium	86-1	2.11	1.92	2.05	2.03	4.91	ppb
Strontium	88-1	2.13	2.17	2.10	2.13	1.50	ppb
Sulfur	34-1	-2940.76	-2789.25	-2946.60	-2892.20		ppb
Terbium	159-1				90		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.01	0.01	0.02	46.65	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	18.13	ppb
Tin	118-1	0.64	0.65	0.63	0.64	1.77	ppb
Titanium	47-1	7.56	7.21	7.23	7.33	2.67	ppb
Uranium	238-1	0.13	0.13	0.14	0.14	3.47	ppb
Vanadium	51-2	2.24	2.26	2.22	2.24	0.90	ppb
Yttrium	89-2				103		%
Yttrium	89-1				99		%
Zinc	66-2	21.35	21.74	21.80	21.63	1.14	ppb
Zirconium	90-1	0.12	0.11	0.11	0.11	3.40	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:15:07	DataFile Name :	081SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.11	0.12	0.12	11.64	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-04	Instrumnet Name :	P7
Client Sample ID :	ME5BL8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:18:38	DataFile Name :	082SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11782.20	11891.79	11794.26	11822.75	0.51	ppb
Antimony	121-1	2.53	2.45	2.52	2.50	1.72	ppb
Arsenic	75-2	14.92	14.35	14.89	14.72	2.16	ppb
Barium	135-1	160.13	158.88	162.14	160.38	1.02	ppb
Barium	137-1	161.39	162.42	162.28	162.03	0.34	ppb
Beryllium	9-1	1.14	1.06	1.16	1.12	4.68	ppb
Bismuth	209-1				82		%
Bismuth	209-2				87		%
Boron	10-1	6.06	6.08	5.71	5.95	3.47	ppb
Boron	11-1	6.27	6.49	5.84	6.20	5.30	ppb
Cadmium	106-1	0.91	0.87	1.90	1.23	47.55	ppb
Cadmium	108-1	1.47	1.33	1.41	1.40	5.00	ppb
Cadmium	111-1	1.09	1.21	1.19	1.17	5.42	ppb
Calcium	43-1	18705.96	18531.85	18839.58	18692.46	0.83	ppb
Calcium	44-1	18890.79	18702.87	19164.75	18919.47	1.23	ppb
Chromium	52-2	36.11	36.11	36.28	36.17	0.27	ppb
Cobalt	59-2	21.67	21.79	21.69	21.72	0.31	ppb
Copper	63-2	87.43	87.68	88.46	87.86	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				95		%
Holmium	165-1				88		%
Indium	115-1				92		%
Indium	115-2				96		%
Iron	56-2	30281.88	30088.59	30545.44	30305.30	0.76	ppb
Iron	57-2	30058.69	30162.19	30372.68	30197.85	0.53	ppb
Lead	206-1	406.60	407.41	411.17	408.39	0.60	ppb
Lead	207-1	370.51	364.36	367.91	367.60	0.84	ppb
Lead	208-1	391.46	389.74	391.33	390.85	0.25	ppb
Lithium	6-1				81		%
Magnesium	24-2	8956.15	8986.06	9042.04	8994.75	0.48	ppb
Manganese	55-2	931.27	932.15	936.79	933.40	0.32	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-04	Instrumnet Name :	P7
Client Sample ID :	ME5BL8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:18:38	DataFile Name :	082SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	96-1	2.25	2.24	2.32	2.27	1.84	ppb
Molybdenum	94-1	1.89	1.87	1.96	1.91	2.50	ppb
Molybdenum	95-1	2.31	2.15	2.22	2.22	3.70	ppb
Molybdenum	97-1	2.21	2.15	2.29	2.22	3.00	ppb
Molybdenum	98-1	2.21	2.19	2.23	2.21	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.66	38.72	39.20	38.86	0.77	ppb
Phosphorus	31-2	1369.92	1291.52	1295.36	1318.93	3.35	ppb
Potassium	39-2	1311.40	1297.84	1303.11	1304.12	0.52	ppb
Rhodium	103-2				97		%
Rhodium	103-1				94		%
Scandium	45-1				97		%
Scandium	45-2				102		%
Selenium	77-2	14.39	12.71	10.17	12.42	17.13	ppb
Selenium	78-2	2.72	2.49	2.88	2.70	7.22	ppb
Selenium	82-1	2.08	1.64	1.39	1.70	20.45	ppb
Silicon	28-1	5554.61	5540.30	5582.11	5559.01	0.38	ppb
Silver	109-1	0.40	0.44	0.41	0.41	4.82	ppb
Silver	107-1	0.40	0.40	0.43	0.41	4.38	ppb
Sodium	23-2	94.55	94.24	95.62	94.80	0.77	ppb
Strontium	86-1	20.55	20.18	20.77	20.50	1.45	ppb
Strontium	88-1	21.18	21.14	21.42	21.25	0.71	ppb
Sulfur	34-1	-2551.27	-2667.22	-2717.11	-2645.20		ppb
Terbium	159-1				88		%
Terbium	159-2				94		%
Thallium	203-1	0.36	0.37	0.37	0.36	1.13	ppb
Thallium	205-1	0.37	0.37	0.41	0.38	5.98	ppb
Tin	118-1	5.65	5.58	5.65	5.63	0.70	ppb
Titanium	47-1	132.77	133.13	133.35	133.08	0.22	ppb
Uranium	238-1	1.61	1.64	1.70	1.65	2.89	ppb
Vanadium	51-2	38.78	39.08	38.92	38.92	0.39	ppb
Yttrium	89-2				107		%
Yttrium	89-1				103		%
Zinc	66-2	174.46	173.77	176.94	175.06	0.95	ppb
Zirconium	90-1	1.88	1.80	1.82	1.83	2.46	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-04	Instrumnet Name :	P7
Client Sample ID :	ME5BL8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:18:38	DataFile Name :	082SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.86	1.84	1.80	1.83	1.73	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:22:10	DataFile Name :	083SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	599.55	586.01	593.64	593.07	1.14	ppb
Antimony	121-1	0.14	0.13	0.14	0.14	1.02	ppb
Arsenic	75-2	0.80	0.90	0.86	0.85	6.20	ppb
Barium	135-1	7.73	7.72	7.68	7.71	0.34	ppb
Barium	137-1	7.92	8.00	7.54	7.82	3.10	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	36.53	ppb
Bismuth	209-1				83		%
Bismuth	209-2				91		%
Boron	10-1	0.32	0.27	0.39	0.33	17.12	ppb
Boron	11-1	0.16	0.27	0.09	0.17	53.01	ppb
Cadmium	106-1	-2.05	-0.12	-0.87	-1.01		ppb
Cadmium	108-1	0.04	0.02	0.09	0.05	63.51	ppb
Cadmium	111-1	-0.06	0.05	0.01	0.00	4540.38	ppb
Calcium	43-1	640.12	640.72	659.98	646.94	1.75	ppb
Calcium	44-1	848.21	845.09	842.42	845.24	0.34	ppb
Chromium	52-2	1.77	1.76	1.81	1.78	1.48	ppb
Cobalt	59-2	1.09	1.08	1.04	1.07	2.75	ppb
Copper	63-2	4.34	4.24	4.15	4.24	2.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				89		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	56-2	1510.30	1483.88	1477.56	1490.58	1.17	ppb
Iron	57-2	1459.18	1467.95	1447.15	1458.09	0.72	ppb
Lead	206-1	20.14	20.04	20.14	20.10	0.30	ppb
Lead	207-1	18.15	17.90	18.00	18.02	0.70	ppb
Lead	208-1	18.95	18.83	18.92	18.90	0.34	ppb
Lithium	6-1				83		%
Magnesium	24-2	440.72	438.48	428.01	435.74	1.56	ppb
Manganese	55-2	46.28	45.49	45.54	45.77	0.96	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:22:10	DataFile Name :	083SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.11	0.10	7.99	ppb
Molybdenum	95-1	0.11	0.12	0.13	0.12	9.14	ppb
Molybdenum	96-1	0.12	0.13	0.14	0.13	9.43	ppb
Molybdenum	97-1	0.18	0.14	0.15	0.15	12.85	ppb
Molybdenum	98-1	0.13	0.13	0.12	0.13	7.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	1.87	1.82	1.85	1.52	ppb
Phosphorus	31-2	67.51	50.22	42.48	53.40	23.99	ppb
Potassium	39-2	49.43	46.35	47.17	47.65	3.36	ppb
Rhodium	103-2				99		%
Rhodium	103-1				96		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	0.77	0.77	1.10	0.88	21.86	ppb
Selenium	78-2	0.96	0.19	0.57	0.57	66.73	ppb
Selenium	82-1	0.23	1.23	0.99	0.82	63.51	ppb
Silicon	28-1	356.80	352.41	348.46	352.56	1.18	ppb
Silver	109-1	0.02	0.03	0.01	0.02	26.68	ppb
Silver	107-1	0.02	0.03	0.03	0.03	9.45	ppb
Sodium	23-2	3.92	2.58	2.91	3.14	22.33	ppb
Strontium	86-1	1.06	1.10	1.06	1.07	2.41	ppb
Strontium	88-1	1.10	1.09	1.08	1.09	1.09	ppb
Sulfur	34-1	-3194.41	-3279.20	-3317.01	-3263.54		ppb
Terbium	159-1				89		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.02	0.01	28.89	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	10.33	ppb
Tin	118-1	0.26	0.28	0.26	0.27	3.70	ppb
Titanium	47-1	6.52	6.54	6.38	6.48	1.38	ppb
Uranium	238-1	0.07	0.08	0.07	0.07	7.40	ppb
Vanadium	51-2	1.91	1.86	1.94	1.90	2.18	ppb
Yttrium	89-2				104		%
Yttrium	89-1				98		%
Zinc	66-2	8.31	8.84	8.52	8.56	3.11	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	2.96	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:22:10	DataFile Name :	083SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.09	0.09	7.61	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-05	Instrumnet Name :	P7
Client Sample ID :	ME5BL9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:25:42	DataFile Name :	084SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12336.67	12212.95	12202.76	12250.79	0.61	ppb
Antimony	121-1	1.95	1.95	1.99	1.96	1.23	ppb
Arsenic	75-2	13.78	14.09	14.31	14.06	1.89	ppb
Barium	135-1	226.19	225.02	224.82	225.35	0.33	ppb
Barium	137-1	227.45	227.62	228.87	227.98	0.34	ppb
Beryllium	9-1	1.18	1.23	1.14	1.18	4.03	ppb
Bismuth	209-1				81		%
Bismuth	209-2				86		%
Boron	10-1	12.16	12.34	12.24	12.24	0.73	ppb
Boron	11-1	11.96	11.59	12.61	12.05	4.31	ppb
Cadmium	108-1	2.77	2.59	2.65	2.67	3.45	ppb
Cadmium	111-1	2.56	2.58	2.65	2.60	1.74	ppb
Cadmium	106-1	2.07	3.49	3.66	3.07	28.42	ppb
Calcium	43-1	109184.56	108183.72	108129.83	108499.37	0.55	ppb
Calcium	44-1	109636.20	106939.42	107400.46	107992.03	1.34	ppb
Chromium	52-2	39.21	38.68	39.24	39.05	0.81	ppb
Cobalt	59-2	17.86	17.85	18.05	17.92	0.63	ppb
Copper	63-2	180.12	180.28	179.85	180.08	0.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				89		%
Holmium	165-2				96		%
Indium	115-2				97		%
Indium	115-1				93		%
Iron	56-2	31604.02	31586.89	31514.27	31568.40	0.15	ppb
Iron	57-2	31561.61	31146.78	31405.66	31371.35	0.67	ppb
Lead	206-1	390.64	390.80	389.06	390.17	0.25	ppb
Lead	207-1	355.03	349.65	346.74	350.47	1.20	ppb
Lead	208-1	373.15	369.88	368.38	370.47	0.66	ppb
Lithium	6-1				81		%
Magnesium	24-2	41383.38	40630.60	40849.16	40954.38	0.95	ppb
Manganese	55-2	617.39	614.29	613.66	615.11	0.32	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-05	Instrumnet Name :	P7
Client Sample ID :	ME5BL9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:25:42	DataFile Name :	084SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.36	3.45	3.46	3.42	1.50	ppb
Molybdenum	95-1	5.41	5.34	5.37	5.37	0.61	ppb
Molybdenum	96-1	4.90	5.02	4.99	4.97	1.24	ppb
Molybdenum	97-1	5.36	5.38	5.41	5.39	0.47	ppb
Molybdenum	98-1	5.29	5.42	5.43	5.38	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.43	55.46	55.52	55.47	0.09	ppb
Phosphorus	31-2	1295.82	1334.66	1314.94	1315.14	1.48	ppb
Potassium	39-2	1869.42	1860.42	1857.33	1862.39	0.34	ppb
Rhodium	103-1				93		%
Rhodium	103-2				98		%
Scandium	45-2				103		%
Scandium	45-1				98		%
Selenium	82-1	3.07	2.92	3.57	3.19	10.74	ppb
Selenium	77-2	22.22	19.69	19.96	20.62	6.75	ppb
Selenium	78-2	4.56	5.45	4.38	4.80	12.02	ppb
Silicon	28-1	3762.13	3788.68	3717.95	3756.25	0.95	ppb
Silver	107-1	0.39	0.37	0.37	0.38	3.12	ppb
Silver	109-1	0.40	0.37	0.39	0.39	3.96	ppb
Sodium	23-2	174.83	175.61	174.67	175.04	0.29	ppb
Strontium	86-1	69.76	70.32	69.20	69.76	0.80	ppb
Strontium	88-1	71.55	71.80	71.73	71.70	0.18	ppb
Sulfur	34-1	-848.58	-1007.21	-992.82	-949.54		ppb
Terbium	159-1				89		%
Terbium	159-2				95		%
Thallium	203-1	0.43	0.42	0.45	0.43	3.21	ppb
Thallium	205-1	0.44	0.43	0.47	0.45	3.94	ppb
Tin	118-1	15.38	15.17	15.05	15.20	1.09	ppb
Titanium	47-1	97.88	98.86	97.18	97.97	0.86	ppb
Uranium	238-1	2.17	2.05	2.11	2.11	2.76	ppb
Vanadium	51-2	38.62	38.60	38.61	38.61	0.03	ppb
Yttrium	89-2				111		%
Yttrium	89-1				107		%
Zinc	66-2	302.22	303.34	303.96	303.17	0.29	ppb
Zirconium	90-1	2.54	2.56	2.55	2.55	0.31	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-05	Instrumnet Name :	P7
Client Sample ID :	ME5BL9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:25:42	DataFile Name :	084SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.50	2.56	2.50	2.52	1.43	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:29:13	DataFile Name :	085SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	602.10	606.58	610.95	606.54	0.73	ppb
Antimony	121-1	0.12	0.11	0.11	0.11	6.75	ppb
Arsenic	75-2	0.78	0.79	0.77	0.78	1.21	ppb
Barium	135-1	10.83	10.86	10.87	10.85	0.19	ppb
Barium	137-1	10.89	11.10	10.88	10.96	1.10	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	23.24	ppb
Bismuth	209-1				83		%
Bismuth	209-2				91		%
Boron	10-1	0.80	0.18	0.12	0.37	102.23	ppb
Boron	11-1	0.57	0.54	0.56	0.56	3.19	ppb
Cadmium	106-1	-0.53	0.10	-0.82	-0.42		ppb
Cadmium	108-1	0.13	0.19	0.15	0.16	20.98	ppb
Cadmium	111-1	0.09	0.14	0.12	0.12	17.98	ppb
Calcium	43-1	5031.12	4937.68	4828.76	4932.52	2.05	ppb
Calcium	44-1	5256.60	5213.16	5192.60	5220.79	0.63	ppb
Chromium	52-2	1.85	1.93	1.87	1.88	2.24	ppb
Cobalt	59-2	0.85	0.83	0.83	0.83	1.17	ppb
Copper	63-2	8.62	8.67	8.65	8.65	0.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				89		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	56-2	1534.31	1533.37	1519.22	1528.97	0.55	ppb
Iron	57-2	1494.69	1506.73	1507.18	1502.87	0.47	ppb
Lead	206-1	18.71	18.62	18.36	18.56	1.00	ppb
Lead	207-1	17.06	16.78	16.57	16.80	1.45	ppb
Lead	208-1	17.77	17.59	17.29	17.55	1.38	ppb
Lithium	6-1				83		%
Magnesium	24-2	2018.39	2026.48	1999.66	2014.84	0.68	ppb
Manganese	55-2	29.80	29.86	29.79	29.82	0.12	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:29:13	DataFile Name :	085SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.19	0.18	0.19	3.88	ppb
Molybdenum	95-1	0.29	0.30	0.31	0.30	2.67	ppb
Molybdenum	96-1	0.24	0.29	0.27	0.27	9.28	ppb
Molybdenum	97-1	0.27	0.35	0.32	0.31	13.63	ppb
Molybdenum	98-1	0.30	0.27	0.29	0.29	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.70	2.56	2.59	2.62	2.85	ppb
Phosphorus	31-2	53.01	68.19	61.38	60.86	12.49	ppb
Potassium	39-2	81.56	81.90	83.08	82.18	0.97	ppb
Rhodium	103-2				99		%
Rhodium	103-1				96		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	1.76	1.10	1.41	1.43	23.09	ppb
Selenium	78-2	0.67	1.39	0.86	0.97	38.33	ppb
Selenium	82-1	1.38	0.85	0.87	1.03	29.13	ppb
Silicon	28-1	234.11	231.35	233.81	233.09	0.65	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.07	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.16	ppb
Sodium	23-2	6.26	3.99	6.51	5.59	24.85	ppb
Strontium	86-1	3.68	3.55	3.50	3.58	2.56	ppb
Strontium	88-1	3.71	3.71	3.68	3.70	0.40	ppb
Sulfur	34-1	-1291.41	-1396.60	-1378.36	-1355.46		ppb
Terbium	159-1				90		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.02	0.02	0.02	17.99	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	21.60	ppb
Tin	118-1	0.70	0.74	0.75	0.73	3.73	ppb
Titanium	47-1	5.03	4.67	4.82	4.84	3.76	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	1.53	ppb
Vanadium	51-2	1.84	1.84	1.80	1.82	1.41	ppb
Yttrium	89-2				105		%
Yttrium	89-1				100		%
Zinc	66-2	14.63	14.86	14.60	14.70	0.97	ppb
Zirconium	90-1	0.12	0.13	0.13	0.13	7.07	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:29:13	DataFile Name :	085SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.13	0.12	8.18	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-06	Instrumnet Name :	P7
Client Sample ID :	ME5BM0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:32:46	DataFile Name :	086SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14350.77	14348.78	14509.18	14402.91	0.64	ppb
Antimony	121-1	1.35	1.38	1.32	1.35	2.11	ppb
Arsenic	75-2	17.81	17.53	17.86	17.73	1.00	ppb
Barium	135-1	399.77	399.36	406.90	402.01	1.05	ppb
Barium	137-1	405.77	409.89	412.40	409.36	0.82	ppb
Beryllium	9-1	1.68	1.67	1.80	1.72	4.36	ppb
Bismuth	209-1				80		%
Bismuth	209-2				87		%
Boron	10-1	15.23	17.17	15.95	16.12	6.10	ppb
Boron	11-1	17.51	18.17	18.25	17.98	2.24	ppb
Cadmium	111-1	2.71	2.75	2.69	2.72	1.14	ppb
Cadmium	106-1	2.84	2.28	3.18	2.77	16.54	ppb
Cadmium	108-1	2.77	2.88	3.17	2.94	7.03	ppb
Calcium	43-1	68720.93	69002.40	69668.59	69130.64	0.70	ppb
Calcium	44-1	68049.89	69158.36	69918.01	69042.08	1.36	ppb
Chromium	52-2	33.76	34.18	34.21	34.05	0.74	ppb
Cobalt	59-2	16.05	16.20	16.26	16.17	0.66	ppb
Copper	63-2	110.49	111.17	111.72	111.12	0.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				88		%
Holmium	165-2				97		%
Indium	115-2				98		%
Indium	115-1				93		%
Iron	56-2	38545.07	38777.96	39131.37	38818.14	0.76	ppb
Iron	57-2	38826.77	39208.61	39579.05	39204.81	0.96	ppb
Lead	206-1	449.63	452.01	453.03	451.56	0.39	ppb
Lead	207-1	402.88	403.59	408.11	404.86	0.70	ppb
Lead	208-1	431.10	427.44	433.69	430.74	0.73	ppb
Lithium	6-1				79		%
Magnesium	24-2	22610.25	22529.39	22669.31	22602.98	0.31	ppb
Manganese	55-2	727.17	736.30	739.38	734.28	0.86	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-06	Instrumnet Name :	P7
Client Sample ID :	ME5BM0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:32:46	DataFile Name :	086SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.68	2.66	2.59	2.64	1.70	ppb
Molybdenum	95-1	3.83	3.59	3.61	3.68	3.61	ppb
Molybdenum	96-1	3.49	3.57	3.65	3.57	2.25	ppb
Molybdenum	97-1	3.80	3.76	3.69	3.75	1.46	ppb
Molybdenum	98-1	3.68	3.78	3.63	3.70	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.40	53.02	53.37	52.93	0.92	ppb
Phosphorus	31-2	2140.36	2291.23	2241.98	2224.53	3.46	ppb
Potassium	39-2	2087.32	2101.68	2111.60	2100.20	0.58	ppb
Rhodium	103-1				94		%
Rhodium	103-2				99		%
Scandium	45-2				105		%
Scandium	45-1				100		%
Selenium	82-1	2.25	1.84	1.55	1.88	18.95	ppb
Selenium	77-2	20.93	16.36	18.06	18.45	12.51	ppb
Selenium	78-2	4.24	3.81	3.66	3.90	7.65	ppb
Silicon	28-1	4198.62	4201.14	4218.42	4206.06	0.26	ppb
Silver	109-1	0.51	0.47	0.50	0.49	3.78	ppb
Silver	107-1	0.50	0.51	0.50	0.50	1.18	ppb
Sodium	23-2	165.36	168.31	168.52	167.40	1.05	ppb
Strontium	86-1	83.71	83.41	83.99	83.70	0.35	ppb
Strontium	88-1	86.21	86.19	85.37	85.92	0.56	ppb
Sulfur	34-1	-1217.79	-1158.61	-1072.48	-1149.63		ppb
Terbium	159-1				89		%
Terbium	159-2				94		%
Thallium	203-1	0.48	0.45	0.50	0.47	5.28	ppb
Thallium	205-1	0.51	0.51	0.50	0.51	1.35	ppb
Tin	118-1	17.79	17.68	17.56	17.67	0.65	ppb
Titanium	47-1	105.01	105.01	107.14	105.72	1.16	ppb
Uranium	238-1	1.75	1.78	1.74	1.76	1.06	ppb
Vanadium	51-2	43.23	43.11	43.32	43.22	0.24	ppb
Yttrium	89-1				107		%
Yttrium	89-2				113		%
Zinc	66-2	543.57	539.72	543.93	542.41	0.43	ppb
Zirconium	90-1	2.21	2.20	2.16	2.19	1.27	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-06	Instrumnet Name :	P7
Client Sample ID :	ME5BM0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:32:46	DataFile Name :	086SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.28	2.07	2.19	2.18	4.88	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BM0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:36:19	DataFile Name :	087SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	703.57	717.25	711.02	710.61	0.96	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	11.77	ppb
Arsenic	75-2	0.84	0.92	0.90	0.89	5.07	ppb
Barium	135-1	19.02	19.30	19.34	19.22	0.89	ppb
Barium	137-1	19.95	19.42	19.51	19.62	1.45	ppb
Beryllium	9-1	0.06	0.07	0.07	0.06	10.29	ppb
Bismuth	209-1				85		%
Bismuth	209-2				92		%
Boron	10-1	0.60	1.03	0.72	0.78	28.55	ppb
Boron	11-1	0.65	0.78	0.66	0.70	10.79	ppb
Cadmium	106-1	-0.86	-1.35	-1.26	-1.16		ppb
Cadmium	108-1	0.19	0.09	0.07	0.12	60.34	ppb
Cadmium	111-1	0.08	0.05	0.06	0.06	18.82	ppb
Calcium	43-1	3077.19	3061.82	3043.29	3060.77	0.55	ppb
Calcium	44-1	3290.95	3345.08	3296.47	3310.83	0.90	ppb
Chromium	52-2	1.66	1.65	1.64	1.65	0.59	ppb
Cobalt	59-2	0.73	0.73	0.75	0.74	1.48	ppb
Copper	63-2	5.50	5.31	5.37	5.40	1.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				90		%
Indium	115-1				96		%
Indium	115-2				102		%
Iron	56-2	1908.20	1897.67	1905.86	1903.91	0.29	ppb
Iron	57-2	1845.28	1858.42	1883.67	1862.45	1.05	ppb
Lead	206-1	21.37	21.79	21.58	21.58	0.97	ppb
Lead	207-1	19.56	19.81	19.39	19.59	1.08	ppb
Lead	208-1	20.50	20.61	20.53	20.55	0.27	ppb
Lithium	6-1				83		%
Magnesium	24-2	1118.64	1120.46	1118.85	1119.32	0.09	ppb
Manganese	55-2	35.74	35.73	35.77	35.75	0.05	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BM0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:36:19	DataFile Name :	087SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.14	0.13	6.99	ppb
Molybdenum	95-1	0.22	0.22	0.20	0.21	4.67	ppb
Molybdenum	96-1	0.19	0.22	0.19	0.20	10.02	ppb
Molybdenum	97-1	0.19	0.26	0.24	0.23	14.66	ppb
Molybdenum	98-1	0.22	0.22	0.17	0.20	13.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.53	2.51	2.73	2.59	4.57	ppb
Phosphorus	31-2	103.31	95.67	103.83	100.93	4.53	ppb
Potassium	39-2	90.37	87.40	92.48	90.08	2.84	ppb
Rhodium	103-2				101		%
Rhodium	103-1				98		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	1.08	0.74	1.40	1.08	30.61	ppb
Selenium	78-2	0.42	0.14	0.36	0.30	48.55	ppb
Selenium	82-1	1.46	0.83	0.72	1.00	39.52	ppb
Silicon	28-1	261.86	264.67	261.92	262.82	0.61	ppb
Silver	109-1	0.03	0.04	0.03	0.03	17.02	ppb
Silver	107-1	0.03	0.03	0.02	0.03	13.50	ppb
Sodium	23-2	3.41	3.03	3.91	3.45	12.76	ppb
Strontium	86-1	4.24	4.18	4.38	4.26	2.35	ppb
Strontium	88-1	4.43	4.38	4.47	4.43	0.98	ppb
Sulfur	34-1	-1612.50	-1509.23	-1572.89	-1564.88		ppb
Terbium	159-1				90		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.03	0.01	0.02	44.35	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.48	ppb
Tin	118-1	0.84	0.83	0.87	0.84	2.46	ppb
Titanium	47-1	5.16	5.22	4.88	5.08	3.60	ppb
Uranium	238-1	0.07	0.08	0.08	0.08	5.12	ppb
Vanadium	51-2	2.12	2.07	2.08	2.09	1.39	ppb
Yttrium	89-2				106		%
Yttrium	89-1				100		%
Zinc	66-2	26.36	26.53	26.70	26.53	0.65	ppb
Zirconium	90-1	0.12	0.11	0.10	0.11	8.14	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BM0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:36:19	DataFile Name :	087SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.11	0.12	0.13	14.12	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-07	Instrumnet Name :	P7
Client Sample ID :	ME5BM1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:39:51	DataFile Name :	088SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19738.05	19668.76	19774.40	19727.07	0.27	ppb
Antimony	121-1	0.75	0.73	0.70	0.73	3.18	ppb
Arsenic	75-2	24.54	23.91	24.43	24.29	1.39	ppb
Barium	135-1	303.53	299.60	297.20	300.11	1.06	ppb
Barium	137-1	305.96	303.36	299.86	303.06	1.01	ppb
Beryllium	9-1	1.59	1.48	1.54	1.54	3.35	ppb
Bismuth	209-1				79		%
Bismuth	209-2				88		%
Boron	10-1	6.25	7.46	6.67	6.79	9.03	ppb
Boron	11-1	6.30	6.66	6.92	6.63	4.67	ppb
Cadmium	106-1	2.02	0.48	0.91	1.14	69.82	ppb
Cadmium	108-1	2.02	1.92	2.02	1.99	2.93	ppb
Cadmium	111-1	1.74	1.62	1.65	1.67	3.59	ppb
Calcium	43-1	13851.31	14071.55	14066.76	13996.54	0.90	ppb
Calcium	44-1	14082.63	14288.92	14427.08	14266.21	1.22	ppb
Chromium	52-2	53.34	53.43	53.88	53.55	0.54	ppb
Cobalt	59-2	21.32	21.14	20.94	21.13	0.90	ppb
Copper	63-2	73.10	73.29	73.67	73.35	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				88		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	56-2	43519.25	43342.36	43129.60	43330.40	0.45	ppb
Iron	57-2	43457.67	43101.59	43342.26	43300.50	0.42	ppb
Lead	206-1	847.69	837.94	836.92	840.85	0.71	ppb
Lead	207-1	718.81	718.49	719.01	718.77	0.04	ppb
Lead	208-1	768.04	765.11	758.65	763.93	0.63	ppb
Lithium	6-1				81		%
Magnesium	24-2	7075.10	7063.27	7037.83	7058.73	0.27	ppb
Manganese	55-2	1223.14	1234.49	1233.36	1230.33	0.51	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-07	Instrumnet Name :	P7
Client Sample ID :	ME5BM1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:39:51	DataFile Name :	088SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.73	2.76	2.85	2.78	2.11	ppb
Molybdenum	95-1	3.21	3.22	3.24	3.22	0.52	ppb
Molybdenum	96-1	3.32	3.26	3.25	3.28	1.04	ppb
Molybdenum	97-1	3.21	3.18	3.14	3.18	1.11	ppb
Molybdenum	98-1	3.20	3.18	3.20	3.20	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.12	42.65	42.11	42.29	0.73	ppb
Phosphorus	31-2	1346.38	1369.29	1417.91	1377.86	2.65	ppb
Potassium	39-2	1477.45	1482.20	1479.43	1479.69	0.16	ppb
Rhodium	103-2				99		%
Rhodium	103-1				95		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	77-2	18.96	18.08	22.53	19.86	11.88	ppb
Selenium	78-2	4.56	4.28	3.88	4.24	8.12	ppb
Selenium	82-1	2.74	3.22	2.58	2.85	11.70	ppb
Silicon	28-1	6276.96	6365.76	6401.62	6348.11	1.01	ppb
Silver	109-1	0.31	0.37	0.37	0.35	9.55	ppb
Silver	107-1	0.39	0.36	0.35	0.37	4.64	ppb
Sodium	23-2	94.97	96.15	95.57	95.57	0.62	ppb
Strontium	86-1	22.58	22.58	22.92	22.69	0.88	ppb
Strontium	88-1	23.22	23.20	23.39	23.27	0.43	ppb
Sulfur	34-1	-1950.37	-2008.74	-1974.87	-1977.99		ppb
Terbium	159-1				89		%
Terbium	159-2				93		%
Thallium	203-1	0.66	0.65	0.57	0.63	8.02	ppb
Thallium	205-1	0.64	0.60	0.63	0.62	3.25	ppb
Tin	118-1	11.68	11.87	11.75	11.77	0.79	ppb
Titanium	47-1	124.17	125.84	126.62	125.54	1.00	ppb
Uranium	238-1	2.10	2.07	2.13	2.10	1.36	ppb
Vanadium	51-2	65.62	65.21	65.04	65.29	0.46	ppb
Yttrium	89-2				110		%
Yttrium	89-1				106		%
Zinc	66-2	375.48	374.27	377.19	375.65	0.39	ppb
Zirconium	90-1	2.57	2.56	2.61	2.58	1.14	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-07	Instrumnet Name :	P7
Client Sample ID :	ME5BM1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:39:51	DataFile Name :	088SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.59	2.63	2.67	2.63	1.51	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-07DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BM1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:43:24	DataFile Name :	089SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	977.59	981.83	987.65	982.35	0.51	ppb
Antimony	121-1	0.03	0.06	0.04	0.05	29.95	ppb
Arsenic	75-2	1.41	1.22	1.29	1.31	7.26	ppb
Barium	135-1	14.70	14.71	14.90	14.77	0.77	ppb
Barium	137-1	14.76	14.92	14.86	14.85	0.56	ppb
Beryllium	9-1	0.07	0.04	0.09	0.07	37.56	ppb
Bismuth	209-1				83		%
Bismuth	209-2				91		%
Boron	10-1	-0.02	0.49	0.26	0.25	103.85	ppb
Boron	11-1	0.12	0.29	0.22	0.21	41.74	ppb
Cadmium	106-1	-0.41	-1.79	-0.55	-0.92		ppb
Cadmium	108-1	0.04	-0.04	0.04	0.02	317.86	ppb
Cadmium	111-1	0.05	-0.02	0.03	0.02	190.56	ppb
Calcium	43-1	444.97	425.58	445.77	438.77	2.61	ppb
Calcium	44-1	622.12	626.09	629.55	625.92	0.59	ppb
Chromium	52-2	2.68	2.67	2.60	2.65	1.66	ppb
Cobalt	59-2	0.99	1.03	1.01	1.01	1.73	ppb
Copper	63-2	3.53	3.55	3.52	3.53	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				88		%
Holmium	165-2				97		%
Indium	115-2				100		%
Indium	115-1				94		%
Iron	56-2	2170.60	2147.84	2152.05	2156.83	0.56	ppb
Iron	57-2	2127.14	2112.27	2103.84	2114.42	0.56	ppb
Lead	206-1	39.79	41.00	39.49	40.10	2.00	ppb
Lead	207-1	34.70	35.01	33.96	34.56	1.57	ppb
Lead	208-1	37.13	37.46	36.77	37.12	0.92	ppb
Lithium	6-1				83		%
Magnesium	24-2	341.23	348.32	342.09	343.88	1.13	ppb
Manganese	55-2	60.93	60.63	60.12	60.56	0.67	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-07DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BM1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:43:24	DataFile Name :	089SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.17	0.16	0.15	8.36	ppb
Molybdenum	95-1	0.19	0.17	0.19	0.19	6.73	ppb
Molybdenum	96-1	0.16	0.19	0.17	0.18	9.30	ppb
Molybdenum	97-1	0.22	0.17	0.21	0.20	12.03	ppb
Molybdenum	98-1	0.17	0.15	0.18	0.17	9.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.13	2.11	2.10	1.65	ppb
Phosphorus	31-2	44.63	45.98	63.20	51.27	20.19	ppb
Potassium	39-2	66.34	61.10	57.55	61.66	7.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	82-1	1.44	1.14	0.98	1.19	19.72	ppb
Selenium	77-2	1.10	1.10	0.77	0.99	19.48	ppb
Selenium	78-2	1.11	0.13	0.78	0.68	73.76	ppb
Silicon	28-1	404.89	411.46	409.29	408.55	0.82	ppb
Silver	109-1	0.03	0.02	0.01	0.02	37.05	ppb
Silver	107-1	0.02	0.03	0.02	0.02	7.09	ppb
Sodium	23-2	2.38	2.05	1.71	2.05	16.40	ppb
Strontium	86-1	1.23	1.19	1.23	1.21	1.92	ppb
Strontium	88-1	1.21	1.21	1.24	1.22	1.32	ppb
Sulfur	34-1	-2853.12	-2801.31	-2921.14	-2858.52		ppb
Terbium	159-1				89		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.03	0.02	0.03	12.10	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	10.24	ppb
Tin	118-1	0.60	0.57	0.55	0.57	4.39	ppb
Titanium	47-1	6.23	6.01	6.10	6.11	1.77	ppb
Uranium	238-1	0.09	0.08	0.10	0.09	9.49	ppb
Vanadium	51-2	3.32	3.17	3.22	3.24	2.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	18.59	18.38	18.15	18.37	1.21	ppb
Zirconium	90-1	0.13	0.11	0.13	0.13	8.98	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-07DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BM1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:43:24	DataFile Name :	089SMPL_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.15	0.12	0.12	19.40	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:46:56	DataFile Name :	090CCV_P7012817-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9428.31	9455.47	9383.19	9422.32	0.39	ppb
Antimony	121-1	493.85	495.63	493.06	494.18	0.27	ppb
Arsenic	75-2	486.87	484.63	485.77	485.76	0.23	ppb
Barium	135-1	2505.49	2500.25	2494.56	2500.10	0.22	ppb
Barium	137-1	2503.96	2505.37	2476.74	2495.36	0.65	ppb
Beryllium	9-1	507.67	497.82	506.11	503.87	1.05	ppb
Bismuth	209-1				85		%
Bismuth	209-2				92		%
Boron	10-1	496.83	486.03	500.49	494.45	1.52	ppb
Boron	11-1	486.10	488.97	500.70	491.92	1.57	ppb
Cadmium	106-1	490.69	495.82	492.83	493.12	0.52	ppb
Cadmium	108-1	497.34	500.67	502.33	500.11	0.51	ppb
Cadmium	111-1	502.41	506.21	506.33	504.98	0.44	ppb
Calcium	43-1	49365.47	49259.50	49358.71	49327.89	0.12	ppb
Calcium	44-1	49262.05	48952.26	49355.55	49189.96	0.43	ppb
Chromium	52-2	490.76	491.59	488.19	490.18	0.36	ppb
Cobalt	59-2	499.88	501.64	497.17	499.56	0.45	ppb
Copper	63-2	1001.79	1004.21	995.34	1000.45	0.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				93		%
Holmium	165-2				99		%
Indium	115-2				101		%
Indium	115-1				95		%
Iron	56-2	24019.73	24175.47	23860.38	24018.53	0.66	ppb
Iron	57-2	24003.99	24124.17	23804.76	23977.64	0.67	ppb
Lead	206-1	494.12	499.85	488.18	494.05	1.18	ppb
Lead	207-1	493.64	488.77	487.73	490.05	0.64	ppb
Lead	208-1	492.83	487.56	486.40	488.93	0.70	ppb
Lithium	6-1				84		%
Magnesium	24-2	48037.39	48029.17	47147.85	47738.14	1.07	ppb
Manganese	55-2	983.81	989.40	980.94	984.72	0.44	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:46:56	DataFile Name :	090CCV_P7012817-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.29	494.65	492.95	492.96	0.34	ppb
Molybdenum	95-1	492.78	495.44	491.33	493.18	0.42	ppb
Molybdenum	96-1	494.37	499.87	495.82	496.69	0.57	ppb
Molybdenum	97-1	488.94	492.20	492.24	491.13	0.39	ppb
Molybdenum	98-1	496.43	495.61	493.92	495.32	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.88	496.37	491.29	493.51	0.53	ppb
Phosphorus	31-2	10048.22	9970.16	9906.86	9975.08	0.71	ppb
Potassium	39-2	23908.67	24102.44	23962.55	23991.22	0.42	ppb
Rhodium	103-2				98		%
Rhodium	103-1				95		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	485.99	506.25	470.44	487.56	3.68	ppb
Selenium	78-2	494.69	483.20	465.73	481.21	3.03	ppb
Selenium	82-1	490.22	486.99	485.73	487.65	0.47	ppb
Silicon	28-1	641.67	643.27	647.24	644.06	0.45	ppb
Silver	107-1	507.91	509.79	506.36	508.02	0.34	ppb
Silver	109-1	504.23	505.83	509.36	506.47	0.52	ppb
Sodium	23-2	49583.36	49122.31	48759.54	49155.07	0.84	ppb
Strontium	86-1	489.07	496.31	491.03	492.14	0.76	ppb
Strontium	88-1	494.61	495.15	489.53	493.10	0.63	ppb
Sulfur	34-1	8767.50	8556.42	8510.03	8611.32	1.59	ppb
Terbium	159-1				91		%
Terbium	159-2				99		%
Thallium	203-1	499.34	506.87	485.40	497.20	2.19	ppb
Thallium	205-1	487.46	502.25	474.78	488.16	2.82	ppb
Tin	118-1	499.44	500.73	499.81	499.99	0.13	ppb
Titanium	47-1	491.07	492.83	497.71	493.87	0.70	ppb
Uranium	238-1	490.50	481.58	486.57	486.22	0.92	ppb
Vanadium	51-2	487.90	492.51	485.52	488.65	0.73	ppb
Yttrium	89-2				107		%
Yttrium	89-1				100		%
Zinc	66-2	912.72	915.12	902.64	910.16	0.73	ppb
Zirconium	90-1	493.00	490.25	487.72	490.32	0.54	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:46:56	DataFile Name :	090CCV_P7012817-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.96	491.41	488.45	489.28	0.38	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:55:02	DataFile Name :	091CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.22	0.10	0.18	39.91	ppb
Antimony	121-1	1.19	1.43	1.78	1.46	20.39	ppb
Arsenic	75-2	0.13	0.16	0.17	0.15	16.53	ppb
Barium	135-1	0.01	0.02	0.01	0.01	49.60	ppb
Barium	137-1	0.03	0.03	0.01	0.03	45.62	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				83		%
Bismuth	209-2				94		%
Boron	10-1	0.92	1.61	1.73	1.42	30.64	ppb
Boron	11-1	1.27	1.21	1.05	1.18	9.51	ppb
Cadmium	106-1	-1.24	-0.85	-1.17	-1.09		ppb
Cadmium	108-1	0.04	0.07	-0.06	0.02	433.43	ppb
Cadmium	111-1	-0.06	-0.04	-0.06	-0.05		ppb
Calcium	43-1	-262.70	-264.14	-266.29	-264.38		ppb
Calcium	44-1	-83.15	-83.31	-83.39	-83.28		ppb
Chromium	52-2	0.01	0.02	0.01	0.01	35.14	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.01	0.00	0.00		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				88		%
Indium	115-1				95		%
Indium	115-2				104		%
Iron	56-2	0.92	0.96	1.06	0.98	7.32	ppb
Iron	57-2	1.01	0.35	1.10	0.82	49.67	ppb
Lead	206-1	0.29	0.31	0.32	0.31	4.98	ppb
Lead	207-1	0.26	0.29	0.28	0.27	6.67	ppb
Lead	208-1	0.29	0.30	0.29	0.30	2.66	ppb
Lithium	6-1				83		%
Magnesium	24-2	0.48	0.34	0.09	0.30	64.20	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	79.40	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:55:02	DataFile Name :	091CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.14	0.11	24.50	ppb
Molybdenum	95-1	0.22	0.28	0.28	0.26	13.58	ppb
Molybdenum	96-1	0.18	0.22	0.24	0.21	14.60	ppb
Molybdenum	97-1	0.19	0.27	0.32	0.26	26.23	ppb
Molybdenum	98-1	0.16	0.22	0.32	0.23	34.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-13.34	-15.83	-7.82	-12.33		ppb
Potassium	39-2	-7.81	-9.88	-7.58	-8.42		ppb
Rhodium	103-2				101		%
Rhodium	103-1				97		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	77-2	0.10	-0.23	0.09	-0.01		ppb
Selenium	78-2	0.63	0.60	0.33	0.52	32.33	ppb
Selenium	82-1	1.52	1.74	1.25	1.50	16.56	ppb
Silicon	28-1	-1.04	-2.07	-2.52	-1.87		ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.65	ppb
Silver	107-1	0.02	0.02	0.03	0.02	14.26	ppb
Sodium	23-2	-5.59	-4.77	-6.19	-5.52		ppb
Strontium	86-1	0.02	0.04	-0.03	0.01	318.45	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	92.82	ppb
Sulfur	34-1	-2176.89	-2228.45	-2094.81	-2166.72		ppb
Terbium	159-1				88		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.01	0.01	0.01	33.29	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	36.11	ppb
Tin	118-1	0.11	0.13	0.14	0.12	12.18	ppb
Titanium	47-1	-0.04	-0.01	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	383.22	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	33.72	ppb
Yttrium	89-2				107		%
Yttrium	89-1				99		%
Zinc	66-2	-0.03	-0.04	-0.01	-0.02		ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	15.81	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:55:02	DataFile Name :	091CCBE_P7012817-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.06	0.05	24.63	ppb

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 14:37:11	DataFile Name :	001SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	58	58	14.29	cps
Antimony	121-1	92	125	175	131	32.13	cps
Arsenic	75-2	28	37	50	38	29.16	cps
Barium	135-1	417	400	392	403	3.16	cps
Barium	137-1	617	658	683	653	5.16	cps
Beryllium	9-1	211	222	244	226	7.51	cps
Bismuth	209-1	6355654	6496913	6493447	6448671	1.25	cps
Bismuth	209-2	5112962	5230112	5184115	5175729	1.14	cps
Boron	10-1	233	83	167	161	46.65	cps
Boron	11-1	600	733	783	706	13.43	cps
Cadmium	106-1	3301	3084	3376	3253	4.66	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Cadmium	111-1	1854	1707	1819	1793	4.31	cps
Calcium	43-1	11997	11897	12364	12086	2.04	cps
Calcium	44-1	97060	96623	98409	97364	0.96	cps
Chromium	52-2	1427	1453	1333	1405	4.49	cps
Cobalt	59-2	957	897	973	942	4.28	cps
Copper	63-2	1247	1140	1223	1203	4.66	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-2	53	20	43	39	43.98	cps
Gadolinium	160-1	83	125	75	94	28.37	cps
Holmium	165-2	6793893	6880529	6894365	6856262	0.79	cps
Holmium	165-1	10181057	10238616	10281679	10233784	0.49	cps
Indium	115-1	8531239	8601151	8643488	8591959	0.66	cps
Indium	115-2	2103715	2089217	2096951	2096628	0.35	cps
Iron	56-2	6340	6096	6557	6331	3.65	cps
Iron	57-2	156	189	178	174	9.75	cps
Lead	206-1	2139	2206	2256	2200	2.66	cps
Lead	207-1	2072	2150	1850	2024	7.69	cps
Lead	208-1	9435	9302	8451	9063	5.89	cps
Lithium	6-1	789256	800815	806356	798809	1.09	cps
Magnesium	24-2	667	708	642	672	5.01	cps
Manganese	55-2	230	213	253	232	8.65	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 14:37:11	DataFile Name :	001SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	625	492	600	16.37	cps
Molybdenum	95-1	725	558	508	597	19.00	cps
Molybdenum	96-1	758	750	725	744	2.33	cps
Molybdenum	97-1	492	325	400	406	20.58	cps
Molybdenum	98-1	892	975	875	914	5.86	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	233	247	177	219	16.98	cps
Phosphorus	31-2	192	158	175	175	9.53	cps
Potassium	39-2	41626	42336	42746	42236	1.34	cps
Rhodium	103-2	5229225	5259141	5205013	5231126	0.52	cps
Rhodium	103-1	8569809	8679387	8693872	8647689	0.78	cps
Scandium	45-1	6013390	6134665	6166803	6104953	1.33	cps
Scandium	45-2	313132	309155	310848	311045	0.64	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	83	78	93	85	8.85	cps
Selenium	82-1	-24	114	70	53	132.03	cps
Silicon	28-1	613029	619828	615661	616173	0.56	cps
Silver	109-1	42	25	42	36	26.65	cps
Silver	107-1	50	117	100	89	39.03	cps
Sodium	23-2	25547	25122	25715	25461	1.20	cps
Strontium	86-1	1250	1342	1492	1361	8.96	cps
Strontium	88-1	183	217	242	214	13.68	cps
Sulfur	34-1	568652	567266	565928	567282	0.24	cps
Terbium	159-1	10639445	10698281	10681595	10673107	0.28	cps
Terbium	159-2	6936052	6796694	6937346	6890031	1.17	cps
Thallium	203-1	525	708	633	622	14.81	cps
Thallium	205-1	1350	1408	1092	1283	13.13	cps
Tin	118-1	3367	3084	3176	3209	4.51	cps
Titanium	47-1	158	250	292	233	29.23	cps
Uranium	238-1	4784	4351	3942	4359	9.66	cps
Vanadium	51-2	167	183	160	170	7.07	cps
Yttrium	89-2	1704916	1702666	1706506	1704696	0.11	cps
Yttrium	89-1	9602964	9683703	9712637	9666435	0.59	cps
Zinc	66-2	283	310	273	289	6.56	cps
Zirconium	90-1	550	608	533	564	6.98	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 14:37:11	DataFile Name :	001SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	58	119	44.85	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 14:52:17	DataFile Name :	002CALB_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	42	58	28.57	cps
Antimony	121-1	133	100	142	125	17.64	cps
Arsenic	75-2	9	11	11	10	10.18	cps
Barium	135-1	25	75	8	36	96.08	cps
Barium	137-1	50	125	67	81	48.89	cps
Beryllium	9-1	22	33	22	26	24.74	cps
Bismuth	209-2	5155309	5126388	5181987	5154561	0.54	cps
Bismuth	209-1	6533956	6529385	6458969	6507437	0.65	cps
Boron	10-1	125	167	175	156	17.22	cps
Boron	11-1	775	733	892	800	10.26	cps
Cadmium	106-1	3384	3084	3200	3223	4.69	cps
Cadmium	108-1	4	25	13	14	75.48	cps
Cadmium	111-1	1702	1546	1598	1616	4.93	cps
Calcium	43-1	11455	10913	11388	11252	2.63	cps
Calcium	44-1	88808	88355	88884	88682	0.32	cps
Chromium	52-2	1037	1007	993	1012	2.19	cps
Cobalt	59-2	190	203	210	201	5.07	cps
Copper	63-2	920	990	880	930	5.99	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-2	33	40	47	40	16.68	cps
Gadolinium	160-1	92	67	83	81	15.80	cps
Holmium	165-1	10256913	10305643	10193066	10251874	0.55	cps
Holmium	165-2	6721714	6774672	6800475	6765620	0.59	cps
Indium	115-2	2060886	2068720	2077615	2069074	0.40	cps
Indium	115-1	8693270	8674398	8474292	8613986	1.41	cps
Iron	56-2	4284	4473	4306	4354	2.37	cps
Iron	57-2	83	94	94	91	7.07	cps
Lead	208-1	4123	4312	3939	4124	4.51	cps
Lead	206-1	1078	989	983	1017	5.21	cps
Lead	207-1	933	1022	811	922	11.49	cps
Lithium	6-1	809434	808551	800748	806245	0.59	cps
Magnesium	24-2	192	142	150	161	16.63	cps
Manganese	55-2	103	120	107	110	8.01	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 14:52:17	DataFile Name :	002CALB_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	175	300	256	27.35	cps
Molybdenum	95-1	100	158	133	131	22.41	cps
Molybdenum	96-1	125	133	217	158	32.01	cps
Molybdenum	97-1	208	92	108	136	46.36	cps
Molybdenum	98-1	158	158	250	189	28.02	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	80	90	79	14.84	cps
Phosphorus	31-2	250	250	158	219	24.12	cps
Potassium	39-2	41425	40816	42370	41537	1.88	cps
Rhodium	103-2	5167471	5174905	5168152	5170176	0.08	cps
Rhodium	103-1	8560291	8651361	8486198	8565950	0.97	cps
Scandium	45-1	5924251	5928101	5903625	5918659	0.22	cps
Scandium	45-2	307752	310026	307120	308299	0.50	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	80	41	85	69	35.34	cps
Selenium	82-1	6	79	-132	-16	-675.28	cps
Silicon	28-1	583476	577763	577419	579553	0.59	cps
Silver	109-1	42	67	50	53	24.12	cps
Silver	107-1	83	83	58	75	19.24	cps
Sodium	23-2	25948	25247	25080	25425	1.81	cps
Strontium	86-1	1467	1367	1417	1417	3.53	cps
Strontium	88-1	200	325	333	286	26.11	cps
Sulfur	34-1	563362	566819	559888	563356	0.62	cps
Terbium	159-1	10824784	11038184	10826483	10896483	1.13	cps
Terbium	159-2	6900376	6945714	6869293	6905128	0.56	cps
Thallium	203-1	83	58	58	67	21.65	cps
Thallium	205-1	200	142	158	167	18.03	cps
Tin	118-1	1250	1083	1225	1186	7.58	cps
Titanium	47-1	192	275	158	208	28.85	cps
Uranium	238-1	250	325	317	297	13.83	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-2	1672241	1673486	1679974	1675234	0.25	cps
Yttrium	89-1	9588478	9659101	9525385	9590988	0.70	cps
Zinc	66-2	223	240	243	236	4.55	cps
Zirconium	90-1	558	508	608	558	8.96	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 14:52:17	DataFile Name :	002CALB_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	83	111	22.91	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:00:45	DataFile Name :	004CAL5_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2567	2642	2709	2639	2.69	cps
Antimony	121-1	22544	21901	21283	21909	2.88	cps
Arsenic	75-2	563	446	550	520	12.30	cps
Barium	135-1	27971	27353	26677	27333	2.37	cps
Barium	137-1	46721	46771	46304	46599	0.55	cps
Beryllium	9-1	1461	1722	1556	1580	8.37	cps
Bismuth	209-1	6508669	6478827	6565391	6517629	0.67	cps
Bismuth	209-2	5097843	5087481	5094993	5093439	0.11	cps
Boron	10-1	5760	6068	5685	5837	3.48	cps
Boron	11-1	29363	29254	30264	29627	1.87	cps
Cadmium	106-1	3684	3751	3317	3584	6.51	cps
Cadmium	108-1	183	263	233	226	17.69	cps
Cadmium	111-1	4601	4490	4171	4421	5.04	cps
Calcium	43-1	27585	28896	28529	28336	2.39	cps
Calcium	44-1	369774	371132	372781	371229	0.41	cps
Chromium	52-2	10327	10767	10637	10577	2.14	cps
Cobalt	59-2	7725	8076	7582	7794	3.26	cps
Copper	63-2	12369	12352	12409	12377	0.24	cps
Dysprosium	156-2	17	0	3	7	132.33	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Erbium	164-1	50	75	42	56	31.22	cps
Erbium	164-2	27	17	33	26	32.81	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Gadolinium	160-2	27	67	60	51	41.93	cps
Holmium	165-1	10433473	10388121	10407057	10409550	0.22	cps
Holmium	165-2	6765709	6741847	6807221	6771592	0.49	cps
Indium	115-1	8727606	8807012	8780948	8771855	0.46	cps
Indium	115-2	2055928	2076033	2047072	2059678	0.72	cps
Iron	56-2	196536	197751	194588	196291	0.81	cps
Iron	57-2	4790	4668	5229	4895	6.03	cps
Lead	206-1	8870	8664	9087	8874	2.38	cps
Lead	207-1	8281	8314	7925	8173	2.64	cps
Lead	208-1	36326	36754	36565	36549	0.59	cps
Lithium	6-1	809933	814385	816295	813538	0.40	cps
Magnesium	24-2	147949	150616	147260	148608	1.19	cps
Manganese	55-2	2684	2640	2644	2656	0.91	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:00:45	DataFile Name :	004CAL5_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22828	22527	22393	22583	0.98	cps
Molybdenum	95-1	29281	29130	28671	29028	1.09	cps
Molybdenum	96-1	31945	31436	32321	31900	1.39	cps
Molybdenum	97-1	18429	19005	18479	18638	1.71	cps
Molybdenum	98-1	45624	46887	45616	46042	1.59	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2317	2197	2127	2214	4.34	cps
Phosphorus	31-2	358	325	267	317	14.65	cps
Potassium	39-2	180923	186607	183075	183535	1.56	cps
Rhodium	103-2	5141800	5159523	5106125	5135816	0.53	cps
Rhodium	103-1	8657569	8654445	8691223	8667746	0.24	cps
Scandium	45-1	5971667	5982724	6031558	5995316	0.53	cps
Scandium	45-2	304656	309791	304775	306407	0.96	cps
Selenium	77-2	40	17	30	29	40.51	cps
Selenium	78-2	219	220	220	220	0.49	cps
Selenium	82-1	939	744	930	871	12.62	cps
Silicon	28-1	607343	606603	609526	607824	0.25	cps
Silver	107-1	15576	15684	15618	15626	0.35	cps
Silver	109-1	15059	15376	15117	15184	1.11	cps
Sodium	23-2	294173	298528	293430	295377	0.93	cps
Strontium	86-1	5593	5601	5301	5498	3.11	cps
Strontium	88-1	34216	33665	34534	34139	1.29	cps
Sulfur	34-1	574321	571767	568691	571593	0.49	cps
Terbium	159-2	6876501	6818261	6890194	6861652	0.56	cps
Terbium	159-1	10880431	10897128	11017396	10931652	0.68	cps
Thallium	203-1	9787	10088	9696	9857	2.08	cps
Thallium	205-1	24214	23914	23689	23939	1.10	cps
Tin	118-1	46394	46244	45617	46085	0.89	cps
Titanium	47-1	8419	9287	9078	8928	5.07	cps
Uranium	238-1	34313	34555	34104	34324	0.66	cps
Vanadium	51-2	18161	18402	17754	18106	1.81	cps
Yttrium	89-2	1664399	1674608	1664053	1667687	0.36	cps
Yttrium	89-1	9672964	9653690	9678008	9668221	0.13	cps
Zinc	66-2	2247	2177	2177	2200	1.84	cps
Zirconium	90-1	16911	16243	15576	16243	4.11	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:00:45	DataFile Name :	004CALS_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4009	3809	3359	3726	8.94	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:04:35	DataFile Name :	005CALS_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126608	126061	124909	125859	0.69	cps
Antimony	121-1	473526	469254	454376	465719	2.16	cps
Arsenic	75-2	26112	26623	25940	26225	1.35	cps
Barium	137-1	1222943	1224341	1231124	1226136	0.36	cps
Barium	135-1	706398	706912	704346	705885	0.19	cps
Beryllium	9-1	78994	80502	81379	80291	1.50	cps
Bismuth	209-1	6560682	6554712	6541206	6552200	0.15	cps
Bismuth	209-2	5072279	5145667	5150607	5122851	0.86	cps
Boron	10-1	11663	11972	11555	11730	1.84	cps
Boron	11-1	59953	61417	60698	60689	1.21	cps
Cadmium	106-1	20165	19598	19447	19737	1.92	cps
Cadmium	108-1	10437	10525	10738	10567	1.46	cps
Cadmium	111-1	151413	152365	150584	151454	0.59	cps
Calcium	43-1	198911	200896	201200	200336	0.62	cps
Calcium	44-1	3132222	3162751	3152251	3149075	0.49	cps
Chromium	52-2	243863	242542	237641	241349	1.36	cps
Cobalt	59-2	399483	400249	393175	397635	0.98	cps
Copper	63-2	595200	598605	587673	593826	0.94	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-2	27	20	13	20	33.35	cps
Erbium	164-1	50	58	50	53	9.12	cps
Gadolinium	160-1	83	100	117	100	16.66	cps
Gadolinium	160-2	60	47	53	53	12.50	cps
Holmium	165-2	6680358	6784990	6834822	6766723	1.17	cps
Holmium	165-1	10207200	10440433	10245558	10297730	1.21	cps
Indium	115-2	2043105	2079775	2097004	2073294	1.33	cps
Indium	115-1	8749780	8778831	8616934	8715182	0.99	cps
Iron	56-2	10116985	10066468	9872275	10018576	1.29	cps
Iron	57-2	247483	247717	239658	244953	1.87	cps
Lead	206-1	417007	416513	418832	417451	0.29	cps
Lead	207-1	379448	382061	381520	381010	0.36	cps
Lead	208-1	1692060	1701660	1703545	1699088	0.36	cps
Lithium	6-1	806598	817219	817035	813617	0.75	cps
Magnesium	24-2	1540708	1549812	1525693	1538738	0.79	cps
Manganese	55-2	258028	259610	254205	257281	1.08	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:04:35	DataFile Name :	005CAL5_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	572693	576113	569159	572655	0.61	cps
Molybdenum	95-1	310305	313152	306068	309842	1.15	cps
Molybdenum	96-1	394329	398369	391999	394899	0.82	cps
Molybdenum	97-1	191722	195001	191434	192719	1.03	cps
Molybdenum	98-1	492024	502190	487456	493890	1.53	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Nickel	60-2	107934	110506	107251	108563	1.58	cps
Phosphorus	31-2	7444	7719	7527	7563	1.86	cps
Potassium	39-2	798122	799192	801797	799704	0.24	cps
Rhodium	103-2	5099653	5133975	5188207	5140612	0.87	cps
Rhodium	103-1	8634373	8666554	8575297	8625408	0.54	cps
Scandium	45-1	5990013	6051310	6048227	6029850	0.57	cps
Scandium	45-2	305919	313259	311719	310299	1.25	cps
Selenium	77-2	543	460	473	492	9.09	cps
Selenium	78-2	1563	1665	1717	1648	4.74	cps
Selenium	82-1	9307	9393	9421	9374	0.63	cps
Silicon	28-1	992062	992077	994143	992761	0.12	cps
Silver	109-1	733168	728288	732703	731387	0.37	cps
Silver	107-1	765101	769824	763412	766112	0.43	cps
Sodium	23-2	2903038	2913341	2909346	2908575	0.18	cps
Strontium	86-1	216424	220132	219191	218582	0.88	cps
Strontium	88-1	1912680	1892596	1915612	1906963	0.66	cps
Sulfur	34-1	631524	626904	624085	627504	0.60	cps
Terbium	159-1	10819152	10992182	11080721	10964018	1.21	cps
Terbium	159-2	6803564	6880460	6883441	6855822	0.66	cps
Thallium	203-1	500953	521238	507902	510031	2.02	cps
Thallium	205-1	1233081	1254204	1242268	1243185	0.85	cps
Tin	118-1	482687	484188	480011	482295	0.44	cps
Titanium	47-1	93018	93723	94099	93613	0.59	cps
Uranium	238-1	1723509	1729441	1738906	1730619	0.45	cps
Vanadium	51-2	191366	192423	188973	190920	0.93	cps
Yttrium	89-2	1681964	1700671	1699494	1694043	0.62	cps
Yttrium	89-1	9796671	9748056	9728634	9757787	0.36	cps
Zinc	66-2	76208	76877	76097	76394	0.55	cps
Zirconium	90-1	1089003	1094053	1092481	1091846	0.24	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:04:35	DataFile Name :	005CALS_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242127	246470	240954	243184	1.19	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:08:40	DataFile Name :	006CAL5_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	319863	317462	319743	319023	0.42	cps
Antimony	121-1	1403819	1377332	1353608	1378253	1.82	cps
Arsenic	75-2	66735	67517	66746	66999	0.67	cps
Barium	135-1	1765786	1758966	1764983	1763245	0.21	cps
Barium	137-1	3078530	3070205	3084197	3077644	0.23	cps
Beryllium	9-1	202438	200586	202132	201719	0.49	cps
Bismuth	209-1	6409755	6450478	6465732	6441988	0.45	cps
Bismuth	209-2	5110813	5074477	5125393	5103561	0.51	cps
Boron	10-1	28495	28461	28853	28603	0.76	cps
Boron	11-1	150695	149709	151729	150711	0.67	cps
Cadmium	111-1	376090	373946	373513	374516	0.37	cps
Cadmium	106-1	42632	42289	44178	43033	2.34	cps
Cadmium	108-1	26588	27552	26855	26998	1.84	cps
Calcium	43-1	482729	481554	481881	482055	0.13	cps
Calcium	44-1	7567064	7607131	7577193	7583796	0.27	cps
Chromium	52-2	608241	612531	611678	610817	0.37	cps
Cobalt	59-2	1004875	1007365	1013876	1008705	0.46	cps
Copper	63-2	1496532	1499630	1506023	1500728	0.32	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-2	63	47	60	57	15.56	cps
Gadolinium	160-1	117	92	50	86	39.11	cps
Holmium	165-1	10432535	10230532	10253874	10305647	1.07	cps
Holmium	165-2	6785311	6747818	6744676	6759268	0.33	cps
Indium	115-2	2070700	2071469	2088281	2076817	0.48	cps
Indium	115-1	8623138	8620820	8447412	8563790	1.18	cps
Iron	56-2	25352348	25474708	25501739	25442932	0.31	cps
Iron	57-2	627562	632945	630710	630406	0.43	cps
Lead	206-1	1035197	1036695	1032631	1034841	0.20	cps
Lead	207-1	943300	951823	943750	946291	0.51	cps
Lead	208-1	4223191	4236552	4231040	4230261	0.16	cps
Lithium	6-1	808909	813779	802262	808317	0.72	cps
Magnesium	24-2	3897702	3903734	3901161	3900866	0.08	cps
Manganese	55-2	650971	655818	652721	653170	0.38	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:08:40	DataFile Name :	006CAL5_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1457005	1459343	1443675	1453341	0.58	cps
Molybdenum	95-1	780916	781433	770813	777721	0.77	cps
Molybdenum	96-1	991721	999113	990564	993799	0.47	cps
Molybdenum	97-1	485338	489175	484035	486183	0.55	cps
Molybdenum	98-1	1244554	1242698	1236685	1241312	0.33	cps
Neodymium	150-1	67	107	93	89	22.91	cps
Neodymium	150-2	23	10	13	16	44.60	cps
Nickel	60-2	274655	271533	277426	274538	1.07	cps
Phosphorus	31-2	17444	18145	17636	17742	2.04	cps
Potassium	39-2	1941316	1962508	1964309	1956044	0.65	cps
Rhodium	103-1	8555363	8429494	8308115	8430991	1.47	cps
Rhodium	103-2	5126456	5110423	5180615	5139165	0.72	cps
Scandium	45-2	309528	311832	312825	311395	0.54	cps
Scandium	45-1	6085055	6001091	5975447	6020531	0.95	cps
Selenium	82-1	23839	23716	23554	23703	0.60	cps
Selenium	77-2	1170	1333	1193	1232	7.17	cps
Selenium	78-2	4045	4062	4060	4056	0.23	cps
Silicon	28-1	1628534	1630142	1634547	1631074	0.19	cps
Silver	109-1	1840715	1836666	1834439	1837273	0.17	cps
Silver	107-1	1907061	1912612	1901257	1906977	0.30	cps
Sodium	23-2	7141511	7174875	7156614	7157666	0.23	cps
Strontium	86-1	542814	545998	548590	545801	0.53	cps
Strontium	88-1	4830989	4840711	4790868	4820856	0.55	cps
Sulfur	34-1	700399	698070	695536	698002	0.35	cps
Terbium	159-1	11007974	10822683	10681628	10837428	1.51	cps
Terbium	159-2	6857120	6809201	6895076	6853799	0.63	cps
Thallium	203-1	1282757	1278026	1285867	1282216	0.31	cps
Thallium	205-1	3109663	3092516	3118268	3106816	0.42	cps
Tin	118-1	1206936	1212917	1190341	1203398	0.97	cps
Titanium	47-1	236278	232058	235079	234471	0.93	cps
Uranium	238-1	4393544	4405915	4393876	4397778	0.16	cps
Vanadium	51-2	483610	483615	486628	484617	0.36	cps
Yttrium	89-2	1700010	1696284	1704040	1700112	0.23	cps
Yttrium	89-1	9755220	9651213	9603748	9670060	0.80	cps
Zinc	66-2	193192	190603	193266	192354	0.79	cps
Zirconium	90-1	2794820	2797100	2774763	2788894	0.44	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:08:40	DataFile Name :	006CALS_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	619941	620274	611763	617326	0.78	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:12:24	DataFile Name :	007CAL5_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	641853	642127	648085	644021	0.55	cps
Antimony	121-1	2908539	2901614	2885837	2898663	0.40	cps
Arsenic	75-2	135687	135580	136044	135770	0.18	cps
Barium	135-1	3541762	3540522	3553846	3545377	0.21	cps
Barium	137-1	6152918	6215050	6272117	6213362	0.96	cps
Beryllium	9-1	393054	395186	395831	394690	0.37	cps
Bismuth	209-2	5114084	5133940	5159099	5135708	0.44	cps
Bismuth	209-1	6276004	6357677	6376675	6336786	0.84	cps
Boron	10-1	55310	56414	57728	56484	2.14	cps
Boron	11-1	287775	295783	298825	294128	1.94	cps
Cadmium	106-1	83588	84913	86111	84870	1.49	cps
Cadmium	108-1	54208	54580	53827	54205	0.69	cps
Cadmium	111-1	733211	737862	746125	739066	0.88	cps
Calcium	43-1	940998	951347	957604	949983	0.88	cps
Calcium	44-1	15073409	15040738	15233944	15116030	0.68	cps
Chromium	52-2	1223959	1232518	1234380	1230286	0.45	cps
Cobalt	59-2	2031267	2023205	2046231	2033568	0.57	cps
Copper	63-2	3017315	3007224	3018969	3014503	0.21	cps
Dysprosium	156-2	7	27	7	13	86.58	cps
Dysprosium	156-1	75	58	33	56	37.75	cps
Erbium	164-2	27	27	13	22	34.66	cps
Erbium	164-1	67	58	58	61	7.87	cps
Gadolinium	160-2	57	50	37	48	21.31	cps
Gadolinium	160-1	83	117	58	86	33.98	cps
Holmium	165-2	6804074	6976438	6854835	6878449	1.29	cps
Holmium	165-1	10228249	10254891	10196716	10226619	0.28	cps
Indium	115-1	8436511	8505069	8622193	8521258	1.10	cps
Indium	115-2	2088732	2078743	2105316	2090931	0.64	cps
Iron	56-2	51333482	51608283	51135986	51359250	0.46	cps
Iron	57-2	1263562	1270971	1267785	1267439	0.29	cps
Lead	206-1	2032373	2023175	2049350	2034966	0.65	cps
Lead	207-1	1862589	1860115	1865312	1862672	0.14	cps
Lead	208-1	8310970	8361679	8404831	8359160	0.56	cps
Lithium	6-1	789456	792677	798227	793453	0.56	cps
Magnesium	24-2	7682231	7697312	7623902	7667815	0.51	cps
Manganese	55-2	1317457	1325287	1326322	1323022	0.37	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:12:24	DataFile Name :	007CAL5_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2923416	2932662	2920430	2925503	0.22	cps
Molybdenum	95-1	1566784	1569325	1568643	1568251	0.08	cps
Molybdenum	96-1	2015081	2022314	1999910	2012435	0.57	cps
Molybdenum	97-1	971171	986202	973179	976851	0.84	cps
Molybdenum	98-1	2479524	2509960	2508274	2499252	0.68	cps
Neodymium	150-2	20	27	17	21	24.12	cps
Neodymium	150-1	193	187	173	184	5.52	cps
Nickel	60-2	550314	548916	555245	551492	0.60	cps
Phosphorus	31-2	36471	37390	38660	37507	2.93	cps
Potassium	39-2	3917631	3928352	3982668	3942883	0.88	cps
Rhodium	103-2	5168833	5164268	5188360	5173820	0.25	cps
Rhodium	103-1	8328838	8378852	8465327	8391006	0.82	cps
Scandium	45-1	5930628	5968653	6053094	5984125	1.05	cps
Scandium	45-2	316979	316666	319055	317567	0.41	cps
Selenium	77-2	2764	2367	2434	2521	8.43	cps
Selenium	78-2	8554	8545	8655	8585	0.71	cps
Selenium	82-1	46712	47498	47910	47374	1.28	cps
Silicon	28-1	2667225	2686221	2719056	2690834	0.97	cps
Silver	107-1	3802056	3826476	3849207	3825913	0.62	cps
Silver	109-1	3590569	3661204	3674384	3642052	1.24	cps
Sodium	23-2	14512844	14456428	14456758	14475343	0.22	cps
Strontium	86-1	1077473	1092965	1094444	1088294	0.86	cps
Strontium	88-1	9404388	9450775	9367013	9407392	0.45	cps
Sulfur	34-1	827687	838436	833709	833277	0.65	cps
Terbium	159-1	10804533	10744416	10909266	10819405	0.77	cps
Terbium	159-2	6992885	7042791	6946135	6993937	0.69	cps
Thallium	203-1	2547355	2546242	2560155	2551251	0.30	cps
Thallium	205-1	6177241	6175581	6196835	6183219	0.19	cps
Tin	118-1	2388369	2409948	2433897	2410738	0.94	cps
Titanium	47-1	460361	469701	471239	467100	1.26	cps
Uranium	238-1	8324640	8493792	8519553	8445995	1.25	cps
Vanadium	51-2	978968	987525	984391	983628	0.44	cps
Yttrium	89-2	1729584	1729059	1727097	1728580	0.08	cps
Yttrium	89-1	9630879	9846861	9747016	9741585	1.11	cps
Zinc	66-2	385107	388897	389215	387740	0.59	cps
Zirconium	90-1	5598664	5569317	5558086	5575356	0.38	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:12:24	DataFile Name :	007CALS_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1236127	1237197	1240279	1237868	0.17	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:16:04	DataFile Name :	008CAL5_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1289301	1293853	1284151	1289102	0.38	cps
Antimony	121-1	5959111	5953571	5965358	5959347	0.10	cps
Arsenic	75-2	272992	274344	274260	273865	0.28	cps
Barium	135-1	7015681	6951162	7033616	7000153	0.62	cps
Barium	137-1	12035934	12014193	12128127	12059418	0.50	cps
Beryllium	9-1	756516	756839	766214	759856	0.72	cps
Bismuth	209-2	4972614	5020529	4980918	4991354	0.51	cps
Bismuth	209-1	6032552	6107050	6208417	6116006	1.44	cps
Boron	10-1	109730	108328	112566	110208	1.96	cps
Boron	11-1	568731	579158	584202	577363	1.37	cps
Cadmium	111-1	1435779	1450832	1464452	1450354	0.99	cps
Cadmium	106-1	158959	161075	161276	160436	0.80	cps
Cadmium	108-1	105695	106442	106790	106309	0.53	cps
Calcium	43-1	1872140	1878620	1899236	1883332	0.75	cps
Calcium	44-1	29444939	29850388	29906903	29734077	0.85	cps
Chromium	52-2	2454915	2473205	2462457	2463526	0.37	cps
Cobalt	59-2	4035754	4071982	4051422	4053053	0.45	cps
Copper	63-2	5991687	6018176	5980462	5996775	0.32	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Dysprosium	156-1	42	92	58	64	39.85	cps
Erbium	164-1	17	42	50	36	48.03	cps
Erbium	164-2	37	20	20	26	37.66	cps
Gadolinium	160-1	75	117	133	108	27.74	cps
Gadolinium	160-2	57	37	63	52	26.57	cps
Holmium	165-2	6841114	6796194	6807153	6814820	0.34	cps
Holmium	165-1	10103459	9960422	10138800	10067560	0.94	cps
Indium	115-1	8363319	8438115	8418083	8406506	0.46	cps
Indium	115-2	2064083	2087229	2081698	2077670	0.58	cps
Iron	56-2	100848955	101958327	101641424	101482902	0.56	cps
Iron	57-2	2512654	2539138	2536324	2529372	0.58	cps
Lead	206-1	4010468	3948735	4020785	3993329	0.98	cps
Lead	207-1	3624940	3618875	3679922	3641246	0.92	cps
Lead	208-1	16001439	15912059	16297155	16070218	1.25	cps
Lithium	6-1	765156	751958	759748	758954	0.87	cps
Magnesium	24-2	15161747	15203443	15181219	15182136	0.14	cps
Manganese	55-2	2627701	2666425	2648710	2647612	0.73	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:16:04	DataFile Name :	008CAL5_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5792617	5808749	5879272	5826879	0.79	cps
Molybdenum	95-1	3130367	3151119	3172493	3151326	0.67	cps
Molybdenum	96-1	3986414	4034199	4050970	4023861	0.83	cps
Molybdenum	97-1	1943944	1952675	1970599	1955739	0.69	cps
Molybdenum	98-1	4983818	5037359	5054885	5025354	0.74	cps
Neodymium	150-1	280	280	313	291	6.61	cps
Neodymium	150-2	33	27	30	30	11.10	cps
Nickel	60-2	1086145	1092304	1084492	1087647	0.38	cps
Phosphorus	31-2	73523	74042	73063	73543	0.67	cps
Potassium	39-2	7702194	7810289	7719701	7744061	0.75	cps
Rhodium	103-2	5080036	5123443	5120115	5107865	0.47	cps
Rhodium	103-1	8152138	8221333	8324699	8232724	1.05	cps
Scandium	45-1	5967458	5973351	6028424	5989744	0.56	cps
Scandium	45-2	321026	322932	318848	320935	0.64	cps
Selenium	77-2	5128	5068	5024	5073	1.02	cps
Selenium	78-2	16967	17459	17212	17213	1.43	cps
Selenium	82-1	93363	94333	94108	93935	0.54	cps
Silicon	28-1	3793082	3819803	3835508	3816131	0.56	cps
Silver	109-1	7071194	7073643	7129050	7091296	0.46	cps
Silver	107-1	7395479	7486559	7456420	7446153	0.62	cps
Sodium	23-2	28563019	28601840	28377661	28514174	0.42	cps
Strontium	86-1	2142233	2182657	2170377	2165089	0.96	cps
Strontium	88-1	18448294	18618245	18616646	18561062	0.53	cps
Sulfur	34-1	1094767	1101249	1099517	1098511	0.31	cps
Terbium	159-2	6979547	6948067	6845174	6924263	1.01	cps
Terbium	159-1	10577487	10709580	10782270	10689779	0.97	cps
Thallium	203-1	5003967	4959847	5040468	5001427	0.81	cps
Thallium	205-1	11777891	11607635	11690173	11691900	0.73	cps
Tin	118-1	4759826	4815339	4847577	4807581	0.92	cps
Titanium	47-1	924779	933161	943781	933907	1.02	cps
Uranium	238-1	16283726	16302094	16543335	16376385	0.88	cps
Vanadium	51-2	1972990	1983444	1984545	1980326	0.32	cps
Yttrium	89-2	1729101	1748970	1745564	1741212	0.61	cps
Yttrium	89-1	9593561	9786157	9837338	9739019	1.32	cps
Zinc	66-2	763196	767572	769971	766913	0.45	cps
Zirconium	90-1	10861501	11028807	11153085	11014464	1.33	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:16:04	DataFile Name :	008CALS_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2424593	2471601	2480810	2459001	1.23	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:26:58	DataFile Name :	011CAL5_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2562705	2587531	2573918	2574718	0.48	cps
Antimony	121-1	11987959	11971388	12122111	12027153	0.69	cps
Arsenic	75-2	561991	564400	563671	563354	0.22	cps
Barium	135-1	13805807	13982297	13932072	13906725	0.65	cps
Barium	137-1	23730959	23830244	24102999	23888067	0.81	cps
Beryllium	9-1	1437060	1442951	1438145	1439385	0.22	cps
Bismuth	209-1	5779284	5790915	5815414	5795204	0.32	cps
Bismuth	209-2	4790542	4799849	4828829	4806406	0.42	cps
Boron	10-1	213036	216849	213079	214321	1.02	cps
Boron	11-1	1123901	1143081	1146581	1137854	1.07	cps
Cadmium	106-1	314625	314154	312698	313826	0.32	cps
Cadmium	108-1	209007	207833	207380	208073	0.40	cps
Cadmium	111-1	2852232	2855298	2872976	2860169	0.39	cps
Calcium	43-1	3879143	3831882	3856969	3855998	0.61	cps
Calcium	44-1	61242295	60833818	60780187	60952100	0.41	cps
Chromium	52-2	5016125	5049228	5037069	5034141	0.33	cps
Cobalt	59-2	8018617	8026842	7920676	7988712	0.74	cps
Copper	63-2	11753698	11763014	11729771	11748828	0.15	cps
Dysprosium	156-2	30	17	57	34	59.13	cps
Dysprosium	156-1	125	142	133	133	6.25	cps
Erbium	164-1	67	50	17	44	57.28	cps
Erbium	164-2	37	50	33	40	22.05	cps
Gadolinium	160-2	53	67	90	70	26.51	cps
Gadolinium	160-1	108	83	108	100	14.43	cps
Holmium	165-1	9942909	10030076	9771999	9914995	1.32	cps
Holmium	165-2	6778811	6766196	6806156	6783721	0.30	cps
Indium	115-1	8248340	8192735	8402368	8281148	1.31	cps
Indium	115-2	2042911	2051172	2046306	2046797	0.20	cps
Iron	56-2	204228482	204650888	205004943	204628105	0.19	cps
Iron	57-2	5130542	5144400	5156486	5143809	0.25	cps
Lead	206-1	7331948	7377762	7507103	7405604	1.23	cps
Lead	207-1	6797006	6831710	6802463	6810393	0.27	cps
Lead	208-1	30194144	30479314	30182773	30285411	0.55	cps
Lithium	6-1	715464	704872	718133	712823	0.98	cps
Magnesium	24-2	29985949	30283044	30171992	30146995	0.50	cps
Manganese	55-2	5378301	5429361	5413554	5407072	0.48	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:26:58	DataFile Name :	011CAL5_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11812363	11787715	11926002	11842027	0.62	cps
Molybdenum	95-1	6403281	6357264	6290493	6350346	0.89	cps
Molybdenum	96-1	8090721	8187601	8051725	8110016	0.86	cps
Molybdenum	97-1	3980913	3967893	3972828	3973878	0.17	cps
Molybdenum	98-1	10283230	10150935	10032152	10155439	1.24	cps
Neodymium	150-1	587	513	667	589	13.02	cps
Neodymium	150-2	80	73	60	71	14.32	cps
Nickel	60-2	2159409	2182753	2165375	2169179	0.56	cps
Phosphorus	31-2	146006	149374	147210	147530	1.16	cps
Potassium	39-2	15620994	15749901	15580171	15650355	0.57	cps
Rhodium	103-2	5031822	5105387	5045774	5060995	0.77	cps
Rhodium	103-1	8203322	8214193	8079336	8165617	0.92	cps
Scandium	45-1	6160337	6171000	6205945	6179094	0.39	cps
Scandium	45-2	328573	333600	331594	331256	0.76	cps
Selenium	77-2	10014	10451	9894	10119	2.90	cps
Selenium	78-2	34942	34801	34712	34818	0.33	cps
Selenium	82-1	188934	188881	188833	188883	0.03	cps
Silicon	28-1	6625771	6550063	6618032	6597955	0.63	cps
Silver	109-1	13904654	13947400	14013078	13955044	0.39	cps
Silver	107-1	14707133	14650039	14607450	14654874	0.34	cps
Sodium	23-2	56825708	57276701	57182955	57095121	0.42	cps
Strontium	86-1	4417351	4389472	4417968	4408264	0.37	cps
Strontium	88-1	37802830	37609691	38036172	37816231	0.56	cps
Sulfur	34-1	1676376	1654657	1666485	1665839	0.65	cps
Terbium	159-1	10497834	10485641	10455621	10479699	0.21	cps
Terbium	159-2	6848142	6837257	6858859	6848086	0.16	cps
Thallium	203-1	9450093	9538352	9340029	9442824	1.05	cps
Thallium	205-1	22035013	22378659	21910936	22108203	1.10	cps
Tin	118-1	9668876	9563108	9778229	9670071	1.11	cps
Titanium	47-1	1895876	1900675	1914201	1903584	0.50	cps
Uranium	238-1	30883588	30642754	30601868	30709403	0.50	cps
Vanadium	51-2	4063258	4103710	4074897	4080622	0.51	cps
Yttrium	89-2	1762875	1774538	1771134	1769515	0.34	cps
Yttrium	89-1	9915037	9814755	9821722	9850505	0.57	cps
Zinc	66-2	1702804	1704516	1703208	1703509	0.05	cps
Zirconium	90-1	22487222	22438799	22048668	22324896	1.08	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:26:58	DataFile Name :	011CALS_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5016506	5004705	5034453	5018555	0.30	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:30:30	DataFile Name :	012CALS_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13546576	13725910	13675133	13649206	0.68	cps
Antimony	121-1	61117	65311	70620	65683	7.25	cps
Arsenic	75-2	1024	1019	1076	1040	3.05	cps
Barium	135-1	5034	4784	4659	4826	3.96	cps
Barium	137-1	8336	8386	8186	8303	1.25	cps
Beryllium	9-1	172	139	206	172	19.36	cps
Bismuth	209-1	5102763	5109232	5023611	5078535	0.94	cps
Bismuth	209-2	4310201	4311716	4343175	4321697	0.43	cps
Boron	10-1	4384	3634	3767	3928	10.19	cps
Boron	11-1	22576	21600	20080	21419	5.87	cps
Cadmium	111-1	1877	1892	2057	1942	5.13	cps
Cadmium	106-1	2942	3009	3334	3095	6.77	cps
Cadmium	108-1	54	67	63	61	10.41	cps
Calcium	43-1	19118083	18890228	18839576	18949295	0.78	cps
Calcium	44-1	303419723	303152307	298844240	301805423	0.85	cps
Chromium	52-2	109106	111249	112879	111078	1.70	cps
Cobalt	59-2	10611	10557	10958	10709	2.03	cps
Copper	63-2	16850	16813	17398	17020	1.92	cps
Dysprosium	156-2	77	83	73	78	6.55	cps
Dysprosium	156-1	117	192	117	142	30.57	cps
Erbium	164-1	83	42	133	86	53.30	cps
Erbium	164-2	83	50	23	52	57.57	cps
Gadolinium	160-2	127	97	93	106	17.39	cps
Gadolinium	160-1	233	158	125	172	32.22	cps
Holmium	165-2	6551357	6585857	6646487	6594567	0.73	cps
Holmium	165-1	9325657	9313116	9149580	9262784	1.06	cps
Indium	115-1	7912794	8042727	7976412	7977311	0.81	cps
Indium	115-2	2035921	2054978	2063385	2051428	0.69	cps
Iron	56-2	1053714290	1072754735	1076040380	1067503135	1.13	cps
Iron	57-2	26287971	26651385	26783458	26574272	0.97	cps
Lead	206-1	17484	18013	18558	18018	2.98	cps
Lead	207-1	15665	15699	16171	15845	1.79	cps
Lead	208-1	70118	72262	72968	71783	2.07	cps
Lithium	6-1	669591	656801	659335	661909	1.02	cps
Magnesium	24-2	156342003	157594299	157787612	157241305	0.50	cps
Manganese	55-2	21399	20635	21272	21102	1.94	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:30:30	DataFile Name :	012CALS_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	39447	43970	46026	43147	7.80	cps
Molybdenum	97-1	20916	22911	24146	22658	7.19	cps
Molybdenum	98-1	52874	58036	62045	57651	7.97	cps
Molybdenum	94-1	20616	23119	25440	23058	10.46	cps
Molybdenum	95-1	33482	36731	40057	36757	8.94	cps
Neodymium	150-1	133	173	187	164	16.88	cps
Neodymium	150-2	70	80	120	90	29.40	cps
Nickel	60-2	26531	27012	26778	26774	0.90	cps
Phosphorus	31-2	292	258	308	286	8.90	cps
Potassium	39-2	81561037	82184985	82706289	82150771	0.70	cps
Rhodium	103-1	7570822	7636276	7554000	7587033	0.57	cps
Rhodium	103-2	4665134	4681243	4716373	4687583	0.56	cps
Scandium	45-2	329216	334013	335993	333074	1.05	cps
Scandium	45-1	6117939	6117836	6079391	6105055	0.36	cps
Selenium	82-1	286	339	441	355	22.18	cps
Selenium	77-2	20	27	37	28	30.20	cps
Selenium	78-2	204	180	193	192	6.28	cps
Silicon	28-1	685231	688471	689947	687883	0.35	cps
Silver	109-1	2300	2434	2425	2386	3.13	cps
Silver	107-1	2375	2300	2450	2375	3.16	cps
Sodium	23-2	283777031	287673548	286267073	285905884	0.69	cps
Strontium	86-1	123200	126143	124459	124601	1.19	cps
Strontium	88-1	1099503	1087918	1093648	1093690	0.53	cps
Sulfur	34-1	527228	545407	545457	539364	1.95	cps
Terbium	159-1	9888974	9914903	9806504	9870127	0.57	cps
Terbium	159-2	6596957	6693866	6662410	6651078	0.74	cps
Thallium	203-1	2600	2625	2484	2570	2.94	cps
Thallium	205-1	6185	5877	6110	6057	2.66	cps
Tin	118-1	13240	14400	16844	14828	12.41	cps
Titanium	47-1	1450	3195	1934	2193	41.09	cps
Uranium	238-1	7669	7444	7319	7477	2.37	cps
Vanadium	51-2	1230	1263	1153	1216	4.64	cps
Yttrium	89-2	1754054	1770575	1796197	1773609	1.20	cps
Yttrium	89-1	9516764	9497917	9451789	9488824	0.35	cps
Zinc	66-2	7112	7349	7315	7259	1.77	cps
Zirconium	90-1	5643	5835	6543	6007	7.90	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:30:30	DataFile Name :	012CALS_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1317	1258	1642	1406	14.70	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:35:18	DataFile Name :	013ICV_P7012817-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69093	70425	69629	69716	0.96	cps
Antimony	121-1	2251299	2231729	2247885	2243638	0.47	cps
Arsenic	75-2	115017	116355	116631	116001	0.74	cps
Barium	135-1	277932	277153	278250	277778	0.20	cps
Barium	137-1	480727	476798	484541	480688	0.81	cps
Beryllium	9-1	148850	147229	149087	148388	0.68	cps
Bismuth	209-1	5937306	5980682	6036890	5984959	0.83	cps
Bismuth	209-2	5024957	5129035	5191106	5115033	1.64	cps
Boron	10-1	113533	115648	115471	114884	1.02	cps
Boron	11-1	600709	609733	609099	606514	0.83	cps
Cadmium	106-1	56480	58975	57384	57613	2.19	cps
Cadmium	108-1	30587	30763	30387	30579	0.62	cps
Cadmium	111-1	300034	302730	301770	301511	0.45	cps
Calcium	43-1	92698	94115	96043	94286	1.78	cps
Calcium	44-1	1433819	1445193	1442399	1440471	0.41	cps
Chromium	52-2	503519	499684	507736	503646	0.80	cps
Cobalt	59-2	854594	862439	867464	861499	0.75	cps
Copper	63-2	624397	635453	630047	629966	0.88	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Dysprosium	156-1	17	58	0	25	120.18	cps
Erbium	164-1	58	75	92	75	22.22	cps
Erbium	164-2	63	63	67	64	2.99	cps
Gadolinium	160-2	27	23	33	28	18.33	cps
Gadolinium	160-1	100	75	142	106	31.91	cps
Holmium	165-2	6857906	7000848	6962978	6940577	1.07	cps
Holmium	165-1	9786336	9786235	9758373	9776981	0.16	cps
Indium	115-2	2195347	2227405	2218324	2213692	0.75	cps
Indium	115-1	8697569	8568727	8676394	8647563	0.80	cps
Iron	56-2	4323602	4420611	4398616	4380943	1.16	cps
Iron	57-2	107665	107060	108929	107884	0.88	cps
Lead	206-1	1519061	1540292	1524276	1527876	0.72	cps
Lead	207-1	1316100	1334911	1337290	1329434	0.87	cps
Lead	208-1	6068912	6145290	6133311	6115837	0.67	cps
Lithium	6-1	743972	727863	742733	738190	1.21	cps
Magnesium	24-2	391608	397228	395578	394805	0.73	cps
Manganese	55-2	278312	279403	282506	280074	0.78	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:35:18	DataFile Name :	013ICV_P7012817-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6035389	5941685	6044454	6007176	0.95	cps
Molybdenum	95-1	3215271	3207392	3215869	3212844	0.15	cps
Molybdenum	96-1	4116994	4129449	4136125	4127523	0.24	cps
Molybdenum	97-1	1982587	1999891	2006382	1996287	0.62	cps
Molybdenum	98-1	5121342	5176488	5132007	5143279	0.57	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	231182	235468	232940	233197	0.92	cps
Phosphorus	31-2	317	242	242	267	16.24	cps
Potassium	39-2	714372	715233	714824	714810	0.06	cps
Rhodium	103-2	5399413	5478896	5472819	5450376	0.81	cps
Rhodium	103-1	8642478	8800825	8686548	8709951	0.94	cps
Scandium	45-2	345190	353591	348219	349000	1.22	cps
Scandium	45-1	6304557	6480905	6396654	6394039	1.38	cps
Selenium	77-2	2177	2190	2300	2222	3.05	cps
Selenium	78-2	6981	7252	7322	7185	2.50	cps
Selenium	82-1	37751	38216	38479	38148	0.97	cps
Silicon	28-1	3755987	3801971	3796539	3784832	0.66	cps
Silver	109-1	1432923	1454462	1450756	1446047	0.80	cps
Silver	107-1	1502238	1519161	1509925	1510441	0.56	cps
Sodium	23-2	1254278	1277155	1268710	1266714	0.91	cps
Strontium	86-1	2107185	2053936	2081898	2081006	1.28	cps
Strontium	88-1	18125076	17743623	18167136	18011945	1.30	cps
Sulfur	34-1	574633	563792	568588	569004	0.95	cps
Terbium	159-1	10366435	10354588	10417175	10379399	0.32	cps
Terbium	159-2	7143134	7043682	7104108	7096975	0.71	cps
Thallium	203-1	1876810	1915336	1891556	1894567	1.03	cps
Thallium	205-1	4523019	4646659	4549571	4573083	1.42	cps
Tin	118-1	4860830	4826273	4924165	4870423	1.02	cps
Titanium	47-1	965835	980160	975438	973811	0.75	cps
Uranium	238-1	15213358	15196153	15332072	15247194	0.49	cps
Vanadium	51-2	411541	414447	414189	413392	0.39	cps
Yttrium	89-2	1831548	1869787	1876555	1859297	1.31	cps
Yttrium	89-1	10245193	10014526	10147082	10135600	1.14	cps
Zinc	66-2	173712	179052	178843	177202	1.71	cps
Zirconium	90-1	11410226	11390095	11462893	11421071	0.33	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:35:18	DataFile Name :	013ICV_P7012817-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2536939	2502355	2569632	2536309	1.33	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:54:34	DataFile Name :	014CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	133	97	38.65	cps
Antimony	121-1	13757	16777	20307	16947	19.34	cps
Arsenic	75-2	111	96	117	108	9.75	cps
Barium	135-1	142	83	133	119	26.41	cps
Barium	137-1	158	125	175	153	16.66	cps
Beryllium	9-1	33	17	39	30	39.02	cps
Bismuth	209-1	5779808	5779882	5844658	5801450	0.65	cps
Bismuth	209-2	4888430	4958635	4892261	4913109	0.80	cps
Boron	10-1	917	775	833	842	8.46	cps
Boron	11-1	4501	4376	4509	4462	1.67	cps
Cadmium	106-1	3367	3117	2892	3125	7.60	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Cadmium	111-1	1690	1590	1463	1581	7.20	cps
Calcium	43-1	4818	4359	4334	4504	6.04	cps
Calcium	44-1	61094	61354	61135	61194	0.23	cps
Chromium	52-2	1230	1090	1197	1172	6.24	cps
Cobalt	59-2	150	193	163	169	13.14	cps
Copper	63-2	793	833	900	842	6.40	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-2	50	53	23	42	38.95	cps
Gadolinium	160-1	133	125	58	106	38.94	cps
Holmium	165-1	9636373	9702378	9669252	9669335	0.34	cps
Holmium	165-2	6866598	6796398	6728921	6797305	1.01	cps
Indium	115-2	2138365	2146156	2135989	2140170	0.25	cps
Indium	115-1	8669020	8658339	8618318	8648559	0.31	cps
Iron	56-2	9759	9653	9047	9487	4.05	cps
Iron	57-2	256	211	306	257	18.36	cps
Lead	206-1	1122	1183	1100	1135	3.80	cps
Lead	207-1	1033	789	1000	941	14.09	cps
Lead	208-1	4578	4284	4395	4419	3.37	cps
Lithium	6-1	731713	744291	738948	738317	0.86	cps
Magnesium	24-2	858	717	850	808	9.84	cps
Manganese	55-2	147	157	103	136	20.91	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:54:34	DataFile Name :	014CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1425	2000	1597	21.92	cps
Molybdenum	95-1	1400	1892	2084	1792	19.67	cps
Molybdenum	96-1	1567	2325	2175	2022	19.86	cps
Molybdenum	97-1	900	1142	1400	1147	21.80	cps
Molybdenum	98-1	2117	2900	3492	2837	24.32	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	63	73	60	66	10.58	cps
Phosphorus	31-2	242	267	192	233	16.37	cps
Potassium	39-2	43874	42955	43348	43392	1.06	cps
Rhodium	103-2	5290951	5298104	5242919	5277324	0.57	cps
Rhodium	103-1	8710967	8822893	8687202	8740354	0.83	cps
Scandium	45-1	6295172	6209101	6269471	6257915	0.71	cps
Scandium	45-2	332841	334030	332273	333048	0.27	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	93	87	106	95	10.00	cps
Selenium	82-1	30	32	79	47	59.77	cps
Silicon	28-1	554248	549999	548206	550818	0.56	cps
Silver	109-1	350	433	367	383	11.50	cps
Silver	107-1	517	458	342	439	20.30	cps
Sodium	23-2	36972	36955	36245	36724	1.13	cps
Strontium	86-1	1258	1375	1408	1347	5.85	cps
Strontium	88-1	392	608	608	536	23.33	cps
Sulfur	34-1	573168	567974	570301	570481	0.46	cps
Terbium	159-1	10434587	10324535	10304228	10354450	0.68	cps
Terbium	159-2	6977937	6846303	6838835	6887692	1.14	cps
Thallium	203-1	167	117	158	147	18.20	cps
Thallium	205-1	342	275	392	336	17.42	cps
Tin	118-1	2075	2442	2634	2384	11.90	cps
Titanium	47-1	242	258	142	214	29.50	cps
Uranium	238-1	333	300	350	328	7.77	cps
Vanadium	51-2	50	47	30	42	25.38	cps
Yttrium	89-2	1782940	1798468	1766494	1782634	0.90	cps
Yttrium	89-1	9870881	10040973	10005380	9972411	0.90	cps
Zinc	66-2	333	343	323	333	3.00	cps
Zirconium	90-1	1208	1458	1500	1389	11.36	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:54:34	DataFile Name :	014CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	258	300	278	7.55	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:58:07	DataFile Name :	015ICSA_P7012817-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11942074	12120609	12223688	12095457	1.18	cps
Antimony	121-1	17637	19731	20024	19131	6.81	cps
Arsenic	75-2	241	261	211	238	10.58	cps
Barium	135-1	4184	4059	4084	4109	1.61	cps
Barium	137-1	6585	7244	6602	6810	5.51	cps
Beryllium	9-1	444	322	422	396	16.43	cps
Bismuth	209-1	5148074	5153522	5175933	5159176	0.29	cps
Bismuth	209-2	4294314	4367606	4340070	4333997	0.85	cps
Boron	10-1	1008	892	942	947	6.18	cps
Boron	11-1	4751	4634	4267	4551	5.54	cps
Cadmium	106-1	3025	2975	3009	3003	0.85	cps
Cadmium	108-1	2284	2350	2304	2313	1.48	cps
Cadmium	111-1	3238	3150	3148	3179	1.61	cps
Calcium	43-1	3724654	3700096	3703520	3709423	0.36	cps
Calcium	44-1	58657033	58980647	59065618	58901099	0.37	cps
Chromium	52-2	94940	96597	95695	95744	0.87	cps
Cobalt	59-2	9336	9517	9480	9444	1.01	cps
Copper	63-2	51129	52581	51932	51881	1.40	cps
Dysprosium	156-2	17	20	30	22	31.22	cps
Dysprosium	156-1	92	33	33	53	63.82	cps
Erbium	164-1	67	75	125	89	35.50	cps
Erbium	164-2	37	53	43	44	18.87	cps
Gadolinium	160-2	67	63	73	68	7.51	cps
Gadolinium	160-1	125	100	117	114	11.18	cps
Holmium	165-1	9276057	9163239	9244749	9228015	0.63	cps
Holmium	165-2	6440723	6498236	6488835	6475931	0.48	cps
Indium	115-1	8168719	8201727	8273730	8214725	0.65	cps
Indium	115-2	1972901	2023328	2018638	2004956	1.39	cps
Iron	56-2	389193398	394444064	394811087	392816183	0.80	cps
Iron	57-2	9690719	9811262	9803146	9768376	0.69	cps
Lead	206-1	36601	35242	34389	35411	3.15	cps
Lead	207-1	29433	27952	27485	28290	3.60	cps
Lead	208-1	137744	131503	129178	132808	3.34	cps
Lithium	6-1	686962	684341	678901	683401	0.60	cps
Magnesium	24-2	29058731	29628234	29707815	29464927	1.20	cps
Manganese	55-2	20398	21132	20555	20695	1.87	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:58:07	DataFile Name :	015ICSA_P7012817-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6867668	6850993	6815736	6844799	0.39	cps
Molybdenum	95-1	11901019	11825482	11860327	11862276	0.32	cps
Molybdenum	96-1	12668841	12566982	12642564	12626129	0.42	cps
Molybdenum	97-1	7535711	7501875	7606813	7548133	0.71	cps
Molybdenum	98-1	19085717	18899491	18981188	18988799	0.49	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Neodymium	150-1	80	33	47	53	45.07	cps
Nickel	60-2	11898	12412	11802	12037	2.73	cps
Phosphorus	31-2	694157	707654	711409	704407	1.29	cps
Potassium	39-2	30509511	30675391	31080556	30755153	0.96	cps
Rhodium	103-2	4828376	4915170	4989745	4911097	1.64	cps
Rhodium	103-1	7894900	7987175	8040368	7974148	0.92	cps
Scandium	45-1	6126386	6081830	6116164	6108127	0.38	cps
Scandium	45-2	318256	323762	327510	323176	1.44	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	100	106	96	101	4.63	cps
Selenium	82-1	64	92	13	56	71.60	cps
Silicon	28-1	703640	692388	698938	698322	0.81	cps
Silver	107-1	9415	6769	5635	7273	26.67	cps
Silver	109-1	8119	6910	5426	6819	19.78	cps
Sodium	23-2	54626630	55778466	55824514	55409870	1.22	cps
Strontium	86-1	131421	133289	131413	132041	0.82	cps
Strontium	88-1	1145347	1148501	1142260	1145369	0.27	cps
Sulfur	34-1	4748345	4693311	4753520	4731726	0.71	cps
Terbium	159-1	9932952	9878491	9781291	9864245	0.78	cps
Terbium	159-2	6394429	6551146	6614339	6519972	1.74	cps
Thallium	203-1	992	567	400	653	46.74	cps
Thallium	205-1	2017	1525	1075	1539	30.61	cps
Tin	118-1	3125	3717	4176	3673	14.34	cps
Titanium	47-1	3610098	3592563	3620253	3607638	0.39	cps
Uranium	238-1	850	950	775	858	10.23	cps
Vanadium	51-2	650	583	683	639	7.97	cps
Yttrium	89-2	1707042	1733565	1747276	1729295	1.18	cps
Yttrium	89-1	9681417	9726533	9607365	9671772	0.62	cps
Zinc	66-2	9356	9286	9790	9478	2.88	cps
Zirconium	90-1	3009	3109	3692	3270	11.29	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 15:58:07	DataFile Name :	015ICSA_P7012817-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	825	808	769	10.69	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:01:35	DataFile Name :	016ICSB_P7012817-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11915977	11763284	11704415	11794558	0.93	cps
Antimony	121-1	228636	226045	224847	226510	0.86	cps
Arsenic	75-2	10717	11006	10715	10813	1.55	cps
Barium	135-1	56826	56039	56725	56530	0.76	cps
Barium	137-1	97971	97768	101142	98960	1.91	cps
Beryllium	9-1	26997	27308	27726	27344	1.34	cps
Bismuth	209-1	5213840	5193062	5199002	5201968	0.21	cps
Bismuth	209-2	4279654	4298822	4301394	4293290	0.28	cps
Boron	10-1	10871	11255	11480	11202	2.75	cps
Boron	11-1	60271	60514	58942	59909	1.41	cps
Cadmium	106-1	10521	10087	10429	10346	2.21	cps
Cadmium	108-1	6606	6743	6535	6628	1.60	cps
Cadmium	111-1	57797	57431	58661	57963	1.09	cps
Calcium	43-1	3737443	3685107	3683947	3702166	0.83	cps
Calcium	44-1	59754862	58467022	58970053	59063979	1.10	cps
Chromium	52-2	190111	191908	188911	190310	0.79	cps
Cobalt	59-2	167278	167750	166688	167238	0.32	cps
Copper	63-2	163324	166518	166572	165471	1.12	cps
Dysprosium	156-2	23	30	17	23	28.56	cps
Dysprosium	156-1	67	58	17	47	56.72	cps
Erbium	164-1	42	75	83	67	33.07	cps
Erbium	164-2	47	30	40	39	21.57	cps
Gadolinium	160-2	50	53	40	48	14.52	cps
Gadolinium	160-1	50	175	133	119	53.29	cps
Holmium	165-2	6401804	6392437	6341552	6378597	0.51	cps
Holmium	165-1	9328832	9176191	9277198	9260740	0.84	cps
Indium	115-1	8243447	8261875	8115423	8206915	0.97	cps
Indium	115-2	1970989	1992492	1978149	1980543	0.55	cps
Iron	56-2	387479886	391290731	389787675	389519431	0.49	cps
Iron	57-2	9643861	9705737	9675797	9675132	0.32	cps
Lead	206-1	170418	167830	168729	168992	0.78	cps
Lead	207-1	142320	141872	140958	141717	0.49	cps
Lead	208-1	658348	651776	655381	655168	0.50	cps
Lithium	6-1	669762	670246	655825	665278	1.23	cps
Magnesium	24-2	29075771	28723680	28632743	28810732	0.81	cps
Manganese	55-2	72230	71633	71486	71783	0.55	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:01:35	DataFile Name :	016ICSB_P7012817-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7442234	7359549	7388318	7396700	0.57	cps
Molybdenum	95-1	12163114	12058610	12307351	12176358	1.03	cps
Molybdenum	96-1	12904066	13003036	12845233	12917445	0.62	cps
Molybdenum	97-1	7740840	7690091	7684080	7705004	0.40	cps
Molybdenum	98-1	19628818	19471588	19513801	19538069	0.42	cps
Neodymium	150-1	40	53	40	44	17.33	cps
Neodymium	150-2	10	33	50	31	64.58	cps
Nickel	60-2	52835	53180	53701	53239	0.82	cps
Phosphorus	31-2	694695	693646	684709	691017	0.79	cps
Potassium	39-2	29974327	30229652	29932132	30045370	0.54	cps
Rhodium	103-2	4871450	4898180	4868568	4879399	0.33	cps
Rhodium	103-1	8090160	7992407	8069590	8050719	0.64	cps
Scandium	45-1	6154924	6081024	5967817	6067922	1.55	cps
Scandium	45-2	322924	321222	320103	321416	0.44	cps
Selenium	77-2	230	217	233	227	3.89	cps
Selenium	78-2	733	774	704	737	4.79	cps
Selenium	82-1	3736	3697	3675	3703	0.83	cps
Silicon	28-1	1110375	1105633	1109416	1108475	0.23	cps
Silver	109-1	258016	256447	259559	258008	0.60	cps
Silver	107-1	270999	268782	272214	270665	0.64	cps
Sodium	23-2	55112080	54573201	54236730	54640671	0.81	cps
Strontium	86-1	338259	333606	332279	334714	0.94	cps
Strontium	88-1	2976849	2942600	2916660	2945370	1.02	cps
Sulfur	34-1	4712402	4685246	4653162	4683603	0.63	cps
Terbium	159-1	9770148	9911315	9961206	9880890	1.00	cps
Terbium	159-2	6377830	6545725	6346538	6423364	1.67	cps
Thallium	203-1	167832	167876	168556	168088	0.24	cps
Thallium	205-1	394236	399733	400872	398280	0.89	cps
Tin	118-1	467608	465467	465404	466160	0.27	cps
Titanium	47-1	3689389	3696357	3675226	3686991	0.29	cps
Uranium	238-1	1432321	1447593	1418453	1432789	1.02	cps
Vanadium	51-2	77965	78548	77207	77907	0.86	cps
Yttrium	89-2	1711711	1715555	1705003	1710756	0.31	cps
Yttrium	89-1	9763088	9580451	9710213	9684584	0.97	cps
Zinc	66-2	24050	24524	24227	24267	0.99	cps
Zirconium	90-1	1119116	1115496	1115607	1116740	0.18	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:01:35	DataFile Name :	016ICSB_P7012817-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	249879	245429	247729	247679	0.90	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:05:04	DataFile Name :	017CCV_P7012817-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1298074	1305332	1303905	1302437	0.30	cps
Antimony	121-1	5915049	5871566	5779482	5855366	1.18	cps
Arsenic	75-2	283684	284483	284062	284076	0.14	cps
Barium	135-1	6781640	6862160	6780098	6807966	0.69	cps
Barium	137-1	11865621	11815048	11744880	11808516	0.51	cps
Beryllium	9-1	688452	689112	691380	689648	0.22	cps
Bismuth	209-1	5464544	5529078	5501020	5498214	0.59	cps
Bismuth	209-2	4593144	4658287	4680920	4644117	0.98	cps
Boron	10-1	102504	101019	103594	102372	1.26	cps
Boron	11-1	540293	549108	542952	544118	0.83	cps
Cadmium	106-1	159085	160919	157710	159238	1.01	cps
Cadmium	108-1	104381	105716	103109	104402	1.25	cps
Cadmium	111-1	1436445	1450922	1431816	1439728	0.69	cps
Calcium	43-1	1913207	1904494	1901634	1906445	0.32	cps
Calcium	44-1	30528481	30457410	30580384	30522092	0.20	cps
Chromium	52-2	2550844	2551893	2569018	2557252	0.40	cps
Cobalt	59-2	4167240	4187786	4181771	4178932	0.25	cps
Copper	63-2	6092181	6160291	6068105	6106859	0.78	cps
Dysprosium	156-2	23	27	3	18	71.00	cps
Dysprosium	156-1	175	67	100	114	48.72	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	27	37	47	37	27.27	cps
Gadolinium	160-2	53	60	53	56	6.93	cps
Gadolinium	160-1	83	75	67	75	11.11	cps
Holmium	165-1	9689532	9583452	9477438	9583474	1.11	cps
Holmium	165-2	6595874	6597594	6556968	6583478	0.35	cps
Indium	115-2	2065878	2091021	2101159	2086019	0.87	cps
Indium	115-1	8522412	8504925	8381712	8469683	0.91	cps
Iron	56-2	104380030	104651297	105572363	104867897	0.60	cps
Iron	57-2	2600347	2598855	2606880	2602027	0.16	cps
Lead	207-1	3195783	3265477	3200472	3220577	1.21	cps
Lead	208-1	14196637	14463669	14183448	14281251	1.11	cps
Lead	206-1	3543145	3609449	3511763	3554786	1.40	cps
Lithium	6-1	686236	691772	679188	685732	0.92	cps
Magnesium	24-2	15541708	15508403	15298159	15449423	0.85	cps
Manganese	55-2	2724055	2737346	2745214	2735538	0.39	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:05:04	DataFile Name :	017CCV_P7012817-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5910260	5951221	5861634	5907705	0.76	cps
Molybdenum	95-1	3186816	3184133	3154204	3175051	0.57	cps
Molybdenum	96-1	4059931	4050395	4064944	4058423	0.18	cps
Molybdenum	97-1	1961797	1970106	1985897	1972600	0.62	cps
Molybdenum	98-1	5045931	5064638	5092617	5067729	0.46	cps
Neodymium	150-1	287	280	207	258	17.22	cps
Neodymium	150-2	37	43	43	41	9.35	cps
Nickel	60-2	1114183	1114083	1119838	1116035	0.30	cps
Phosphorus	31-2	74787	75298	75911	75332	0.75	cps
Potassium	39-2	8120440	8128715	8051811	8100322	0.52	cps
Rhodium	103-2	5127975	5163348	5186242	5159188	0.57	cps
Rhodium	103-1	8242380	8229294	8268974	8246883	0.25	cps
Scandium	45-1	6163161	6206861	6151457	6173826	0.47	cps
Scandium	45-2	334223	335565	338253	336014	0.61	cps
Selenium	77-2	5121	4938	5051	5037	1.84	cps
Selenium	78-2	17195	17221	17620	17346	1.37	cps
Selenium	82-1	95539	94680	94879	95033	0.47	cps
Silicon	28-1	3750571	3767669	3703302	3740514	0.89	cps
Silver	109-1	7110022	7150586	6991986	7084198	1.16	cps
Silver	107-1	7463604	7492639	7375679	7443974	0.82	cps
Sodium	23-2	29090521	29251753	29154900	29165725	0.28	cps
Strontium	86-1	2193377	2192046	2181027	2188817	0.31	cps
Strontium	88-1	19085478	19067036	18962823	19038446	0.35	cps
Sulfur	34-1	1073247	1067542	1066421	1069070	0.34	cps
Terbium	159-1	10399796	10238299	10098987	10245694	1.47	cps
Terbium	159-2	6692889	6703271	6711749	6702636	0.14	cps
Thallium	203-1	4520017	4489690	4497281	4502329	0.35	cps
Thallium	205-1	10713262	10603543	10380483	10565763	1.60	cps
Tin	118-1	4776571	4760967	4741051	4759529	0.37	cps
Titanium	47-1	945683	958212	952282	952059	0.66	cps
Uranium	238-1	14159857	14329233	14260075	14249722	0.60	cps
Vanadium	51-2	2048308	2056829	2074253	2059797	0.64	cps
Yttrium	89-2	1775998	1793206	1785082	1784762	0.48	cps
Yttrium	89-1	10032838	9970489	9815628	9939652	1.13	cps
Zinc	66-2	782205	788569	787309	786028	0.43	cps
Zirconium	90-1	11154555	11129749	10996292	11093532	0.77	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:05:04	DataFile Name :	017CCV_P7012817-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2484717	2503715	2462922	2483785	0.82	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:14:01	DataFile Name :	018CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	317	317	303	7.95	cps
Antimony	121-1	14324	18805	22485	18538	22.05	cps
Arsenic	75-2	117	130	131	126	6.41	cps
Barium	135-1	350	308	300	319	8.39	cps
Barium	137-1	675	650	483	603	17.29	cps
Beryllium	9-1	56	100	67	74	31.22	cps
Bismuth	209-2	4820411	4966870	5014262	4933848	2.05	cps
Bismuth	209-1	5789869	5821983	5857838	5823230	0.58	cps
Boron	10-1	725	800	767	764	4.92	cps
Boron	11-1	3934	3834	3742	3837	2.50	cps
Cadmium	108-1	8	33	13	18	74.19	cps
Cadmium	106-1	2709	2884	2942	2845	4.27	cps
Cadmium	111-1	1413	1517	1519	1483	4.10	cps
Calcium	43-1	3892	4184	4159	4079	3.96	cps
Calcium	44-1	64526	63680	65328	64511	1.28	cps
Chromium	52-2	1287	1260	1307	1285	1.82	cps
Cobalt	59-2	293	310	323	309	4.87	cps
Copper	63-2	1213	1240	1300	1251	3.55	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Erbium	164-1	58	58	42	53	18.23	cps
Erbium	164-2	10	37	20	22	60.63	cps
Gadolinium	160-2	37	30	43	37	18.18	cps
Gadolinium	160-1	108	117	58	94	33.40	cps
Holmium	165-2	6688007	6774244	6877201	6779817	1.40	cps
Holmium	165-1	9652044	9721202	9682177	9685141	0.36	cps
Indium	115-1	8705303	8591951	8687838	8661697	0.70	cps
Indium	115-2	2145913	2154166	2155002	2151694	0.23	cps
Iron	56-2	21872	21978	23109	22320	3.07	cps
Iron	57-2	489	450	556	498	10.72	cps
Lead	206-1	1600	1483	1533	1539	3.80	cps
Lead	207-1	1300	1283	1261	1282	1.52	cps
Lead	208-1	6012	6140	5906	6019	1.94	cps
Lithium	6-1	711185	713562	716313	713687	0.36	cps
Magnesium	24-2	2217	2109	2317	2214	4.71	cps
Manganese	55-2	277	257	240	258	7.12	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:14:01	DataFile Name :	018CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2209	2775	3117	2700	16.99	cps
Molybdenum	95-1	3301	3651	4684	3879	18.55	cps
Molybdenum	96-1	3284	4167	5093	4181	21.63	cps
Molybdenum	97-1	1917	2350	3234	2500	26.84	cps
Molybdenum	98-1	4643	5801	7677	6041	25.35	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	123	97	93	104	15.74	cps
Phosphorus	31-2	183	133	158	158	15.79	cps
Potassium	39-2	43657	43757	45429	44281	2.25	cps
Rhodium	103-2	5295222	5343334	5294308	5310955	0.53	cps
Rhodium	103-1	8708625	8717510	8590283	8672139	0.82	cps
Scandium	45-1	6221823	6199792	6211622	6211079	0.18	cps
Scandium	45-2	332170	329226	329847	330414	0.47	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	91	85	89	88	3.20	cps
Selenium	82-1	-11	-59	-79	-50	-69.67	cps
Silicon	28-1	552311	556197	558908	555805	0.60	cps
Silver	107-1	392	317	383	364	11.30	cps
Silver	109-1	158	367	367	297	40.47	cps
Sodium	23-2	38559	38133	39110	38601	1.27	cps
Strontium	86-1	1358	1500	1367	1408	5.64	cps
Strontium	88-1	1258	1100	1375	1245	11.09	cps
Sulfur	34-1	501909	497903	500141	499985	0.40	cps
Terbium	159-1	10358232	10419064	10170102	10315799	1.26	cps
Terbium	159-2	6766898	6831722	6942246	6846956	1.29	cps
Thallium	203-1	325	292	283	300	7.35	cps
Thallium	205-1	925	700	700	775	16.76	cps
Tin	118-1	2167	2592	2875	2545	14.01	cps
Titanium	47-1	217	375	358	317	27.47	cps
Uranium	238-1	900	817	825	847	5.42	cps
Vanadium	51-2	90	160	133	128	27.65	cps
Yttrium	89-2	1774866	1782472	1798437	1785258	0.67	cps
Yttrium	89-1	9858297	9896527	9911826	9888883	0.28	cps
Zinc	66-2	307	323	293	308	4.88	cps
Zirconium	90-1	1909	1717	2034	1886	8.46	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:14:01	DataFile Name :	018CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	417	583	494	16.97	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:17:32	DataFile Name :	019SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2767	2917	2834	2839	2.65	cps
Antimony	121-1	26008	26209	28046	26754	4.20	cps
Arsenic	75-2	574	615	704	631	10.51	cps
Barium	135-1	24606	24773	25741	25040	2.45	cps
Barium	137-1	42675	43084	43453	43071	0.90	cps
Beryllium	9-1	1433	1539	1539	1504	4.05	cps
Bismuth	209-2	4985092	5016180	4893391	4964888	1.29	cps
Bismuth	209-1	5802249	5815912	5779900	5799354	0.31	cps
Boron	10-1	5768	5276	6185	5743	7.92	cps
Boron	11-1	28987	30674	29413	29691	2.95	cps
Cadmium	106-1	3100	3451	2967	3173	7.87	cps
Cadmium	108-1	183	175	196	185	5.68	cps
Cadmium	111-1	4242	4080	4107	4143	2.10	cps
Calcium	44-1	340252	338917	343609	340926	0.71	cps
Calcium	43-1	21149	21700	21683	21511	1.46	cps
Chromium	52-2	10781	10888	10584	10751	1.43	cps
Cobalt	59-2	8162	8099	7849	8037	2.06	cps
Copper	63-2	12419	12896	12592	12636	1.91	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-2	37	43	37	39	9.89	cps
Erbium	164-1	75	58	50	61	20.83	cps
Gadolinium	160-1	92	83	117	97	17.84	cps
Gadolinium	160-2	50	60	63	58	12.01	cps
Holmium	165-2	6900690	6880987	6677566	6819748	1.81	cps
Holmium	165-1	9552573	9567691	9895886	9672050	2.01	cps
Indium	115-1	8633374	8577581	8718138	8643031	0.82	cps
Indium	115-2	2156449	2170765	2177413	2168209	0.49	cps
Iron	56-2	215383	213591	212162	213712	0.76	cps
Iron	57-2	5012	5490	4973	5158	5.58	cps
Lead	206-1	8153	7702	8570	8142	5.33	cps
Lead	207-1	7286	7274	7286	7282	0.09	cps
Lead	208-1	33401	32489	33462	33117	1.65	cps
Lithium	6-1	711466	719175	723559	718067	0.85	cps
Magnesium	24-2	150211	149615	148370	149399	0.63	cps
Manganese	55-2	2734	2887	2744	2788	3.08	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:17:32	DataFile Name :	019SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23946	23236	24839	24007	3.35	cps
Molybdenum	95-1	29005	30391	30392	29929	2.67	cps
Molybdenum	96-1	32805	33624	34159	33529	2.03	cps
Molybdenum	97-1	18696	18379	19097	18724	1.92	cps
Molybdenum	98-1	46878	49052	48266	48065	2.29	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2310	2290	2144	2248	4.05	cps
Phosphorus	31-2	300	367	283	317	13.93	cps
Potassium	39-2	191149	190062	191824	191011	0.47	cps
Rhodium	103-1	8500030	8582257	8783061	8621783	1.69	cps
Rhodium	103-2	5348587	5355001	5344427	5349338	0.10	cps
Scandium	45-1	6185077	6106769	6174432	6155426	0.69	cps
Scandium	45-2	332139	332424	329771	331444	0.44	cps
Selenium	77-2	43	37	57	46	22.36	cps
Selenium	78-2	257	256	252	255	1.11	cps
Selenium	82-1	875	987	1041	967	8.73	cps
Silicon	28-1	596794	594345	594340	595159	0.24	cps
Silver	107-1	37635	40384	38955	38991	3.53	cps
Silver	109-1	36423	36281	37108	36604	1.21	cps
Sodium	23-2	307981	304813	307271	306688	0.54	cps
Strontium	86-1	4976	5610	5326	5304	5.98	cps
Strontium	88-1	33339	33239	34042	33540	1.30	cps
Sulfur	34-1	508562	516585	517140	514096	0.93	cps
Terbium	159-2	6937081	6921452	6869523	6909352	0.51	cps
Terbium	159-1	10167442	10277606	10463925	10302991	1.45	cps
Thallium	203-1	8762	8828	8111	8567	4.63	cps
Thallium	205-1	21268	20291	20416	20658	2.57	cps
Tin	118-1	45032	44304	44931	44756	0.88	cps
Titanium	47-1	8544	8786	8603	8645	1.46	cps
Uranium	238-1	28624	28040	28791	28485	1.39	cps
Vanadium	51-2	18742	18862	18382	18662	1.34	cps
Yttrium	89-2	1795041	1803766	1790313	1796373	0.38	cps
Yttrium	89-1	9744380	9778507	9912738	9811875	0.91	cps
Zinc	66-2	2287	2140	2144	2190	3.82	cps
Zirconium	90-1	17937	18504	17845	18096	1.97	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:17:32	DataFile Name :	019SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3809	4059	4134	4001	4.26	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB95945BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:21:03	DataFile Name :	020CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	258	225	272	20.38	cps
Antimony	121-1	3200	3684	4443	3776	16.58	cps
Arsenic	75-2	94	74	69	79	17.28	cps
Barium	135-1	200	192	225	206	8.44	cps
Barium	137-1	292	383	333	336	13.66	cps
Beryllium	9-1	17	33	50	33	50.00	cps
Bismuth	209-2	4949878	4952187	4895914	4932660	0.65	cps
Bismuth	209-1	5791969	5782162	5832628	5802253	0.46	cps
Boron	10-1	692	575	758	675	13.75	cps
Boron	11-1	3334	3467	3309	3370	2.53	cps
Cadmium	106-1	2934	2925	3000	2953	1.39	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Cadmium	111-1	1529	1509	1579	1539	2.37	cps
Calcium	43-1	4334	4376	4334	4348	0.55	cps
Calcium	44-1	60575	59830	60315	60240	0.63	cps
Chromium	52-2	1133	1363	1237	1245	9.26	cps
Cobalt	59-2	307	250	323	293	13.10	cps
Copper	63-2	1127	1113	1040	1093	4.27	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	67	75	58	67	12.49	cps
Gadolinium	160-2	27	60	40	42	39.73	cps
Holmium	165-1	9616121	9718072	9560222	9631472	0.83	cps
Holmium	165-2	6733493	6771767	6745104	6750122	0.29	cps
Indium	115-2	2156323	2149600	2138255	2148059	0.43	cps
Indium	115-1	8477399	8595906	8459716	8511007	0.87	cps
Iron	56-2	16537	17299	16816	16884	2.28	cps
Iron	57-2	350	344	450	381	15.57	cps
Lead	206-1	1067	1395	1089	1183	15.48	cps
Lead	207-1	911	967	1083	987	8.91	cps
Lead	208-1	4450	4684	4389	4508	3.45	cps
Lithium	6-1	716197	725096	731629	724307	1.07	cps
Magnesium	24-2	1408	1625	1325	1453	10.66	cps
Manganese	55-2	180	130	147	152	16.72	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB95945BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:21:03	DataFile Name :	020CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	1033	1167	1358	1186	13.77	cps
Molybdenum	98-1	2500	3092	3701	3098	19.38	cps
Molybdenum	94-1	1258	1692	2125	1692	25.62	cps
Molybdenum	95-1	1450	1884	2325	1886	23.20	cps
Molybdenum	96-1	1442	2142	2650	2078	29.20	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Nickel	60-2	93	97	90	93	3.57	cps
Phosphorus	31-2	167	92	300	186	56.70	cps
Potassium	39-2	44234	44468	44944	44549	0.81	cps
Rhodium	103-1	8664903	8611727	8546414	8607681	0.69	cps
Rhodium	103-2	5355947	5299945	5266844	5307579	0.85	cps
Scandium	45-1	6122794	6215800	6212582	6183725	0.85	cps
Scandium	45-2	329666	333779	331409	331618	0.62	cps
Selenium	82-1	-12	-8	178	52	207.42	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	85	130	115	110	20.59	cps
Silicon	28-1	560318	559250	561459	560342	0.20	cps
Silver	107-1	233	250	233	239	4.03	cps
Silver	109-1	167	200	125	164	22.93	cps
Sodium	23-2	36571	36563	36336	36490	0.36	cps
Strontium	86-1	1392	1308	1442	1381	4.88	cps
Strontium	88-1	700	675	767	714	6.64	cps
Sulfur	34-1	516486	517094	526279	519953	1.06	cps
Terbium	159-2	6830811	6891067	6878453	6866777	0.46	cps
Terbium	159-1	10098708	10369844	10267514	10245355	1.34	cps
Thallium	203-1	317	183	175	225	35.33	cps
Thallium	205-1	650	392	625	556	25.65	cps
Tin	118-1	1909	2134	2267	2103	8.61	cps
Titanium	47-1	250	283	225	253	11.58	cps
Uranium	238-1	475	508	517	500	4.41	cps
Vanadium	51-2	87	100	113	100	13.33	cps
Yttrium	89-1	9709014	9700611	9906357	9771994	1.19	cps
Yttrium	89-2	1794339	1795046	1784670	1791352	0.32	cps
Zinc	66-2	260	233	247	247	5.41	cps
Zirconium	90-1	1592	1875	1925	1797	10.00	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB95945BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:21:03	DataFile Name :	020CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	408	308	375	15.40	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB95945BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:24:34	DataFile Name :	021LCSE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5501	5785	5501	5596	2.92	cps
Antimony	121-1	43820	43410	42941	43390	1.01	cps
Arsenic	75-2	1120	1093	1128	1114	1.67	cps
Barium	135-1	48862	48602	50903	49456	2.55	cps
Barium	137-1	83811	85162	84725	84566	0.81	cps
Beryllium	9-1	3017	2700	2661	2793	6.98	cps
Bismuth	209-1	5694227	5723206	5778677	5732037	0.75	cps
Bismuth	209-2	4915785	4934666	4957818	4936090	0.43	cps
Boron	10-1	2259	2284	2325	2289	1.47	cps
Boron	11-1	12389	12339	13106	12611	3.40	cps
Cadmium	106-1	3659	3442	3601	3567	3.14	cps
Cadmium	108-1	429	388	375	397	7.14	cps
Cadmium	111-1	6749	6916	6735	6800	1.48	cps
Calcium	43-1	38209	39495	38827	38844	1.66	cps
Calcium	44-1	612219	615002	620228	615817	0.66	cps
Chromium	52-2	20832	21029	21229	21030	0.94	cps
Cobalt	59-2	15919	15969	15999	15962	0.25	cps
Copper	63-2	23823	23990	24407	24073	1.25	cps
Dysprosium	156-2	20	10	7	12	56.76	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Erbium	164-1	67	42	92	67	37.50	cps
Erbium	164-2	30	43	63	46	36.83	cps
Gadolinium	160-2	50	47	50	49	3.93	cps
Gadolinium	160-1	125	100	100	108	13.33	cps
Holmium	165-2	6833749	6746250	6804246	6794748	0.66	cps
Holmium	165-1	9629662	9617677	9641751	9629697	0.12	cps
Indium	115-1	8537445	8594433	8427143	8519674	1.00	cps
Indium	115-2	2173425	2168181	2193762	2178456	0.62	cps
Iron	56-2	1389557	1388439	1397044	1391680	0.34	cps
Iron	57-2	33589	35081	34970	34547	2.41	cps
Lead	206-1	15137	14581	14486	14734	2.39	cps
Lead	207-1	13046	13190	13285	13174	0.91	cps
Lead	208-1	59893	59275	58802	59324	0.92	cps
Lithium	6-1	714400	717002	723525	718309	0.65	cps
Magnesium	24-2	297427	295013	300685	297709	0.96	cps
Manganese	55-2	5551	5655	5514	5573	1.30	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB95945BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:24:34	DataFile Name :	021LCSE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	46669	45900	46334	46301	0.83	cps
Molybdenum	95-1	55768	56630	57450	56616	1.49	cps
Molybdenum	96-1	62404	62019	62981	62468	0.78	cps
Molybdenum	97-1	35328	35838	36139	35768	1.15	cps
Molybdenum	98-1	90814	89590	90890	90431	0.81	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4581	4664	4531	4592	1.47	cps
Phosphorus	31-2	558	550	533	547	2.33	cps
Potassium	39-2	337384	337572	343819	339592	1.08	cps
Rhodium	103-2	5306750	5294893	5386948	5329530	0.94	cps
Rhodium	103-1	8531794	8583848	8639260	8584967	0.63	cps
Scandium	45-1	6118533	6106547	6173458	6132846	0.58	cps
Scandium	45-2	335678	332909	334981	334523	0.43	cps
Selenium	77-2	90	77	113	93	19.89	cps
Selenium	78-2	430	456	398	428	6.72	cps
Selenium	82-1	1876	1686	1813	1791	5.42	cps
Silicon	28-1	633139	631102	631503	631915	0.17	cps
Silver	109-1	26860	26100	26083	26348	1.68	cps
Silver	107-1	27494	28554	28112	28054	1.90	cps
Sodium	23-2	577094	569850	575943	574296	0.68	cps
Strontium	86-1	8553	8636	9462	8884	5.66	cps
Strontium	88-1	66171	65584	65810	65855	0.45	cps
Sulfur	34-1	516410	518389	521437	518745	0.49	cps
Terbium	159-1	10251956	10245050	10198444	10231817	0.28	cps
Terbium	159-2	6928477	6827041	6804711	6853410	0.96	cps
Thallium	203-1	17153	16811	16644	16870	1.54	cps
Thallium	205-1	40672	41182	41341	41065	0.85	cps
Tin	118-1	85183	85738	86114	85678	0.55	cps
Titanium	47-1	17311	17403	17478	17397	0.48	cps
Uranium	238-1	56574	56650	56323	56516	0.30	cps
Vanadium	51-2	37381	37170	37197	37249	0.31	cps
Yttrium	89-2	1794754	1789025	1810747	1798175	0.63	cps
Yttrium	89-1	9839717	9893256	9812704	9848559	0.42	cps
Zinc	66-2	4117	4164	4377	4220	3.29	cps
Zirconium	90-1	38060	36915	36238	37071	2.48	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB95945BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:24:34	DataFile Name :	021LCSE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8570	8461	7669	8233	5.97	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96116BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:28:06	DataFile Name :	022CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	292	308	283	10.61	cps
Antimony	121-1	2142	2350	2559	2350	8.87	cps
Arsenic	75-2	65	59	61	62	4.59	cps
Barium	135-1	283	200	225	236	18.11	cps
Barium	137-1	400	383	442	408	7.36	cps
Beryllium	9-1	50	33	61	48	29.04	cps
Bismuth	209-2	4844374	4885502	4894809	4874895	0.55	cps
Bismuth	209-1	5827587	5841656	5753160	5807468	0.82	cps
Boron	10-1	533	492	450	492	8.47	cps
Boron	11-1	2792	2725	2300	2606	10.24	cps
Cadmium	106-1	3192	3017	2800	3003	6.54	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	1663	1548	1444	1552	7.05	cps
Calcium	44-1	59002	60141	59830	59658	0.99	cps
Calcium	43-1	4276	4568	4593	4479	3.93	cps
Chromium	52-2	1187	1233	1247	1222	2.58	cps
Cobalt	59-2	267	243	313	274	12.99	cps
Copper	63-2	1033	1013	1000	1016	1.65	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	40	23	7	23	71.42	cps
Gadolinium	160-2	63	27	50	47	39.76	cps
Gadolinium	160-1	92	108	67	89	23.59	cps
Holmium	165-1	9610918	9550472	9656790	9606060	0.56	cps
Holmium	165-2	6765174	6729030	6727521	6740575	0.32	cps
Indium	115-2	2164737	2162487	2148081	2158435	0.42	cps
Indium	115-1	8631095	8610893	8671341	8637776	0.36	cps
Iron	56-2	18479	17305	17878	17887	3.28	cps
Iron	57-2	367	450	478	432	13.40	cps
Lead	206-1	1050	995	1033	1026	2.78	cps
Lead	207-1	756	922	861	846	9.96	cps
Lead	208-1	3978	4089	4089	4052	1.58	cps
Lithium	6-1	721159	721396	722105	721553	0.07	cps
Magnesium	24-2	1809	1692	1508	1670	9.06	cps
Manganese	55-2	180	147	190	172	13.17	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96116BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:28:06	DataFile Name :	022CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	1425	1867	1500	22.37	cps
Molybdenum	95-1	1092	1533	1642	1422	20.49	cps
Molybdenum	96-1	1408	1592	1842	1614	13.48	cps
Molybdenum	97-1	783	1058	1267	1036	23.40	cps
Molybdenum	98-1	1784	2559	2642	2328	20.34	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	117	93	127	112	15.24	cps
Phosphorus	31-2	250	150	217	206	24.77	cps
Potassium	39-2	45847	44476	45371	45231	1.54	cps
Rhodium	103-1	8648842	8683681	8701890	8678138	0.31	cps
Rhodium	103-2	5318606	5307423	5307377	5311135	0.12	cps
Scandium	45-1	6218696	6194132	6176938	6196588	0.34	cps
Scandium	45-2	333584	335907	330854	333448	0.76	cps
Selenium	82-1	82	-28	110	55	132.49	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	85	85	113	94	16.98	cps
Silicon	28-1	555741	562375	560380	559499	0.61	cps
Silver	109-1	192	133	117	147	26.75	cps
Silver	107-1	208	108	217	178	33.91	cps
Sodium	23-2	35894	36270	36404	36189	0.73	cps
Strontium	86-1	1300	1392	1475	1389	6.30	cps
Strontium	88-1	933	975	808	906	9.58	cps
Sulfur	34-1	524949	524630	528282	525954	0.38	cps
Terbium	159-2	6912003	6911165	6835164	6886110	0.64	cps
Terbium	159-1	10196388	10175287	10311604	10227760	0.72	cps
Thallium	203-1	192	175	208	192	8.70	cps
Thallium	205-1	517	608	625	583	10.00	cps
Tin	118-1	1867	1925	2167	1986	8.01	cps
Titanium	47-1	242	308	317	289	14.23	cps
Uranium	238-1	700	750	667	706	5.95	cps
Vanadium	51-2	83	93	83	87	6.67	cps
Yttrium	89-1	9861378	9842660	9861279	9855106	0.11	cps
Yttrium	89-2	1784037	1780581	1795251	1786623	0.43	cps
Zinc	66-2	227	230	173	210	15.14	cps
Zirconium	90-1	1817	2017	1759	1864	7.27	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96116BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:28:06	DataFile Name :	022CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	300	358	364	18.37	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96116BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:31:38	DataFile Name :	023LCSE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5376	5176	5568	5373	3.65	cps
Antimony	121-1	42298	43276	43677	43084	1.65	cps
Arsenic	75-2	1039	1117	1126	1094	4.37	cps
Barium	135-1	48737	51237	48561	49512	3.02	cps
Barium	137-1	85690	86394	85899	85994	0.42	cps
Beryllium	9-1	2617	2856	2695	2723	4.48	cps
Bismuth	209-2	4869891	4893487	4881522	4881633	0.24	cps
Bismuth	209-1	5717479	5795622	5799041	5770714	0.80	cps
Boron	10-1	2134	2075	2400	2203	7.87	cps
Boron	11-1	11905	11496	12339	11913	3.54	cps
Cadmium	108-1	367	429	367	388	9.31	cps
Cadmium	111-1	7097	6962	6685	6915	3.04	cps
Cadmium	106-1	3642	3434	3484	3520	3.09	cps
Calcium	43-1	38518	38710	39261	38830	0.99	cps
Calcium	44-1	613182	615780	622494	617152	0.78	cps
Chromium	52-2	20972	21059	21015	21015	0.21	cps
Cobalt	59-2	15312	15418	15892	15541	1.99	cps
Copper	63-2	24080	23910	24534	24175	1.34	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Erbium	164-1	83	100	58	81	26.03	cps
Erbium	164-2	37	30	53	40	30.04	cps
Gadolinium	160-2	43	33	40	39	13.09	cps
Gadolinium	160-1	67	100	83	83	20.00	cps
Holmium	165-1	9642480	9609359	9485665	9579168	0.86	cps
Holmium	165-2	6825932	6718354	6730299	6758195	0.87	cps
Indium	115-1	8662137	8706902	8543389	8637476	0.98	cps
Indium	115-2	2145434	2146235	2162065	2151245	0.44	cps
Iron	56-2	1804451	1789034	1806354	1799946	0.53	cps
Iron	57-2	44891	43264	45304	44487	2.42	cps
Lead	206-1	14736	14241	14336	14438	1.82	cps
Lead	207-1	13897	13057	13090	13348	3.56	cps
Lead	208-1	60154	59349	57795	59099	2.03	cps
Lithium	6-1	714473	720744	717747	717655	0.44	cps
Magnesium	24-2	291987	293495	293337	292940	0.28	cps
Manganese	55-2	5284	5231	5254	5257	0.51	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96116BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:31:38	DataFile Name :	023LCSE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	46343	47020	45649	46337	1.48	cps
Molybdenum	95-1	57132	56429	56513	56691	0.68	cps
Molybdenum	96-1	63090	63149	62103	62781	0.94	cps
Molybdenum	97-1	36055	35879	35253	35729	1.18	cps
Molybdenum	98-1	90109	90327	88718	89718	0.97	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4317	4617	4554	4496	3.52	cps
Phosphorus	31-2	367	508	617	497	25.22	cps
Potassium	39-2	337433	333827	338517	336592	0.73	cps
Rhodium	103-1	8632738	8650133	8535098	8605990	0.72	cps
Rhodium	103-2	5257112	5319727	5322463	5299767	0.70	cps
Scandium	45-2	330023	329401	330660	330028	0.19	cps
Scandium	45-1	6171301	6247482	6238667	6219150	0.67	cps
Selenium	82-1	1698	1698	1724	1707	0.88	cps
Selenium	77-2	120	110	120	117	4.95	cps
Selenium	78-2	396	394	328	373	10.47	cps
Silicon	28-1	628732	640760	633050	634181	0.96	cps
Silver	107-1	34551	34159	35571	34760	2.10	cps
Silver	109-1	33223	33115	32413	32917	1.34	cps
Sodium	23-2	564879	564382	572690	567317	0.82	cps
Strontium	86-1	9178	8636	9178	8998	3.48	cps
Strontium	88-1	65651	66598	64471	65573	1.63	cps
Sulfur	34-1	532172	537561	535975	535236	0.52	cps
Terbium	159-1	10147749	10268721	10123474	10179981	0.76	cps
Terbium	159-2	6891281	6695334	6780877	6789164	1.45	cps
Thallium	203-1	16394	16719	16895	16669	1.52	cps
Thallium	205-1	40296	39301	40405	40001	1.52	cps
Tin	118-1	87161	86910	85676	86583	0.92	cps
Titanium	47-1	16744	16969	17745	17152	3.06	cps
Uranium	238-1	53645	56031	57043	55573	3.14	cps
Vanadium	51-2	36722	36395	36930	36682	0.74	cps
Yttrium	89-2	1777830	1780235	1794191	1784086	0.50	cps
Yttrium	89-1	9883565	9879829	9811882	9858425	0.41	cps
Zinc	66-2	4211	4174	4234	4206	0.72	cps
Zirconium	90-1	37442	37199	36723	37121	0.98	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96116BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:31:38	DataFile Name :	023LCSE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8336	8261	8269	8289	0.50	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96115BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:35:10	DataFile Name :	024CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	242	233	258	14.06	cps
Antimony	121-1	1625	1609	1684	1639	2.40	cps
Arsenic	75-2	56	65	57	59	8.27	cps
Barium	135-1	225	225	208	219	4.38	cps
Barium	137-1	458	492	417	456	8.25	cps
Beryllium	9-1	28	44	28	33	28.87	cps
Bismuth	209-1	5686577	5632363	5768519	5695819	1.20	cps
Bismuth	209-2	4889094	4891848	4892586	4891176	0.04	cps
Boron	10-1	292	267	250	269	7.78	cps
Boron	11-1	1809	1959	2092	1953	7.26	cps
Cadmium	106-1	3059	2792	2909	2920	4.58	cps
Cadmium	108-1	13	33	29	25	44.09	cps
Cadmium	111-1	1594	1438	1494	1509	5.25	cps
Calcium	43-1	4518	4459	4434	4470	0.96	cps
Calcium	44-1	58166	56125	57479	57257	1.81	cps
Chromium	52-2	1233	1297	1100	1210	8.30	cps
Cobalt	59-2	267	343	260	290	15.97	cps
Copper	63-2	970	983	933	962	2.69	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	13	10	0	8	89.21	cps
Erbium	164-2	10	27	23	20	44.10	cps
Erbium	164-1	50	33	50	44	21.66	cps
Gadolinium	160-1	75	83	42	67	33.07	cps
Gadolinium	160-2	50	47	30	42	25.38	cps
Holmium	165-2	6754752	6712560	6693618	6720310	0.47	cps
Holmium	165-1	9428924	9475663	9353032	9419206	0.66	cps
Indium	115-1	8486110	8394701	8561804	8480872	0.99	cps
Indium	115-2	2140260	2134606	2159751	2144872	0.62	cps
Iron	56-2	16454	17322	16988	16921	2.59	cps
Iron	57-2	417	389	389	398	4.03	cps
Lead	206-1	972	917	878	922	5.15	cps
Lead	207-1	783	750	817	783	4.26	cps
Lead	208-1	3673	3467	3645	3595	3.10	cps
Lithium	6-1	704311	711816	726157	714094	1.55	cps
Magnesium	24-2	1700	1383	1517	1533	10.37	cps
Manganese	55-2	150	200	157	169	16.08	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96115BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:35:10	DataFile Name :	024CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1250	1442	1270	12.87	cps
Molybdenum	95-1	1033	1125	1392	1183	15.73	cps
Molybdenum	96-1	1225	1242	1492	1320	11.32	cps
Molybdenum	97-1	692	742	975	803	18.84	cps
Molybdenum	98-1	1592	1792	2309	1897	19.49	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	103	83	83	90	12.83	cps
Phosphorus	31-2	158	258	167	194	28.54	cps
Potassium	39-2	44443	43716	44944	44367	1.39	cps
Rhodium	103-2	5306787	5281805	5317341	5301977	0.34	cps
Rhodium	103-1	8471557	8541306	8630540	8547801	0.93	cps
Scandium	45-1	6115468	6117514	6156782	6129921	0.38	cps
Scandium	45-2	331969	328024	337354	332449	1.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	87	106	120	104	16.01	cps
Selenium	82-1	-3	26	4	9	164.97	cps
Silicon	28-1	559862	558058	555779	557900	0.37	cps
Silver	107-1	150	183	175	169	10.24	cps
Silver	109-1	192	108	142	147	28.49	cps
Sodium	23-2	34549	35100	35008	34886	0.85	cps
Strontium	86-1	1433	1325	1308	1356	5.01	cps
Strontium	88-1	933	875	967	925	5.02	cps
Sulfur	34-1	521234	522248	523287	522257	0.20	cps
Terbium	159-1	9936931	10016640	10013276	9988949	0.45	cps
Terbium	159-2	6794149	6768412	6809674	6790745	0.31	cps
Thallium	203-1	192	192	192	192	0.00	cps
Thallium	205-1	525	483	492	500	4.41	cps
Tin	118-1	1617	1834	1909	1786	8.48	cps
Titanium	47-1	208	342	308	286	24.25	cps
Uranium	238-1	550	550	650	583	9.90	cps
Vanadium	51-2	90	97	117	101	13.73	cps
Yttrium	89-2	1777694	1788898	1797815	1788136	0.56	cps
Yttrium	89-1	9615391	9780063	9826973	9740809	1.14	cps
Zinc	66-2	173	213	230	206	14.17	cps
Zirconium	90-1	1859	1775	2267	1967	13.38	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96115BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:35:10	DataFile Name :	024CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	392	517	439	15.47	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96115BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:38:42	DataFile Name :	025LCSE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5118	5726	5343	5396	5.70	cps
Antimony	121-1	41287	41337	41145	41256	0.24	cps
Arsenic	75-2	1120	1065	1135	1107	3.35	cps
Barium	135-1	49782	47884	48745	48803	1.95	cps
Barium	137-1	84021	83140	84206	83789	0.68	cps
Beryllium	9-1	2600	2817	2489	2635	6.33	cps
Bismuth	209-1	5695535	5664935	5680075	5680182	0.27	cps
Bismuth	209-2	4899057	4963452	4938286	4933598	0.66	cps
Boron	10-1	2067	2200	2259	2175	4.52	cps
Boron	11-1	11755	12005	11730	11830	1.29	cps
Cadmium	106-1	3417	3584	3459	3487	2.49	cps
Cadmium	108-1	404	400	471	425	9.35	cps
Cadmium	111-1	6653	6685	6645	6661	0.31	cps
Calcium	43-1	38727	38041	38083	38284	1.00	cps
Calcium	44-1	606549	604158	605981	605563	0.21	cps
Chromium	52-2	21239	20958	20978	21059	0.74	cps
Cobalt	59-2	15935	15755	15819	15837	0.58	cps
Copper	63-2	23499	23526	23759	23595	0.61	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	47	47	27	40	28.87	cps
Gadolinium	160-2	47	63	47	52	18.42	cps
Gadolinium	160-1	108	67	67	81	29.86	cps
Holmium	165-2	6766059	6832978	6747318	6782118	0.66	cps
Holmium	165-1	9543673	9415479	9459430	9472861	0.69	cps
Indium	115-1	8495199	8570668	8549881	8538583	0.46	cps
Indium	115-2	2130275	2154732	2157559	2147522	0.70	cps
Iron	56-2	1858472	1862754	1861473	1860899	0.12	cps
Iron	57-2	44964	45783	45543	45430	0.93	cps
Lead	206-1	13741	13624	14314	13893	2.66	cps
Lead	207-1	12473	12973	13440	12962	3.73	cps
Lead	208-1	57345	57072	58351	57589	1.17	cps
Lithium	6-1	720654	719176	717512	719114	0.22	cps
Magnesium	24-2	288671	291978	291630	290760	0.62	cps
Manganese	55-2	5601	5291	5518	5470	2.93	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96115BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:38:42	DataFile Name :	025LCSE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	45039	45674	44295	45003	1.53	cps
Molybdenum	95-1	54949	54722	53267	54313	1.68	cps
Molybdenum	96-1	61583	61744	61157	61495	0.49	cps
Molybdenum	97-1	34300	34659	35010	34657	1.02	cps
Molybdenum	98-1	89783	87192	86185	87720	2.12	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	4544	4641	4571	4585	1.09	cps
Phosphorus	31-2	433	408	450	431	4.87	cps
Potassium	39-2	327345	334622	333488	331818	1.18	cps
Rhodium	103-2	5281783	5343786	5293413	5306327	0.62	cps
Rhodium	103-1	8624031	8534689	8491422	8550047	0.79	cps
Scandium	45-1	6136547	6099774	6104929	6113750	0.33	cps
Scandium	45-2	328038	331707	333398	331048	0.83	cps
Selenium	77-2	127	103	97	109	14.47	cps
Selenium	78-2	337	441	430	402	14.15	cps
Selenium	82-1	1652	1709	1634	1665	2.38	cps
Silicon	28-1	626248	628367	626479	627031	0.19	cps
Silver	109-1	26125	26200	25992	26106	0.40	cps
Silver	107-1	26693	27962	27544	27400	2.36	cps
Sodium	23-2	566406	567292	568181	567293	0.16	cps
Strontium	86-1	8595	9212	8936	8914	3.47	cps
Strontium	88-1	64638	65609	65015	65087	0.75	cps
Sulfur	34-1	535659	537227	534839	535908	0.23	cps
Terbium	159-1	10170102	10116970	10119160	10135410	0.30	cps
Terbium	159-2	6881796	6945187	6880530	6902504	0.54	cps
Thallium	203-1	16836	17162	16477	16825	2.03	cps
Thallium	205-1	40329	39702	40596	40209	1.14	cps
Tin	118-1	84825	84596	83641	84354	0.74	cps
Titanium	47-1	16093	16451	16960	16502	2.64	cps
Uranium	238-1	54449	55646	54164	54753	1.44	cps
Vanadium	51-2	35920	36465	36552	36313	0.94	cps
Yttrium	89-2	1776540	1795146	1781948	1784545	0.54	cps
Yttrium	89-1	9702236	9723828	9695081	9707048	0.15	cps
Zinc	66-2	4211	4331	4281	4274	1.41	cps
Zirconium	90-1	35829	36765	36573	36389	1.36	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	PB96115BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:38:42	DataFile Name :	025LCSE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7903	7986	8011	7966	0.71	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-01	Instrumnet Name :	P7
Client Sample ID :	ME5BJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:42:13	DataFile Name :	026SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2268914	2271445	2243419	2261259	0.69	cps
Antimony	121-1	28530	27469	28204	28068	1.94	cps
Arsenic	75-2	9134	9247	9229	9204	0.66	cps
Barium	135-1	797384	790414	787539	791779	0.64	cps
Barium	137-1	1376818	1372812	1378726	1376119	0.22	cps
Beryllium	9-1	2367	2356	2417	2380	1.37	cps
Bismuth	209-1	5593808	5559044	5547555	5566802	0.43	cps
Bismuth	209-2	4563889	4604598	4647809	4605432	0.91	cps
Boron	10-1	3567	3842	3792	3734	3.92	cps
Boron	11-1	18270	20172	18570	19004	5.38	cps
Cadmium	106-1	3734	3751	3967	3817	3.41	cps
Cadmium	108-1	458	483	475	472	2.70	cps
Cadmium	111-1	6964	6731	6735	6810	1.96	cps
Calcium	43-1	3115893	3057692	3051779	3075121	1.15	cps
Calcium	44-1	49682963	49191348	48867647	49247319	0.83	cps
Chromium	52-2	200372	201949	199416	200579	0.64	cps
Cobalt	59-2	121780	121316	122163	121753	0.35	cps
Copper	63-2	597644	594811	588421	593625	0.80	cps
Dysprosium	156-1	71110	71612	69217	70646	1.79	cps
Dysprosium	156-2	43378	43930	42914	43407	1.17	cps
Erbium	164-2	41928	40249	40724	40967	2.11	cps
Erbium	164-1	61916	60912	61196	61342	0.84	cps
Gadolinium	160-1	66622	67409	67359	67130	0.66	cps
Gadolinium	160-2	49094	50055	49931	49693	1.05	cps
Holmium	165-2	6557162	6495172	6468149	6506828	0.70	cps
Holmium	165-1	9536937	9486534	9427320	9483597	0.58	cps
Indium	115-2	2055656	2047807	2053795	2052419	0.20	cps
Indium	115-1	8529091	8613207	8239914	8460737	2.31	cps
Iron	56-2	150413953	149874037	148580776	149622922	0.63	cps
Iron	57-2	3732288	3718225	3720914	3723809	0.20	cps
Lead	206-1	2315266	2332108	2302587	2316654	0.64	cps
Lead	207-1	1898664	1922826	1904188	1908559	0.66	cps
Lead	208-1	8962597	8966849	8957257	8962235	0.05	cps
Lithium	6-1	718008	715646	706423	713359	0.86	cps
Magnesium	24-2	9278076	9171017	9160179	9203091	0.71	cps
Manganese	55-2	1935992	1943850	1937653	1939165	0.21	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-01	Instrumnet Name :	P7
Client Sample ID :	ME5BJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:42:13	DataFile Name :	026SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	53844	53434	54681	53986	1.18	cps
Molybdenum	95-1	30158	31577	33098	31611	4.65	cps
Molybdenum	96-1	40258	38912	40266	39812	1.96	cps
Molybdenum	97-1	20073	20165	19097	19778	2.99	cps
Molybdenum	98-1	48893	50524	49738	49718	1.64	cps
Neodymium	150-1	105650	106812	107880	106780	1.04	cps
Neodymium	150-2	56023	56348	56191	56187	0.29	cps
Nickel	60-2	108319	110643	109985	109649	1.09	cps
Phosphorus	31-2	10704	11388	11096	11063	3.10	cps
Potassium	39-2	793844	803938	795339	797707	0.68	cps
Rhodium	103-2	5128798	5165178	5135782	5143253	0.38	cps
Rhodium	103-1	8337042	8341730	8258678	8312484	0.56	cps
Scandium	45-2	328129	328582	328236	328316	0.07	cps
Scandium	45-1	6238299	6189678	6130236	6186071	0.87	cps
Selenium	77-2	243	237	263	248	5.60	cps
Selenium	78-2	219	226	270	238	11.77	cps
Selenium	82-1	461	442	359	420	12.95	cps
Silicon	28-1	54415330	54445982	53429739	54097017	1.07	cps
Silver	109-1	10321	9354	9128	9601	6.60	cps
Silver	107-1	11038	10279	9454	10257	7.73	cps
Sodium	23-2	132261	131304	130160	131242	0.80	cps
Strontium	86-1	322521	318198	317190	319303	0.89	cps
Strontium	88-1	2807806	2789210	2761356	2786124	0.84	cps
Sulfur	34-1	571098	568714	562226	567346	0.81	cps
Terbium	159-1	10039116	10100507	10089945	10076523	0.33	cps
Terbium	159-2	6627093	6652004	6581087	6620061	0.54	cps
Thallium	203-1	3417	3409	3192	3339	3.82	cps
Thallium	205-1	8119	8211	8044	8125	1.03	cps
Tin	118-1	161977	162690	159970	161546	0.87	cps
Titanium	47-1	151436	152161	151437	151678	0.28	cps
Uranium	238-1	68984	70610	70342	69978	1.25	cps
Vanadium	51-2	198060	196486	195331	196625	0.70	cps
Yttrium	89-2	1926338	1940092	1930966	1932465	0.36	cps
Yttrium	89-1	10988962	10848469	10737554	10858328	1.16	cps
Zinc	66-2	231225	229741	230651	230539	0.32	cps
Zirconium	90-1	97751	96877	98900	97843	1.04	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-01	Instrumnet Name :	P7
Client Sample ID :	ME5BJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:42:13	DataFile Name :	026SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22026	22143	22001	22057	0.34	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:45:47	DataFile Name :	027SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117283	118576	116610	117489	0.85	cps
Antimony	121-1	2542	2642	2425	2536	4.27	cps
Arsenic	75-2	507	487	506	500	2.25	cps
Barium	135-1	40544	39967	40585	40365	0.86	cps
Barium	137-1	69876	70438	69701	70005	0.55	cps
Beryllium	9-1	167	183	150	167	10.00	cps
Bismuth	209-1	5564253	5779102	5767140	5703498	2.12	cps
Bismuth	209-2	4832723	4314300	4865613	4670879	6.62	cps
Boron	10-1	458	675	525	553	20.08	cps
Boron	11-1	2417	2459	2450	2442	0.90	cps
Cadmium	106-1	2925	2817	2809	2850	2.28	cps
Cadmium	108-1	54	54	25	44	37.89	cps
Cadmium	111-1	1723	1736	1738	1732	0.46	cps
Calcium	43-1	159020	159106	159938	159354	0.32	cps
Calcium	44-1	2574088	2570067	2587046	2577067	0.34	cps
Chromium	52-2	11545	10844	11508	11299	3.49	cps
Cobalt	59-2	6542	6662	6702	6635	1.26	cps
Copper	63-2	34374	34581	34036	34330	0.80	cps
Dysprosium	156-2	2304	2340	2154	2266	4.37	cps
Dysprosium	156-1	3801	3801	3634	3745	2.57	cps
Erbium	164-2	2154	2157	2087	2132	1.85	cps
Erbium	164-1	3126	2992	3159	3092	2.85	cps
Gadolinium	160-1	3075	3351	3651	3359	8.56	cps
Gadolinium	160-2	2550	2637	2470	2553	3.27	cps
Holmium	165-1	9330730	9566064	9560855	9485883	1.42	cps
Holmium	165-2	6704777	5971416	6594917	6423703	6.16	cps
Indium	115-2	2124232	1890967	2127006	2047402	6.62	cps
Indium	115-1	8272380	8506815	8516827	8432007	1.64	cps
Iron	56-2	7813197	7703466	7742245	7752969	0.72	cps
Iron	57-2	187784	187578	188984	188115	0.40	cps
Lead	206-1	120464	120841	122931	121412	1.09	cps
Lead	207-1	99599	100035	100455	100030	0.43	cps
Lead	208-1	464883	466305	470473	467220	0.62	cps
Lithium	6-1	695405	722148	725085	714213	2.29	cps
Magnesium	24-2	482486	480985	478881	480784	0.38	cps
Manganese	55-2	99262	100725	99323	99770	0.83	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:45:47	DataFile Name :	027SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3709	3317	3592	3539	5.68	cps
Molybdenum	95-1	2275	2175	2859	2436	15.15	cps
Molybdenum	96-1	2975	3309	3184	3156	5.34	cps
Molybdenum	97-1	1433	1575	1550	1520	4.98	cps
Molybdenum	98-1	3967	3892	4176	4012	3.66	cps
Neodymium	150-1	5828	5321	5401	5517	4.94	cps
Neodymium	150-2	2830	3037	2850	2906	3.92	cps
Nickel	60-2	5778	6171	5885	5945	3.42	cps
Phosphorus	31-2	800	717	858	792	8.99	cps
Potassium	39-2	80493	82069	80435	80999	1.14	cps
Rhodium	103-2	5274186	4677747	5247503	5066479	6.65	cps
Rhodium	103-1	8230962	8535090	8577127	8447726	2.24	cps
Scandium	45-1	6008705	6128733	6123833	6087090	1.12	cps
Scandium	45-2	328091	292446	327818	316118	6.49	cps
Selenium	77-2	10	13	23	16	44.60	cps
Selenium	78-2	94	76	115	95	20.46	cps
Selenium	82-1	-39	-34	94	7	1063.32	cps
Silicon	28-1	3997091	4078981	4098274	4058116	1.32	cps
Silver	107-1	650	592	658	633	5.74	cps
Silver	109-1	592	517	592	567	7.64	cps
Sodium	23-2	43523	44040	43372	43645	0.80	cps
Strontium	86-1	17136	17520	17077	17244	1.39	cps
Strontium	88-1	139019	142755	142770	141515	1.53	cps
Sulfur	34-1	520345	529065	528288	525899	0.92	cps
Terbium	159-1	10031639	10347569	10313448	10230886	1.69	cps
Terbium	159-2	6832879	6101794	6802887	6579187	6.29	cps
Thallium	203-1	367	325	242	311	20.46	cps
Thallium	205-1	1033	833	675	847	21.20	cps
Tin	118-1	9795	10087	9620	9834	2.40	cps
Titanium	47-1	8161	7969	7936	8022	1.51	cps
Uranium	238-1	4134	4301	4134	4190	2.30	cps
Vanadium	51-2	9987	9913	9610	9837	2.03	cps
Yttrium	89-2	1767911	1558528	1754455	1693631	6.92	cps
Yttrium	89-1	9492734	9879344	9942971	9771683	2.49	cps
Zinc	66-2	12973	12756	12836	12855	0.85	cps
Zirconium	90-1	5535	5701	5843	5693	2.71	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:45:47	DataFile Name :	027SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1475	1125	1217	1272	14.27	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-02	Instrumnet Name :	P7
Client Sample ID :	ME5BJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:49:17	DataFile Name :	028SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3037503	3010055	3061120	3036226	0.84	cps
Antimony	121-1	179628	179518	180398	179848	0.27	cps
Arsenic	75-2	18302	17998	18282	18194	0.93	cps
Barium	135-1	3991793	3975078	4019996	3995622	0.57	cps
Barium	137-1	6896153	6906020	6961244	6921139	0.51	cps
Beryllium	9-1	3817	3767	3945	3843	2.39	cps
Bismuth	209-2	4609493	4628833	4626822	4621716	0.23	cps
Bismuth	209-1	5547995	5451426	5594199	5531207	1.32	cps
Boron	11-1	28495	28285	28879	28553	1.05	cps
Boron	10-1	5159	5459	5643	5421	4.50	cps
Cadmium	106-1	5443	5301	4951	5232	4.84	cps
Cadmium	108-1	1571	1600	1488	1553	3.76	cps
Cadmium	111-1	21871	21911	21613	21798	0.74	cps
Calcium	43-1	2824331	2811537	2824051	2819973	0.26	cps
Calcium	44-1	45144730	45024720	44486303	44885251	0.78	cps
Chromium	52-2	403174	402064	402540	402593	0.14	cps
Cobalt	59-2	178413	177391	177832	177879	0.29	cps
Copper	63-2	8134195	8059605	8170949	8121583	0.70	cps
Dysprosium	156-2	43435	43017	44057	43503	1.20	cps
Dysprosium	156-1	68640	69720	70247	69536	1.18	cps
Erbium	164-1	59823	60677	60427	60309	0.73	cps
Erbium	164-2	39260	40473	40393	40042	1.69	cps
Gadolinium	160-2	48947	49486	50496	49643	1.58	cps
Gadolinium	160-1	66997	67652	65725	66791	1.47	cps
Holmium	165-1	9522788	9422891	9216910	9387530	1.66	cps
Holmium	165-2	6508429	6494733	6673255	6558806	1.51	cps
Indium	115-2	2019096	1998642	2016436	2011391	0.55	cps
Indium	115-1	8410631	8328462	8156311	8298468	1.56	cps
Iron	56-2	323744785	322442518	322018318	322735207	0.28	cps
Iron	57-2	8031748	7934031	8011891	7992557	0.65	cps
Lead	206-1	23149655	22584312	23098182	22944050	1.36	cps
Lead	207-1	19404676	19081324	19260623	19248874	0.84	cps
Lead	208-1	89785049	88049163	89452820	89095677	1.03	cps
Lithium	6-1	708520	711034	688021	702525	1.80	cps
Magnesium	24-2	6943207	6832838	6872581	6882875	0.81	cps
Manganese	55-2	3106261	3108122	3114603	3109662	0.14	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-02	Instrumnet Name :	P7
Client Sample ID :	ME5BJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:49:17	DataFile Name :	028SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	57810	57199	55860	56956	1.75	cps
Molybdenum	95-1	44964	44010	43818	44264	1.39	cps
Molybdenum	96-1	54590	55166	54079	54611	1.00	cps
Molybdenum	97-1	27469	27728	28296	27831	1.52	cps
Molybdenum	98-1	71095	69487	70115	70232	1.15	cps
Neodymium	150-1	108021	110823	110321	109722	1.36	cps
Neodymium	150-2	58279	55866	58135	57427	2.36	cps
Nickel	60-2	190405	188595	190487	189829	0.56	cps
Phosphorus	31-2	29697	30132	29113	29647	1.72	cps
Potassium	39-2	1117910	1111495	1119219	1116208	0.37	cps
Rhodium	103-1	8229376	8275844	8223854	8243025	0.35	cps
Rhodium	103-2	5066926	5027120	5060508	5051518	0.42	cps
Scandium	45-1	6212191	6126308	6124323	6154274	0.82	cps
Scandium	45-2	324653	321185	324010	323283	0.57	cps
Selenium	82-1	405	433	330	389	13.66	cps
Selenium	77-2	230	253	270	251	8.00	cps
Selenium	78-2	252	270	256	259	3.78	cps
Silicon	28-1	52913811	52486826	52343470	52581369	0.56	cps
Silver	107-1	22953	23262	23153	23123	0.68	cps
Silver	109-1	23136	22602	21450	22396	3.85	cps
Sodium	23-2	190224	183574	185273	186357	1.85	cps
Strontium	86-1	524622	523743	521108	523158	0.35	cps
Strontium	88-1	4651646	4603193	4628837	4627892	0.52	cps
Sulfur	34-1	603321	601388	597786	600831	0.47	cps
Terbium	159-1	10091856	10174226	9859335	10041806	1.63	cps
Terbium	159-2	6583786	6532503	6561873	6559387	0.39	cps
Thallium	203-1	4326	4334	4693	4451	4.70	cps
Thallium	205-1	11122	10505	10947	10858	2.93	cps
Tin	118-1	776849	771498	767044	771797	0.64	cps
Titanium	47-1	373917	373029	363413	370120	1.57	cps
Uranium	238-1	114570	112964	115630	114388	1.17	cps
Vanadium	51-2	266197	265321	268853	266791	0.69	cps
Yttrium	89-1	10869744	10640206	10630247	10713399	1.26	cps
Yttrium	89-2	1876637	1881218	1869862	1875905	0.30	cps
Zinc	66-2	1940521	1924638	1947662	1937607	0.61	cps
Zirconium	90-1	86201	85656	86435	86097	0.46	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-02	Instrumnet Name :	P7
Client Sample ID :	ME5BJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:49:17	DataFile Name :	028SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	19406	19923	19481	19603	1.43	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:52:46	DataFile Name :	029SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145374	146292	145535	145734	0.34	cps
Antimony	121-1	9795	9604	9262	9554	2.83	cps
Arsenic	75-2	1015	883	924	941	7.15	cps
Barium	135-1	194569	193244	191147	192986	0.89	cps
Barium	137-1	339559	334560	331134	335085	1.26	cps
Beryllium	9-1	250	222	244	239	6.15	cps
Bismuth	209-1	5801482	5785773	5838019	5808425	0.46	cps
Bismuth	209-2	4857898	4817736	4788131	4821255	0.73	cps
Boron	10-1	608	642	675	642	5.19	cps
Boron	11-1	3059	3017	2825	2967	4.20	cps
Cadmium	106-1	3117	2859	2959	2978	4.38	cps
Cadmium	108-1	63	75	75	71	10.19	cps
Cadmium	111-1	2444	2417	2567	2476	3.23	cps
Calcium	44-1	2235263	2238986	2227856	2234035	0.25	cps
Calcium	43-1	135945	136827	137626	136799	0.61	cps
Chromium	52-2	20328	20695	20892	20638	1.39	cps
Cobalt	59-2	8736	8589	8769	8698	1.10	cps
Copper	63-2	394024	390420	391846	392097	0.46	cps
Dysprosium	156-2	1987	2030	2080	2032	2.30	cps
Dysprosium	156-1	3317	3592	3134	3348	6.89	cps
Erbium	164-1	3000	3025	3034	3020	0.57	cps
Erbium	164-2	1860	1917	1907	1895	1.60	cps
Gadolinium	160-2	2280	2424	2537	2414	5.33	cps
Gadolinium	160-1	3401	3517	3451	3456	1.69	cps
Holmium	165-1	9638949	9609675	9634238	9627621	0.16	cps
Holmium	165-2	6594211	6549027	6554223	6565821	0.38	cps
Indium	115-2	2070151	2056062	2062860	2063024	0.34	cps
Indium	115-1	8519105	8367448	8454672	8447075	0.90	cps
Iron	56-2	15568371	15619120	15604835	15597442	0.17	cps
Iron	57-2	379521	380742	380438	380234	0.17	cps
Lead	206-1	1153605	1149457	1140406	1147823	0.59	cps
Lead	207-1	964199	958390	961765	961451	0.30	cps
Lead	208-1	4490963	4458093	4485428	4478161	0.39	cps
Lithium	6-1	728492	729586	730740	729606	0.15	cps
Magnesium	24-2	337819	328956	335821	334199	1.39	cps
Manganese	55-2	147790	148400	148342	148177	0.23	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:52:46	DataFile Name :	029SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3626	3376	3392	3464	4.04	cps
Molybdenum	95-1	2950	3109	2992	3017	2.72	cps
Molybdenum	96-1	3242	3376	3217	3278	2.60	cps
Molybdenum	97-1	1775	1725	2100	1867	10.91	cps
Molybdenum	98-1	4301	4851	4818	4657	6.62	cps
Neodymium	150-1	5608	5014	4974	5199	6.82	cps
Neodymium	150-2	2670	2597	2744	2670	2.75	cps
Nickel	60-2	9116	9273	9410	9266	1.59	cps
Phosphorus	31-2	1508	1692	1667	1622	6.13	cps
Potassium	39-2	91943	93151	91214	92103	1.06	cps
Rhodium	103-2	5158845	5178110	5190610	5175855	0.31	cps
Rhodium	103-1	8541633	8534121	8432182	8502645	0.72	cps
Scandium	45-1	6010997	5984919	6078466	6024794	0.80	cps
Scandium	45-2	317096	319136	318507	318246	0.33	cps
Selenium	77-2	13	13	13	13	0.00	cps
Selenium	78-2	81	107	94	94	13.73	cps
Selenium	82-1	-80	6	134	20	540.08	cps
Silicon	28-1	3856579	3828999	3856755	3847444	0.42	cps
Silver	107-1	1508	1283	1233	1342	10.92	cps
Silver	109-1	1142	1067	1042	1083	4.80	cps
Sodium	23-2	44416	42695	44065	43726	2.08	cps
Strontium	86-1	26901	26692	26717	26770	0.43	cps
Strontium	88-1	220089	218245	222284	220206	0.92	cps
Sulfur	34-1	513071	520482	520675	518076	0.84	cps
Terbium	159-1	10311526	10111806	10358578	10260637	1.28	cps
Terbium	159-2	6720505	6647093	6587691	6651763	1.00	cps
Thallium	203-1	450	492	467	469	4.47	cps
Thallium	205-1	1042	1067	1017	1042	2.40	cps
Tin	118-1	39816	38847	38521	39061	1.72	cps
Titanium	47-1	17970	18078	18053	18034	0.32	cps
Uranium	238-1	5885	6502	6127	6171	5.04	cps
Vanadium	51-2	12836	13019	13240	13031	1.55	cps
Yttrium	89-2	1724145	1716286	1721345	1720592	0.23	cps
Yttrium	89-1	9873279	9814636	9828430	9838782	0.31	cps
Zinc	66-2	93571	93047	93587	93402	0.33	cps
Zirconium	90-1	4909	4826	4834	4857	0.95	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:52:46	DataFile Name :	029SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	1025	1250	1031	21.03	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-03	Instrumnet Name :	P7
Client Sample ID :	ME5BJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:56:16	DataFile Name :	030SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084321	2100481	2121891	2102231	0.90	cps
Antimony	121-1	64215	63118	63854	63729	0.88	cps
Arsenic	75-2	19873	19854	19990	19906	0.37	cps
Barium	135-1	1558757	1560269	1572868	1563965	0.50	cps
Barium	137-1	2703461	2732069	2730824	2722118	0.59	cps
Beryllium	9-1	3978	3901	4101	3993	2.53	cps
Bismuth	209-1	5625704	5665372	5727537	5672871	0.90	cps
Bismuth	209-2	4696242	4641259	4701180	4679560	0.71	cps
Boron	10-1	4693	4868	5410	4990	7.49	cps
Boron	11-1	26983	26691	26073	26583	1.75	cps
Cadmium	108-1	1050	933	896	960	8.38	cps
Cadmium	111-1	15386	15365	15030	15261	1.31	cps
Cadmium	106-1	4309	4501	4184	4331	3.68	cps
Calcium	43-1	984650	999956	993806	992804	0.78	cps
Calcium	44-1	15859480	15857127	15887783	15868130	0.11	cps
Chromium	52-2	211846	209566	211818	211077	0.62	cps
Cobalt	59-2	160241	160850	161696	160929	0.45	cps
Copper	63-2	1784398	1798788	1816130	1799772	0.88	cps
Dysprosium	156-2	36308	35940	36325	36191	0.60	cps
Dysprosium	156-1	58626	59648	59991	59422	1.19	cps
Erbium	164-1	50035	51439	52000	51158	1.98	cps
Erbium	164-2	34123	34063	33448	33878	1.10	cps
Gadolinium	160-2	41392	42298	42171	41954	1.17	cps
Gadolinium	160-1	54644	55547	56259	55483	1.46	cps
Holmium	165-1	9619482	9578955	9573701	9590713	0.26	cps
Holmium	165-2	6581304	6490702	6523490	6531832	0.70	cps
Indium	115-2	2003112	2022717	2010512	2012114	0.49	cps
Indium	115-1	8381143	8414752	8419157	8405017	0.25	cps
Iron	56-2	243013550	239444733	240732050	241063444	0.75	cps
Iron	57-2	6014078	5966747	5930807	5970544	0.70	cps
Lead	206-1	14648038	14717925	14673026	14679663	0.24	cps
Lead	207-1	12121391	12174759	12282615	12192922	0.67	cps
Lead	208-1	56534091	57113551	56843292	56830311	0.51	cps
Lithium	6-1	721490	722097	729194	724260	0.59	cps
Magnesium	24-2	2619040	2642941	2636622	2632868	0.47	cps
Manganese	55-2	3251357	3238617	3249435	3246470	0.21	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-03	Instrumnet Name :	P7
Client Sample ID :	ME5BJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:56:16	DataFile Name :	030SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37692	37592	37116	37467	0.82	cps
Molybdenum	95-1	30459	30049	30483	30330	0.80	cps
Molybdenum	96-1	37550	36072	36656	36759	2.03	cps
Molybdenum	97-1	19205	19289	18688	19061	1.71	cps
Molybdenum	98-1	47647	47698	48425	47924	0.91	cps
Neodymium	150-1	87799	88939	89469	88736	0.96	cps
Neodymium	150-2	45612	45471	46375	45819	1.06	cps
Nickel	60-2	107316	108568	110754	108879	1.60	cps
Phosphorus	31-2	10054	11105	10579	10579	4.97	cps
Potassium	39-2	484526	483781	482362	483556	0.23	cps
Rhodium	103-1	8406206	8375750	8498231	8426729	0.76	cps
Rhodium	103-2	5131047	5121487	5135050	5129195	0.14	cps
Scandium	45-2	318864	321036	319815	319905	0.34	cps
Scandium	45-1	6148561	6094332	6111873	6118255	0.45	cps
Selenium	82-1	336	213	303	284	22.27	cps
Selenium	77-2	200	210	207	206	2.48	cps
Selenium	78-2	230	183	224	212	11.90	cps
Silicon	28-1	48295472	47452557	48170526	47972852	0.95	cps
Silver	107-1	13649	13657	13182	13496	2.02	cps
Silver	109-1	12698	12723	12798	12740	0.41	cps
Sodium	23-2	144818	145196	146485	145499	0.60	cps
Strontium	86-1	382047	384020	384541	383536	0.34	cps
Strontium	88-1	3374980	3365632	3353822	3364811	0.32	cps
Sulfur	34-1	540713	536248	534002	536988	0.64	cps
Terbium	159-1	10284412	10006302	10294437	10195051	1.60	cps
Terbium	159-2	6555550	6534007	6533893	6541150	0.19	cps
Thallium	203-1	5151	5160	5310	5207	1.71	cps
Thallium	205-1	12231	12665	12565	12487	1.82	cps
Tin	118-1	1210557	1199998	1197656	1202737	0.57	cps
Titanium	47-1	334035	334013	330643	332897	0.59	cps
Uranium	238-1	59068	57303	58156	58176	1.52	cps
Vanadium	51-2	249361	252704	251166	251077	0.67	cps
Yttrium	89-2	1849374	1852212	1850006	1850531	0.08	cps
Yttrium	89-1	10593840	10531521	10663472	10596278	0.62	cps
Zinc	66-2	970916	959935	968611	966488	0.60	cps
Zirconium	90-1	57190	55258	54965	55804	2.17	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-03	Instrumnet Name :	P7
Client Sample ID :	ME5BJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 16:56:16	DataFile Name :	030SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11764	12247	12731	12247	3.95	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:59:46	DataFile Name :	031SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103659	107333	107544	106179	2.06	cps
Antimony	121-1	3659	3976	3926	3853	4.42	cps
Arsenic	75-2	993	1085	1044	1041	4.46	cps
Barium	135-1	75137	76922	76578	76212	1.24	cps
Barium	137-1	129862	133034	133992	132296	1.63	cps
Beryllium	9-1	161	228	239	209	20.10	cps
Bismuth	209-1	5735956	5791599	5772561	5766706	0.49	cps
Bismuth	209-2	4776533	4813788	4820307	4803543	0.49	cps
Boron	10-1	558	533	550	547	2.33	cps
Boron	11-1	3292	2459	2950	2900	14.45	cps
Cadmium	106-1	2675	3075	3209	2987	9.30	cps
Cadmium	108-1	67	33	79	60	39.68	cps
Cadmium	111-1	2104	2242	2219	2188	3.37	cps
Calcium	43-1	52261	52302	50997	51853	1.43	cps
Calcium	44-1	829988	840647	847968	839534	1.08	cps
Chromium	52-2	11678	11888	11555	11707	1.44	cps
Cobalt	59-2	8036	8169	8269	8158	1.44	cps
Copper	63-2	90762	90729	90934	90808	0.12	cps
Dysprosium	156-1	3059	2825	2825	2903	4.64	cps
Dysprosium	156-2	1723	1727	1753	1735	0.95	cps
Erbium	164-2	1803	1603	1703	1703	5.87	cps
Erbium	164-1	2159	2575	2492	2409	9.16	cps
Gadolinium	160-1	2575	2909	2867	2784	6.53	cps
Gadolinium	160-2	2020	2140	2100	2087	2.93	cps
Holmium	165-2	6651888	6587389	6700569	6646615	0.85	cps
Holmium	165-1	9560358	9558742	9731291	9616797	1.03	cps
Indium	115-2	2087155	2090453	2099969	2092526	0.32	cps
Indium	115-1	8555309	8543678	8497714	8532233	0.36	cps
Iron	56-2	12089053	12120258	12125304	12111539	0.16	cps
Iron	57-2	296288	295628	295215	295710	0.18	cps
Lead	206-1	721838	732301	722012	725384	0.83	cps
Lead	207-1	595428	597905	593615	595649	0.36	cps
Lead	208-1	2790983	2811583	2796893	2799820	0.38	cps
Lithium	6-1	722600	720848	726409	723286	0.39	cps
Magnesium	24-2	129590	129834	132313	130579	1.15	cps
Manganese	55-2	161481	162576	161329	161796	0.42	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:59:46	DataFile Name :	031SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2475	2734	2434	2548	6.38	cps
Molybdenum	95-1	2192	1967	2150	2103	5.69	cps
Molybdenum	96-1	2292	2575	2700	2523	8.30	cps
Molybdenum	97-1	1300	1467	1433	1400	6.30	cps
Molybdenum	98-1	3284	3367	3651	3434	5.60	cps
Neodymium	150-1	4194	4368	4361	4307	2.28	cps
Neodymium	150-2	2414	2287	2180	2294	5.09	cps
Nickel	60-2	5544	5268	5521	5444	2.82	cps
Phosphorus	31-2	725	650	683	686	5.48	cps
Potassium	39-2	63914	64340	63913	64056	0.38	cps
Rhodium	103-2	5204794	5266444	5264197	5245145	0.67	cps
Rhodium	103-1	8404430	8618090	8675868	8566129	1.67	cps
Scandium	45-1	6041782	6180902	6170736	6131140	1.26	cps
Scandium	45-2	323756	324161	327745	325220	0.68	cps
Selenium	77-2	13	17	10	13	25.01	cps
Selenium	78-2	94	83	96	91	7.68	cps
Selenium	82-1	-128	22	-28	-45	-171.95	cps
Silicon	28-1	3605682	3607554	3628668	3613968	0.35	cps
Silver	109-1	683	675	883	747	15.79	cps
Silver	107-1	825	817	908	850	5.96	cps
Sodium	23-2	40940	41701	41859	41500	1.18	cps
Strontium	86-1	20290	19881	19772	19981	1.37	cps
Strontium	88-1	164137	165249	164443	164609	0.35	cps
Sulfur	34-1	482538	486423	485447	484803	0.42	cps
Terbium	159-1	10288335	10218741	10132236	10213104	0.77	cps
Terbium	159-2	6711781	6783368	6793879	6763009	0.66	cps
Thallium	203-1	383	408	483	425	12.24	cps
Thallium	205-1	958	1100	975	1011	7.66	cps
Tin	118-1	59544	61318	60917	60593	1.54	cps
Titanium	47-1	16234	16376	16184	16265	0.61	cps
Uranium	238-1	3409	3092	3242	3248	4.88	cps
Vanadium	51-2	12532	12659	12696	12629	0.68	cps
Yttrium	89-2	1739988	1754792	1765251	1753344	0.72	cps
Yttrium	89-1	9807482	9847416	9972144	9875681	0.87	cps
Zinc	66-2	47480	48624	48959	48354	1.60	cps
Zirconium	90-1	3526	3626	3359	3503	3.85	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 16:59:46	DataFile Name :	031SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	733	767	717	8.39	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-04	Instrumnet Name :	P7
Client Sample ID :	ME5BJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:03:17	DataFile Name :	032SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1816002	1834936	1840868	1830602	0.71	cps
Antimony	121-1	54566	55159	56641	55455	1.93	cps
Arsenic	75-2	10741	11077	10904	10907	1.54	cps
Barium	135-1	582716	588541	581459	584239	0.65	cps
Barium	137-1	1010684	1016298	1010084	1012355	0.34	cps
Beryllium	9-1	1900	1867	1789	1852	3.08	cps
Bismuth	209-2	4566985	4637477	4659277	4621246	1.04	cps
Bismuth	209-1	5604289	5622482	5575169	5600647	0.43	cps
Boron	10-1	2250	2317	2275	2281	1.48	cps
Boron	11-1	11396	12381	12155	11977	4.31	cps
Cadmium	106-1	3167	3434	3467	3356	4.90	cps
Cadmium	108-1	350	396	371	372	6.17	cps
Cadmium	111-1	6335	6487	6324	6382	1.43	cps
Calcium	43-1	381556	378293	377913	379254	0.53	cps
Calcium	44-1	6108808	6175199	6099664	6127891	0.67	cps
Chromium	52-2	165814	167534	168301	167216	0.76	cps
Cobalt	59-2	180052	181979	183269	181767	0.89	cps
Copper	63-2	742907	745867	753482	747419	0.73	cps
Dysprosium	156-2	20352	20589	20422	20454	0.60	cps
Dysprosium	156-1	35397	35756	35639	35597	0.51	cps
Erbium	164-1	27203	28598	27086	27629	3.04	cps
Erbium	164-2	18519	18119	18416	18351	1.13	cps
Gadolinium	160-2	22539	22649	22629	22606	0.26	cps
Gadolinium	160-1	31446	30251	30326	30674	2.18	cps
Holmium	165-1	9355657	9531739	9247427	9378275	1.53	cps
Holmium	165-2	6560543	6426839	6548521	6511967	1.14	cps
Indium	115-2	1996764	2018765	2019782	2011770	0.65	cps
Indium	115-1	8505167	8312470	8417876	8411838	1.15	cps
Iron	56-2	140958436	141073548	141828209	141286731	0.33	cps
Iron	57-2	3484609	3506762	3516199	3502523	0.46	cps
Lead	206-1	3918626	3923920	3919208	3920584	0.07	cps
Lead	207-1	3236693	3232182	3237775	3235550	0.09	cps
Lead	208-1	15135165	15069076	15038867	15081036	0.33	cps
Lithium	6-1	715425	698824	704384	706211	1.20	cps
Magnesium	24-2	1615389	1629759	1632968	1626039	0.58	cps
Manganese	55-2	3198746	3244527	3262299	3235191	1.01	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-04	Instrumnet Name :	P7
Client Sample ID :	ME5BJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:03:17	DataFile Name :	032SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27978	28245	27736	27986	0.91	cps
Molybdenum	95-1	22719	23044	22226	22663	1.82	cps
Molybdenum	96-1	27210	27294	25181	26562	4.50	cps
Molybdenum	97-1	13916	13791	13791	13832	0.52	cps
Molybdenum	98-1	35027	35428	35980	35479	1.35	cps
Neodymium	150-1	53303	54663	54629	54198	1.43	cps
Neodymium	150-2	28403	28556	28964	28641	1.01	cps
Nickel	60-2	65040	65750	66085	65625	0.81	cps
Phosphorus	31-2	9203	9503	9704	9470	2.66	cps
Potassium	39-2	332645	335761	337484	335297	0.73	cps
Rhodium	103-2	5055968	5121726	5139460	5105718	0.86	cps
Rhodium	103-1	8312838	8272478	8307619	8297645	0.26	cps
Scandium	45-1	5992467	6023083	6032028	6015859	0.34	cps
Scandium	45-2	315863	319951	322436	319416	1.04	cps
Selenium	77-2	97	133	93	108	20.59	cps
Selenium	78-2	176	144	124	148	17.63	cps
Selenium	82-1	136	229	235	200	27.82	cps
Silicon	28-1	40407952	40290398	40266892	40321747	0.19	cps
Silver	109-1	6810	6927	6335	6691	4.69	cps
Silver	107-1	6944	7611	6944	7166	5.37	cps
Sodium	23-2	99262	100820	100494	100192	0.82	cps
Strontium	86-1	148992	149832	149251	149358	0.29	cps
Strontium	88-1	1290766	1300569	1290191	1293842	0.45	cps
Sulfur	34-1	454035	440850	438415	444433	1.89	cps
Terbium	159-1	10069359	10164111	9958233	10063901	1.02	cps
Terbium	159-2	6461213	6508158	6539994	6503122	0.61	cps
Thallium	205-1	10371	10530	10913	10605	2.63	cps
Thallium	203-1	4343	4359	4409	4370	0.79	cps
Tin	118-1	272989	269351	275461	272601	1.13	cps
Titanium	47-1	279773	276974	277679	278142	0.52	cps
Uranium	238-1	43122	44419	43826	43789	1.48	cps
Vanadium	51-2	184440	188217	186428	186361	1.01	cps
Yttrium	89-2	1749930	1761467	1783817	1765071	0.98	cps
Yttrium	89-1	10153622	10098199	10026149	10092657	0.63	cps
Zinc	66-2	300676	301465	306536	302892	1.05	cps
Zirconium	90-1	41553	46388	41327	43089	6.63	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-04	Instrumnet Name :	P7
Client Sample ID :	ME5BJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:03:17	DataFile Name :	032SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9495	9904	9295	9565	3.24	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:06:47	DataFile Name :	033SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91002	92277	91782	91687	0.70	cps
Antimony	121-1	3276	3509	3326	3370	3.65	cps
Arsenic	75-2	600	596	552	583	4.60	cps
Barium	135-1	28906	28639	29031	28859	0.69	cps
Barium	137-1	49807	49238	49389	49478	0.59	cps
Beryllium	9-1	128	117	72	106	27.85	cps
Bismuth	209-2	4691319	4745958	4748344	4728540	0.68	cps
Bismuth	209-1	5620189	5647110	5622659	5629986	0.26	cps
Boron	10-1	283	350	417	350	19.05	cps
Boron	11-1	1692	1742	2025	1820	9.88	cps
Cadmium	108-1	42	38	25	35	24.98	cps
Cadmium	111-1	1900	1577	1604	1694	10.58	cps
Cadmium	106-1	3292	2659	2709	2887	12.20	cps
Calcium	43-1	21708	20882	21600	21397	2.10	cps
Calcium	44-1	350667	348752	354837	351419	0.89	cps
Chromium	52-2	9480	9370	9857	9569	2.67	cps
Cobalt	59-2	9230	9200	9406	9279	1.20	cps
Copper	63-2	38203	38410	38898	38504	0.93	cps
Dysprosium	156-2	953	1003	1020	992	3.50	cps
Dysprosium	156-1	1884	1750	1483	1706	11.94	cps
Erbium	164-1	1433	1267	1358	1353	6.17	cps
Erbium	164-2	910	943	980	944	3.71	cps
Gadolinium	160-1	1400	1542	1692	1545	9.44	cps
Gadolinium	160-2	1087	1210	1057	1118	7.27	cps
Holmium	165-2	6570154	6639654	6590502	6600103	0.54	cps
Holmium	165-1	9472231	9425410	9479755	9459132	0.31	cps
Indium	115-1	8399288	8621771	8475009	8498689	1.33	cps
Indium	115-2	2096090	2097186	2067288	2086855	0.81	cps
Iron	56-2	7126799	7133866	7089324	7116663	0.34	cps
Iron	57-2	171971	172378	173918	172756	0.59	cps
Lead	208-1	734616	738994	728979	734197	0.68	cps
Lead	206-1	191574	188801	188339	189571	0.92	cps
Lead	207-1	157961	157765	155888	157205	0.73	cps
Lithium	6-1	703777	689399	694462	695879	1.05	cps
Magnesium	24-2	83324	83533	82083	82980	0.94	cps
Manganese	55-2	160888	160090	159039	160006	0.58	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:06:47	DataFile Name :	033SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1817	1984	1909	1903	4.39	cps
Molybdenum	95-1	1625	1659	1917	1734	9.21	cps
Molybdenum	96-1	1709	2050	2234	1997	13.34	cps
Molybdenum	97-1	1050	1442	1142	1211	16.92	cps
Molybdenum	98-1	2459	2684	2459	2534	5.13	cps
Neodymium	150-1	2840	2534	2600	2658	6.07	cps
Neodymium	150-2	1437	1403	1357	1399	2.87	cps
Nickel	60-2	3300	3287	3210	3266	1.49	cps
Phosphorus	31-2	667	625	642	644	3.25	cps
Potassium	39-2	55053	56567	54719	55446	1.78	cps
Rhodium	103-2	5230864	5306115	5212576	5249851	0.94	cps
Rhodium	103-1	8523218	8553843	8534927	8537329	0.18	cps
Scandium	45-1	6073172	6099359	6129791	6100774	0.46	cps
Scandium	45-2	327977	325234	324783	325998	0.53	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	96	98	65	86	21.67	cps
Selenium	82-1	-33	2	37	2	1885.45	cps
Silicon	28-1	3110076	3133557	3121131	3121588	0.38	cps
Silver	107-1	550	767	525	614	21.65	cps
Silver	109-1	508	508	458	492	5.87	cps
Sodium	23-2	39344	39746	38717	39269	1.32	cps
Strontium	86-1	8361	8853	8887	8700	3.38	cps
Strontium	88-1	63383	63642	64555	63860	0.96	cps
Sulfur	34-1	407276	411260	413960	410832	0.82	cps
Terbium	159-1	9983145	10053612	10054271	10030342	0.41	cps
Terbium	159-2	6740054	6795599	6599583	6711746	1.51	cps
Thallium	203-1	292	333	392	339	14.82	cps
Thallium	205-1	883	825	700	803	11.67	cps
Tin	118-1	15025	14516	14683	14742	1.76	cps
Titanium	47-1	13774	13782	13749	13768	0.13	cps
Uranium	238-1	2634	2417	2709	2587	5.86	cps
Vanadium	51-2	9557	9623	9270	9483	1.98	cps
Yttrium	89-2	1746676	1757107	1749213	1750999	0.31	cps
Yttrium	89-1	9755924	9823436	9763594	9780985	0.38	cps
Zinc	66-2	15535	15155	15445	15378	1.29	cps
Zirconium	90-1	2892	2792	2692	2792	3.58	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:06:47	DataFile Name :	033SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	625	592	606	2.86	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-05	Instrumnet Name :	P7
Client Sample ID :	ME5BJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:10:18	DataFile Name :	034SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1904901	1925058	1929352	1919771	0.68	cps
Antimony	121-1	26025	26751	26551	26443	1.42	cps
Arsenic	75-2	12561	12524	12352	12479	0.90	cps
Barium	135-1	664668	670857	670805	668777	0.53	cps
Barium	137-1	1164308	1175220	1164352	1167960	0.54	cps
Beryllium	9-1	2150	2122	2017	2096	3.36	cps
Bismuth	209-1	5473499	5562468	5556941	5530969	0.90	cps
Bismuth	209-2	4621319	4653244	4631943	4635502	0.35	cps
Boron	10-1	2950	2834	2892	2892	2.02	cps
Boron	11-1	14874	14499	15133	14836	2.15	cps
Cadmium	106-1	3709	3851	3534	3698	4.29	cps
Cadmium	108-1	483	467	433	461	5.52	cps
Cadmium	111-1	6251	6514	6243	6336	2.43	cps
Calcium	43-1	1116178	1102063	1106796	1108346	0.65	cps
Calcium	44-1	17733973	17791809	17671712	17732498	0.34	cps
Chromium	52-2	196048	195532	198084	196555	0.69	cps
Cobalt	59-2	167821	168046	167759	167875	0.09	cps
Copper	63-2	644530	651874	648350	648252	0.57	cps
Dysprosium	156-2	34517	34079	34463	34353	0.70	cps
Dysprosium	156-1	55623	54685	55455	55254	0.91	cps
Erbium	164-1	47266	47367	49324	47985	2.42	cps
Erbium	164-2	31851	32011	31884	31915	0.27	cps
Gadolinium	160-2	39186	39387	39464	39345	0.36	cps
Gadolinium	160-1	51925	52502	52736	52388	0.80	cps
Holmium	165-1	9460356	9465531	9342311	9422733	0.74	cps
Holmium	165-2	6508924	6532338	6723002	6588088	1.78	cps
Indium	115-2	2053604	2061539	2055790	2056978	0.20	cps
Indium	115-1	8422553	8503128	8480646	8468776	0.49	cps
Iron	56-2	148679137	148005114	148795053	148493101	0.29	cps
Iron	57-2	3664063	3669909	3681167	3671713	0.24	cps
Lead	206-1	2218297	2236985	2227768	2227683	0.42	cps
Lead	207-1	1810674	1826731	1846298	1827901	0.98	cps
Lead	208-1	8557285	8646743	8673543	8625857	0.71	cps
Lithium	6-1	682226	670586	684761	679191	1.11	cps
Magnesium	24-2	3661481	3664286	3689500	3671755	0.42	cps
Manganese	55-2	4820307	4796060	4815720	4810696	0.27	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-05	Instrumnet Name :	P7
Client Sample ID :	ME5BJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:10:18	DataFile Name :	034SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	39522	38879	39865	39422	1.27	cps
Molybdenum	94-1	38896	38662	39088	38882	0.55	cps
Molybdenum	95-1	24814	24672	25023	24836	0.71	cps
Molybdenum	96-1	31578	31870	31310	31586	0.89	cps
Molybdenum	97-1	15451	15467	15426	15448	0.14	cps
Neodymium	150-1	85989	86840	85304	86044	0.89	cps
Neodymium	150-2	45505	45839	46184	45843	0.74	cps
Nickel	60-2	99988	100608	100475	100357	0.33	cps
Phosphorus	31-2	9945	9528	9687	9720	2.17	cps
Potassium	39-2	704842	702437	700049	702443	0.34	cps
Rhodium	103-1	8428536	8423143	8462010	8437897	0.25	cps
Rhodium	103-2	5181525	5223554	5215889	5206990	0.43	cps
Scandium	45-2	326396	327091	324669	326052	0.38	cps
Scandium	45-1	6172322	6221003	6094459	6162595	1.04	cps
Selenium	82-1	400	265	355	340	20.16	cps
Selenium	77-2	220	197	210	209	5.61	cps
Selenium	78-2	267	206	213	228	14.60	cps
Silicon	28-1	41746309	41569066	41713113	41676163	0.23	cps
Silver	107-1	6694	6977	6744	6805	2.22	cps
Silver	109-1	6635	5976	6435	6349	5.32	cps
Sodium	23-2	95796	98119	98480	97465	1.49	cps
Strontium	86-1	164961	163142	163503	163869	0.59	cps
Strontium	88-1	1435779	1445239	1433583	1438200	0.43	cps
Sulfur	34-1	488379	482786	487214	486126	0.61	cps
Terbium	159-1	10147894	10146017	9953059	10082323	1.11	cps
Terbium	159-2	6601503	6603435	6604229	6603056	0.02	cps
Thallium	203-1	4218	4626	4551	4465	4.87	cps
Thallium	205-1	10271	10963	11464	10899	5.49	cps
Tin	118-1	49806	49187	49513	49502	0.63	cps
Titanium	47-1	388777	388686	388993	388819	0.04	cps
Uranium	238-1	48676	49947	50031	49551	1.53	cps
Vanadium	51-2	198215	200843	199657	199572	0.66	cps
Yttrium	89-2	1881398	1896390	1879162	1885650	0.50	cps
Yttrium	89-1	10646508	10566204	10706241	10639651	0.66	cps
Zinc	66-2	279934	283619	283134	282229	0.71	cps
Zirconium	90-1	68296	68606	67443	68115	0.88	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-05	Instrumnet Name :	P7
Client Sample ID :	ME5BJ9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:10:18	DataFile Name :	034SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15184	15000	14891	15025	0.98	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:13:51	DataFile Name :	035SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93105	93307	93634	93349	0.29	cps
Antimony	121-1	1742	1817	1842	1800	2.89	cps
Arsenic	75-2	659	696	604	653	7.14	cps
Barium	135-1	32356	33048	33249	32884	1.43	cps
Barium	137-1	56943	57938	56868	57250	1.04	cps
Beryllium	9-1	117	139	106	120	14.10	cps
Bismuth	209-1	5568087	5649009	5515968	5577688	1.20	cps
Bismuth	209-2	4727596	4727133	4748068	4734266	0.25	cps
Boron	10-1	325	317	267	303	10.42	cps
Boron	11-1	1842	1817	1750	1803	2.63	cps
Cadmium	106-1	2950	2809	2884	2881	2.46	cps
Cadmium	108-1	8	25	25	19	49.50	cps
Cadmium	111-1	1767	1709	1642	1706	3.67	cps
Calcium	43-1	55614	57236	56425	56425	1.44	cps
Calcium	44-1	909427	921417	912443	914429	0.68	cps
Chromium	52-2	10557	10421	10484	10487	0.65	cps
Cobalt	59-2	8469	8296	8176	8314	1.77	cps
Copper	63-2	32449	32810	32493	32584	0.60	cps
Dysprosium	156-2	1483	1683	1743	1637	8.32	cps
Dysprosium	156-1	2825	2300	2534	2553	10.31	cps
Erbium	164-1	2417	2484	2400	2434	1.81	cps
Erbium	164-2	1603	1543	1573	1573	1.91	cps
Gadolinium	160-2	1904	1977	1887	1922	2.49	cps
Gadolinium	160-1	2409	2442	2317	2389	2.71	cps
Holmium	165-2	6585829	6620191	6558930	6588317	0.47	cps
Holmium	165-1	9520226	9425263	9384556	9443348	0.74	cps
Indium	115-1	8473546	8444584	8449857	8455995	0.18	cps
Indium	115-2	2084500	2100669	2117834	2101001	0.79	cps
Iron	56-2	7204970	7217557	7234518	7219015	0.21	cps
Iron	57-2	177397	178067	179021	178162	0.46	cps
Lead	206-1	108271	113156	108193	109873	2.59	cps
Lead	207-1	90294	91458	89086	90279	1.31	cps
Lead	208-1	419787	427987	418200	421991	1.24	cps
Lithium	6-1	685335	698838	686905	690359	1.07	cps
Magnesium	24-2	175128	177403	175661	176064	0.68	cps
Manganese	55-2	229413	229923	231810	230382	0.55	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:13:51	DataFile Name :	035SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2334	2325	2584	2414	6.08	cps
Molybdenum	95-1	1533	1542	1750	1608	7.63	cps
Molybdenum	96-1	2092	1984	1900	1992	4.83	cps
Molybdenum	97-1	1150	1233	1325	1236	7.08	cps
Molybdenum	98-1	2642	2475	2725	2614	4.87	cps
Neodymium	150-1	4194	4227	3967	4130	3.43	cps
Neodymium	150-2	2264	2190	2337	2264	3.24	cps
Nickel	60-2	4637	4804	4864	4769	2.46	cps
Phosphorus	31-2	717	700	642	686	5.74	cps
Potassium	39-2	73382	73725	75291	74133	1.37	cps
Rhodium	103-2	5225268	5225968	5281945	5244394	0.62	cps
Rhodium	103-1	8534404	8516179	8447405	8499329	0.54	cps
Scandium	45-1	6136699	6223658	6147967	6169441	0.77	cps
Scandium	45-2	326639	326653	327272	326855	0.11	cps
Selenium	77-2	17	17	17	17	0.00	cps
Selenium	78-2	106	115	93	104	10.70	cps
Selenium	82-1	-50	91	175	72	158.41	cps
Silicon	28-1	3128157	3145178	3145459	3139598	0.32	cps
Silver	109-1	383	550	467	467	17.86	cps
Silver	107-1	517	583	483	528	9.65	cps
Sodium	23-2	37280	37331	37924	37512	0.95	cps
Strontium	86-1	9253	9295	8728	9092	3.48	cps
Strontium	88-1	68774	69125	69352	69084	0.42	cps
Sulfur	34-1	441903	436050	432843	436932	1.05	cps
Terbium	159-1	9944632	10062363	9988845	9998613	0.59	cps
Terbium	159-2	6732213	6642934	6784438	6719862	1.06	cps
Thallium	203-1	350	367	342	353	3.61	cps
Thallium	205-1	833	867	825	842	2.62	cps
Tin	118-1	3276	3776	3442	3498	7.28	cps
Titanium	47-1	19180	20039	18754	19324	3.39	cps
Uranium	238-1	2592	2792	2642	2675	3.89	cps
Vanadium	51-2	9660	9487	9583	9577	0.91	cps
Yttrium	89-2	1763556	1762500	1771234	1765763	0.27	cps
Yttrium	89-1	9823773	9861091	9785127	9823330	0.39	cps
Zinc	66-2	13890	14174	13303	13789	3.22	cps
Zirconium	90-1	3751	4001	3951	3901	3.39	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BJ9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:13:51	DataFile Name :	035SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	892	950	883	8.06	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-06	Instrumnet Name :	P7
Client Sample ID :	ME5BK0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:17:22	DataFile Name :	036SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1727897	1722711	1716534	1722381	0.33	cps
Antimony	121-1	66650	65746	65514	65970	0.91	cps
Arsenic	75-2	11414	11497	11280	11397	0.96	cps
Barium	135-1	675740	670273	663810	669941	0.89	cps
Barium	137-1	1174928	1164285	1175059	1171424	0.53	cps
Beryllium	9-1	3478	3317	3350	3382	2.52	cps
Bismuth	209-1	5603096	5607889	5543712	5584899	0.64	cps
Bismuth	209-2	4674449	4622396	4633183	4643343	0.59	cps
Boron	10-1	4351	4267	4418	4345	1.73	cps
Boron	11-1	22593	23269	22826	22896	1.50	cps
Cadmium	111-1	12957	12870	12851	12893	0.44	cps
Cadmium	106-1	4217	4126	4318	4220	2.27	cps
Cadmium	108-1	904	921	908	911	0.95	cps
Calcium	43-1	1322188	1315627	1303688	1313834	0.71	cps
Calcium	44-1	21232327	21047033	20791678	21023679	1.05	cps
Chromium	52-2	211234	212337	210584	211385	0.42	cps
Cobalt	59-2	151617	150725	150772	151038	0.33	cps
Copper	63-2	549495	548672	549049	549072	0.08	cps
Dysprosium	156-2	30304	30314	29144	29921	2.25	cps
Dysprosium	156-1	47533	48144	48237	47971	0.80	cps
Erbium	164-1	42409	41891	42701	42334	0.97	cps
Erbium	164-2	28513	28640	28443	28532	0.35	cps
Gadolinium	160-2	34273	34968	33902	34381	1.57	cps
Gadolinium	160-1	45903	45159	45151	45404	0.95	cps
Holmium	165-1	9421524	9418575	9374748	9404949	0.28	cps
Holmium	165-2	6554433	6512600	6455294	6507442	0.76	cps
Indium	115-2	2059869	2053361	2065596	2059608	0.30	cps
Indium	115-1	8374567	8344575	8520109	8413084	1.12	cps
Iron	56-2	185767626	184742254	184047210	184852363	0.47	cps
Iron	57-2	4615357	4613193	4601923	4610158	0.16	cps
Lead	206-1	3167473	3158215	3185529	3170406	0.44	cps
Lead	207-1	2605220	2627997	2637824	2623680	0.64	cps
Lead	208-1	12312078	12406914	12387191	12368727	0.40	cps
Lithium	6-1	683796	683652	684301	683916	0.05	cps
Magnesium	24-2	3287916	3303378	3311211	3300835	0.36	cps
Manganese	55-2	3684823	3667512	3663355	3671897	0.31	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-06	Instrumnet Name :	P7
Client Sample ID :	ME5BK0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:17:22	DataFile Name :	036SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	47940	48098	47664	47901	0.46	cps
Molybdenum	95-1	45097	45122	44144	44788	1.24	cps
Molybdenum	96-1	51418	51929	52531	51959	1.07	cps
Molybdenum	97-1	28212	28763	28755	28577	1.11	cps
Molybdenum	98-1	70224	71337	70575	70712	0.80	cps
Neodymium	150-1	73503	73945	74550	73999	0.71	cps
Neodymium	150-2	38464	37564	38667	38232	1.54	cps
Nickel	60-2	113015	112975	112524	112838	0.24	cps
Phosphorus	31-2	13649	12731	13907	13429	4.60	cps
Potassium	39-2	654305	652314	648932	651850	0.42	cps
Rhodium	103-2	5200476	5196050	5209245	5201924	0.13	cps
Rhodium	103-1	8330748	8272245	8245050	8282681	0.53	cps
Scandium	45-2	327192	325733	325769	326231	0.26	cps
Scandium	45-1	6204329	6091160	6059823	6118437	1.24	cps
Selenium	82-1	336	252	227	272	21.03	cps
Selenium	77-2	180	183	127	163	19.47	cps
Selenium	78-2	193	209	206	202	4.32	cps
Silicon	28-1	31197210	30808882	31058037	31021376	0.63	cps
Silver	109-1	8828	8928	9078	8945	1.41	cps
Silver	107-1	9645	10029	9479	9718	2.90	cps
Sodium	23-2	119447	117348	119716	118837	1.09	cps
Strontium	86-1	288541	284626	290394	287854	1.02	cps
Strontium	88-1	2541969	2511311	2518691	2523990	0.63	cps
Sulfur	34-1	519201	517897	519588	518895	0.17	cps
Terbium	159-2	6637654	6582583	6556216	6592151	0.63	cps
Terbium	159-1	9974338	10126749	10124536	10075208	0.87	cps
Thallium	203-1	5918	6127	5802	5949	2.77	cps
Thallium	205-1	14192	14859	14567	14539	2.30	cps
Tin	118-1	98242	99551	98520	98771	0.70	cps
Titanium	47-1	507053	506329	500696	504693	0.69	cps
Uranium	238-1	63088	63071	64184	63448	1.01	cps
Vanadium	51-2	187647	188257	188058	187988	0.17	cps
Yttrium	89-2	1861914	1859673	1851059	1857549	0.31	cps
Yttrium	89-1	10437542	10451573	10491963	10460360	0.27	cps
Zinc	66-2	1400962	1413571	1407644	1407392	0.45	cps
Zirconium	90-1	59876	59667	61081	60208	1.27	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-06	Instrumnet Name :	P7
Client Sample ID :	ME5BK0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:17:22	DataFile Name :	036SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12848	13657	13657	13387	3.49	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:20:55	DataFile Name :	037SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	84547	84841	85513	84967	0.58	cps
Antimony	121-1	3601	3609	3584	3598	0.35	cps
Arsenic	75-2	556	591	622	590	5.66	cps
Barium	135-1	32965	32932	33099	32999	0.27	cps
Barium	137-1	56140	56006	55444	55863	0.66	cps
Beryllium	9-1	200	250	194	215	14.24	cps
Bismuth	209-1	5665224	5691911	5621390	5659508	0.63	cps
Bismuth	209-2	4744489	4785587	4778066	4769381	0.46	cps
Boron	10-1	375	433	450	419	9.39	cps
Boron	11-1	2300	2192	1942	2145	8.57	cps
Cadmium	106-1	2875	3159	3109	3048	4.96	cps
Cadmium	108-1	83	67	58	69	18.34	cps
Cadmium	111-1	1938	2138	2104	2060	5.20	cps
Calcium	43-1	67044	64374	65546	65655	2.04	cps
Calcium	44-1	1068691	1080584	1063133	1070803	0.83	cps
Chromium	52-2	11284	11121	11578	11328	2.04	cps
Cobalt	59-2	7582	7355	7449	7462	1.53	cps
Copper	63-2	27910	27730	27539	27726	0.67	cps
Dysprosium	156-2	1477	1367	1353	1399	4.84	cps
Dysprosium	156-1	2325	2109	2059	2164	6.55	cps
Erbium	164-1	1942	1759	1892	1864	5.08	cps
Erbium	164-2	1440	1283	1323	1349	6.03	cps
Gadolinium	160-2	1620	1633	1610	1621	0.72	cps
Gadolinium	160-1	2500	1925	2192	2206	13.05	cps
Holmium	165-2	6565072	6619252	6585714	6590013	0.41	cps
Holmium	165-1	9502522	9532530	9495607	9510219	0.21	cps
Indium	115-1	8519034	8549688	8513381	8527368	0.23	cps
Indium	115-2	2082574	2089586	2097141	2089767	0.35	cps
Iron	56-2	8924545	8901291	9007845	8944560	0.63	cps
Iron	57-2	220024	221078	220584	220562	0.24	cps
Lead	206-1	156574	152977	153802	154451	1.22	cps
Lead	207-1	128685	127663	127194	127848	0.60	cps
Lead	208-1	599742	592290	592348	594793	0.72	cps
Lithium	6-1	704030	703141	709719	705630	0.51	cps
Magnesium	24-2	157990	158067	158708	158255	0.25	cps
Manganese	55-2	174395	175330	175515	175080	0.34	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:20:55	DataFile Name :	037SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2742	2850	3025	2873	4.98	cps
Molybdenum	95-1	2575	2959	2659	2731	7.38	cps
Molybdenum	96-1	3067	2967	3234	3089	4.36	cps
Molybdenum	97-1	1717	1750	1850	1772	3.92	cps
Molybdenum	98-1	3917	4484	4534	4312	7.95	cps
Neodymium	150-1	3521	3694	3461	3558	3.41	cps
Neodymium	150-2	1897	1793	1910	1867	3.42	cps
Nickel	60-2	5631	5571	5374	5526	2.43	cps
Phosphorus	31-2	708	867	642	739	15.64	cps
Potassium	39-2	69413	71757	70050	70407	1.72	cps
Rhodium	103-2	5220544	5236223	5291405	5249391	0.71	cps
Rhodium	103-1	8590694	8600262	8529951	8573636	0.44	cps
Scandium	45-1	6166005	6128885	6079594	6124828	0.71	cps
Scandium	45-2	322407	324746	321247	322800	0.55	cps
Selenium	77-2	10	13	10	11	17.30	cps
Selenium	78-2	69	98	70	79	21.01	cps
Selenium	82-1	-59	6	-31	-28	-115.67	cps
Silicon	28-1	2461872	2463239	2473311	2466141	0.25	cps
Silver	109-1	550	625	608	594	6.63	cps
Silver	107-1	717	667	658	681	4.64	cps
Sodium	23-2	38007	36195	37949	37384	2.76	cps
Strontium	86-1	15259	14741	14733	14911	2.02	cps
Strontium	88-1	119764	119244	120285	119764	0.43	cps
Sulfur	34-1	466208	468085	472662	468985	0.71	cps
Terbium	159-1	10251431	10140127	10152968	10181509	0.60	cps
Terbium	159-2	6715088	6669374	6760194	6714886	0.68	cps
Thallium	203-1	542	375	442	453	18.53	cps
Thallium	205-1	1075	917	1442	1145	23.53	cps
Tin	118-1	5968	6035	5952	5985	0.74	cps
Titanium	47-1	25072	25448	24597	25039	1.70	cps
Uranium	238-1	3492	3384	3309	3395	2.72	cps
Vanadium	51-2	9000	9153	9060	9071	0.85	cps
Yttrium	89-2	1741667	1748237	1754943	1748282	0.38	cps
Yttrium	89-1	9798355	9728416	9727792	9751521	0.42	cps
Zinc	66-2	67669	68815	68523	68336	0.87	cps
Zirconium	90-1	3709	3501	3567	3592	2.96	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:20:55	DataFile Name :	037SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	783	800	783	2.13	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-07	Instrumnet Name :	P7
Client Sample ID :	ME5BK1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:24:27	DataFile Name :	038SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1673139	1672590	1674438	1673389	0.06	cps
Antimony	121-1	64014	63905	63226	63715	0.67	cps
Arsenic	75-2	11329	11410	11075	11271	1.55	cps
Barium	135-1	655689	656987	645660	652779	0.95	cps
Barium	137-1	1132198	1126282	1128487	1128989	0.26	cps
Beryllium	9-1	1839	2000	1856	1898	4.67	cps
Bismuth	209-2	4637958	4652590	4632359	4640969	0.23	cps
Bismuth	209-1	5694135	5641837	5664006	5666659	0.46	cps
Boron	10-1	1950	2142	2184	2092	5.95	cps
Boron	11-1	10929	11405	10846	11060	2.73	cps
Cadmium	106-1	3734	3651	3501	3628	3.26	cps
Cadmium	108-1	400	442	533	458	14.88	cps
Cadmium	111-1	6926	6760	6689	6792	1.80	cps
Calcium	43-1	801251	801920	794109	799093	0.54	cps
Calcium	44-1	12747231	12788414	12760626	12765424	0.16	cps
Chromium	52-2	168284	167900	166828	167671	0.45	cps
Cobalt	59-2	161473	159871	160156	160500	0.53	cps
Copper	63-2	531520	531355	532919	531931	0.16	cps
Dysprosium	156-2	31700	31977	31059	31579	1.49	cps
Dysprosium	156-1	52008	52703	51054	51922	1.59	cps
Erbium	164-1	43705	43177	43119	43334	0.74	cps
Erbium	164-2	28911	29165	28824	28966	0.61	cps
Gadolinium	160-2	35373	35683	36141	35732	1.08	cps
Gadolinium	160-1	48897	47743	47785	48142	1.36	cps
Holmium	165-2	6413235	6468091	6703339	6528222	2.36	cps
Holmium	165-1	9553262	9620567	9475294	9549708	0.76	cps
Indium	115-2	2010418	2022723	2009285	2014142	0.37	cps
Indium	115-1	8522405	8424024	8195497	8380642	2.00	cps
Iron	56-2	151021592	150295598	149621031	150312740	0.47	cps
Iron	57-2	3719298	3751273	3700779	3723784	0.69	cps
Lead	206-1	2641809	2590268	2596610	2609562	1.08	cps
Lead	207-1	2174823	2164852	2131894	2157190	1.04	cps
Lead	208-1	10284439	10155576	10080801	10173605	1.01	cps
Lithium	6-1	713469	720894	701174	711845	1.40	cps
Magnesium	24-2	2842710	2848914	2832428	2841350	0.29	cps
Manganese	55-2	5000519	5013242	4963827	4992529	0.51	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-07	Instrumnet Name :	P7
Client Sample ID :	ME5BK1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:24:27	DataFile Name :	038SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	38085	39422	37901	38470	2.16	cps
Molybdenum	95-1	26409	27026	26050	26495	1.86	cps
Molybdenum	96-1	31987	31711	31419	31706	0.90	cps
Molybdenum	97-1	15667	16719	16344	16243	3.28	cps
Molybdenum	98-1	42548	40793	41361	41567	2.15	cps
Neodymium	150-1	82058	81601	80228	81295	1.17	cps
Neodymium	150-2	41613	41382	42927	41974	1.98	cps
Nickel	60-2	93606	93506	92375	93162	0.73	cps
Phosphorus	31-2	12381	12931	12214	12509	3.00	cps
Potassium	39-2	518168	522231	520706	520368	0.39	cps
Rhodium	103-2	5102125	5140806	5061543	5101491	0.78	cps
Rhodium	103-1	8492624	8428388	8333967	8418326	0.95	cps
Scandium	45-2	315721	320841	315387	317316	0.96	cps
Scandium	45-1	6004892	6019583	6069078	6031184	0.56	cps
Selenium	77-2	193	133	120	149	26.24	cps
Selenium	78-2	228	178	198	201	12.49	cps
Selenium	82-1	357	203	386	315	31.25	cps
Silicon	28-1	32952252	33116843	32391557	32820217	1.16	cps
Silver	109-1	5676	5501	5518	5565	1.74	cps
Silver	107-1	5760	5643	5576	5660	1.64	cps
Sodium	23-2	102784	101970	103488	102747	0.74	cps
Strontium	86-1	135198	134265	133658	134374	0.58	cps
Strontium	88-1	1181795	1161478	1160372	1167882	1.03	cps
Sulfur	34-1	485100	486535	484914	485516	0.18	cps
Terbium	159-2	6474224	6547682	6492371	6504759	0.59	cps
Terbium	159-1	10117361	10141267	10142954	10133861	0.14	cps
Thallium	205-1	9696	8937	8687	9106	5.77	cps
Thallium	203-1	3992	3876	3859	3909	1.86	cps
Tin	118-1	83724	84538	82801	83688	1.04	cps
Titanium	47-1	381629	385257	377546	381477	1.01	cps
Uranium	238-1	62008	63364	62342	62571	1.13	cps
Vanadium	51-2	176822	178518	177773	177704	0.48	cps
Yttrium	89-2	1826937	1833327	1830990	1830418	0.18	cps
Yttrium	89-1	10573408	10447996	10466398	10495934	0.65	cps
Zinc	66-2	382300	384484	381321	382701	0.42	cps
Zirconium	90-1	64371	64070	62479	63640	1.60	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-07	Instrumnet Name :	P7
Client Sample ID :	ME5BK1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:24:27	DataFile Name :	038SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14091	14549	14082	14241	1.88	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-07DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:28:01	DataFile Name :	039SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83550	84547	82076	83391	1.49	cps
Antimony	121-1	3151	3376	3517	3348	5.52	cps
Arsenic	75-2	606	628	561	598	5.68	cps
Barium	135-1	31328	31946	30860	31378	1.74	cps
Barium	137-1	54951	53981	54182	54372	0.94	cps
Beryllium	9-1	94	144	122	120	20.81	cps
Bismuth	209-1	5663254	5631054	5691871	5662060	0.54	cps
Bismuth	209-2	4772970	4806489	4813646	4797702	0.45	cps
Boron	10-1	217	358	333	303	24.97	cps
Boron	11-1	1683	1425	1300	1470	13.30	cps
Cadmium	106-1	2659	2559	2784	2667	4.23	cps
Cadmium	108-1	17	38	38	31	39.36	cps
Cadmium	111-1	1629	1577	1586	1597	1.75	cps
Calcium	43-1	41016	41117	42888	41674	2.53	cps
Calcium	44-1	661753	652338	660481	658191	0.78	cps
Chromium	52-2	9340	9046	9306	9231	1.74	cps
Cobalt	59-2	7829	7535	8082	7816	3.50	cps
Copper	63-2	26584	27536	27362	27161	1.87	cps
Dysprosium	156-2	1543	1467	1470	1493	2.90	cps
Dysprosium	156-1	2550	2984	2325	2620	12.78	cps
Erbium	164-1	2092	1934	2109	2045	4.72	cps
Erbium	164-2	1433	1390	1430	1418	1.70	cps
Gadolinium	160-2	1837	1797	1773	1802	1.78	cps
Gadolinium	160-1	2284	2367	2192	2281	3.84	cps
Holmium	165-2	6646791	6575245	6693637	6638558	0.90	cps
Holmium	165-1	9394498	9308359	9577385	9426747	1.46	cps
Indium	115-1	8427169	8410336	8446624	8428043	0.22	cps
Indium	115-2	2063416	2067314	2088242	2072990	0.64	cps
Iron	56-2	7341674	7366718	7393021	7367137	0.35	cps
Iron	57-2	181159	179679	182649	181162	0.82	cps
Lead	206-1	126215	128903	126356	127158	1.19	cps
Lead	207-1	102896	106440	104928	104755	1.70	cps
Lead	208-1	484865	493454	491084	489801	0.91	cps
Lithium	6-1	711569	708428	707654	709217	0.29	cps
Magnesium	24-2	137777	139140	138468	138462	0.49	cps
Manganese	55-2	240449	240100	242755	241101	0.60	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-07DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:28:01	DataFile Name :	039SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2275	2250	2217	2247	1.30	cps
Molybdenum	95-1	1500	1817	1742	1686	9.82	cps
Molybdenum	96-1	1984	1992	2242	2072	7.08	cps
Molybdenum	97-1	1250	992	1242	1161	12.64	cps
Molybdenum	98-1	2675	2550	2859	2695	5.76	cps
Neodymium	150-1	4114	3674	3867	3885	5.68	cps
Neodymium	150-2	1977	2067	1944	1996	3.20	cps
Nickel	60-2	4647	4527	4507	4561	1.66	cps
Phosphorus	31-2	775	1025	808	870	15.61	cps
Potassium	39-2	64064	63595	64106	63922	0.44	cps
Rhodium	103-2	5200471	5186422	5256180	5214358	0.71	cps
Rhodium	103-1	8434685	8509235	8377517	8440479	0.78	cps
Scandium	45-1	6036088	5999593	6005899	6013860	0.32	cps
Scandium	45-2	321903	319886	322630	321473	0.44	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	70	89	89	83	12.93	cps
Selenium	82-1	87	-159	60	-4	-3588.49	cps
Silicon	28-1	2544710	2549184	2559094	2550996	0.29	cps
Silver	109-1	392	308	408	369	14.50	cps
Silver	107-1	450	400	367	406	10.34	cps
Sodium	23-2	35727	35242	35735	35568	0.79	cps
Strontium	86-1	7561	7911	8169	7880	3.88	cps
Strontium	88-1	55492	56931	56654	56359	1.36	cps
Sulfur	34-1	436881	435984	436573	436479	0.10	cps
Terbium	159-1	9996769	9972673	10186866	10052103	1.17	cps
Terbium	159-2	6696748	6698483	6715390	6703540	0.15	cps
Thallium	203-1	275	250	358	294	19.26	cps
Thallium	205-1	733	750	917	800	12.67	cps
Tin	118-1	4943	5126	5043	5037	1.82	cps
Titanium	47-1	19247	19121	18587	18985	1.84	cps
Uranium	238-1	3084	3426	3476	3328	6.41	cps
Vanadium	51-2	8876	8593	8633	8700	1.76	cps
Yttrium	89-2	1731478	1738706	1747781	1739322	0.47	cps
Yttrium	89-1	9716664	9670863	9785176	9724234	0.59	cps
Zinc	66-2	19226	19643	19023	19297	1.64	cps
Zirconium	90-1	3667	3517	3526	3570	2.36	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-07DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:28:01	DataFile Name :	039SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	825	708	731	11.71	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-08	Instrumnet Name :	P7
Client Sample ID :	ME5BK2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:31:31	DataFile Name :	040SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1753897	1763602	1770440	1762646	0.47	cps
Antimony	121-1	48568	46570	46912	47350	2.26	cps
Arsenic	75-2	10871	10656	10989	10839	1.56	cps
Barium	135-1	693484	698597	695932	696004	0.37	cps
Barium	137-1	1207932	1224522	1204607	1212354	0.88	cps
Beryllium	9-1	1784	1783	1667	1745	3.86	cps
Bismuth	209-1	5646092	5672871	5683032	5667331	0.34	cps
Bismuth	209-2	4605643	4673063	4669129	4649278	0.81	cps
Boron	10-1	1759	1684	1725	1722	2.18	cps
Boron	11-1	8344	9220	9178	8914	5.54	cps
Cadmium	106-1	3734	3701	3701	3712	0.52	cps
Cadmium	108-1	454	429	479	454	5.51	cps
Cadmium	111-1	6891	6895	7120	6969	1.88	cps
Calcium	43-1	596025	600112	596212	597450	0.39	cps
Calcium	44-1	9698150	9701915	9713050	9704372	0.08	cps
Chromium	52-2	154213	155301	157211	155575	0.98	cps
Cobalt	59-2	125024	126099	127555	126226	1.01	cps
Copper	63-2	456341	459625	459576	458514	0.41	cps
Dysprosium	156-2	32779	32966	33491	33079	1.12	cps
Dysprosium	156-1	53790	53538	53547	53625	0.27	cps
Erbium	164-1	47383	46447	46346	46725	1.22	cps
Erbium	164-2	30875	30892	31209	30992	0.61	cps
Gadolinium	160-2	37498	38250	38126	37958	1.06	cps
Gadolinium	160-1	52712	50185	50972	51289	2.52	cps
Holmium	165-1	9655603	9657874	9684663	9666047	0.17	cps
Holmium	165-2	6605012	6510060	6502470	6539181	0.87	cps
Indium	115-2	1984511	1991849	2013638	1996666	0.76	cps
Indium	115-1	8378555	8410339	8342318	8377071	0.41	cps
Iron	56-2	133494867	134970220	135263286	134576124	0.70	cps
Iron	57-2	3297800	3326032	3354329	3326054	0.85	cps
Lead	206-1	9032473	9064325	8972484	9023094	0.52	cps
Lead	207-1	7301874	7404204	7334888	7346988	0.71	cps
Lead	208-1	34198310	34588638	34430053	34405667	0.57	cps
Lithium	6-1	721677	723515	720328	721840	0.22	cps
Magnesium	24-2	2049702	2080258	2087183	2072381	0.96	cps
Manganese	55-2	3883048	3933841	3966952	3927947	1.08	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-08	Instrumnet Name :	P7
Client Sample ID :	ME5BK2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:31:31	DataFile Name :	040SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39180	39389	39531	39367	0.45	cps
Molybdenum	95-1	21025	20950	21242	21072	0.72	cps
Molybdenum	96-1	27219	27753	27294	27422	1.05	cps
Molybdenum	97-1	13390	13424	13023	13279	1.67	cps
Molybdenum	98-1	33975	34017	33331	33774	1.14	cps
Neodymium	150-2	44505	43843	43840	44063	0.87	cps
Neodymium	150-1	83682	82942	83130	83251	0.46	cps
Nickel	60-2	97065	97827	98226	97706	0.60	cps
Phosphorus	31-2	10095	10129	10563	10262	2.54	cps
Potassium	39-2	514738	511150	516908	514265	0.57	cps
Rhodium	103-1	8335353	8349591	8334519	8339821	0.10	cps
Rhodium	103-2	5034755	5055884	5117725	5069455	0.85	cps
Scandium	45-1	6053229	6003303	6011295	6022609	0.45	cps
Scandium	45-2	313235	310988	315255	313160	0.68	cps
Selenium	82-1	187	193	284	221	24.55	cps
Selenium	77-2	200	207	183	197	6.11	cps
Selenium	78-2	165	200	222	196	14.79	cps
Silicon	28-1	39356329	39619409	39235297	39403678	0.50	cps
Silver	107-1	6110	6402	6218	6243	2.36	cps
Silver	109-1	5468	5801	6552	5940	9.34	cps
Sodium	23-2	100098	101744	100955	100933	0.82	cps
Strontium	86-1	133769	135736	135038	134848	0.74	cps
Strontium	88-1	1166853	1167837	1170383	1168358	0.16	cps
Sulfur	34-1	445977	442981	432587	440515	1.60	cps
Terbium	159-1	10151806	10274108	10135891	10187268	0.74	cps
Terbium	159-2	6527773	6564757	6488177	6526902	0.59	cps
Thallium	203-1	3851	3767	3726	3781	1.68	cps
Thallium	205-1	8653	8620	8503	8592	0.92	cps
Tin	118-1	353847	353026	349775	352216	0.61	cps
Titanium	47-1	253009	254876	249579	252488	1.06	cps
Uranium	238-1	42730	43156	42404	42763	0.88	cps
Vanadium	51-2	161476	163280	163972	162909	0.79	cps
Yttrium	89-1	10446648	10452168	10493806	10464207	0.25	cps
Yttrium	89-2	1792000	1818097	1829977	1813358	1.07	cps
Zinc	66-2	243790	245071	247274	245378	0.72	cps
Zirconium	90-1	77242	77577	76379	77066	0.80	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-08	Instrumnet Name :	P7
Client Sample ID :	ME5BK2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:31:31	DataFile Name :	040SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17495	17278	16994	17255	1.45	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-08DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK2	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:35:00	DataFile Name :	041SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90766	90859	88705	90110	1.35	cps
Antimony	121-1	2725	2900	3000	2875	4.84	cps
Arsenic	75-2	617	578	569	588	4.35	cps
Barium	135-1	33182	35279	34444	34302	3.08	cps
Barium	137-1	58775	60826	60408	60003	1.81	cps
Beryllium	9-1	167	111	139	139	20.00	cps
Bismuth	209-1	5601851	5734601	5680941	5672464	1.18	cps
Bismuth	209-2	4768075	4777329	4842583	4795996	0.85	cps
Boron	10-1	225	225	300	250	17.32	cps
Boron	11-1	1267	1192	1158	1206	4.60	cps
Cadmium	106-1	2934	2767	2859	2853	2.93	cps
Cadmium	108-1	38	38	25	33	21.65	cps
Cadmium	111-1	1711	1677	1717	1702	1.25	cps
Calcium	43-1	33481	33873	33238	33531	0.96	cps
Calcium	44-1	536014	540577	540865	539152	0.50	cps
Chromium	52-2	9166	9126	8896	9063	1.61	cps
Cobalt	59-2	6468	6578	6615	6554	1.17	cps
Copper	63-2	23876	24494	24304	24225	1.31	cps
Dysprosium	156-2	1727	1707	1660	1698	2.01	cps
Dysprosium	156-1	2300	2584	2834	2573	10.37	cps
Erbium	164-1	2267	2184	2259	2236	2.05	cps
Erbium	164-2	1603	1573	1620	1599	1.48	cps
Gadolinium	160-2	1884	1777	2014	1891	6.27	cps
Gadolinium	160-1	2075	2759	2450	2428	14.10	cps
Holmium	165-1	9357078	9566606	9447171	9456952	1.11	cps
Holmium	165-2	6621101	6557024	6628100	6602075	0.59	cps
Indium	115-2	2060671	2097543	2098528	2085581	1.03	cps
Indium	115-1	8347982	8527591	8557280	8477618	1.34	cps
Iron	56-2	6915366	6952231	6984262	6950620	0.50	cps
Iron	57-2	171198	171659	168681	170512	0.94	cps
Lead	206-1	436473	433896	441520	437296	0.89	cps
Lead	207-1	353071	357388	356779	355746	0.66	cps
Lead	208-1	1669325	1672389	1682687	1674800	0.42	cps
Lithium	6-1	709734	711773	714157	711888	0.31	cps
Magnesium	24-2	106956	107802	104732	106497	1.49	cps
Manganese	55-2	198513	200739	199756	199669	0.56	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-08DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK2	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:35:00	DataFile Name :	041SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2467	2342	2500	2436	3.43	cps
Molybdenum	95-1	1550	1450	1767	1589	10.19	cps
Molybdenum	96-1	1867	1759	1967	1864	5.59	cps
Molybdenum	97-1	1042	975	1058	1025	4.30	cps
Molybdenum	98-1	2192	2275	2550	2339	8.02	cps
Neodymium	150-1	4107	4354	4201	4221	2.95	cps
Neodymium	150-2	2210	2344	2097	2217	5.57	cps
Nickel	60-2	4881	5081	5108	5023	2.47	cps
Phosphorus	31-2	600	817	833	750	17.36	cps
Potassium	39-2	65553	63604	65136	64764	1.59	cps
Rhodium	103-1	8412680	8536688	8415345	8454904	0.84	cps
Rhodium	103-2	5172458	5244641	5253541	5223546	0.85	cps
Scandium	45-2	324476	321607	321097	322393	0.57	cps
Scandium	45-1	6010855	6097211	6093139	6067068	0.80	cps
Selenium	82-1	15	118	54	62	83.13	cps
Selenium	77-2	17	17	20	18	10.81	cps
Selenium	78-2	78	89	87	85	7.04	cps
Silicon	28-1	3059481	3084036	3092600	3078706	0.56	cps
Silver	109-1	433	350	517	433	19.23	cps
Silver	107-1	567	400	433	467	18.90	cps
Sodium	23-2	35669	35601	36027	35766	0.64	cps
Strontium	86-1	7561	7736	8103	7800	3.55	cps
Strontium	88-1	58779	59734	57458	58657	1.95	cps
Sulfur	34-1	389484	391051	390341	390292	0.20	cps
Terbium	159-1	9932193	10151079	10008046	10030439	1.11	cps
Terbium	159-2	6704093	6696475	6651837	6684135	0.42	cps
Thallium	203-1	375	200	367	314	31.45	cps
Thallium	205-1	733	750	833	772	6.94	cps
Tin	118-1	18596	19890	18613	19033	3.90	cps
Titanium	47-1	13123	12498	12681	12767	2.52	cps
Uranium	238-1	2617	2317	2592	2509	6.64	cps
Vanadium	51-2	8419	8316	8656	8464	2.06	cps
Yttrium	89-2	1745582	1749128	1756322	1750344	0.31	cps
Yttrium	89-1	9682546	9826270	9655108	9721308	0.95	cps
Zinc	66-2	12345	12979	12749	12691	2.53	cps
Zirconium	90-1	4251	4584	4509	4448	3.93	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-08DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK2	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:35:00	DataFile Name :	041SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933	1108	992	1011	8.81	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:38:31	DataFile Name :	042CCV_P7012817-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1289059	1289683	1286875	1288539	0.11	cps
Antimony	121-1	5706648	5718007	5704219	5709625	0.13	cps
Arsenic	75-2	279177	282403	281267	280949	0.58	cps
Barium	135-1	6784935	6727752	6756470	6756386	0.42	cps
Barium	137-1	11496066	11615086	11684515	11598556	0.82	cps
Beryllium	9-1	705085	714238	710610	709978	0.65	cps
Bismuth	209-1	5553994	5655339	5647233	5618855	1.00	cps
Bismuth	209-2	4766858	4785628	4825278	4792588	0.62	cps
Boron	10-1	101330	100575	103259	101721	1.36	cps
Boron	11-1	528695	537472	546337	537501	1.64	cps
Cadmium	106-1	153076	154527	156868	154824	1.24	cps
Cadmium	108-1	100071	102694	103756	102174	1.86	cps
Cadmium	111-1	1408426	1425863	1428536	1420942	0.77	cps
Calcium	43-1	1885593	1888663	1898480	1890912	0.36	cps
Calcium	44-1	30058739	29888525	30028683	29991982	0.30	cps
Chromium	52-2	2508668	2531776	2539711	2526718	0.64	cps
Cobalt	59-2	4111937	4124994	4148231	4128387	0.45	cps
Copper	63-2	6060023	6114664	6133994	6102894	0.63	cps
Dysprosium	156-2	17	33	13	21	50.75	cps
Dysprosium	156-1	75	117	67	86	31.11	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	33	47	43	41	16.89	cps
Gadolinium	160-2	53	57	77	62	20.29	cps
Gadolinium	160-1	133	100	108	114	15.23	cps
Holmium	165-1	9398950	9505121	9635526	9513199	1.25	cps
Holmium	165-2	6733105	6776072	6724995	6744724	0.41	cps
Indium	115-2	2095608	2104022	2114971	2104867	0.46	cps
Indium	115-1	8202368	8414450	8332624	8316481	1.29	cps
Iron	56-2	103485061	103397877	103607355	103496764	0.10	cps
Iron	57-2	2559420	2567238	2588690	2571783	0.59	cps
Lead	206-1	3613291	3638789	3593054	3615045	0.63	cps
Lead	207-1	3313356	3330033	3281255	3308215	0.75	cps
Lead	208-1	14656217	14790374	14552670	14666420	0.81	cps
Lithium	6-1	687156	701772	689654	692861	1.13	cps
Magnesium	24-2	15232074	15195263	15166514	15197951	0.22	cps
Manganese	55-2	2690119	2713574	2715136	2706277	0.52	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:38:31	DataFile Name :	042CCV_P7012817-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5787512	5837579	5812073	5812388	0.43	cps
Molybdenum	95-1	3091982	3102609	3112364	3102318	0.33	cps
Molybdenum	96-1	3971224	3947046	3994630	3970967	0.60	cps
Molybdenum	97-1	1925962	1947049	1940194	1937735	0.56	cps
Molybdenum	98-1	4953788	5009987	4996388	4986721	0.59	cps
Neodymium	150-1	360	300	267	309	15.31	cps
Neodymium	150-2	63	60	53	59	8.65	cps
Nickel	60-2	1104754	1107948	1112325	1108342	0.34	cps
Phosphorus	31-2	73640	74520	73255	73805	0.88	cps
Potassium	39-2	7938298	7991066	7981494	7970286	0.35	cps
Rhodium	103-2	5139717	5168751	5170037	5159502	0.33	cps
Rhodium	103-1	8178318	8152376	8323321	8218005	1.12	cps
Scandium	45-1	6059000	6127944	6102967	6096637	0.57	cps
Scandium	45-2	331392	330477	331572	331147	0.18	cps
Selenium	77-2	5111	5264	5251	5209	1.63	cps
Selenium	78-2	17542	17390	17414	17449	0.47	cps
Selenium	82-1	92665	93754	93687	93369	0.65	cps
Silicon	28-1	3681726	3718240	3785099	3728355	1.41	cps
Silver	109-1	6907736	6969028	7033628	6970131	0.90	cps
Silver	107-1	7265780	7369544	7358081	7331135	0.78	cps
Sodium	23-2	28490020	28515211	28842416	28615883	0.69	cps
Strontium	86-1	2159734	2148256	2159924	2155972	0.31	cps
Strontium	88-1	18374044	18705563	18590860	18556822	0.91	cps
Sulfur	34-1	1053492	1063200	1059254	1058649	0.46	cps
Terbium	159-1	10082960	10218886	10142295	10148047	0.67	cps
Terbium	159-2	6880419	6842391	6795468	6839426	0.62	cps
Thallium	203-1	4480854	4539203	4522364	4514141	0.67	cps
Thallium	205-1	10622422	10697052	10503622	10607698	0.92	cps
Tin	118-1	4640967	4670489	4676664	4662707	0.41	cps
Titanium	47-1	937504	942332	945761	941866	0.44	cps
Uranium	238-1	14503073	14687886	14514861	14568607	0.71	cps
Vanadium	51-2	2013707	2023170	2032829	2023235	0.47	cps
Yttrium	89-2	1783624	1793192	1788673	1788496	0.27	cps
Yttrium	89-1	9665988	9853738	9788198	9769308	0.98	cps
Zinc	66-2	773028	780911	783490	779143	0.70	cps
Zirconium	90-1	10929539	11067212	10923999	10973583	0.74	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:38:31	DataFile Name :	042CCV_P7012817-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2422251	2457583	2456285	2445373	0.82	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:49:18	DataFile Name :	043CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	192	158	183	12.03	cps
Antimony	121-1	12890	16118	19155	16055	19.52	cps
Arsenic	75-2	80	81	85	82	3.45	cps
Barium	135-1	217	267	225	236	11.35	cps
Barium	137-1	267	325	267	286	11.77	cps
Beryllium	9-1	22	39	33	31	26.96	cps
Bismuth	209-1	5419019	5416456	5439493	5424989	0.23	cps
Bismuth	209-2	4793821	4810505	4821635	4808654	0.29	cps
Boron	10-1	458	433	525	472	10.03	cps
Boron	11-1	2284	2284	2317	2295	0.84	cps
Cadmium	106-1	2884	2609	2442	2645	8.44	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Cadmium	111-1	1475	1338	1277	1363	7.44	cps
Calcium	43-1	3267	3501	3134	3301	5.62	cps
Calcium	44-1	51759	51449	50780	51329	0.97	cps
Chromium	52-2	1220	1207	1230	1219	0.96	cps
Cobalt	59-2	230	187	243	220	13.47	cps
Copper	63-2	1120	1140	1210	1157	4.09	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	20	20	33	24	31.49	cps
Gadolinium	160-2	53	37	33	41	26.06	cps
Gadolinium	160-1	83	75	58	72	17.62	cps
Holmium	165-2	6667788	6600379	6612925	6627031	0.54	cps
Holmium	165-1	9221147	9112965	9174542	9169551	0.59	cps
Indium	115-1	8300466	8300490	8334442	8311799	0.24	cps
Indium	115-2	2126072	2119635	2142917	2129541	0.56	cps
Iron	56-2	16838	18000	17516	17452	3.35	cps
Iron	57-2	350	378	356	361	4.07	cps
Lead	206-1	2589	2372	2356	2439	5.34	cps
Lead	207-1	2017	2217	1972	2069	6.30	cps
Lead	208-1	9446	9374	9630	9483	1.39	cps
Lithium	6-1	676963	676451	677577	676997	0.08	cps
Magnesium	24-2	975	1267	1267	1170	14.40	cps
Manganese	55-2	233	270	290	264	10.87	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:49:18	DataFile Name :	043CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	1517	1759	1525	15.04	cps
Molybdenum	95-1	1200	1467	1984	1550	25.70	cps
Molybdenum	96-1	1525	1800	2559	1961	27.29	cps
Molybdenum	97-1	1008	992	1217	1072	11.69	cps
Molybdenum	98-1	1934	2867	2959	2586	21.93	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	103	67	70	80	25.35	cps
Phosphorus	31-2	167	200	192	186	9.32	cps
Potassium	39-2	43139	43347	42228	42905	1.39	cps
Rhodium	103-2	5255444	5223232	5301873	5260183	0.75	cps
Rhodium	103-1	8450851	8413846	8517182	8460626	0.62	cps
Scandium	45-1	6054089	6072688	6026546	6051108	0.38	cps
Scandium	45-2	330398	327255	330430	329361	0.55	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	93	85	102	93	8.96	cps
Selenium	82-1	73	-111	114	25	474.76	cps
Silicon	28-1	548435	550043	558296	552258	0.96	cps
Silver	109-1	192	275	183	217	23.40	cps
Silver	107-1	175	375	217	256	41.29	cps
Sodium	23-2	31142	31943	31651	31578	1.28	cps
Strontium	86-1	1167	1308	1150	1208	7.20	cps
Strontium	88-1	675	650	583	636	7.45	cps
Sulfur	34-1	463787	470436	466166	466796	0.72	cps
Terbium	159-1	9783202	9925520	9848818	9852513	0.72	cps
Terbium	159-2	6701885	6692614	6643516	6679338	0.47	cps
Thallium	203-1	175	167	217	186	14.39	cps
Thallium	205-1	458	350	433	414	13.71	cps
Tin	118-1	1859	2000	2467	2109	15.10	cps
Titanium	47-1	200	300	267	256	19.92	cps
Uranium	238-1	458	492	442	464	5.49	cps
Vanadium	51-2	80	90	90	87	6.66	cps
Yttrium	89-2	1775830	1771555	1789091	1778825	0.51	cps
Yttrium	89-1	9653611	9601657	9694318	9649862	0.48	cps
Zinc	66-2	273	320	240	278	14.47	cps
Zirconium	90-1	1417	1517	1784	1572	12.06	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:49:18	DataFile Name :	043CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	475	308	375	23.52	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-09	Instrumnet Name :	P7
Client Sample ID :	ME5BK3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:52:49	DataFile Name :	044SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2230321	2227281	2206522	2221375	0.58	cps
Antimony	121-1	60983	61679	62774	61812	1.46	cps
Arsenic	75-2	13328	13473	13666	13489	1.25	cps
Barium	135-1	1498607	1500347	1488606	1495853	0.42	cps
Barium	137-1	2641419	2644905	2616049	2634124	0.60	cps
Beryllium	9-1	2184	2078	2084	2115	2.81	cps
Bismuth	209-2	4567905	4545293	4574691	4562630	0.34	cps
Bismuth	209-1	5370348	5300516	5297036	5322633	0.78	cps
Boron	10-1	3376	3250	3501	3376	3.70	cps
Boron	11-1	18011	18145	17819	17992	0.91	cps
Cadmium	106-1	3859	4092	3951	3967	2.96	cps
Cadmium	108-1	783	850	758	797	5.94	cps
Cadmium	111-1	11421	11483	11383	11429	0.44	cps
Calcium	43-1	936437	933555	933689	934560	0.17	cps
Calcium	44-1	14940366	14951239	14930246	14940617	0.07	cps
Chromium	52-2	224851	225000	221917	223923	0.78	cps
Cobalt	59-2	143631	143412	144342	143795	0.34	cps
Copper	63-2	985993	991679	985298	987657	0.35	cps
Dysprosium	156-2	29418	29539	29037	29331	0.89	cps
Dysprosium	156-1	47483	48579	47834	47966	1.17	cps
Erbium	164-1	39466	40127	39868	39820	0.84	cps
Erbium	164-2	27140	27140	27007	27096	0.28	cps
Gadolinium	160-1	44549	43830	44382	44254	0.85	cps
Gadolinium	160-2	33511	33518	33080	33370	0.75	cps
Holmium	165-1	9133867	9328809	9243145	9235274	1.06	cps
Holmium	165-2	6610180	6498337	6620905	6576474	1.03	cps
Indium	115-1	8368942	8436839	8355719	8387167	0.52	cps
Indium	115-2	2044143	2036427	2016859	2032476	0.69	cps
Iron	56-2	226455244	227689894	225450983	226532040	0.50	cps
Iron	57-2	5616771	5699528	5638711	5651670	0.76	cps
Lead	206-1	6078838	6168793	6146940	6131524	0.77	cps
Lead	207-1	5039307	5027532	5060762	5042534	0.33	cps
Lead	208-1	23457356	23378964	23472942	23436421	0.21	cps
Lithium	6-1	687810	698720	694632	693721	0.79	cps
Magnesium	24-2	2276941	2301850	2270475	2283089	0.73	cps
Manganese	55-2	3363337	3377684	3366290	3369104	0.22	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-09	Instrumnet Name :	P7
Client Sample ID :	ME5BK3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:52:49	DataFile Name :	044SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33373	33499	34443	33772	1.73	cps
Molybdenum	95-1	23629	23896	24347	23957	1.51	cps
Molybdenum	96-1	28763	28455	30659	29292	4.08	cps
Molybdenum	97-1	14583	14375	15000	14653	2.17	cps
Molybdenum	98-1	38361	37977	37801	38046	0.75	cps
Neodymium	150-1	76171	76479	77652	76767	1.02	cps
Neodymium	150-2	40289	39934	40222	40148	0.47	cps
Nickel	60-2	107265	108014	106382	107220	0.76	cps
Phosphorus	31-2	27785	26850	26791	27142	2.05	cps
Potassium	39-2	713673	708600	713554	711942	0.41	cps
Rhodium	103-2	5138335	5170043	5122799	5143726	0.47	cps
Rhodium	103-1	8427274	8484692	8306532	8406166	1.08	cps
Scandium	45-1	6190163	6125334	6084876	6133458	0.87	cps
Scandium	45-2	325985	325184	323051	324740	0.47	cps
Selenium	77-2	217	153	167	179	18.66	cps
Selenium	78-2	206	220	209	212	3.64	cps
Selenium	82-1	371	312	344	342	8.65	cps
Silicon	28-1	43556429	43631602	42904127	43364053	0.92	cps
Silver	107-1	16760	15743	16018	16174	3.25	cps
Silver	109-1	15376	15259	15843	15492	2.00	cps
Sodium	23-2	123228	121976	121674	122293	0.67	cps
Strontium	86-1	311301	310258	313166	311575	0.47	cps
Strontium	88-1	2725490	2746072	2727933	2733165	0.41	cps
Sulfur	34-1	498251	491226	492078	493852	0.78	cps
Terbium	159-2	6559452	6470622	6452969	6494348	0.88	cps
Terbium	159-1	9946420	9830142	9792590	9856384	0.81	cps
Thallium	203-1	4576	4493	4526	4532	0.93	cps
Thallium	205-1	10396	10613	11138	10716	3.56	cps
Tin	118-1	472015	478380	474495	474963	0.68	cps
Titanium	47-1	323573	319923	315128	319541	1.33	cps
Uranium	238-1	50483	49186	49923	49864	1.30	cps
Vanadium	51-2	195486	196759	196317	196187	0.33	cps
Yttrium	89-2	1846859	1854683	1836791	1846111	0.49	cps
Yttrium	89-1	10464148	10523168	10322445	10436587	0.99	cps
Zinc	66-2	781033	785009	782560	782867	0.26	cps
Zirconium	90-1	55124	55408	55141	55224	0.29	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-09	Instrumnet Name :	P7
Client Sample ID :	ME5BK3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:52:49	DataFile Name :	044SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12339	12122	12281	12247	0.92	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-09DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK3	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:56:21	DataFile Name :	045SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111321	110423	110053	110599	0.59	cps
Antimony	121-1	4801	5159	5876	5279	10.37	cps
Arsenic	75-2	746	780	717	748	4.21	cps
Barium	135-1	71476	73746	72766	72662	1.57	cps
Barium	137-1	126145	126388	127581	126705	0.61	cps
Beryllium	9-1	111	117	117	115	2.80	cps
Bismuth	209-1	5518529	5516350	5487894	5507591	0.31	cps
Bismuth	209-2	4699362	4783874	4730582	4737940	0.90	cps
Boron	10-1	500	425	392	439	12.64	cps
Boron	11-1	2617	2659	2784	2686	3.23	cps
Cadmium	106-1	3084	2909	2742	2912	5.87	cps
Cadmium	108-1	38	33	38	36	6.67	cps
Cadmium	111-1	2086	1929	1877	1964	5.52	cps
Calcium	43-1	48573	49091	47920	48528	1.21	cps
Calcium	44-1	768702	778010	775235	773982	0.62	cps
Chromium	52-2	12522	11908	12669	12366	3.26	cps
Cobalt	59-2	7225	7392	7349	7322	1.18	cps
Copper	63-2	49915	49266	49249	49477	0.77	cps
Dysprosium	156-2	1377	1357	1450	1395	3.52	cps
Dysprosium	156-1	2375	2184	2167	2242	5.17	cps
Erbium	164-1	1992	2234	1809	2011	10.60	cps
Erbium	164-2	1317	1340	1350	1336	1.28	cps
Gadolinium	160-2	1737	1843	1750	1777	3.27	cps
Gadolinium	160-1	2467	2409	2384	2420	1.77	cps
Holmium	165-2	6553096	6621423	6551112	6575210	0.61	cps
Holmium	165-1	9144844	9331894	9299006	9258581	1.08	cps
Indium	115-1	8347980	8424328	8456292	8409533	0.66	cps
Indium	115-2	2076941	2106377	2110893	2098070	0.88	cps
Iron	56-2	11255383	11304127	11170852	11243454	0.60	cps
Iron	57-2	276293	278773	274171	276412	0.83	cps
Lead	206-1	293131	292855	299490	295158	1.27	cps
Lead	207-1	245015	242309	244226	243850	0.57	cps
Lead	208-1	1143613	1140471	1149675	1144586	0.41	cps
Lithium	6-1	689117	687099	692579	689598	0.40	cps
Magnesium	24-2	112235	114141	114552	113643	1.09	cps
Manganese	55-2	166314	167882	166240	166812	0.56	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-09DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK3	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:56:21	DataFile Name :	045SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2042	2325	2567	2311	11.37	cps
Molybdenum	95-1	1692	2209	2125	2009	13.81	cps
Molybdenum	96-1	1967	2225	2375	2189	9.44	cps
Molybdenum	97-1	1217	1208	1283	1236	3.33	cps
Molybdenum	98-1	2767	3134	3351	3084	9.56	cps
Neodymium	150-1	3707	3827	3634	3723	2.62	cps
Neodymium	150-2	1947	1887	1893	1909	1.72	cps
Nickel	60-2	5391	5344	5394	5377	0.52	cps
Phosphorus	31-2	1400	1358	1767	1508	14.90	cps
Potassium	39-2	73365	73558	74227	73717	0.61	cps
Rhodium	103-2	5249349	5283788	5282258	5271798	0.37	cps
Rhodium	103-1	8461599	8459995	8421782	8447792	0.27	cps
Scandium	45-1	6026402	6154076	6093315	6091264	1.05	cps
Scandium	45-2	328686	331114	329616	329805	0.37	cps
Selenium	77-2	23	7	10	13	66.12	cps
Selenium	78-2	74	61	98	78	24.16	cps
Selenium	82-1	74	183	-4	84	111.28	cps
Silicon	28-1	3238665	3251680	3260163	3250169	0.33	cps
Silver	109-1	975	858	1033	956	9.33	cps
Silver	107-1	1017	1033	1008	1020	1.25	cps
Sodium	23-2	36830	37005	37515	37116	0.96	cps
Strontium	86-1	16418	16652	16443	16504	0.78	cps
Strontium	88-1	129441	132937	131172	131183	1.33	cps
Sulfur	34-1	421683	426002	419117	422267	0.82	cps
Terbium	159-1	9783191	10000390	9854182	9879254	1.12	cps
Terbium	159-2	6724372	6742253	6677978	6714868	0.49	cps
Thallium	203-1	433	400	517	450	13.35	cps
Thallium	205-1	908	892	975	925	4.77	cps
Tin	118-1	24055	24906	23913	24291	2.21	cps
Titanium	47-1	16026	15792	16176	15998	1.21	cps
Uranium	238-1	2975	2734	2900	2870	4.31	cps
Vanadium	51-2	9286	9376	9867	9510	3.28	cps
Yttrium	89-2	1765084	1778663	1765931	1769893	0.43	cps
Yttrium	89-1	9742675	9860090	9778924	9793896	0.61	cps
Zinc	66-2	38270	38979	38481	38577	0.94	cps
Zirconium	90-1	3601	3326	3459	3462	3.97	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-09DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK3	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 17:56:21	DataFile Name :	045SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	783	783	745	9.05	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-10	Instrumnet Name :	P7
Client Sample ID :	ME5BK4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:59:52	DataFile Name :	046SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2270755	2271571	2309424	2283917	0.97	cps
Antimony	121-1	46394	46620	45291	46102	1.54	cps
Arsenic	75-2	14637	14604	14353	14531	1.07	cps
Barium	135-1	896875	884308	884259	888481	0.82	cps
Barium	137-1	1541849	1527419	1545280	1538183	0.62	cps
Beryllium	9-1	2539	2328	2495	2454	4.54	cps
Bismuth	209-1	5408397	5434945	5459218	5434187	0.47	cps
Bismuth	209-2	4543950	4593313	4572644	4569969	0.54	cps
Boron	10-1	4001	4251	4317	4190	3.99	cps
Boron	11-1	22267	23820	24112	23399	4.24	cps
Cadmium	106-1	3992	4026	4042	4020	0.63	cps
Cadmium	108-1	554	604	500	553	9.42	cps
Cadmium	111-1	8142	7670	8123	7978	3.34	cps
Calcium	43-1	1893584	1888364	1902696	1894881	0.38	cps
Calcium	44-1	30524858	30361616	30389683	30425386	0.29	cps
Chromium	52-2	225731	224539	227358	225876	0.63	cps
Cobalt	59-2	144917	145682	147576	146058	0.94	cps
Copper	63-2	628445	634287	632702	631811	0.48	cps
Dysprosium	156-2	39273	39483	39507	39421	0.33	cps
Dysprosium	156-1	64570	62761	63071	63467	1.52	cps
Erbium	164-1	52502	55598	54443	54181	2.89	cps
Erbium	164-2	36552	36903	36780	36745	0.48	cps
Gadolinium	160-2	44629	45596	45867	45364	1.43	cps
Gadolinium	160-1	59531	59137	58476	59048	0.90	cps
Holmium	165-2	6548634	6503547	6712046	6588076	1.67	cps
Holmium	165-1	9300224	9262431	9487800	9350152	1.29	cps
Indium	115-1	8279008	8301467	8255233	8278569	0.28	cps
Indium	115-2	2005973	2030722	2034646	2023780	0.77	cps
Iron	56-2	171989426	170978932	172827332	171931896	0.54	cps
Iron	57-2	4254947	4315866	4306613	4292476	0.76	cps
Lead	206-1	4842233	4795725	4850108	4829356	0.61	cps
Lead	207-1	3904162	3908482	3931724	3914789	0.38	cps
Lead	208-1	18329431	18305298	18323400	18319376	0.07	cps
Lithium	6-1	690019	674052	679206	681093	1.20	cps
Magnesium	24-2	6011958	5991953	6057292	6020401	0.56	cps
Manganese	55-2	3665194	3671548	3715537	3684093	0.74	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-10	Instrumnet Name :	P7
Client Sample ID :	ME5BK4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:59:52	DataFile Name :	046SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	48299	47538	47271	47703	1.12	cps
Molybdenum	95-1	24756	24906	25599	25087	1.79	cps
Molybdenum	96-1	32371	32480	32062	32304	0.67	cps
Molybdenum	97-1	15951	15300	16310	15854	3.23	cps
Molybdenum	98-1	39163	38611	39657	39144	1.34	cps
Neodymium	150-1	97813	95122	95114	96016	1.62	cps
Neodymium	150-2	51559	51098	51034	51230	0.56	cps
Nickel	60-2	128040	128211	127585	127946	0.25	cps
Phosphorus	31-2	16802	16068	16743	16538	2.47	cps
Potassium	39-2	765660	763662	778628	769317	1.06	cps
Rhodium	103-2	5085485	5122657	5142001	5116714	0.56	cps
Rhodium	103-1	8188694	8215449	8253176	8219106	0.39	cps
Scandium	45-1	6048167	6040903	6081688	6056919	0.36	cps
Scandium	45-2	322528	320892	326940	323453	0.97	cps
Selenium	77-2	200	267	190	219	19.04	cps
Selenium	78-2	256	243	235	244	4.22	cps
Selenium	82-1	249	276	320	282	12.63	cps
Silicon	28-1	35795735	35795552	35474142	35688476	0.52	cps
Silver	109-1	7077	7394	7052	7174	2.66	cps
Silver	107-1	7369	7277	7544	7397	1.83	cps
Sodium	23-2	137583	138417	139014	138338	0.52	cps
Strontium	86-1	317531	316989	314683	316401	0.48	cps
Strontium	88-1	2780888	2754899	2762024	2765937	0.49	cps
Sulfur	34-1	513693	511357	508577	511209	0.50	cps
Terbium	159-1	10025559	9969432	10083418	10026137	0.57	cps
Terbium	159-2	6635095	6523672	6583836	6580867	0.85	cps
Thallium	203-1	4284	4368	4776	4476	5.88	cps
Thallium	205-1	10588	9787	10313	10229	3.98	cps
Tin	118-1	415554	413594	412120	413756	0.42	cps
Titanium	47-1	340327	347147	343528	343667	0.99	cps
Uranium	238-1	56240	56306	56992	56513	0.74	cps
Vanadium	51-2	200804	202851	202279	201978	0.52	cps
Yttrium	89-2	1880462	1890012	1906868	1892447	0.71	cps
Yttrium	89-1	10643793	10417942	10616087	10559274	1.17	cps
Zinc	66-2	415709	415871	422314	417965	0.90	cps
Zirconium	90-1	91852	91878	91736	91822	0.08	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-10	Instrumnet Name :	P7
Client Sample ID :	ME5BK4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 17:59:52	DataFile Name :	046SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20883	20107	20924	20638	2.23	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-10DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK4	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:03:25	DataFile Name :	047SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113209	112916	111220	112448	0.95	cps
Antimony	121-1	3234	3417	3809	3487	8.43	cps
Arsenic	75-2	780	772	694	749	6.30	cps
Barium	135-1	43151	43402	42458	43004	1.14	cps
Barium	137-1	74509	74568	74743	74607	0.16	cps
Beryllium	9-1	117	194	161	157	24.79	cps
Bismuth	209-1	5635526	5592340	5737728	5655198	1.32	cps
Bismuth	209-2	4798772	4800998	4731601	4777124	0.83	cps
Boron	10-1	383	575	467	475	20.23	cps
Boron	11-1	2384	2342	2367	2364	0.89	cps
Cadmium	106-1	2550	2650	2750	2650	3.77	cps
Cadmium	108-1	63	38	63	54	26.65	cps
Cadmium	111-1	1594	1677	1615	1629	2.66	cps
Calcium	43-1	97195	93722	93856	94924	2.07	cps
Calcium	44-1	1540289	1525431	1551433	1539051	0.85	cps
Chromium	52-2	11555	12472	12102	12043	3.83	cps
Cobalt	59-2	6912	7182	7552	7215	4.46	cps
Copper	63-2	33141	33041	33041	33074	0.17	cps
Dysprosium	156-2	1977	2044	1870	1964	4.45	cps
Dysprosium	156-1	3125	2975	2909	3003	3.70	cps
Erbium	164-1	2675	2475	2750	2634	5.40	cps
Erbium	164-2	1823	1964	1750	1846	5.87	cps
Gadolinium	160-2	2297	2107	2127	2177	4.80	cps
Gadolinium	160-1	2842	3159	2959	2987	5.36	cps
Holmium	165-1	9446493	9393720	9569645	9469953	0.95	cps
Holmium	165-2	6652462	6634741	6576401	6621201	0.60	cps
Indium	115-1	8507032	8494469	8360983	8454162	0.96	cps
Indium	115-2	2080157	2099732	2074715	2084868	0.63	cps
Iron	56-2	8456035	8414671	8341336	8404014	0.69	cps
Iron	57-2	208679	203813	203129	205207	1.47	cps
Lead	206-1	238509	235512	242021	238681	1.36	cps
Lead	207-1	194365	189607	192916	192296	1.27	cps
Lead	208-1	919243	897620	917278	911380	1.31	cps
Lithium	6-1	700095	690332	706386	698938	1.16	cps
Magnesium	24-2	299581	300505	297320	299135	0.55	cps
Manganese	55-2	177931	177091	176697	177239	0.36	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-10DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK4	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:03:25	DataFile Name :	047SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2684	2525	2617	2609	3.05	cps
Molybdenum	95-1	1608	1817	1825	1750	7.02	cps
Molybdenum	96-1	2375	2350	2267	2331	2.43	cps
Molybdenum	97-1	1092	1117	1175	1128	3.79	cps
Molybdenum	98-1	2842	2584	3000	2809	7.49	cps
Neodymium	150-1	4874	4688	4388	4650	5.28	cps
Neodymium	150-2	2504	2450	2524	2492	1.52	cps
Nickel	60-2	6498	6368	6278	6381	1.73	cps
Phosphorus	31-2	992	1017	967	992	2.52	cps
Potassium	39-2	76020	76556	75350	75975	0.80	cps
Rhodium	103-2	5228271	5246569	5168854	5214565	0.78	cps
Rhodium	103-1	8498429	8336271	8446571	8427090	0.98	cps
Scandium	45-2	323245	324616	321568	323143	0.47	cps
Scandium	45-1	6138684	6079155	6063380	6093739	0.65	cps
Selenium	77-2	7	7	20	11	69.25	cps
Selenium	78-2	107	91	85	94	12.24	cps
Selenium	82-1	48	29	98	58	61.40	cps
Silicon	28-1	2760434	2748579	2792038	2767017	0.81	cps
Silver	107-1	608	533	525	556	8.26	cps
Silver	109-1	408	442	575	475	18.57	cps
Sodium	23-2	37163	36721	36245	36710	1.25	cps
Strontium	86-1	17119	16710	16184	16671	2.81	cps
Strontium	88-1	133280	133366	131036	132561	1.00	cps
Sulfur	34-1	471947	470634	467805	470128	0.45	cps
Terbium	159-1	10060708	9899793	9862084	9940862	1.06	cps
Terbium	159-2	6779029	6717882	6615432	6704114	1.23	cps
Thallium	203-1	383	300	483	389	23.60	cps
Thallium	205-1	767	783	958	836	12.70	cps
Tin	118-1	21651	20891	21651	21398	2.05	cps
Titanium	47-1	16810	17010	17678	17166	2.65	cps
Uranium	238-1	3109	3117	3467	3231	6.33	cps
Vanadium	51-2	9733	10050	9860	9881	1.61	cps
Yttrium	89-2	1752463	1761697	1740780	1751647	0.60	cps
Yttrium	89-1	9835119	9735868	9607761	9726249	1.17	cps
Zinc	66-2	20949	20888	20528	20788	1.09	cps
Zirconium	90-1	5034	4884	5610	5176	7.40	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-10DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK4	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:03:25	DataFile Name :	047SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	1042	1100	1089	3.93	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-11	Instrumnet Name :	P7
Client Sample ID :	ME5BK5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:06:56	DataFile Name :	048SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1553162	1545798	1556029	1551663	0.34	cps
Antimony	121-1	71876	72764	73024	72555	0.83	cps
Arsenic	75-2	11644	11262	11666	11524	1.97	cps
Barium	135-1	622177	616645	613597	617473	0.70	cps
Barium	137-1	1086235	1072731	1071722	1076896	0.75	cps
Beryllium	9-1	1461	1433	1445	1446	0.97	cps
Bismuth	209-1	5697612	5633598	5686382	5672530	0.60	cps
Bismuth	209-2	4633976	4679516	4606701	4640064	0.79	cps
Boron	10-1	1417	1292	1242	1317	6.85	cps
Boron	11-1	6518	6427	6518	6488	0.82	cps
Cadmium	106-1	3317	3484	3209	3337	4.15	cps
Cadmium	108-1	213	188	254	218	15.44	cps
Cadmium	111-1	4044	4207	3969	4073	2.98	cps
Calcium	43-1	346389	348719	346457	347188	0.38	cps
Calcium	44-1	5652997	5607767	5597204	5619322	0.53	cps
Chromium	52-2	140108	141380	139351	140280	0.73	cps
Cobalt	59-2	114284	112433	113249	113322	0.82	cps
Copper	63-2	261882	265067	263504	263484	0.60	cps
Dysprosium	156-2	29335	29979	29629	29648	1.09	cps
Dysprosium	156-1	48144	49641	48504	48763	1.60	cps
Erbium	164-1	41197	41339	42442	41659	1.64	cps
Erbium	164-2	27461	26837	27027	27108	1.18	cps
Gadolinium	160-2	33829	33655	33671	33718	0.28	cps
Gadolinium	160-1	46304	46505	44381	45730	2.56	cps
Holmium	165-1	9559251	9656411	9546296	9587319	0.63	cps
Holmium	165-2	6454050	6512803	6667384	6544746	1.68	cps
Indium	115-2	2001181	2008409	2002045	2003878	0.20	cps
Indium	115-1	8478804	8474585	8428594	8460661	0.33	cps
Iron	56-2	113115253	112901894	113797461	113271536	0.41	cps
Iron	57-2	2808827	2810687	2813037	2810850	0.08	cps
Lead	206-1	3449280	3437316	3479368	3455321	0.63	cps
Lead	207-1	2870369	2882232	2884236	2878946	0.26	cps
Lead	208-1	13412900	13357016	13341878	13370598	0.28	cps
Lithium	6-1	705007	713234	707131	708457	0.60	cps
Magnesium	24-2	1331802	1330414	1329596	1330604	0.08	cps
Manganese	55-2	5214966	5202305	5211012	5209428	0.12	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-11	Instrumnet Name :	P7
Client Sample ID :	ME5BK5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:06:56	DataFile Name :	048SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31569	32029	32054	31884	0.86	cps
Molybdenum	95-1	29364	29189	28079	28877	2.41	cps
Molybdenum	96-1	33758	33967	32772	33499	1.90	cps
Molybdenum	97-1	18329	17879	18888	18365	2.75	cps
Molybdenum	98-1	46978	45750	46059	46262	1.38	cps
Neodymium	150-1	77183	77954	76304	77147	1.07	cps
Neodymium	150-2	39787	39617	39945	39783	0.41	cps
Nickel	60-2	61826	62201	62503	62177	0.54	cps
Phosphorus	31-2	6085	5951	5835	5957	2.10	cps
Potassium	39-2	339651	336363	341294	339103	0.74	cps
Rhodium	103-2	5068695	5110990	5116641	5098776	0.51	cps
Rhodium	103-1	8424885	8452165	8374662	8417237	0.47	cps
Scandium	45-1	5997068	6054836	6023850	6025252	0.48	cps
Scandium	45-2	314431	314022	318793	315749	0.84	cps
Selenium	77-2	220	133	197	183	24.46	cps
Selenium	78-2	194	185	222	201	9.61	cps
Selenium	82-1	238	302	227	256	15.86	cps
Silicon	28-1	31636356	32173092	31635040	31814830	0.98	cps
Silver	109-1	4109	4217	3959	4095	3.17	cps
Silver	107-1	4076	4234	4226	4179	2.13	cps
Sodium	23-2	93591	93978	95159	94243	0.87	cps
Strontium	86-1	82756	83519	85269	83848	1.54	cps
Strontium	88-1	721176	726210	719917	722434	0.46	cps
Sulfur	34-1	442393	440695	429175	437421	1.64	cps
Terbium	159-1	10123597	10058373	10111136	10097702	0.34	cps
Terbium	159-2	6538253	6558011	6539315	6545193	0.17	cps
Thallium	203-1	3667	3801	3609	3692	2.66	cps
Thallium	205-1	9170	9195	9437	9268	1.59	cps
Tin	118-1	84563	82015	84136	83571	1.63	cps
Titanium	47-1	241081	240642	240303	240675	0.16	cps
Uranium	238-1	39428	39118	40046	39531	1.19	cps
Vanadium	51-2	161988	163208	161840	162345	0.46	cps
Yttrium	89-2	1808956	1810500	1822694	1814050	0.41	cps
Yttrium	89-1	10401135	10478635	10342661	10407477	0.66	cps
Zinc	66-2	109295	110175	108919	109463	0.59	cps
Zirconium	90-1	42054	42848	42807	42570	1.05	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-11	Instrumnet Name :	P7
Client Sample ID :	ME5BK5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:06:56	DataFile Name :	048SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10388	9620	9737	9915	4.17	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-11DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:10:26	DataFile Name :	049SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78272	77241	77911	77808	0.67	cps
Antimony	121-1	4201	4284	4476	4320	3.26	cps
Arsenic	75-2	624	572	576	591	4.90	cps
Barium	135-1	28146	29674	29641	29154	2.99	cps
Barium	137-1	53889	51345	51965	52400	2.53	cps
Beryllium	9-1	83	67	111	87	25.79	cps
Bismuth	209-1	5554637	5539064	5670911	5588204	1.29	cps
Bismuth	209-2	4717410	4751664	4758275	4742450	0.46	cps
Boron	10-1	333	258	208	267	23.59	cps
Boron	11-1	1433	1350	1458	1414	4.01	cps
Cadmium	106-1	2792	2834	2500	2709	6.71	cps
Cadmium	108-1	13	38	25	25	50.00	cps
Cadmium	111-1	1544	1573	1359	1492	7.80	cps
Calcium	43-1	20006	19822	19330	19719	1.77	cps
Calcium	44-1	318335	317704	318305	318115	0.11	cps
Chromium	52-2	7906	7659	7942	7836	1.97	cps
Cobalt	59-2	5534	5718	5698	5650	1.78	cps
Copper	63-2	14054	14457	14401	14304	1.53	cps
Dysprosium	156-2	1353	1447	1530	1443	6.12	cps
Dysprosium	156-1	2375	2309	2042	2242	7.87	cps
Erbium	164-1	2125	2017	1975	2039	3.80	cps
Erbium	164-2	1340	1397	1343	1360	2.34	cps
Gadolinium	160-2	1620	1797	1637	1685	5.79	cps
Gadolinium	160-1	2217	2542	2300	2353	7.18	cps
Holmium	165-2	6526198	6637851	6649491	6604514	1.03	cps
Holmium	165-1	9476795	9460367	9548517	9495227	0.49	cps
Indium	115-1	8411873	8392946	8447295	8417371	0.33	cps
Indium	115-2	2076298	2061054	2085111	2074154	0.59	cps
Iron	56-2	5662597	5634493	5741593	5679561	0.98	cps
Iron	57-2	137633	139915	138228	138592	0.85	cps
Lead	206-1	167420	164313	167307	166347	1.06	cps
Lead	207-1	139621	137179	138229	138343	0.89	cps
Lead	208-1	644468	637365	649269	643701	0.93	cps
Lithium	6-1	702461	704450	704163	703692	0.15	cps
Magnesium	24-2	67008	66188	67637	66944	1.08	cps
Manganese	55-2	252486	253327	257253	254355	1.00	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-11DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:10:26	DataFile Name :	049SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1984	2209	2375	2189	8.98	cps
Molybdenum	95-1	1934	2017	2009	1986	2.31	cps
Molybdenum	96-1	2017	2275	2209	2167	6.19	cps
Molybdenum	97-1	1300	1417	1267	1328	5.93	cps
Molybdenum	98-1	2992	3151	3117	3087	2.70	cps
Neodymium	150-1	3627	3567	4141	3778	8.34	cps
Neodymium	150-2	2070	2030	1930	2010	3.59	cps
Nickel	60-2	3317	3124	3080	3174	3.97	cps
Phosphorus	31-2	550	550	550	550	0.00	cps
Potassium	39-2	54710	54593	54852	54719	0.24	cps
Rhodium	103-2	5183441	5170740	5198245	5184142	0.27	cps
Rhodium	103-1	8460916	8489153	8476531	8475533	0.17	cps
Scandium	45-1	6036153	6006773	6110795	6051240	0.89	cps
Scandium	45-2	320605	322342	323442	322130	0.44	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	111	63	85	86	27.89	cps
Selenium	82-1	115	20	91	75	65.76	cps
Silicon	28-1	2530176	2548270	2552989	2543812	0.47	cps
Silver	109-1	458	350	367	392	14.89	cps
Silver	107-1	425	283	300	336	23.04	cps
Sodium	23-2	35200	33372	33213	33928	3.26	cps
Strontium	86-1	5209	5718	5535	5487	4.69	cps
Strontium	88-1	35529	36272	35896	35899	1.04	cps
Sulfur	34-1	401963	403115	401272	402117	0.23	cps
Terbium	159-1	10039239	10095332	10031818	10055463	0.35	cps
Terbium	159-2	6660637	6673190	6742803	6692210	0.66	cps
Thallium	203-1	375	392	267	344	19.71	cps
Thallium	205-1	800	675	708	728	8.90	cps
Tin	118-1	5226	4993	5968	5396	9.44	cps
Titanium	47-1	12022	12072	12539	12211	2.34	cps
Uranium	238-1	2117	2267	2209	2198	3.44	cps
Vanadium	51-2	8129	8006	8172	8102	1.07	cps
Yttrium	89-2	1723909	1739252	1745238	1736133	0.63	cps
Yttrium	89-1	9781054	9820602	9702384	9768013	0.62	cps
Zinc	66-2	5608	5624	5695	5642	0.82	cps
Zirconium	90-1	2609	2834	3059	2834	7.94	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-11DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:10:26	DataFile Name :	049SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	683	758	761	10.41	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-12	Instrumnet Name :	P7
Client Sample ID :	ME5BK6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:13:58	DataFile Name :	050SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1969541	1971826	1988870	1976746	0.53	cps
Antimony	121-1	54691	53888	56347	54975	2.28	cps
Arsenic	75-2	12998	13119	13501	13206	1.99	cps
Barium	135-1	1583821	1570997	1567858	1574225	0.54	cps
Barium	137-1	2776738	2767854	2744505	2763032	0.60	cps
Beryllium	9-1	2084	2022	1900	2002	4.66	cps
Bismuth	209-1	5561738	5501581	5488815	5517378	0.71	cps
Bismuth	209-2	4562055	4552930	4595881	4570289	0.50	cps
Boron	10-1	2875	2750	2884	2836	2.63	cps
Boron	11-1	15617	15258	15208	15361	1.45	cps
Cadmium	106-1	4042	4634	4209	4295	7.11	cps
Cadmium	108-1	975	1021	879	958	7.54	cps
Cadmium	111-1	12797	12865	12782	12815	0.35	cps
Calcium	43-1	3195457	3168532	3159019	3174336	0.60	cps
Calcium	44-1	51056264	50844595	50162950	50687936	0.92	cps
Chromium	52-2	330066	330014	332120	330733	0.36	cps
Cobalt	59-2	175920	175714	174602	175412	0.40	cps
Copper	63-2	570324	569978	570792	570365	0.07	cps
Dysprosium	156-2	34443	34841	35456	34913	1.46	cps
Dysprosium	156-1	56978	55731	57337	56682	1.49	cps
Erbium	164-2	31346	32138	31724	31736	1.25	cps
Erbium	164-1	48604	46573	46121	47099	2.81	cps
Gadolinium	160-2	39624	40075	40530	40076	1.13	cps
Gadolinium	160-1	52778	53280	52452	52836	0.79	cps
Holmium	165-2	6517985	6504459	6445276	6489240	0.60	cps
Holmium	165-1	9540645	9418405	9395108	9451386	0.83	cps
Indium	115-2	2013642	2019962	2032176	2021927	0.47	cps
Indium	115-1	8405251	8314312	8326861	8348808	0.59	cps
Iron	56-2	171443254	173360665	172269143	172357687	0.56	cps
Iron	57-2	4266277	4312820	4316033	4298377	0.65	cps
Lead	206-1	12414036	12270814	12184453	12289768	0.94	cps
Lead	207-1	10198668	9928701	9946378	10024582	1.51	cps
Lead	208-1	47777547	47474775	46832823	47361715	1.02	cps
Lithium	6-1	678243	675855	674980	676359	0.25	cps
Magnesium	24-2	7938752	7948805	8019666	7969075	0.55	cps
Manganese	55-2	3501668	3532998	3524969	3519879	0.46	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-12	Instrumnet Name :	P7
Client Sample ID :	ME5BK6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:13:58	DataFile Name :	050SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36748	36899	36974	36874	0.31	cps
Molybdenum	95-1	32496	31912	31669	32026	1.33	cps
Molybdenum	96-1	37300	36715	37417	37144	1.01	cps
Molybdenum	97-1	19798	19381	19656	19611	1.08	cps
Molybdenum	98-1	51017	50290	50382	50563	0.78	cps
Neodymium	150-1	88544	88107	87967	88206	0.34	cps
Neodymium	150-2	45538	47000	46140	46226	1.59	cps
Nickel	60-2	111469	111500	111896	111622	0.21	cps
Phosphorus	31-2	16501	15909	15959	16123	2.04	cps
Potassium	39-2	698871	704348	708375	703865	0.68	cps
Rhodium	103-2	5131262	5123591	5116173	5123675	0.15	cps
Rhodium	103-1	8326954	8237251	8216525	8260243	0.71	cps
Scandium	45-2	323344	321885	324912	323380	0.47	cps
Scandium	45-1	6147824	6042058	6085158	6091680	0.87	cps
Selenium	77-2	213	203	177	198	9.58	cps
Selenium	78-2	230	189	226	215	10.49	cps
Selenium	82-1	315	325	211	284	22.26	cps
Silicon	28-1	28333782	27849738	28051242	28078254	0.87	cps
Silver	109-1	62907	61651	61149	61902	1.46	cps
Silver	107-1	65829	64271	62924	64341	2.26	cps
Sodium	23-2	145019	146762	148242	146674	1.10	cps
Strontium	86-1	331647	328441	332497	330861	0.65	cps
Strontium	88-1	2922926	2894760	2891424	2903037	0.60	cps
Sulfur	34-1	516110	519770	517572	517817	0.36	cps
Terbium	159-2	6641941	6588852	6507030	6579274	1.03	cps
Terbium	159-1	10108766	10045564	9961486	10038605	0.74	cps
Thallium	203-1	4935	5368	5268	5190	4.37	cps
Thallium	205-1	13766	14066	13357	13730	2.59	cps
Tin	118-1	265511	264320	267588	265806	0.62	cps
Titanium	47-1	378620	375790	374467	376292	0.56	cps
Uranium	238-1	52541	54935	52634	53370	2.54	cps
Vanadium	51-2	192359	192244	191208	191937	0.33	cps
Yttrium	89-2	1852946	1858382	1869174	1860167	0.44	cps
Yttrium	89-1	10509929	10587717	10494629	10530758	0.47	cps
Zinc	66-2	929895	935492	938350	934579	0.46	cps
Zirconium	90-1	53400	49997	52020	51806	3.30	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-12	Instrumnet Name :	P7
Client Sample ID :	ME5BK6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:13:58	DataFile Name :	050SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11430	10988	11697	11372	3.15	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-12DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:17:30	DataFile Name :	051SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97500	98456	100243	98733	1.41	cps
Antimony	121-1	3434	3267	3209	3303	3.54	cps
Arsenic	75-2	735	683	726	715	3.87	cps
Barium	135-1	75246	77474	77391	76704	1.65	cps
Barium	137-1	131915	134034	134789	133579	1.12	cps
Beryllium	9-1	139	122	139	133	7.21	cps
Bismuth	209-1	5707362	5794448	5837692	5779834	1.15	cps
Bismuth	209-2	4781243	4820417	4838116	4813258	0.60	cps
Boron	10-1	367	325	325	339	7.10	cps
Boron	11-1	1625	1817	1834	1759	6.58	cps
Cadmium	106-1	2984	2859	2767	2870	3.79	cps
Cadmium	108-1	42	50	54	49	13.09	cps
Cadmium	111-1	2067	1917	1931	1972	4.20	cps
Calcium	43-1	152715	156360	156336	155137	1.35	cps
Calcium	44-1	2517932	2527972	2535026	2526976	0.34	cps
Chromium	52-2	17200	17220	17390	17270	0.61	cps
Cobalt	59-2	8609	8843	8676	8709	1.38	cps
Copper	63-2	30245	29967	29897	30037	0.61	cps
Dysprosium	156-2	1620	1700	1747	1689	3.79	cps
Dysprosium	156-1	2892	2875	2500	2756	8.04	cps
Erbium	164-1	2317	2509	2467	2431	4.15	cps
Erbium	164-2	1483	1603	1717	1601	7.29	cps
Gadolinium	160-2	1897	1994	1990	1960	2.80	cps
Gadolinium	160-1	2642	2892	2892	2809	5.14	cps
Holmium	165-1	9558251	9765751	9607065	9643689	1.12	cps
Holmium	165-2	6635916	6639072	6601837	6625608	0.31	cps
Indium	115-2	2099959	2110092	2115580	2108544	0.38	cps
Indium	115-1	8500030	8440746	8548661	8496479	0.64	cps
Iron	56-2	8520237	8446544	8505487	8490756	0.46	cps
Iron	57-2	208745	207649	207963	208119	0.27	cps
Lead	206-1	603417	610250	613163	608943	0.82	cps
Lead	207-1	489830	499281	495016	494709	0.96	cps
Lead	208-1	2315664	2334351	2347878	2332631	0.69	cps
Lithium	6-1	696108	704805	695785	698900	0.73	cps
Magnesium	24-2	394490	397340	395953	395928	0.36	cps
Manganese	55-2	170113	170758	170871	170581	0.24	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-12DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:17:30	DataFile Name :	051SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2184	2584	2234	2334	9.34	cps
Molybdenum	95-1	1975	2042	2059	2025	2.18	cps
Molybdenum	96-1	2292	2567	2584	2481	6.60	cps
Molybdenum	97-1	1208	1400	1617	1408	14.51	cps
Molybdenum	98-1	2892	3100	3492	3162	9.64	cps
Neodymium	150-1	4134	4321	4214	4223	2.22	cps
Neodymium	150-2	2334	2304	2397	2345	2.03	cps
Nickel	60-2	5785	5838	5648	5757	1.70	cps
Phosphorus	31-2	1033	992	975	1000	3.00	cps
Potassium	39-2	73876	73348	72972	73399	0.62	cps
Rhodium	103-2	5217019	5256845	5276780	5250215	0.58	cps
Rhodium	103-1	8546013	8556808	8630701	8577841	0.54	cps
Scandium	45-1	6067007	6082859	6116081	6088649	0.41	cps
Scandium	45-2	323671	323118	324120	323637	0.16	cps
Selenium	77-2	10	13	17	13	25.01	cps
Selenium	78-2	102	70	83	85	18.57	cps
Selenium	82-1	0	66	18	28	120.42	cps
Silicon	28-1	2281358	2267699	2272725	2273927	0.30	cps
Silver	109-1	3251	3542	3184	3326	5.73	cps
Silver	107-1	3267	3392	3117	3259	4.23	cps
Sodium	23-2	36805	37122	35902	36610	1.73	cps
Strontium	86-1	17077	17845	17436	17453	2.20	cps
Strontium	88-1	139153	140195	139281	139543	0.41	cps
Sulfur	34-1	501161	503895	503806	502954	0.31	cps
Terbium	159-1	10106531	10429592	10297086	10277736	1.58	cps
Terbium	159-2	6792330	6672777	6759682	6741596	0.92	cps
Thallium	203-1	467	383	375	408	12.41	cps
Thallium	205-1	900	892	1000	931	6.48	cps
Tin	118-1	14563	13757	13924	14081	3.02	cps
Titanium	47-1	18420	18896	18537	18618	1.33	cps
Uranium	238-1	2875	3226	3367	3156	8.02	cps
Vanadium	51-2	9390	9600	9336	9442	1.48	cps
Yttrium	89-2	1754397	1760895	1762091	1759128	0.24	cps
Yttrium	89-1	9742913	9737285	9833167	9771122	0.55	cps
Zinc	66-2	47183	46053	46741	46659	1.22	cps
Zirconium	90-1	3150	2725	3192	3023	8.55	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-12DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:17:30	DataFile Name :	051SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	733	683	678	8.64	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-13	Instrumnet Name :	P7
Client Sample ID :	ME5BK7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:21:00	DataFile Name :	052SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2166269	2169823	2160598	2165563	0.21	cps
Antimony	121-1	65755	63595	63980	64443	1.79	cps
Arsenic	75-2	15725	15201	15647	15524	1.82	cps
Barium	135-1	2449737	2415857	2411269	2425621	0.87	cps
Barium	137-1	4243188	4246617	4215415	4235073	0.40	cps
Beryllium	9-1	4612	4479	4617	4569	1.72	cps
Bismuth	209-2	4704300	4748353	4724888	4725847	0.47	cps
Bismuth	209-1	5656052	5769528	5695220	5706933	1.01	cps
Boron	10-1	7869	8678	8828	8458	6.10	cps
Boron	11-1	44065	45085	44709	44620	1.16	cps
Cadmium	106-1	5551	5526	5151	5410	4.14	cps
Cadmium	108-1	1746	1700	1629	1692	3.47	cps
Cadmium	111-1	26608	25696	25260	25855	2.66	cps
Calcium	43-1	2086207	2065794	2049360	2067121	0.89	cps
Calcium	44-1	33451171	33242692	32679237	33124367	1.21	cps
Chromium	52-2	350304	345652	346909	347622	0.69	cps
Cobalt	59-2	182556	184848	183626	183677	0.62	cps
Copper	63-2	890962	890544	885809	889105	0.32	cps
Dysprosium	156-2	39737	38898	39246	39294	1.07	cps
Dysprosium	156-1	63824	63439	64519	63928	0.86	cps
Erbium	164-1	55146	56828	56619	56197	1.63	cps
Erbium	164-2	37050	36666	35981	36566	1.48	cps
Gadolinium	160-2	45091	44482	44475	44683	0.79	cps
Gadolinium	160-1	60569	61950	59781	60767	1.81	cps
Holmium	165-1	9655671	9581294	9628374	9621780	0.39	cps
Holmium	165-2	6496082	6515443	6633818	6548448	1.14	cps
Indium	115-2	1892451	1890891	1889023	1890788	0.09	cps
Indium	115-1	8224155	8188103	8090201	8167486	0.85	cps
Iron	56-2	311323696	308843807	310243296	310136933	0.40	cps
Iron	57-2	7775063	7668489	7719540	7721030	0.69	cps
Lead	206-1	54466242	54470144	54139211	54358532	0.35	cps
Lead	207-1	45714169	45704759	45644305	45687745	0.08	cps
Lead	208-1	212927349	214039312	212786252	213250971	0.32	cps
Lithium	6-1	713790	707892	706646	709443	0.54	cps
Magnesium	24-2	5161100	5126230	5054590	5113973	1.06	cps
Manganese	55-2	3348247	3345047	3356764	3350019	0.18	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-13	Instrumnet Name :	P7
Client Sample ID :	ME5BK7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:21:00	DataFile Name :	052SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	47898	45582	46493	46658	2.50	cps
Molybdenum	95-1	53936	51770	52824	52843	2.05	cps
Molybdenum	96-1	60428	59910	58555	59631	1.62	cps
Molybdenum	97-1	33223	32939	32814	32992	0.64	cps
Molybdenum	98-1	84376	82656	83151	83394	1.06	cps
Neodymium	150-2	49033	48672	48525	48744	0.54	cps
Neodymium	150-1	96094	95275	94550	95306	0.81	cps
Nickel	60-2	131934	130615	130252	130934	0.68	cps
Phosphorus	31-2	18011	19272	18529	18604	3.40	cps
Potassium	39-2	664226	666793	665378	665466	0.19	cps
Rhodium	103-2	5010144	5011830	5008857	5010277	0.03	cps
Rhodium	103-1	8311260	8223794	8352332	8295795	0.79	cps
Scandium	45-1	6138317	6137196	6023366	6099626	1.08	cps
Scandium	45-2	312566	314357	313809	313577	0.29	cps
Selenium	82-1	166	270	257	231	24.48	cps
Selenium	77-2	217	207	210	211	2.41	cps
Selenium	78-2	257	233	206	232	11.18	cps
Silicon	28-1	31456917	31119106	31103167	31226397	0.64	cps
Silver	107-1	15567	14591	14775	14978	3.46	cps
Silver	109-1	14008	14558	13665	14077	3.20	cps
Sodium	23-2	171815	171325	171526	171555	0.14	cps
Strontium	86-1	543658	541201	535836	540232	0.74	cps
Strontium	88-1	4804520	4798972	4743434	4782309	0.71	cps
Sulfur	34-1	555984	550118	551974	552692	0.54	cps
Terbium	159-2	6592987	6535490	6500331	6542936	0.71	cps
Terbium	159-1	10160244	10120848	10140272	10140455	0.19	cps
Thallium	203-1	6444	6969	6785	6733	3.96	cps
Thallium	205-1	16194	16027	15426	15882	2.54	cps
Tin	118-1	14717319	14622165	14345962	14561815	1.32	cps
Titanium	47-1	466230	457056	458301	460529	1.08	cps
Uranium	238-1	63315	65776	66421	65171	2.51	cps
Vanadium	51-2	240736	239018	242090	240614	0.64	cps
Yttrium	89-1	10763338	10686066	10620576	10689993	0.67	cps
Yttrium	89-2	1819757	1822919	1829516	1824064	0.27	cps
Zinc	66-2	1708860	1708010	1714386	1710419	0.20	cps
Zirconium	90-1	45808	46451	46493	46251	0.83	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-13	Instrumnet Name :	P7
Client Sample ID :	ME5BK7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:21:00	DataFile Name :	052SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10446	10413	10579	10479	0.84	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-13DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:24:30	DataFile Name :	053SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107451	108735	108753	108313	0.69	cps
Antimony	121-1	3542	3901	4226	3890	8.79	cps
Arsenic	75-2	794	794	774	788	1.49	cps
Barium	135-1	118980	119797	119603	119460	0.36	cps
Barium	137-1	208215	206163	208777	207718	0.66	cps
Beryllium	9-1	322	217	322	287	21.23	cps
Bismuth	209-1	5949301	5922398	5920122	5930607	0.27	cps
Bismuth	209-2	4806916	4826809	4913288	4849004	1.17	cps
Boron	10-1	775	650	600	675	13.35	cps
Boron	11-1	3659	3751	3642	3684	1.58	cps
Cadmium	111-1	2629	2669	2640	2646	0.78	cps
Cadmium	106-1	2975	3059	3109	3048	2.21	cps
Cadmium	108-1	117	104	71	97	24.37	cps
Calcium	43-1	102402	102186	103007	102532	0.42	cps
Calcium	44-1	1670536	1674304	1659903	1668248	0.45	cps
Chromium	52-2	17514	17985	18552	18017	2.88	cps
Cobalt	59-2	9126	9580	9587	9431	2.80	cps
Copper	63-2	45009	45568	46036	45537	1.13	cps
Dysprosium	156-2	1910	1833	2030	1925	5.15	cps
Dysprosium	156-1	3200	3067	3092	3120	2.27	cps
Erbium	164-1	2784	2634	2650	2689	3.06	cps
Erbium	164-2	1874	1750	1810	1811	3.41	cps
Gadolinium	160-2	2097	2244	2277	2206	4.34	cps
Gadolinium	160-1	2800	2834	3192	2942	7.38	cps
Holmium	165-2	6560175	6645133	6610611	6605306	0.65	cps
Holmium	165-1	9740668	9701034	9817091	9752931	0.60	cps
Indium	115-1	8527967	8521368	8489349	8512895	0.24	cps
Indium	115-2	2034822	2046785	2062484	2048030	0.68	cps
Iron	56-2	15406013	15356600	15513274	15425295	0.52	cps
Iron	57-2	378810	380832	381622	380421	0.38	cps
Lead	206-1	2777054	2769074	2774695	2773608	0.15	cps
Lead	207-1	2318952	2321611	2321007	2320523	0.06	cps
Lead	208-1	10919580	10883496	10926976	10910017	0.21	cps
Lithium	6-1	730203	741807	738233	736748	0.81	cps
Magnesium	24-2	253384	256119	258033	255845	0.91	cps
Manganese	55-2	165495	165546	166557	165866	0.36	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-13DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:24:30	DataFile Name :	053SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2842	2709	3100	2884	6.91	cps
Molybdenum	95-1	3017	3092	2959	3023	2.21	cps
Molybdenum	96-1	3667	3842	3642	3717	2.93	cps
Molybdenum	97-1	1900	1975	2134	2003	5.95	cps
Molybdenum	98-1	4376	4751	5034	4720	7.00	cps
Neodymium	150-1	5028	4954	4674	4885	3.82	cps
Neodymium	150-2	2387	2580	2620	2529	4.93	cps
Nickel	60-2	6311	6462	6335	6369	1.27	cps
Phosphorus	31-2	1075	950	1208	1078	11.99	cps
Potassium	39-2	71104	73390	70091	71528	2.36	cps
Rhodium	103-2	5103859	5130214	5180273	5138115	0.76	cps
Rhodium	103-1	8570643	8573820	8512296	8552253	0.41	cps
Scandium	45-1	6059433	6058584	6024088	6047368	0.33	cps
Scandium	45-2	313828	316501	318138	316156	0.69	cps
Selenium	77-2	7	10	20	12	56.76	cps
Selenium	78-2	96	81	81	86	9.90	cps
Selenium	82-1	188	110	21	106	78.46	cps
Silicon	28-1	2501418	2482873	2479635	2487975	0.47	cps
Silver	109-1	775	1025	833	878	14.90	cps
Silver	107-1	842	850	992	895	9.43	cps
Sodium	23-2	36470	36612	35877	36320	1.07	cps
Strontium	86-1	27486	27886	27444	27605	0.89	cps
Strontium	88-1	229462	226683	229932	228692	0.77	cps
Sulfur	34-1	522523	518857	516174	519185	0.61	cps
Terbium	159-1	10269626	10286636	10414917	10323727	0.77	cps
Terbium	159-2	6656767	6777138	6725605	6719837	0.90	cps
Thallium	203-1	458	517	567	514	10.55	cps
Thallium	205-1	1033	1158	1233	1142	8.85	cps
Tin	118-1	702447	687659	688695	692934	1.19	cps
Titanium	47-1	24154	22151	22368	22891	4.80	cps
Uranium	238-1	3326	3401	3526	3417	2.96	cps
Vanadium	51-2	11525	12219	11915	11886	2.93	cps
Yttrium	89-2	1703266	1699424	1712729	1705140	0.40	cps
Yttrium	89-1	9861993	9778626	9742200	9794273	0.63	cps
Zinc	66-2	84570	86186	84335	85030	1.18	cps
Zirconium	90-1	2459	2800	2725	2661	6.75	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-13DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:24:30	DataFile Name :	053SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	567	658	600	8.45	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-14	Instrumnet Name :	P7
Client Sample ID :	ME5BK8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:28:01	DataFile Name :	054SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2097588	2063696	2058553	2073279	1.02	cps
Antimony	121-1	11647	11363	11147	11386	2.20	cps
Arsenic	75-2	11540	11542	11367	11483	0.87	cps
Barium	135-1	903319	899486	910059	904288	0.59	cps
Barium	137-1	1573553	1574469	1584887	1577636	0.40	cps
Beryllium	9-1	1617	1850	1784	1750	6.87	cps
Bismuth	209-1	5741223	5713325	5769156	5741235	0.49	cps
Bismuth	209-2	4621255	4644130	4682199	4649195	0.66	cps
Boron	10-1	2150	2284	2234	2222	3.03	cps
Boron	11-1	12264	11888	11538	11897	3.05	cps
Cadmium	106-1	3751	3551	3351	3551	5.63	cps
Cadmium	108-1	508	504	471	494	4.16	cps
Cadmium	111-1	7177	7708	7350	7411	3.66	cps
Calcium	43-1	2596053	2596748	2601006	2597936	0.10	cps
Calcium	44-1	41703738	41620737	41402029	41575502	0.37	cps
Chromium	52-2	206569	206379	206690	206546	0.08	cps
Cobalt	59-2	134644	133514	133500	133886	0.49	cps
Copper	63-2	659898	669074	670575	666516	0.87	cps
Dysprosium	156-2	28724	29231	29368	29108	1.17	cps
Dysprosium	156-1	48587	49055	48252	48632	0.83	cps
Erbium	164-1	40896	40946	39701	40514	1.74	cps
Erbium	164-2	26629	26292	25868	26263	1.45	cps
Gadolinium	160-2	33050	33134	33331	33171	0.43	cps
Gadolinium	160-1	45101	45309	44398	44936	1.06	cps
Holmium	165-1	9697690	9835575	9657185	9730150	0.96	cps
Holmium	165-2	6547309	6559596	6504106	6537003	0.45	cps
Indium	115-2	2000556	2002842	1994522	1999307	0.21	cps
Indium	115-1	8518962	8559300	8500729	8526330	0.35	cps
Iron	56-2	163000409	161493304	161020909	161838207	0.64	cps
Iron	57-2	4036516	4037316	4022830	4032221	0.20	cps
Lead	206-1	5877322	5833935	5871210	5860822	0.40	cps
Lead	207-1	4785978	4712602	4758308	4752296	0.78	cps
Lead	208-1	22400011	22035444	22480130	22305195	1.06	cps
Lithium	6-1	725594	711572	715050	717406	1.02	cps
Magnesium	24-2	5906507	5867369	5730667	5834848	1.58	cps
Manganese	55-2	2550769	2555076	2542480	2549442	0.25	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-14	Instrumnet Name :	P7
Client Sample ID :	ME5BK8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:28:01	DataFile Name :	054SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36197	36606	36448	36417	0.57	cps
Molybdenum	95-1	20507	20766	20708	20660	0.66	cps
Molybdenum	96-1	27753	26868	26851	27157	1.90	cps
Molybdenum	97-1	13265	13040	12898	13068	1.42	cps
Molybdenum	98-1	33340	32145	33699	33061	2.46	cps
Neodymium	150-1	77800	77096	77008	77301	0.56	cps
Neodymium	150-2	40048	40627	39085	39920	1.95	cps
Nickel	60-2	100881	100307	100152	100447	0.38	cps
Phosphorus	31-2	9128	10396	9320	9615	7.11	cps
Potassium	39-2	516458	517046	521485	518330	0.53	cps
Rhodium	103-2	5041070	5051262	5029424	5040585	0.22	cps
Rhodium	103-1	8379021	8367613	8378582	8375072	0.08	cps
Scandium	45-1	6046439	6046400	6053902	6048914	0.07	cps
Scandium	45-2	314354	315188	314101	314547	0.18	cps
Selenium	77-2	157	167	130	151	12.54	cps
Selenium	78-2	193	217	161	190	14.65	cps
Selenium	82-1	305	198	277	260	21.41	cps
Silicon	28-1	49727412	49151366	49434069	49437615	0.58	cps
Silver	109-1	7244	7377	7144	7255	1.61	cps
Silver	107-1	7594	7502	7719	7605	1.43	cps
Sodium	23-2	107500	107585	107751	107612	0.12	cps
Strontium	86-1	309991	310189	313245	311142	0.59	cps
Strontium	88-1	2713209	2715848	2722547	2717201	0.18	cps
Sulfur	34-1	528992	526481	518586	524686	1.03	cps
Terbium	159-1	10458248	10284234	10382652	10375044	0.84	cps
Terbium	159-2	6559598	6683507	6598767	6613957	0.96	cps
Thallium	203-1	4117	3759	4134	4004	5.29	cps
Thallium	205-1	9704	9762	10071	9846	2.00	cps
Tin	118-1	72898	73065	74548	73504	1.24	cps
Titanium	47-1	262792	261193	264991	262992	0.73	cps
Uranium	238-1	45363	45238	45029	45210	0.37	cps
Vanadium	51-2	207689	208142	208015	207949	0.11	cps
Yttrium	89-2	1800276	1794212	1786950	1793812	0.37	cps
Yttrium	89-1	10507739	10407804	10371080	10428874	0.68	cps
Zinc	66-2	461177	464143	457898	461073	0.68	cps
Zirconium	90-1	66857	67778	68322	67652	1.09	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-14	Instrumnet Name :	P7
Client Sample ID :	ME5BK8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:28:01	DataFile Name :	054SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14650	15384	14591	14875	2.97	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-14DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:31:33	DataFile Name :	055SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	102600	104346	104001	103649	0.89	cps
Antimony	121-1	1225	1083	1025	1111	9.26	cps
Arsenic	75-2	613	643	582	612	4.99	cps
Barium	135-1	43737	43252	43318	43436	0.61	cps
Barium	137-1	75807	75313	74751	75291	0.70	cps
Beryllium	9-1	117	144	111	124	14.39	cps
Bismuth	209-2	4873443	4920705	4856363	4883504	0.68	cps
Bismuth	209-1	5889079	5878285	5851539	5872968	0.33	cps
Boron	10-1	292	283	308	294	4.32	cps
Boron	11-1	1500	1392	1408	1433	4.07	cps
Cadmium	106-1	2792	3067	2692	2850	6.81	cps
Cadmium	108-1	29	17	54	33	57.28	cps
Cadmium	111-1	1627	1884	1598	1703	9.22	cps
Calcium	43-1	125882	126596	128293	126924	0.98	cps
Calcium	44-1	2055586	2070227	2072217	2066010	0.44	cps
Chromium	52-2	10861	11044	11391	11099	2.43	cps
Cobalt	59-2	6578	6898	6838	6772	2.51	cps
Copper	63-2	33722	33889	34016	33876	0.44	cps
Dysprosium	156-2	1553	1440	1583	1526	4.96	cps
Dysprosium	156-1	2317	2192	2442	2317	5.40	cps
Erbium	164-1	2000	2075	2059	2045	1.93	cps
Erbium	164-2	1323	1287	1173	1261	6.20	cps
Gadolinium	160-2	1663	1717	1537	1639	5.64	cps
Gadolinium	160-1	1959	2400	2092	2150	10.54	cps
Holmium	165-2	6592849	6652148	6664280	6636426	0.58	cps
Holmium	165-1	9724840	9664597	9746476	9711971	0.44	cps
Indium	115-1	8410794	8500244	8431456	8447498	0.55	cps
Indium	115-2	2061655	2077457	2078654	2072588	0.46	cps
Iron	56-2	7904216	8009075	7962258	7958516	0.66	cps
Iron	57-2	192757	195326	193846	193977	0.66	cps
Lead	206-1	284947	284391	281113	283484	0.73	cps
Lead	207-1	232209	233692	232362	232754	0.35	cps
Lead	208-1	1098955	1095006	1093985	1095982	0.24	cps
Lithium	6-1	721027	721095	716721	719614	0.35	cps
Magnesium	24-2	286978	296069	290839	291295	1.57	cps
Manganese	55-2	122972	124928	124521	124140	0.83	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-14DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:31:33	DataFile Name :	055SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2025	2225	2134	2128	4.71	cps
Molybdenum	95-1	1250	1383	1325	1320	5.07	cps
Molybdenum	96-1	1575	1942	1784	1767	10.41	cps
Molybdenum	97-1	942	850	925	906	5.39	cps
Molybdenum	98-1	1825	2100	2492	2139	15.66	cps
Neodymium	150-1	3641	3754	3701	3698	1.53	cps
Neodymium	150-2	2110	1897	1927	1978	5.84	cps
Nickel	60-2	4781	5168	4881	4943	4.06	cps
Phosphorus	31-2	717	658	717	697	4.83	cps
Potassium	39-2	64290	63679	63938	63969	0.48	cps
Rhodium	103-2	5102947	5156392	5183956	5147765	0.80	cps
Rhodium	103-1	8441896	8453452	8566615	8487321	0.81	cps
Scandium	45-1	6011982	5966192	5974324	5984166	0.41	cps
Scandium	45-2	315530	315997	316995	316174	0.24	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	96	87	85	90	6.65	cps
Selenium	82-1	101	139	-35	68	133.57	cps
Silicon	28-1	3618094	3638766	3629165	3628675	0.29	cps
Silver	109-1	500	467	550	506	8.30	cps
Silver	107-1	492	475	483	483	1.72	cps
Sodium	23-2	32386	33922	33939	33416	2.67	cps
Strontium	86-1	16327	16443	15901	16224	1.76	cps
Strontium	88-1	128480	130640	129371	129497	0.84	cps
Sulfur	34-1	510190	506526	508883	508533	0.37	cps
Terbium	159-1	10326536	10271403	10240378	10279439	0.42	cps
Terbium	159-2	6714255	6754478	6790725	6753153	0.57	cps
Thallium	203-1	300	417	367	361	16.21	cps
Thallium	205-1	758	600	658	672	11.91	cps
Tin	118-1	5276	5260	5635	5390	3.93	cps
Titanium	47-1	13173	12648	13482	13101	3.22	cps
Uranium	238-1	2442	2659	2459	2520	4.79	cps
Vanadium	51-2	9987	10067	9980	10011	0.48	cps
Yttrium	89-2	1702475	1727921	1729966	1720120	0.89	cps
Yttrium	89-1	9701730	9803449	9663421	9722867	0.74	cps
Zinc	66-2	23292	23212	23679	23394	1.07	cps
Zirconium	90-1	3292	3409	3967	3556	10.15	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-14DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:31:33	DataFile Name :	055SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	808	767	747	9.74	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-15	Instrumnet Name :	P7
Client Sample ID :	ME5BK9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:35:04	DataFile Name :	056SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1238355	1235947	1227948	1234083	0.44	cps
Antimony	121-1	34443	34560	34643	34549	0.29	cps
Arsenic	75-2	7469	7480	7226	7391	1.94	cps
Barium	135-1	337300	342725	339995	340007	0.80	cps
Barium	137-1	591711	593424	592924	592687	0.15	cps
Beryllium	9-1	1117	1189	1311	1206	8.15	cps
Bismuth	209-2	4681693	4706754	4699445	4695964	0.27	cps
Bismuth	209-1	5733525	5719990	5708526	5720681	0.22	cps
Boron	10-1	2134	1959	2434	2175	11.05	cps
Boron	11-1	11280	11413	11613	11435	1.47	cps
Cadmium	106-1	3209	3384	3117	3237	4.19	cps
Cadmium	108-1	271	271	267	269	0.89	cps
Cadmium	111-1	4194	4203	4121	4173	1.07	cps
Calcium	43-1	1534155	1526484	1522265	1527635	0.39	cps
Calcium	44-1	24407960	24578632	24369342	24451978	0.46	cps
Chromium	52-2	117671	117339	116647	117219	0.45	cps
Cobalt	59-2	111604	112242	112208	112018	0.32	cps
Copper	63-2	266639	268208	265785	266878	0.46	cps
Dysprosium	156-1	36516	36174	36784	36491	0.84	cps
Dysprosium	156-2	22108	22342	22288	22246	0.55	cps
Erbium	164-2	20165	20753	20185	20368	1.64	cps
Erbium	164-1	30034	30159	30769	30321	1.30	cps
Gadolinium	160-1	33543	33158	33116	33272	0.71	cps
Gadolinium	160-2	25086	25227	24853	25055	0.75	cps
Holmium	165-2	6595947	6546345	6599767	6580686	0.45	cps
Holmium	165-1	9631854	9568753	9908314	9702973	1.86	cps
Indium	115-2	2034163	2022840	2031709	2029570	0.29	cps
Indium	115-1	8489464	8493161	8628510	8537045	0.93	cps
Iron	56-2	95127360	94453227	94408194	94662927	0.43	cps
Iron	57-2	2339164	2335635	2333732	2336177	0.12	cps
Lead	206-1	1791746	1793337	1791068	1792050	0.06	cps
Lead	207-1	1485231	1490122	1480714	1485356	0.32	cps
Lead	208-1	6940211	7002577	6920588	6954458	0.62	cps
Lithium	6-1	715622	714999	705776	712132	0.77	cps
Magnesium	24-2	4943474	4883408	4910720	4912534	0.61	cps
Manganese	55-2	2987403	2964529	2942418	2964784	0.76	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-15	Instrumnet Name :	P7
Client Sample ID :	ME5BK9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:35:04	DataFile Name :	056SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26417	27076	27361	26951	1.80	cps
Molybdenum	95-1	16126	15609	16118	15951	1.86	cps
Molybdenum	96-1	20232	20958	21067	20752	2.19	cps
Molybdenum	97-1	10079	10204	10688	10324	3.11	cps
Molybdenum	98-1	25440	24872	25641	25318	1.57	cps
Neodymium	150-1	57186	57166	58070	57474	0.90	cps
Neodymium	150-2	30450	29946	29538	29978	1.52	cps
Nickel	60-2	63908	64083	62402	63464	1.46	cps
Phosphorus	31-2	6085	6018	6377	6160	3.10	cps
Potassium	39-2	483327	480189	476634	480050	0.70	cps
Rhodium	103-2	5085414	5134535	5104175	5108041	0.49	cps
Rhodium	103-1	8371614	8415317	8459453	8415461	0.52	cps
Scandium	45-1	6008713	6023260	6117695	6049889	0.98	cps
Scandium	45-2	319725	317885	314264	317291	0.88	cps
Selenium	77-2	103	140	127	123	15.04	cps
Selenium	78-2	156	209	157	174	17.51	cps
Selenium	82-1	235	72	166	158	51.65	cps
Silicon	28-1	32318775	31889280	31818417	32008824	0.85	cps
Silver	107-1	3992	3751	3542	3762	5.99	cps
Silver	109-1	3401	3826	3817	3681	6.60	cps
Sodium	23-2	81547	82811	82770	82376	0.87	cps
Strontium	86-1	127881	127755	127722	127786	0.07	cps
Strontium	88-1	1096141	1102377	1107424	1101981	0.51	cps
Sulfur	34-1	519668	516127	511648	515814	0.78	cps
Terbium	159-2	6630594	6661101	6641271	6644322	0.23	cps
Terbium	159-1	10076847	10194008	10365317	10212057	1.42	cps
Thallium	203-1	2942	2892	2884	2906	1.09	cps
Thallium	205-1	6669	6844	6894	6802	1.74	cps
Tin	118-1	29691	31846	30893	30810	3.51	cps
Titanium	47-1	327618	324067	322784	324823	0.77	cps
Uranium	238-1	33929	33586	34881	34132	1.97	cps
Vanadium	51-2	124977	126923	123750	125217	1.28	cps
Yttrium	89-2	1792817	1783088	1778211	1784705	0.42	cps
Yttrium	89-1	10185827	10139273	10228912	10184671	0.44	cps
Zinc	66-2	137780	136259	137712	137250	0.63	cps
Zirconium	90-1	48391	48826	48474	48564	0.48	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-15	Instrumnet Name :	P7
Client Sample ID :	ME5BK9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:35:04	DataFile Name :	056SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10846	10254	10888	10663	3.32	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-15DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:38:34	DataFile Name :	057SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61645	60113	60616	60791	1.28	cps
Antimony	121-1	2100	2134	2000	2078	3.34	cps
Arsenic	75-2	433	370	376	393	8.86	cps
Barium	135-1	16936	16719	16619	16758	0.97	cps
Barium	137-1	28697	29775	28505	28992	2.36	cps
Beryllium	9-1	94	72	100	89	16.54	cps
Bismuth	209-1	5810512	5852002	5824053	5828855	0.36	cps
Bismuth	209-2	4818328	4793110	4903818	4838419	1.20	cps
Boron	10-1	333	250	233	272	19.68	cps
Boron	11-1	1508	1567	1658	1578	4.79	cps
Cadmium	106-1	2900	2875	2742	2839	3.00	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Cadmium	111-1	1609	1556	1511	1559	3.14	cps
Calcium	43-1	76473	76514	74890	75959	1.22	cps
Calcium	44-1	1233966	1252098	1237984	1241349	0.77	cps
Chromium	52-2	6728	6828	6632	6729	1.46	cps
Cobalt	59-2	5695	5488	5641	5608	1.91	cps
Copper	63-2	13833	13773	14187	13931	1.60	cps
Dysprosium	156-2	1020	1093	1117	1077	4.69	cps
Dysprosium	156-1	1992	1725	1809	1842	7.41	cps
Erbium	164-1	1442	1533	1308	1428	7.92	cps
Erbium	164-2	1000	1037	940	992	4.92	cps
Gadolinium	160-2	1300	1273	1210	1261	3.67	cps
Gadolinium	160-1	1759	1717	1584	1686	5.42	cps
Holmium	165-2	6675561	6682032	6647203	6668265	0.28	cps
Holmium	165-1	9778190	9820266	9832603	9810353	0.29	cps
Indium	115-1	8396179	8545319	8621490	8520996	1.35	cps
Indium	115-2	2069881	2050073	2064303	2061419	0.50	cps
Iron	56-2	4653741	4576983	4638490	4623071	0.88	cps
Iron	57-2	112986	112266	114085	113112	0.81	cps
Lead	206-1	92045	92665	91961	92223	0.42	cps
Lead	207-1	77162	75832	76671	76555	0.88	cps
Lead	208-1	358314	355591	356121	356675	0.40	cps
Lithium	6-1	723700	730254	734315	729423	0.73	cps
Magnesium	24-2	240271	238264	238963	239166	0.43	cps
Manganese	55-2	142270	143028	143132	142810	0.33	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-15DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:38:34	DataFile Name :	057SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1542	1750	1692	1661	6.47	cps
Molybdenum	95-1	983	1117	1208	1103	10.26	cps
Molybdenum	96-1	1325	1267	1342	1311	3.00	cps
Molybdenum	97-1	767	608	875	750	17.88	cps
Molybdenum	98-1	1675	1742	2092	1836	12.19	cps
Neodymium	150-1	2747	2634	2940	2774	5.59	cps
Neodymium	150-2	1520	1417	1403	1447	4.42	cps
Nickel	60-2	3414	3130	3087	3210	5.53	cps
Phosphorus	31-2	542	467	567	525	9.91	cps
Potassium	39-2	61219	61721	61738	61559	0.48	cps
Rhodium	103-2	5127111	5120639	5166864	5138205	0.49	cps
Rhodium	103-1	8532209	8550818	8615241	8566089	0.51	cps
Scandium	45-1	6114755	6031650	6023184	6056530	0.84	cps
Scandium	45-2	315080	314458	312202	313913	0.48	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	78	81	70	77	7.39	cps
Selenium	82-1	-37	47	66	25	217.02	cps
Silicon	28-1	2514131	2529964	2527953	2524016	0.34	cps
Silver	109-1	183	317	300	267	27.24	cps
Silver	107-1	400	350	375	375	6.67	cps
Sodium	23-2	30666	31292	30749	30902	1.10	cps
Strontium	86-1	7135	7052	6877	7021	1.88	cps
Strontium	88-1	53049	53375	53400	53275	0.37	cps
Sulfur	34-1	508356	513742	514472	512190	0.65	cps
Terbium	159-1	10305021	10355382	10390341	10350248	0.41	cps
Terbium	159-2	6742972	6720612	6683544	6715709	0.45	cps
Thallium	203-1	325	225	308	286	18.73	cps
Thallium	205-1	642	592	575	603	5.76	cps
Tin	118-1	2842	2867	3226	2978	7.20	cps
Titanium	47-1	16768	15901	15484	16051	4.08	cps
Uranium	238-1	1967	1950	1992	1970	1.06	cps
Vanadium	51-2	6178	5811	5968	5986	3.07	cps
Yttrium	89-2	1703099	1702621	1722531	1709417	0.66	cps
Yttrium	89-1	9677700	9796423	9882297	9785474	1.05	cps
Zinc	66-2	6852	7012	6692	6852	2.34	cps
Zirconium	90-1	2934	2950	2859	2914	1.68	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-15DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BK9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:38:34	DataFile Name :	057SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	542	767	650	17.34	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-16	Instrumnet Name :	P7
Client Sample ID :	ME5BL0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:42:05	DataFile Name :	058SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2232600	2245857	2242591	2240349	0.31	cps
Antimony	121-1	27211	27044	27812	27355	1.48	cps
Arsenic	75-2	13951	14481	14732	14388	2.77	cps
Barium	135-1	927835	915848	910281	917988	0.98	cps
Barium	137-1	1618985	1582287	1590971	1597414	1.20	cps
Beryllium	9-1	1945	2122	2417	2161	11.04	cps
Bismuth	209-1	5656909	5701595	5670507	5676337	0.40	cps
Bismuth	209-2	4611316	4685342	4648843	4648501	0.80	cps
Boron	10-1	2142	2050	2534	2242	11.45	cps
Boron	11-1	11813	10829	11079	11241	4.55	cps
Cadmium	106-1	3942	3526	4109	3859	7.79	cps
Cadmium	108-1	546	471	500	506	7.48	cps
Cadmium	111-1	7625	7454	7518	7532	1.15	cps
Calcium	43-1	2072474	2065748	2060917	2066379	0.28	cps
Calcium	44-1	33221572	32998641	32921708	33047307	0.47	cps
Chromium	52-2	202537	202709	201994	202413	0.18	cps
Cobalt	59-2	228386	227376	225781	227181	0.58	cps
Copper	63-2	357812	364461	366081	362785	1.21	cps
Dysprosium	156-2	41229	40483	42205	41305	2.09	cps
Dysprosium	156-1	69879	69008	69393	69427	0.63	cps
Erbium	164-1	57280	58602	57857	57913	1.14	cps
Erbium	164-2	37649	37782	38377	37936	1.02	cps
Gadolinium	160-2	46582	46536	47141	46753	0.72	cps
Gadolinium	160-1	63682	62955	63364	63334	0.58	cps
Holmium	165-1	9668280	9622072	9673635	9654663	0.29	cps
Holmium	165-2	6595093	6546259	6537270	6559541	0.47	cps
Indium	115-2	1987345	2015958	1997330	2000211	0.73	cps
Indium	115-1	8345582	8455040	8371288	8390637	0.68	cps
Iron	56-2	176873754	176963965	175378037	176405252	0.50	cps
Iron	57-2	4340918	4431304	4368200	4380141	1.06	cps
Lead	206-1	1575289	1540059	1553618	1556322	1.14	cps
Lead	207-1	1288443	1278454	1279098	1281998	0.44	cps
Lead	208-1	6033208	6017080	6026755	6025681	0.13	cps
Lithium	6-1	716407	707366	714143	712639	0.66	cps
Magnesium	24-2	6826815	6837622	6812292	6825576	0.19	cps
Manganese	55-2	7992585	7976741	7986298	7985208	0.10	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-16	Instrumnet Name :	P7
Client Sample ID :	ME5BL0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:42:05	DataFile Name :	058SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	53192	52949	52105	52749	1.08	cps
Molybdenum	95-1	31235	31452	29707	30798	3.09	cps
Molybdenum	96-1	39105	39882	39171	39386	1.09	cps
Molybdenum	97-1	19230	19848	18429	19169	3.71	cps
Molybdenum	98-1	48600	47999	48592	48397	0.71	cps
Neodymium	150-1	103694	104522	103641	103953	0.48	cps
Neodymium	150-2	54320	53647	53915	53961	0.63	cps
Nickel	60-2	119253	120597	121040	120297	0.77	cps
Phosphorus	31-2	8786	9678	9003	9156	5.08	cps
Potassium	39-2	600920	607089	604576	604195	0.51	cps
Rhodium	103-1	8325585	8287412	8330539	8314512	0.28	cps
Rhodium	103-2	5082557	5103995	5051661	5079404	0.52	cps
Scandium	45-1	6032919	6115524	6039860	6062767	0.76	cps
Scandium	45-2	313410	315500	316063	314991	0.44	cps
Selenium	82-1	237	180	182	200	16.08	cps
Selenium	77-2	267	200	180	216	21.05	cps
Selenium	78-2	185	233	183	201	14.13	cps
Silicon	28-1	31806275	31362976	31679000	31616083	0.72	cps
Silver	109-1	4526	5109	4776	4804	6.09	cps
Silver	107-1	4818	4909	5009	4912	1.95	cps
Sodium	23-2	90866	92325	92921	92037	1.15	cps
Strontium	86-1	197948	199195	195059	197401	1.07	cps
Strontium	88-1	1723991	1740981	1727457	1730809	0.52	cps
Sulfur	34-1	513708	513017	515140	513955	0.21	cps
Terbium	159-1	10251174	10067425	10310643	10209747	1.24	cps
Terbium	159-2	6568421	6659390	6636668	6621493	0.72	cps
Thallium	203-1	4526	4910	4926	4787	4.73	cps
Thallium	205-1	11864	10997	11097	11319	4.19	cps
Tin	118-1	56029	57970	58280	57426	2.12	cps
Titanium	47-1	280312	279097	280361	279923	0.26	cps
Uranium	238-1	43875	44394	45231	44500	1.54	cps
Vanadium	51-2	207987	207605	206356	207316	0.41	cps
Yttrium	89-2	1856493	1880379	1866202	1867691	0.64	cps
Yttrium	89-1	10715823	10765251	10764834	10748636	0.26	cps
Zinc	66-2	177271	179690	179029	178663	0.70	cps
Zirconium	90-1	96718	96348	97825	96963	0.79	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-16	Instrumnet Name :	P7
Client Sample ID :	ME5BL0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:42:05	DataFile Name :	058SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	21058	21041	21183	21094	0.37	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-16DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:45:37	DataFile Name :	059SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	112479	112630	113940	113017	0.71	cps
Antimony	121-1	1700	1592	1734	1675	4.42	cps
Arsenic	75-2	776	767	778	773	0.77	cps
Barium	135-1	44230	44673	46220	45041	2.32	cps
Barium	137-1	77692	78238	77709	77880	0.40	cps
Beryllium	9-1	117	178	156	150	20.62	cps
Bismuth	209-1	5826624	5891023	5936661	5884769	0.94	cps
Bismuth	209-2	4881460	4899762	4917924	4899715	0.37	cps
Boron	10-1	242	250	158	217	23.40	cps
Boron	11-1	1342	1492	1358	1397	5.88	cps
Cadmium	111-1	1738	1819	1907	1821	4.63	cps
Cadmium	106-1	3009	3017	3184	3070	3.22	cps
Cadmium	108-1	58	46	46	50	14.43	cps
Calcium	43-1	101883	103611	103301	102932	0.89	cps
Calcium	44-1	1677473	1672417	1676207	1675366	0.16	cps
Chromium	52-2	10824	11024	11104	10984	1.31	cps
Cobalt	59-2	11051	11601	11238	11297	2.48	cps
Copper	63-2	18642	19550	19386	19193	2.52	cps
Dysprosium	156-2	2060	2034	2007	2034	1.31	cps
Dysprosium	156-1	3376	3342	3392	3370	0.76	cps
Erbium	164-1	2650	3059	2859	2856	7.15	cps
Erbium	164-2	1874	1810	2000	1895	5.11	cps
Gadolinium	160-2	2280	2497	2380	2386	4.55	cps
Gadolinium	160-1	3126	3184	3209	3173	1.35	cps
Holmium	165-2	6699245	6623693	6720897	6681278	0.76	cps
Holmium	165-1	9669613	9811943	9959303	9813620	1.48	cps
Indium	115-1	8563188	8648957	8549324	8587156	0.63	cps
Indium	115-2	2070677	2095805	2091674	2086052	0.65	cps
Iron	56-2	8782660	8747795	8733345	8754600	0.29	cps
Iron	57-2	211981	214629	214072	213560	0.65	cps
Lead	206-1	81343	80839	80962	81048	0.32	cps
Lead	207-1	65367	66913	66248	66176	1.17	cps
Lead	208-1	312273	313034	314028	313112	0.28	cps
Lithium	6-1	726906	733454	731387	730582	0.46	cps
Magnesium	24-2	339788	341452	341675	340972	0.30	cps
Manganese	55-2	398072	397454	397037	397521	0.13	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-16DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:45:37	DataFile Name :	059SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2692	3067	2817	2859	6.68	cps
Molybdenum	95-1	1759	1842	2059	1886	8.21	cps
Molybdenum	96-1	2300	2284	2350	2311	1.50	cps
Molybdenum	97-1	1183	1233	1258	1225	3.12	cps
Molybdenum	98-1	2409	2917	3000	2775	11.54	cps
Neodymium	150-1	5295	4874	5148	5106	4.18	cps
Neodymium	150-2	2634	2574	2670	2626	1.86	cps
Nickel	60-2	6018	6048	6078	6048	0.50	cps
Phosphorus	31-2	542	825	717	694	20.59	cps
Potassium	39-2	68525	68684	69087	68765	0.42	cps
Rhodium	103-2	5155418	5214220	5188808	5186148	0.57	cps
Rhodium	103-1	8409915	8529919	8562497	8500777	0.95	cps
Scandium	45-1	6000672	6035657	6110834	6049054	0.93	cps
Scandium	45-2	317540	319762	316389	317897	0.54	cps
Selenium	77-2	17	17	17	17	0.00	cps
Selenium	78-2	102	72	93	89	17.05	cps
Selenium	82-1	33	-16	29	15	177.69	cps
Silicon	28-1	2504343	2530424	2518620	2517796	0.52	cps
Silver	109-1	300	292	325	306	5.68	cps
Silver	107-1	283	350	375	336	14.10	cps
Sodium	23-2	31200	31183	29964	30783	2.30	cps
Strontium	86-1	10371	10846	11180	10799	3.77	cps
Strontium	88-1	83007	84583	83560	83717	0.95	cps
Sulfur	34-1	515622	516831	509925	514126	0.72	cps
Terbium	159-1	10342406	10273002	10453263	10356223	0.88	cps
Terbium	159-2	6788776	6820509	6802310	6803865	0.23	cps
Thallium	203-1	292	383	408	361	17.01	cps
Thallium	205-1	783	842	658	761	12.31	cps
Tin	118-1	4117	4176	4468	4254	4.41	cps
Titanium	47-1	14224	13991	13290	13835	3.51	cps
Uranium	238-1	2300	2392	2584	2425	5.96	cps
Vanadium	51-2	10117	10150	9967	10078	0.97	cps
Yttrium	89-2	1727865	1735584	1738821	1734090	0.32	cps
Yttrium	89-1	9781094	9836060	9709489	9775548	0.65	cps
Zinc	66-2	8956	9163	9313	9144	1.96	cps
Zirconium	90-1	4959	5209	5535	5235	5.51	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-16DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:45:37	DataFile Name :	059SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1158	1217	1400	1258	10.02	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-17	Instrumnet Name :	P7
Client Sample ID :	ME5BL1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:49:08	DataFile Name :	060SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1447841	1454045	1449118	1450335	0.23	cps
Antimony	121-1	19297	20232	18872	19467	3.57	cps
Arsenic	75-2	13432	13673	13623	13576	0.94	cps
Barium	135-1	448878	452611	449793	450427	0.43	cps
Barium	137-1	783852	780836	774895	779861	0.58	cps
Beryllium	9-1	1456	1578	1439	1491	5.09	cps
Bismuth	209-1	5738010	5748320	5719280	5735203	0.26	cps
Bismuth	209-2	4627942	4626292	4581472	4611902	0.57	cps
Boron	10-1	2550	2584	3075	2736	10.74	cps
Boron	11-1	13240	14341	13990	13857	4.06	cps
Cadmium	111-1	5365	5220	5088	5224	2.65	cps
Cadmium	106-1	3242	3551	3276	3356	5.04	cps
Cadmium	108-1	263	354	400	339	20.66	cps
Calcium	43-1	4637690	4627323	4589001	4618004	0.56	cps
Calcium	44-1	73417983	72747160	72244258	72803134	0.81	cps
Chromium	52-2	129805	131500	128645	129983	1.10	cps
Cobalt	59-2	119055	117872	119387	118772	0.67	cps
Copper	63-2	321961	320383	319527	320624	0.39	cps
Dysprosium	156-2	31062	30167	31289	30839	1.92	cps
Dysprosium	156-1	50110	49800	49616	49842	0.50	cps
Erbium	164-1	44440	43888	44849	44393	1.09	cps
Erbium	164-2	28657	28777	28513	28649	0.46	cps
Gadolinium	160-2	34778	35322	35429	35176	0.99	cps
Gadolinium	160-1	47868	49114	47742	48242	1.57	cps
Holmium	165-1	9883886	9825463	9737618	9815656	0.75	cps
Holmium	165-2	6572129	6545386	6536967	6551494	0.28	cps
Indium	115-2	2002569	2017340	2011397	2010436	0.37	cps
Indium	115-1	8401907	8500123	8478183	8460071	0.61	cps
Iron	56-2	132150961	132409009	132313047	132291006	0.10	cps
Iron	57-2	3255497	3270099	3278120	3267905	0.35	cps
Lead	206-1	1982499	1971169	1953108	1968925	0.75	cps
Lead	207-1	1614089	1620637	1590340	1608356	0.99	cps
Lead	208-1	7592548	7618673	7528689	7579970	0.61	cps
Lithium	6-1	722735	720234	715055	719342	0.54	cps
Magnesium	24-2	11954663	12168021	12021532	12048072	0.91	cps
Manganese	55-2	3310192	3322883	3321980	3318352	0.21	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-17	Instrumnet Name :	P7
Client Sample ID :	ME5BL1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:49:08	DataFile Name :	060SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39255	38963	40291	39503	1.77	cps
Molybdenum	95-1	26133	25624	24747	25501	2.75	cps
Molybdenum	96-1	31819	31444	32179	31814	1.16	cps
Molybdenum	97-1	16560	16577	16260	16466	1.08	cps
Molybdenum	98-1	41202	41796	40851	41283	1.16	cps
Neodymium	150-1	73899	73603	73201	73568	0.48	cps
Neodymium	150-2	38885	37899	37371	38051	2.02	cps
Nickel	60-2	89078	88911	89334	89108	0.24	cps
Phosphorus	31-2	7827	7994	7669	7830	2.08	cps
Potassium	39-2	406749	405563	404195	405502	0.32	cps
Rhodium	103-2	5010541	5031345	5048784	5030223	0.38	cps
Rhodium	103-1	8398502	8344539	8404495	8382512	0.39	cps
Scandium	45-2	318330	317050	320622	318667	0.57	cps
Scandium	45-1	6171577	6105493	6155973	6144348	0.56	cps
Selenium	82-1	58	94	194	115	60.92	cps
Selenium	77-2	117	143	193	151	25.76	cps
Selenium	78-2	196	198	219	204	6.03	cps
Silicon	28-1	33432647	33497256	33458335	33462746	0.10	cps
Silver	109-1	3926	3709	4159	3931	5.73	cps
Silver	107-1	4434	4559	4543	4512	1.50	cps
Sodium	23-2	133624	134515	135366	134501	0.65	cps
Strontium	86-1	373387	371312	373060	372586	0.30	cps
Strontium	88-1	3319888	3282783	3286765	3296479	0.62	cps
Sulfur	34-1	549349	540464	542063	543959	0.87	cps
Terbium	159-2	6650733	6603368	6637881	6630661	0.37	cps
Terbium	159-1	10464015	10418449	10281194	10387886	0.92	cps
Thallium	203-1	3934	3926	3967	3942	0.56	cps
Thallium	205-1	8636	9896	9562	9365	6.97	cps
Tin	118-1	77774	81327	78846	79316	2.30	cps
Titanium	47-1	296950	294285	292455	294563	0.77	cps
Uranium	238-1	43206	44444	43315	43655	1.57	cps
Vanadium	51-2	147559	146476	147471	147169	0.41	cps
Yttrium	89-2	1833124	1842761	1833966	1836617	0.29	cps
Yttrium	89-1	10534325	10421350	10609913	10521863	0.90	cps
Zinc	66-2	174798	175560	173493	174617	0.60	cps
Zirconium	90-1	67819	67250	70159	68409	2.25	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-17	Instrumnet Name :	P7
Client Sample ID :	ME5BL1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:49:08	DataFile Name :	060SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15284	15142	14666	15031	2.15	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-17DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:52:39	DataFile Name :	061SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72703	74637	74000	73780	1.34	cps
Antimony	121-1	1408	1533	1258	1400	9.84	cps
Arsenic	75-2	637	811	733	727	11.99	cps
Barium	135-1	21935	21217	21943	21698	1.92	cps
Barium	137-1	36767	36399	38220	37129	2.59	cps
Beryllium	9-1	78	67	94	80	17.56	cps
Bismuth	209-1	5814042	5742424	5733203	5763223	0.77	cps
Bismuth	209-2	4814851	4863870	4837953	4838891	0.51	cps
Boron	10-1	258	333	300	297	12.64	cps
Boron	11-1	1542	1608	1292	1481	11.28	cps
Cadmium	106-1	2775	2842	2942	2853	2.94	cps
Cadmium	108-1	17	46	42	35	45.42	cps
Cadmium	111-1	1609	1615	1588	1604	0.88	cps
Calcium	43-1	226120	224875	224581	225192	0.36	cps
Calcium	44-1	3701245	3674376	3687131	3687584	0.36	cps
Chromium	52-2	7412	7772	7846	7677	3.02	cps
Cobalt	59-2	5981	6338	6268	6196	3.05	cps
Copper	63-2	17434	17320	17077	17277	1.06	cps
Dysprosium	156-2	1520	1623	1490	1545	4.53	cps
Dysprosium	156-1	2367	2409	2434	2403	1.40	cps
Erbium	164-1	2117	2075	2184	2125	2.57	cps
Erbium	164-2	1387	1567	1500	1485	6.13	cps
Gadolinium	160-2	1747	1837	1673	1752	4.67	cps
Gadolinium	160-1	2300	2409	2192	2300	4.71	cps
Holmium	165-2	6668949	6738947	6679933	6695943	0.56	cps
Holmium	165-1	9710423	9694922	9667749	9691031	0.22	cps
Indium	115-1	8623142	8527599	8498926	8549889	0.76	cps
Indium	115-2	2090565	2107468	2102318	2100117	0.41	cps
Iron	56-2	6600197	6728668	6608880	6645915	1.08	cps
Iron	57-2	161697	162438	162061	162065	0.23	cps
Lead	206-1	97611	98479	97924	98005	0.45	cps
Lead	207-1	81555	80583	80717	80952	0.65	cps
Lead	208-1	376744	377241	377764	377250	0.14	cps
Lithium	6-1	717543	720568	723299	720470	0.40	cps
Magnesium	24-2	608390	610978	610408	609925	0.22	cps
Manganese	55-2	162695	164825	163584	163701	0.65	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-17DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:52:39	DataFile Name :	061SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2300	2117	2425	2281	6.80	cps
Molybdenum	95-1	1558	1492	1700	1583	6.72	cps
Molybdenum	96-1	1884	1884	2109	1959	6.63	cps
Molybdenum	97-1	1017	1158	1125	1100	6.73	cps
Molybdenum	98-1	2517	2600	2592	2570	1.79	cps
Neodymium	150-1	3467	3461	3554	3494	1.49	cps
Neodymium	150-2	1984	1934	2027	1981	2.36	cps
Nickel	60-2	4407	4594	4587	4530	2.34	cps
Phosphorus	31-2	608	608	617	611	0.79	cps
Potassium	39-2	59436	60691	60792	60306	1.25	cps
Rhodium	103-2	5202326	5226750	5224998	5218024	0.26	cps
Rhodium	103-1	8537317	8433120	8463841	8478093	0.63	cps
Scandium	45-1	6102297	6104489	6121647	6109478	0.17	cps
Scandium	45-2	324103	325308	322630	324014	0.41	cps
Selenium	77-2	17	7	3	9	78.08	cps
Selenium	78-2	96	81	100	93	10.58	cps
Selenium	82-1	64	-37	43	23	229.55	cps
Silicon	28-1	2637853	2639295	2643566	2640238	0.11	cps
Silver	109-1	392	333	275	333	17.50	cps
Silver	107-1	392	358	283	344	16.11	cps
Sodium	23-2	32620	33171	32361	32717	1.26	cps
Strontium	86-1	19665	20199	19238	19700	2.44	cps
Strontium	88-1	156495	158929	156732	157385	0.85	cps
Sulfur	34-1	550811	544075	548454	547780	0.62	cps
Terbium	159-1	10279584	10204111	10162155	10215283	0.58	cps
Terbium	159-2	6733727	6806781	6821636	6787381	0.69	cps
Thallium	203-1	292	225	258	258	12.90	cps
Thallium	205-1	858	708	600	722	17.96	cps
Tin	118-1	4784	5251	5201	5079	5.05	cps
Titanium	47-1	14333	14274	14741	14449	1.76	cps
Uranium	238-1	2309	2425	2575	2436	5.49	cps
Vanadium	51-2	7165	7429	7352	7315	1.85	cps
Yttrium	89-2	1735264	1767698	1758024	1753662	0.95	cps
Yttrium	89-1	9682933	9762623	9695438	9713664	0.44	cps
Zinc	66-2	9286	9126	8819	9077	2.61	cps
Zirconium	90-1	4067	4001	3501	3856	8.03	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-17DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:52:39	DataFile Name :	061SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	742	858	853	12.72	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-18	Instrumnet Name :	P7
Client Sample ID :	ME5BL2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:56:10	DataFile Name :	062SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2337592	2355826	2343278	2345565	0.40	cps
Antimony	121-1	93327	93672	95743	94247	1.39	cps
Arsenic	75-2	20324	20539	20251	20371	0.73	cps
Barium	135-1	1783801	1768731	1794759	1782430	0.73	cps
Barium	137-1	3093714	3091443	3117002	3100720	0.46	cps
Beryllium	9-1	4790	4284	4684	4586	5.82	cps
Bismuth	209-1	5564130	5488389	5689114	5580544	1.82	cps
Bismuth	209-2	4645181	4659185	4670905	4658423	0.28	cps
Boron	10-1	8052	7902	7877	7944	1.19	cps
Boron	11-1	41817	42636	43371	42608	1.82	cps
Cadmium	106-1	5068	5226	5076	5123	1.74	cps
Cadmium	108-1	1275	1279	1208	1254	3.17	cps
Cadmium	111-1	19015	18738	19286	19013	1.44	cps
Calcium	43-1	2453206	2463428	2493925	2470186	0.86	cps
Calcium	44-1	39783578	39817069	39969319	39856655	0.25	cps
Chromium	52-2	312982	315811	315090	314628	0.47	cps
Cobalt	59-2	402874	404861	404843	404193	0.28	cps
Copper	63-2	1365842	1387677	1377842	1377120	0.79	cps
Dysprosium	156-1	73431	73832	74930	74064	1.05	cps
Dysprosium	156-2	46639	47184	47017	46947	0.59	cps
Erbium	164-2	42215	43061	43452	42910	1.47	cps
Erbium	164-1	63976	63499	64160	63878	0.53	cps
Gadolinium	160-1	69694	69210	73489	70798	3.31	cps
Gadolinium	160-2	52985	53939	52895	53273	1.09	cps
Holmium	165-2	6573527	6547134	6624179	6581613	0.59	cps
Holmium	165-1	9593485	9415592	9612545	9540541	1.14	cps
Indium	115-1	8294754	8466985	8405676	8389138	1.04	cps
Indium	115-2	2040968	2039797	2037398	2039388	0.09	cps
Iron	56-2	205361416	206689194	205843538	205964716	0.33	cps
Iron	57-2	5104699	5148026	5134595	5129107	0.43	cps
Lead	206-1	10401056	10430880	10577251	10469729	0.90	cps
Lead	207-1	8766017	8634912	8731513	8710814	0.78	cps
Lead	208-1	40689944	39803450	41219952	40571115	1.76	cps
Lithium	6-1	695864	691652	697544	695020	0.44	cps
Magnesium	24-2	7373867	7383560	7307869	7355099	0.56	cps
Manganese	55-2	2593496	2613364	2596608	2601156	0.41	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-18	Instrumnet Name :	P7
Client Sample ID :	ME5BL2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:56:10	DataFile Name :	062SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44454	43425	45298	44392	2.11	cps
Molybdenum	95-1	30216	29840	31160	30405	2.24	cps
Molybdenum	96-1	38260	38169	37709	38046	0.78	cps
Molybdenum	97-1	18604	18271	18788	18554	1.41	cps
Molybdenum	98-1	48584	49571	49462	49206	1.10	cps
Neodymium	150-1	108384	108854	111853	109697	1.72	cps
Neodymium	150-2	57667	59150	59605	58807	1.72	cps
Nickel	60-2	199842	205099	203521	202821	1.33	cps
Phosphorus	31-2	17261	16718	16668	16882	1.95	cps
Potassium	39-2	766277	776146	774418	772281	0.68	cps
Rhodium	103-1	8396687	8335331	8369840	8367286	0.37	cps
Rhodium	103-2	5123792	5134474	5147068	5135111	0.23	cps
Scandium	45-1	6114018	6165770	6254584	6178124	1.15	cps
Scandium	45-2	322318	325813	322927	323686	0.58	cps
Selenium	77-2	240	247	297	261	11.86	cps
Selenium	78-2	300	233	309	281	14.75	cps
Selenium	82-1	286	399	288	325	19.94	cps
Silicon	28-1	42698270	42507726	42566988	42590995	0.23	cps
Silver	109-1	601793	599773	606173	602580	0.54	cps
Silver	107-1	625108	627411	631838	628119	0.54	cps
Sodium	23-2	176645	178813	177530	177663	0.61	cps
Strontium	86-1	556802	561197	561466	559822	0.47	cps
Strontium	88-1	4939094	4910390	4989536	4946340	0.81	cps
Sulfur	34-1	554955	553356	555716	554676	0.22	cps
Terbium	159-1	10184653	10028789	10297042	10170161	1.32	cps
Terbium	159-2	6596204	6735539	6637988	6656577	1.07	cps
Thallium	203-1	6444	6385	6510	6446	0.97	cps
Thallium	205-1	15151	14817	14817	14928	1.29	cps
Tin	118-1	291723	296233	298833	295596	1.22	cps
Titanium	47-1	381657	379653	385845	382385	0.83	cps
Uranium	238-1	66697	64402	67133	66077	2.22	cps
Vanadium	51-2	243647	246280	246692	245540	0.67	cps
Yttrium	89-2	1913676	1933614	1916944	1921411	0.56	cps
Yttrium	89-1	10874679	10823854	10981777	10893437	0.74	cps
Zinc	66-2	716607	725470	723651	721909	0.65	cps
Zirconium	90-1	75450	74662	77124	75745	1.66	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-18	Instrumnet Name :	P7
Client Sample ID :	ME5BL2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 18:56:10	DataFile Name :	062SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16460	16485	16944	16630	1.64	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-18DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL2	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:59:42	DataFile Name :	063SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113604	114813	115905	114774	1.00	cps
Antimony	121-1	4726	5084	5126	4979	4.42	cps
Arsenic	75-2	989	954	996	980	2.32	cps
Barium	135-1	85279	86829	86980	86363	1.09	cps
Barium	137-1	148124	151730	149439	149764	1.22	cps
Beryllium	9-1	333	367	239	313	21.18	cps
Bismuth	209-1	5972546	5909586	5897872	5926668	0.68	cps
Bismuth	209-2	4847974	4895643	4928284	4890634	0.83	cps
Boron	10-1	592	608	525	575	7.67	cps
Boron	11-1	3342	3292	2942	3192	6.83	cps
Cadmium	106-1	2992	2984	3125	3034	2.62	cps
Cadmium	108-1	75	46	79	67	27.25	cps
Cadmium	111-1	2304	2365	2490	2386	3.96	cps
Calcium	43-1	120338	119084	122192	120538	1.30	cps
Calcium	44-1	1967753	1984493	1966661	1972969	0.51	cps
Chromium	52-2	15939	15709	15989	15879	0.94	cps
Cobalt	59-2	19403	19857	19800	19687	1.26	cps
Copper	63-2	67140	66952	66507	66866	0.49	cps
Dysprosium	156-2	2310	2100	2360	2257	6.11	cps
Dysprosium	156-1	3617	3809	3492	3640	4.38	cps
Erbium	164-1	3159	2934	3067	3053	3.71	cps
Erbium	164-2	2074	2090	2060	2075	0.72	cps
Gadolinium	160-2	2630	2654	2630	2638	0.51	cps
Gadolinium	160-1	3484	3759	3526	3590	4.13	cps
Holmium	165-1	9801657	9937384	9780733	9839925	0.86	cps
Holmium	165-2	6702992	6675253	6699423	6692556	0.23	cps
Indium	115-2	2064391	2097255	2093845	2085164	0.87	cps
Indium	115-1	8668756	8584338	8580034	8611043	0.58	cps
Iron	56-2	9802766	10039554	9922482	9921601	1.19	cps
Iron	57-2	240505	242166	241222	241298	0.35	cps
Lead	206-1	532653	533750	526903	531102	0.69	cps
Lead	207-1	442851	446189	439810	442950	0.72	cps
Lead	208-1	2062465	2079358	2048928	2063584	0.74	cps
Lithium	6-1	742906	743783	740153	742281	0.26	cps
Magnesium	24-2	355760	359825	357575	357720	0.57	cps
Manganese	55-2	123791	123849	124527	124056	0.33	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-18DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL2	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:59:42	DataFile Name :	063SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	1367	1058	1125	1183	13.71	cps
Molybdenum	98-1	2559	3059	2750	2789	9.05	cps
Molybdenum	94-1	2509	2334	2450	2431	3.67	cps
Molybdenum	95-1	1492	1800	1992	1761	14.32	cps
Molybdenum	96-1	2334	2309	2142	2261	4.61	cps
Neodymium	150-1	5555	5595	5348	5499	2.41	cps
Neodymium	150-2	2837	2897	2684	2806	3.92	cps
Nickel	60-2	9617	9760	9850	9742	1.21	cps
Phosphorus	31-2	858	867	858	861	0.56	cps
Potassium	39-2	75107	75509	75769	75462	0.44	cps
Rhodium	103-1	8627630	8653906	8581629	8621055	0.42	cps
Rhodium	103-2	5152239	5191192	5212451	5185294	0.59	cps
Scandium	45-2	314015	318991	317768	316925	0.82	cps
Scandium	45-1	6146158	6100527	6123858	6123514	0.37	cps
Selenium	82-1	107	60	-40	42	176.97	cps
Selenium	77-2	20	13	10	14	35.26	cps
Selenium	78-2	96	102	111	103	7.26	cps
Silicon	28-1	3242143	3218201	3221339	3227228	0.40	cps
Silver	107-1	32221	29774	31027	31007	3.95	cps
Silver	109-1	29565	29147	29649	29454	0.91	cps
Sodium	23-2	34157	34850	34023	34343	1.29	cps
Strontium	86-1	29306	27853	28396	28518	2.57	cps
Strontium	88-1	237375	236689	235035	236366	0.51	cps
Sulfur	34-1	524639	519705	523090	522478	0.48	cps
Terbium	159-1	10451240	10471771	10400869	10441293	0.35	cps
Terbium	159-2	6757553	6716103	6799239	6757631	0.62	cps
Thallium	203-1	475	392	367	411	13.80	cps
Thallium	205-1	1075	1033	1008	1039	3.24	cps
Tin	118-1	15651	15743	15726	15706	0.31	cps
Titanium	47-1	19021	18788	19305	19038	1.36	cps
Uranium	238-1	3817	3776	3384	3659	6.54	cps
Vanadium	51-2	11905	11398	11588	11630	2.20	cps
Yttrium	89-2	1723233	1744431	1751040	1739568	0.84	cps
Yttrium	89-1	9795948	9906693	9781539	9828060	0.70	cps
Zinc	66-2	35437	35005	35624	35355	0.90	cps
Zirconium	90-1	4084	4134	3992	4070	1.77	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-18DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL2	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 18:59:42	DataFile Name :	063SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	983	992	975	2.26	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-19	Instrumnet Name :	P7
Client Sample ID :	ME5BL3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:03:12	DataFile Name :	064SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2027338	2019844	2021332	2022838	0.20	cps
Antimony	121-1	67514	66810	67405	67243	0.56	cps
Arsenic	75-2	15151	15238	15362	15250	0.70	cps
Barium	135-1	2455686	2493884	2492180	2480583	0.87	cps
Barium	137-1	4277820	4357940	4383853	4339871	1.27	cps
Beryllium	9-1	3923	3828	3717	3823	2.69	cps
Bismuth	209-2	4660514	4706043	4754738	4707098	1.00	cps
Bismuth	209-1	5714337	5787834	5766314	5756162	0.66	cps
Boron	10-1	3926	4367	4301	4198	5.67	cps
Boron	11-1	22275	22200	22843	22439	1.57	cps
Cadmium	106-1	4751	4643	4651	4682	1.29	cps
Cadmium	108-1	988	983	1092	1021	6.01	cps
Cadmium	111-1	15518	15879	15395	15597	1.61	cps
Calcium	43-1	920660	911969	914034	915555	0.50	cps
Calcium	44-1	14674627	14590772	14541272	14602224	0.46	cps
Chromium	52-2	209829	206608	207991	208143	0.78	cps
Cobalt	59-2	162276	160553	161001	161277	0.55	cps
Copper	63-2	880959	882464	886805	883409	0.34	cps
Dysprosium	156-2	36502	37010	36215	36575	1.10	cps
Dysprosium	156-1	60978	60677	60342	60665	0.53	cps
Erbium	164-1	51331	52770	50846	51649	1.94	cps
Erbium	164-2	34774	34457	33491	34241	1.95	cps
Gadolinium	160-2	42309	41563	42282	42051	1.01	cps
Gadolinium	160-1	56710	57497	56493	56900	0.93	cps
Holmium	165-1	9569385	9771937	9779478	9706933	1.23	cps
Holmium	165-2	6571924	6481596	6532183	6528568	0.69	cps
Indium	115-2	2011985	2010671	2011552	2011403	0.03	cps
Indium	115-1	8587377	8447850	8383032	8472753	1.23	cps
Iron	56-2	216831133	215488588	216929772	216416497	0.37	cps
Iron	57-2	5422116	5396491	5337781	5385462	0.80	cps
Lead	206-1	14118806	14301574	13936540	14118973	1.29	cps
Lead	207-1	11753445	11853348	11687533	11764775	0.71	cps
Lead	208-1	54782090	55377774	54805180	54988348	0.61	cps
Lithium	6-1	735405	732541	734443	734130	0.20	cps
Magnesium	24-2	2292020	2283295	2277466	2284260	0.32	cps
Manganese	55-2	2550469	2529382	2536607	2538819	0.42	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-19	Instrumnet Name :	P7
Client Sample ID :	ME5BL3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:03:12	DataFile Name :	064SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27486	29540	27519	28182	4.17	cps
Molybdenum	95-1	25023	24455	25507	24995	2.11	cps
Molybdenum	96-1	30492	31285	29907	30561	2.26	cps
Molybdenum	97-1	16310	16502	16368	16393	0.60	cps
Molybdenum	98-1	40183	40592	39381	40052	1.54	cps
Neodymium	150-2	48421	48512	47669	48201	0.96	cps
Neodymium	150-1	91006	93409	94060	92825	1.73	cps
Nickel	60-2	107769	107034	108525	107776	0.69	cps
Phosphorus	31-2	34374	34516	33856	34249	1.01	cps
Potassium	39-2	690005	684782	689605	688131	0.42	cps
Rhodium	103-2	5093822	5075032	5096115	5088323	0.23	cps
Rhodium	103-1	8538587	8521519	8442501	8500869	0.60	cps
Scandium	45-1	6195235	6116959	6164740	6158978	0.64	cps
Scandium	45-2	319628	315699	317291	317540	0.62	cps
Selenium	77-2	213	243	263	240	10.49	cps
Selenium	78-2	235	248	202	228	10.46	cps
Selenium	82-1	331	389	418	379	11.74	cps
Silicon	28-1	41274659	41597694	41628372	41500242	0.47	cps
Silver	107-1	27661	28045	27377	27695	1.21	cps
Silver	109-1	26643	25491	26192	26108	2.22	cps
Sodium	23-2	138870	135919	140090	138293	1.55	cps
Strontium	86-1	527335	533070	525885	528764	0.72	cps
Strontium	88-1	4662487	4652289	4677287	4664021	0.27	cps
Sulfur	34-1	557502	547811	547810	551041	1.02	cps
Terbium	159-2	6698277	6557518	6594687	6616827	1.10	cps
Terbium	159-1	10291029	10423456	10412101	10375529	0.71	cps
Thallium	203-1	4909	4843	5210	4987	3.92	cps
Thallium	205-1	12173	12582	12673	12476	2.14	cps
Tin	118-1	808942	808600	808629	808724	0.02	cps
Titanium	47-1	312167	313874	309961	312001	0.63	cps
Uranium	238-1	60709	61489	61487	61228	0.73	cps
Vanadium	51-2	214773	215350	215939	215354	0.27	cps
Yttrium	89-2	1852500	1839466	1845469	1845812	0.35	cps
Yttrium	89-1	10717300	10767619	10792491	10759137	0.36	cps
Zinc	66-2	1392751	1391250	1400914	1394971	0.37	cps
Zirconium	90-1	37383	37700	37550	37544	0.42	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-19	Instrumnet Name :	P7
Client Sample ID :	ME5BL3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:03:12	DataFile Name :	064SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8144	8428	8278	8283	1.71	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-19DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL3	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:06:43	DataFile Name :	065SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101460	102290	101402	101717	0.49	cps
Antimony	121-1	3459	3201	3509	3389	4.88	cps
Arsenic	75-2	796	826	852	825	3.37	cps
Barium	135-1	117225	119864	117451	118180	1.24	cps
Barium	137-1	207835	208571	206771	207726	0.44	cps
Beryllium	9-1	167	178	244	196	21.43	cps
Bismuth	209-1	5807010	5908434	5831131	5848859	0.91	cps
Bismuth	209-2	4845858	4857340	4890376	4864524	0.48	cps
Boron	10-1	442	367	467	425	12.24	cps
Boron	11-1	1984	1992	2084	2020	2.75	cps
Cadmium	111-1	2042	2150	2006	2066	3.63	cps
Cadmium	106-1	2759	2892	2725	2792	3.16	cps
Cadmium	108-1	58	58	46	54	13.32	cps
Calcium	43-1	44476	44585	45572	44878	1.34	cps
Calcium	44-1	742497	739840	753600	745312	0.98	cps
Chromium	52-2	11181	11028	10697	10969	2.25	cps
Cobalt	59-2	8152	7939	8106	8066	1.39	cps
Copper	63-2	44404	44725	44227	44452	0.57	cps
Dysprosium	156-2	1867	1924	1827	1872	2.59	cps
Dysprosium	156-1	2675	2925	3126	2909	7.75	cps
Erbium	164-1	2700	2734	2575	2670	3.13	cps
Erbium	164-2	1650	1757	1570	1659	5.65	cps
Gadolinium	160-2	2050	2104	2094	2082	1.36	cps
Gadolinium	160-1	2650	2925	2834	2803	5.00	cps
Holmium	165-1	9560618	9675881	9667229	9634576	0.67	cps
Holmium	165-2	6591109	6703634	6638516	6644420	0.85	cps
Indium	115-2	2069448	2075970	2077455	2074291	0.21	cps
Indium	115-1	8452047	8546885	8530433	8509789	0.60	cps
Iron	56-2	10780965	10768094	10789479	10779513	0.10	cps
Iron	57-2	261534	260782	264016	262111	0.65	cps
Lead	206-1	702625	697412	698915	699651	0.38	cps
Lead	207-1	578242	577655	576722	577539	0.13	cps
Lead	208-1	2702321	2708627	2703025	2704658	0.13	cps
Lithium	6-1	730110	727223	729823	729052	0.22	cps
Magnesium	24-2	111168	109474	111395	110679	0.95	cps
Manganese	55-2	125295	124542	124928	124921	0.30	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-19DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL3	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:06:43	DataFile Name :	065SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1642	1558	1475	1558	5.35	cps
Molybdenum	95-1	1450	1483	1483	1472	1.31	cps
Molybdenum	96-1	1575	1759	1909	1747	9.55	cps
Molybdenum	97-1	817	925	1117	953	15.94	cps
Molybdenum	98-1	2392	1975	2425	2264	11.08	cps
Neodymium	150-1	4254	4528	4601	4461	4.10	cps
Neodymium	150-2	2537	2397	2247	2394	6.06	cps
Nickel	60-2	5124	5124	5528	5259	4.43	cps
Phosphorus	31-2	1734	1875	1934	1847	5.57	cps
Potassium	39-2	71548	71229	71825	71534	0.42	cps
Rhodium	103-1	8376066	8455153	8474608	8435276	0.62	cps
Rhodium	103-2	5100268	5155353	5174464	5143362	0.75	cps
Scandium	45-2	315344	315960	319172	316826	0.65	cps
Scandium	45-1	6002104	6044308	6042899	6029770	0.40	cps
Selenium	82-1	116	19	-58	26	340.10	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	81	93	85	86	6.55	cps
Silicon	28-1	3118260	3130233	3126568	3125020	0.20	cps
Silver	109-1	1275	1408	1358	1347	5.00	cps
Silver	107-1	1358	1500	1475	1445	5.24	cps
Sodium	23-2	31676	31434	32227	31779	1.28	cps
Strontium	86-1	25841	26275	26609	26242	1.47	cps
Strontium	88-1	222253	217034	221249	220179	1.26	cps
Sulfur	34-1	470735	475945	475973	474218	0.64	cps
Terbium	159-1	10240032	10303054	10209219	10250768	0.47	cps
Terbium	159-2	6701588	6812768	6770599	6761652	0.83	cps
Thallium	203-1	258	275	283	272	4.68	cps
Thallium	205-1	525	758	800	694	21.34	cps
Tin	118-1	39498	41153	39549	40067	2.35	cps
Titanium	47-1	15634	15008	14900	15181	2.61	cps
Uranium	238-1	2967	3101	3025	3031	2.21	cps
Vanadium	51-2	10174	10544	10747	10488	2.77	cps
Yttrium	89-1	9713037	9699461	9645664	9686054	0.37	cps
Yttrium	89-2	1720247	1716888	1729418	1722184	0.38	cps
Zinc	66-2	68912	68269	68429	68537	0.49	cps
Zirconium	90-1	2134	2167	2134	2145	0.90	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-19DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL3	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:06:43	DataFile Name :	065SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	375	500	433	14.52	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:10:14	DataFile Name :	066CCV_P7012817-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1252329	1271691	1272129	1265383	0.89	cps
Antimony	121-1	5719592	5716169	5688675	5708145	0.30	cps
Arsenic	75-2	273461	274576	275693	274577	0.41	cps
Barium	135-1	6715593	6768538	6712653	6732261	0.47	cps
Barium	137-1	11520715	11731700	11573314	11608577	0.95	cps
Beryllium	9-1	723484	723998	713230	720237	0.84	cps
Bismuth	209-1	5821675	5746723	5828385	5798928	0.78	cps
Bismuth	209-2	4772267	4758620	4847933	4792940	1.00	cps
Boron	10-1	102746	102597	104292	103212	0.91	cps
Boron	11-1	544225	543273	550895	546131	0.76	cps
Cadmium	106-1	152632	155183	155662	154492	1.05	cps
Cadmium	108-1	102358	101854	101980	102064	0.26	cps
Cadmium	111-1	1400771	1405470	1412435	1406225	0.42	cps
Calcium	43-1	1839605	1860096	1866938	1855547	0.77	cps
Calcium	44-1	29570340	29329024	29623810	29507725	0.53	cps
Chromium	52-2	2438306	2446353	2475878	2453512	0.81	cps
Cobalt	59-2	3989336	3999780	4032086	4007067	0.56	cps
Copper	63-2	5906934	5951556	5951271	5936587	0.43	cps
Dysprosium	156-2	23	23	23	23	0.00	cps
Dysprosium	156-1	75	142	108	108	30.77	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	30	43	33	36	19.51	cps
Gadolinium	160-2	73	50	70	64	19.59	cps
Gadolinium	160-1	108	108	100	106	4.56	cps
Holmium	165-2	6652945	6743120	6778976	6725013	0.97	cps
Holmium	165-1	9741471	9900981	9660032	9767495	1.25	cps
Indium	115-1	8198079	8206030	8257938	8220682	0.40	cps
Indium	115-2	2057765	2064372	2084134	2068757	0.66	cps
Iron	56-2	101116783	101384427	102558813	101686674	0.75	cps
Iron	57-2	2496398	2493551	2531330	2507093	0.84	cps
Lead	206-1	3706165	3672363	3705918	3694815	0.53	cps
Lead	207-1	3380317	3349199	3369190	3366235	0.47	cps
Lead	208-1	15111974	14840467	15007858	14986766	0.91	cps
Lithium	6-1	720342	711659	710222	714074	0.77	cps
Magnesium	24-2	14856143	14772978	14932101	14853741	0.54	cps
Manganese	55-2	2609522	2628340	2650075	2629312	0.77	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:10:14	DataFile Name :	066CCV_P7012817-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5750666	5730351	5783885	5754968	0.47	cps
Molybdenum	95-1	3086608	3095276	3078177	3086687	0.28	cps
Molybdenum	96-1	3934136	3950893	3970645	3951891	0.46	cps
Molybdenum	97-1	1906679	1913400	1930018	1916699	0.63	cps
Molybdenum	98-1	4932185	4923357	4976298	4943946	0.57	cps
Neodymium	150-1	320	287	267	291	9.26	cps
Neodymium	150-2	63	23	40	42	47.59	cps
Nickel	60-2	1073588	1077068	1078477	1076377	0.23	cps
Phosphorus	31-2	74093	74528	72861	73827	1.17	cps
Potassium	39-2	7623162	7767424	7718251	7702946	0.95	cps
Rhodium	103-2	5027445	5048247	5111652	5062448	0.87	cps
Rhodium	103-1	8206130	8194357	8191894	8197461	0.09	cps
Scandium	45-1	6083350	6049202	6031925	6054826	0.43	cps
Scandium	45-2	319838	324920	324089	322949	0.84	cps
Selenium	77-2	5161	5198	4891	5083	3.30	cps
Selenium	78-2	16936	16812	17088	16945	0.82	cps
Selenium	82-1	92130	91745	90948	91608	0.66	cps
Silicon	28-1	3677075	3684889	3714540	3692168	0.54	cps
Silver	109-1	6945838	6900178	6856241	6900752	0.65	cps
Silver	107-1	7366517	7302676	7166465	7278553	1.40	cps
Sodium	23-2	27976691	27929901	28303568	28070053	0.73	cps
Strontium	86-1	2111643	2104543	2135219	2117135	0.76	cps
Strontium	88-1	18523514	18368069	18485070	18458884	0.44	cps
Sulfur	34-1	1072365	1068874	1060461	1067233	0.57	cps
Terbium	159-1	10471771	10434196	10320299	10408755	0.76	cps
Terbium	159-2	6804825	6747351	6957400	6836525	1.59	cps
Thallium	203-1	4620619	4618109	4619484	4619404	0.03	cps
Thallium	205-1	10739953	10921934	10738793	10800227	0.98	cps
Tin	118-1	4659121	4610070	4692605	4653932	0.89	cps
Titanium	47-1	918459	925451	923528	922479	0.39	cps
Uranium	238-1	15255848	14864853	15050109	15056936	1.30	cps
Vanadium	51-2	1958339	1960171	1978448	1965653	0.57	cps
Yttrium	89-2	1741855	1751362	1762593	1751937	0.59	cps
Yttrium	89-1	9657406	9728525	9611427	9665786	0.61	cps
Zinc	66-2	752647	755753	760487	756295	0.52	cps
Zirconium	90-1	10837348	10767917	10871002	10825422	0.49	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:10:14	DataFile Name :	066CCV_P7012817-ICP1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2416728	2399220	2426844	2414264	0.58	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:25:39	DataFile Name :	067CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	50	56	31.22	cps
Antimony	121-1	12097	16002	18863	15654	21.70	cps
Arsenic	75-2	56	70	44	57	22.91	cps
Barium	135-1	67	75	117	86	31.11	cps
Barium	137-1	75	117	117	103	23.41	cps
Beryllium	9-1	6	0	22	9	124.87	cps
Bismuth	209-1	5453369	5525719	5496914	5492001	0.66	cps
Bismuth	209-2	4716870	4739791	4758284	4738315	0.44	cps
Boron	10-1	292	183	225	233	23.42	cps
Boron	11-1	1317	1300	1417	1345	4.69	cps
Cadmium	106-1	2700	2750	2600	2684	2.85	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	1356	1388	1311	1352	2.87	cps
Calcium	43-1	1875	1909	2100	1961	6.19	cps
Calcium	44-1	41041	40716	41342	41033	0.76	cps
Chromium	52-2	1140	1177	1160	1159	1.58	cps
Cobalt	59-2	143	170	140	151	10.88	cps
Copper	63-2	730	810	813	784	6.01	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	27	27	13	22	34.66	cps
Gadolinium	160-2	20	43	50	38	41.70	cps
Gadolinium	160-1	25	83	83	64	52.72	cps
Holmium	165-1	9115044	9164215	9145324	9141528	0.27	cps
Holmium	165-2	6617115	6628912	6573333	6606454	0.44	cps
Indium	115-2	2070979	2113286	2118077	2100781	1.23	cps
Indium	115-1	8294100	8295592	8271394	8287029	0.16	cps
Iron	56-2	7585	8600	7024	7737	10.32	cps
Iron	57-2	167	183	144	165	11.84	cps
Lead	206-1	3845	3628	3845	3773	3.32	cps
Lead	207-1	3112	2923	3034	3023	3.14	cps
Lead	208-1	14470	14209	14209	14296	1.05	cps
Lithium	6-1	685472	687341	683317	685376	0.29	cps
Magnesium	24-2	233	167	283	228	25.70	cps
Manganese	55-2	137	210	147	164	24.18	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:25:39	DataFile Name :	067CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	1117	1308	1089	21.54	cps
Molybdenum	95-1	833	1008	1467	1103	29.66	cps
Molybdenum	96-1	1025	1233	1600	1286	22.64	cps
Molybdenum	97-1	650	792	917	786	16.97	cps
Molybdenum	98-1	1300	1709	2075	1695	22.88	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Nickel	60-2	53	73	60	62	16.37	cps
Phosphorus	31-2	267	192	217	225	16.97	cps
Potassium	39-2	40933	40958	41384	41092	0.62	cps
Rhodium	103-1	8351150	8290154	8338761	8326688	0.39	cps
Rhodium	103-2	5089120	5202092	5127333	5139515	1.12	cps
Scandium	45-2	321445	324741	326261	324149	0.76	cps
Scandium	45-1	5995339	6009942	5930313	5978532	0.71	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	85	100	94	93	8.03	cps
Selenium	82-1	85	-61	52	25	305.35	cps
Silicon	28-1	563106	558769	559728	560534	0.41	cps
Silver	109-1	117	192	175	161	24.45	cps
Silver	107-1	133	183	208	175	21.82	cps
Sodium	23-2	24880	25389	25790	25353	1.80	cps
Strontium	86-1	1358	1408	1200	1322	8.23	cps
Strontium	88-1	283	342	375	333	13.92	cps
Sulfur	34-1	494227	492741	489717	492229	0.47	cps
Terbium	159-1	9788064	9814663	9709159	9770629	0.56	cps
Terbium	159-2	6724484	6708178	6704683	6712448	0.16	cps
Thallium	203-1	42	83	100	75	40.06	cps
Thallium	205-1	208	200	317	242	26.93	cps
Tin	118-1	1408	1600	1925	1645	15.88	cps
Titanium	47-1	208	142	167	172	19.56	cps
Uranium	238-1	108	100	200	136	40.77	cps
Vanadium	51-2	30	10	30	23	49.49	cps
Yttrium	89-2	1735505	1754111	1754190	1747935	0.62	cps
Yttrium	89-1	9611289	9501792	9533749	9548943	0.59	cps
Zinc	66-2	180	277	230	229	21.12	cps
Zirconium	90-1	1167	1158	1275	1200	5.42	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:25:39	DataFile Name :	067CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	242	275	247	10.30	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:29:10	DataFile Name :	068SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2442148	2417984	2430912	2430348	0.50	cps
Antimony	121-1	22060	22794	23738	22864	3.68	cps
Arsenic	75-2	14559	14163	14327	14350	1.39	cps
Barium	135-1	748113	749908	756191	751404	0.56	cps
Barium	137-1	1317378	1296491	1310151	1308007	0.81	cps
Beryllium	9-1	2539	2506	2523	2523	0.66	cps
Bismuth	209-1	5275269	5210595	5274235	5253366	0.71	cps
Bismuth	209-2	4494999	4550879	4533631	4526503	0.63	cps
Boron	10-1	2375	2650	2675	2567	6.49	cps
Boron	11-1	12931	13482	13014	13142	2.26	cps
Cadmium	111-1	7356	7377	7237	7323	1.03	cps
Cadmium	106-1	3534	3484	3542	3520	0.90	cps
Cadmium	108-1	500	450	496	482	5.76	cps
Calcium	43-1	1434593	1433416	1433103	1433704	0.05	cps
Calcium	44-1	23387773	22878161	23063294	23109743	1.12	cps
Chromium	52-2	248194	248863	245968	247675	0.61	cps
Cobalt	59-2	163914	163607	163684	163735	0.10	cps
Copper	63-2	564531	562506	560897	562644	0.32	cps
Dysprosium	156-2	37685	38267	37234	37728	1.37	cps
Dysprosium	156-1	58828	58685	59991	59168	1.21	cps
Erbium	164-1	51499	50436	51783	51239	1.39	cps
Erbium	164-2	35035	34838	35252	35042	0.59	cps
Gadolinium	160-2	43041	43282	43730	43351	0.81	cps
Gadolinium	160-1	56091	55572	55916	55860	0.47	cps
Holmium	165-2	6450838	6460161	6412648	6441216	0.39	cps
Holmium	165-1	9105030	8989669	9153361	9082687	0.93	cps
Indium	115-1	8189389	8030656	8171631	8130559	1.07	cps
Indium	115-2	2028573	2026306	2028220	2027699	0.06	cps
Iron	56-2	179281654	179653048	177928248	178954317	0.51	cps
Iron	57-2	4465405	4462857	4470382	4466215	0.09	cps
Lead	206-1	3653997	3687870	3691292	3677720	0.56	cps
Lead	207-1	2989874	2961240	2988250	2979788	0.54	cps
Lead	208-1	13966151	13916353	14005332	13962612	0.32	cps
Lithium	6-1	675056	664131	671868	670352	0.84	cps
Magnesium	24-2	5257056	5152219	5147782	5185685	1.19	cps
Manganese	55-2	3932030	3887721	3907685	3909145	0.57	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:29:10	DataFile Name :	068SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40576	39063	39246	39628	2.08	cps
Molybdenum	95-1	26375	26976	26910	26754	1.23	cps
Molybdenum	96-1	32864	33098	33106	33022	0.42	cps
Molybdenum	97-1	15876	17061	16677	16538	3.65	cps
Molybdenum	98-1	43392	41946	42932	42757	1.73	cps
Neodymium	150-1	93476	92181	94335	93331	1.16	cps
Neodymium	150-2	50398	51636	50579	50871	1.31	cps
Nickel	60-2	103720	103150	102448	103106	0.62	cps
Phosphorus	31-2	11038	10354	10329	10574	3.80	cps
Potassium	39-2	494323	490245	494048	492872	0.46	cps
Rhodium	103-1	8331089	8053986	8193563	8192879	1.69	cps
Rhodium	103-2	5113238	5102166	5093281	5102895	0.20	cps
Scandium	45-2	324635	323911	322862	323803	0.28	cps
Scandium	45-1	6078336	5999076	5975721	6017711	0.89	cps
Selenium	82-1	459	444	621	508	19.29	cps
Selenium	77-2	267	217	223	236	11.52	cps
Selenium	78-2	254	278	272	268	4.70	cps
Silicon	28-1	43434760	42868598	42393237	42898865	1.22	cps
Silver	109-1	6060	6210	5935	6068	2.27	cps
Silver	107-1	6927	6285	6277	6496	5.74	cps
Sodium	23-2	103556	102406	101600	102521	0.96	cps
Strontium	88-1	1495568	1498146	1519187	1504300	0.86	cps
Strontium	86-1	172147	172079	173242	172489	0.38	cps
Sulfur	34-1	501532	496802	488155	495496	1.37	cps
Terbium	159-1	9758871	9669685	9754591	9727716	0.52	cps
Terbium	159-2	6519544	6589820	6466591	6525318	0.95	cps
Thallium	203-1	5852	6494	6035	6127	5.40	cps
Thallium	205-1	14484	14517	14583	14528	0.35	cps
Tin	118-1	95045	94509	95323	94959	0.44	cps
Titanium	47-1	338744	338660	335942	337782	0.47	cps
Uranium	238-1	48609	48358	49102	48690	0.78	cps
Vanadium	51-2	241044	243306	242212	242187	0.47	cps
Yttrium	89-1	10414424	10350133	10505192	10423249	0.75	cps
Yttrium	89-2	1883900	1873293	1873842	1877011	0.32	cps
Zinc	66-2	445906	446091	443916	445304	0.27	cps
Zirconium	90-1	67217	66555	67669	67147	0.83	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:29:10	DataFile Name :	068SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14717	15384	14858	14986	2.35	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:32:42	DataFile Name :	069SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120222	118870	119944	119679	0.60	cps
Antimony	121-1	2717	2684	3242	2881	10.87	cps
Arsenic	75-2	756	711	741	736	3.08	cps
Barium	135-1	37377	37159	37493	37343	0.45	cps
Barium	137-1	64994	63698	64626	64439	1.04	cps
Beryllium	9-1	128	106	100	111	13.23	cps
Bismuth	209-1	5560529	5526703	5597044	5561425	0.63	cps
Bismuth	209-2	4699393	4704321	4679275	4694330	0.28	cps
Boron	10-1	400	225	283	303	29.43	cps
Boron	11-1	1909	1792	1567	1756	9.89	cps
Cadmium	111-1	1721	1627	1656	1668	2.88	cps
Cadmium	106-1	2892	2617	2709	2739	5.11	cps
Cadmium	108-1	42	29	13	28	52.68	cps
Calcium	43-1	72160	72035	73802	72666	1.36	cps
Calcium	44-1	1175906	1170756	1172971	1173211	0.22	cps
Chromium	52-2	13363	13139	13446	13316	1.19	cps
Cobalt	59-2	8459	7889	8022	8123	3.67	cps
Copper	63-2	42726	43709	42986	43140	1.18	cps
Dysprosium	156-2	1773	1914	1947	1878	4.90	cps
Dysprosium	156-1	3017	2984	2792	2931	4.14	cps
Erbium	164-1	2642	2600	2584	2609	1.15	cps
Erbium	164-2	1647	1767	1650	1688	4.05	cps
Gadolinium	160-2	2094	2227	2110	2144	3.39	cps
Gadolinium	160-1	2975	3242	2900	3039	5.91	cps
Holmium	165-1	9263968	9236219	9367156	9289114	0.74	cps
Holmium	165-2	6523047	6545825	6509522	6526131	0.28	cps
Indium	115-2	2056244	2065938	2059029	2060404	0.24	cps
Indium	115-1	8277889	8436731	8416898	8377172	1.03	cps
Iron	56-2	8765586	8734943	8743456	8747995	0.18	cps
Iron	57-2	213305	214760	212268	213444	0.59	cps
Lead	206-1	186846	187821	185968	186878	0.50	cps
Lead	207-1	150768	151291	150846	150968	0.19	cps
Lead	208-1	713971	720572	717715	717419	0.46	cps
Lithium	6-1	680157	684384	684804	683115	0.38	cps
Magnesium	24-2	255543	255655	257221	256140	0.37	cps
Manganese	55-2	188530	188244	191336	189370	0.90	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:32:42	DataFile Name :	069SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2417	2309	2484	2403	3.68	cps
Molybdenum	95-1	1875	1742	1809	1809	3.69	cps
Molybdenum	96-1	1709	2284	2592	2195	20.43	cps
Molybdenum	97-1	1575	1158	1300	1345	15.76	cps
Molybdenum	98-1	2959	3067	2784	2937	4.87	cps
Neodymium	150-1	4634	4961	4834	4810	3.43	cps
Neodymium	150-2	2480	2517	2444	2480	1.48	cps
Nickel	60-2	4974	5231	5118	5108	2.52	cps
Phosphorus	31-2	642	783	592	672	14.79	cps
Potassium	39-2	62139	62675	61327	62047	1.09	cps
Rhodium	103-2	5152913	5133624	5143169	5143235	0.19	cps
Rhodium	103-1	8460026	8513509	8370811	8448116	0.85	cps
Scandium	45-2	320457	323443	321186	321695	0.48	cps
Scandium	45-1	5966282	5968817	6075380	6003493	1.04	cps
Selenium	77-2	7	10	17	11	45.82	cps
Selenium	78-2	93	107	100	100	7.41	cps
Selenium	82-1	-45	37	47	13	381.07	cps
Silicon	28-1	3263924	3259274	3285649	3269616	0.43	cps
Silver	109-1	483	492	417	464	8.86	cps
Silver	107-1	350	442	525	439	19.95	cps
Sodium	23-2	32169	32829	32653	32550	1.05	cps
Strontium	86-1	9587	9845	9428	9620	2.19	cps
Strontium	88-1	73790	74795	74117	74234	0.69	cps
Sulfur	34-1	466174	468003	466859	467012	0.20	cps
Terbium	159-1	10031013	9890695	9929108	9950272	0.73	cps
Terbium	159-2	6547181	6547426	6679874	6591493	1.16	cps
Thallium	203-1	275	342	383	333	16.39	cps
Thallium	205-1	817	942	1025	928	11.30	cps
Tin	118-1	6043	6402	6143	6196	2.99	cps
Titanium	47-1	16560	16410	16527	16499	0.48	cps
Uranium	238-1	2300	2367	2709	2459	8.91	cps
Vanadium	51-2	11702	11585	11898	11728	1.35	cps
Yttrium	89-2	1729124	1752609	1739712	1740482	0.68	cps
Yttrium	89-1	9663600	9759303	9724492	9715798	0.50	cps
Zinc	66-2	23145	23429	23252	23275	0.62	cps
Zirconium	90-1	3592	3909	3584	3695	5.02	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:32:42	DataFile Name :	069SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	842	817	786	9.62	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-21	Instrumnet Name :	P7
Client Sample ID :	ME5BL4D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:36:14	DataFile Name :	070SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2438045	2436940	2444764	2439916	0.17	cps
Antimony	121-1	24656	24506	24764	24642	0.53	cps
Arsenic	75-2	14672	14024	14728	14475	2.71	cps
Barium	135-1	791038	774056	773490	779528	1.28	cps
Barium	137-1	1348003	1350140	1353507	1350550	0.21	cps
Beryllium	9-1	2745	2400	2739	2628	7.51	cps
Bismuth	209-1	5347180	5301304	5279432	5309306	0.65	cps
Bismuth	209-2	4431309	4511773	4488883	4477322	0.93	cps
Boron	10-1	2459	2450	2575	2495	2.80	cps
Boron	11-1	13081	13323	13515	13306	1.63	cps
Cadmium	106-1	3634	3526	3709	3623	2.54	cps
Cadmium	108-1	454	550	517	507	9.60	cps
Cadmium	111-1	7846	7456	7518	7607	2.75	cps
Calcium	43-1	1472691	1464203	1471068	1469321	0.31	cps
Calcium	44-1	23519148	23458148	23369893	23449063	0.32	cps
Chromium	52-2	252862	250887	252234	251995	0.40	cps
Cobalt	59-2	168133	166530	169355	168006	0.84	cps
Copper	63-2	572178	575034	577724	574979	0.48	cps
Dysprosium	156-2	38206	39042	39116	38788	1.30	cps
Dysprosium	156-1	60686	61531	62126	61448	1.18	cps
Erbium	164-1	53623	53356	53665	53548	0.31	cps
Erbium	164-2	35904	35316	36171	35797	1.22	cps
Gadolinium	160-2	44171	43740	44091	44000	0.52	cps
Gadolinium	160-1	57304	58719	57203	57742	1.47	cps
Holmium	165-2	6513961	6354096	6624657	6497572	2.09	cps
Holmium	165-1	9239281	9147075	8893698	9093352	1.97	cps
Indium	115-1	8255393	8217531	8172132	8215019	0.51	cps
Indium	115-2	1987210	1998115	2027487	2004271	1.04	cps
Iron	56-2	181186137	182024515	181753654	181654769	0.24	cps
Iron	57-2	4530171	4524669	4552945	4535928	0.33	cps
Lead	206-1	3833822	3762633	3852802	3816419	1.25	cps
Lead	207-1	3128044	3071008	3127772	3108941	1.06	cps
Lead	208-1	14619512	14508207	14743292	14623670	0.80	cps
Lithium	6-1	663307	665468	661680	663485	0.29	cps
Magnesium	24-2	5302090	5217871	5229491	5249818	0.87	cps
Manganese	55-2	3999584	3995357	4029412	4008118	0.46	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-21	Instrumnet Name :	P7
Client Sample ID :	ME5BL4D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:36:14	DataFile Name :	070SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40233	40592	40726	40517	0.63	cps
Molybdenum	95-1	27419	27193	27436	27349	0.49	cps
Molybdenum	96-1	34201	34393	33799	34131	0.89	cps
Molybdenum	97-1	17878	17253	17027	17386	2.54	cps
Molybdenum	98-1	43718	44705	44027	44150	1.14	cps
Neodymium	150-1	98316	98268	96825	97803	0.87	cps
Neodymium	150-2	51944	51660	52761	52122	1.10	cps
Nickel	60-2	104046	105154	106010	105070	0.94	cps
Phosphorus	31-2	10821	10471	10579	10624	1.69	cps
Potassium	39-2	496942	493467	493931	494780	0.38	cps
Rhodium	103-2	5026193	5053771	5096826	5058930	0.70	cps
Rhodium	103-1	8109876	8169116	8063402	8114131	0.65	cps
Scandium	45-1	5910631	5897655	5929282	5912522	0.27	cps
Scandium	45-2	319406	318817	317877	318700	0.24	cps
Selenium	77-2	270	193	250	238	16.72	cps
Selenium	78-2	280	254	287	273	6.40	cps
Selenium	82-1	490	512	426	476	9.47	cps
Silicon	28-1	38494944	38151696	38470048	38372229	0.50	cps
Silver	109-1	5735	5493	5685	5637	2.26	cps
Silver	107-1	5918	5910	6043	5957	1.25	cps
Sodium	23-2	98564	99034	97607	98402	0.74	cps
Strontium	86-1	176506	178202	176851	177187	0.51	cps
Strontium	88-1	1559077	1537383	1545304	1547254	0.71	cps
Sulfur	34-1	492730	489633	483661	488675	0.94	cps
Terbium	159-1	9865537	9662320	9617134	9714997	1.36	cps
Terbium	159-2	6472339	6362150	6466191	6433560	0.96	cps
Thallium	203-1	5985	6093	6077	6052	0.96	cps
Thallium	205-1	14784	14809	14792	14795	0.09	cps
Tin	118-1	104404	103430	103085	103640	0.66	cps
Titanium	47-1	350692	347173	350562	349476	0.57	cps
Uranium	238-1	51737	50650	51478	51288	1.11	cps
Vanadium	51-2	247427	246756	247000	247061	0.14	cps
Yttrium	89-2	1850797	1853912	1856741	1853817	0.16	cps
Yttrium	89-1	10447540	10379800	10218726	10348689	1.14	cps
Zinc	66-2	451248	450685	454962	452298	0.51	cps
Zirconium	90-1	69494	66539	66840	67625	2.40	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-21	Instrumnet Name :	P7
Client Sample ID :	ME5BL4D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:36:14	DataFile Name :	070SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15526	14291	14758	14858	4.20	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-21DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4D	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:39:46	DataFile Name :	071SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121885	120045	120953	120961	0.76	cps
Antimony	121-1	2009	2217	2367	2197	8.19	cps
Arsenic	75-2	752	772	730	751	2.84	cps
Barium	137-1	66418	66661	65714	66264	0.74	cps
Barium	135-1	38187	37902	38295	38128	0.53	cps
Beryllium	9-1	122	178	144	148	18.87	cps
Bismuth	209-1	5576325	5604643	5541294	5574087	0.57	cps
Bismuth	209-2	4732224	4759421	4682395	4724680	0.83	cps
Boron	10-1	375	408	333	372	10.10	cps
Boron	11-1	1784	1642	1792	1739	4.85	cps
Cadmium	106-1	2842	2625	2567	2678	5.41	cps
Cadmium	108-1	54	25	33	38	40.07	cps
Cadmium	111-1	1702	1650	1542	1631	5.02	cps
Calcium	43-1	75400	73491	72997	73963	1.72	cps
Calcium	44-1	1217455	1214957	1200144	1210852	0.77	cps
Chromium	52-2	13967	13707	13426	13700	1.97	cps
Cobalt	59-2	8456	8399	8436	8430	0.34	cps
Copper	63-2	29887	29256	28959	29367	1.61	cps
Dysprosium	156-2	1770	1833	1890	1831	3.28	cps
Dysprosium	156-1	3042	3151	2917	3037	3.85	cps
Erbium	164-1	2825	2734	2775	2778	1.65	cps
Erbium	164-2	1760	1670	1840	1757	4.84	cps
Gadolinium	160-2	2144	2157	2277	2192	3.35	cps
Gadolinium	160-1	2600	2784	3217	2867	11.05	cps
Holmium	165-1	9372591	9494680	9349836	9405702	0.83	cps
Holmium	165-2	6528184	6629448	6671741	6609791	1.12	cps
Indium	115-2	2086473	2082687	2040545	2069902	1.23	cps
Indium	115-1	8350376	8265525	8357813	8324571	0.62	cps
Iron	56-2	9069557	9106205	8834746	9003503	1.64	cps
Iron	57-2	218936	221845	219795	220192	0.68	cps
Lead	206-1	191567	194423	192113	192701	0.79	cps
Lead	207-1	155172	156681	158306	156719	1.00	cps
Lead	208-1	731424	744923	744565	740304	1.04	cps
Lithium	6-1	687424	688453	679278	685052	0.73	cps
Magnesium	24-2	264443	263241	257163	261616	1.49	cps
Manganese	55-2	196736	196071	193818	195542	0.78	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-21DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4D	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:39:46	DataFile Name :	071SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2167	2175	2425	2256	6.51	cps
Molybdenum	95-1	1525	1567	1658	1583	4.31	cps
Molybdenum	96-1	1842	2234	2250	2109	10.96	cps
Molybdenum	97-1	1225	1258	1183	1222	3.07	cps
Molybdenum	98-1	2950	2684	2867	2834	4.82	cps
Neodymium	150-2	2450	2540	2784	2591	6.66	cps
Neodymium	150-1	4874	5228	4861	4988	4.17	cps
Nickel	60-2	5071	5068	5221	5120	1.71	cps
Phosphorus	31-2	842	767	633	747	14.12	cps
Potassium	39-2	62482	62474	62960	62639	0.44	cps
Rhodium	103-2	5155283	5183633	5086185	5141701	0.97	cps
Rhodium	103-1	8351351	8475793	8462078	8429740	0.81	cps
Scandium	45-2	322734	320755	318627	320705	0.64	cps
Scandium	45-1	6062612	6002154	5962640	6009135	0.84	cps
Selenium	82-1	103	166	69	113	43.73	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	111	102	96	103	7.26	cps
Silicon	28-1	2999975	3006609	2990756	2999113	0.27	cps
Silver	107-1	392	333	392	372	9.05	cps
Silver	109-1	333	308	367	336	8.71	cps
Sodium	23-2	29472	29897	29697	29689	0.72	cps
Strontium	86-1	10404	9862	10046	10104	2.73	cps
Strontium	88-1	76631	76035	75340	76002	0.85	cps
Sulfur	34-1	467596	464428	460477	464167	0.77	cps
Terbium	159-1	9944878	10021334	9890204	9952139	0.66	cps
Terbium	159-2	6603103	6592721	6508028	6567950	0.79	cps
Thallium	203-1	367	358	342	356	3.58	cps
Thallium	205-1	733	758	792	761	3.85	cps
Tin	118-1	5977	6293	6135	6135	2.58	cps
Titanium	47-1	17119	17745	17886	17583	2.32	cps
Uranium	238-1	2625	2609	2575	2603	0.98	cps
Vanadium	51-2	12275	12335	11802	12137	2.41	cps
Yttrium	89-1	9570829	9824942	9574238	9656670	1.51	cps
Yttrium	89-2	1749993	1750612	1723426	1741343	0.89	cps
Zinc	66-2	22427	22431	22060	22306	0.96	cps
Zirconium	90-1	3809	3434	3584	3609	5.23	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-21DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4D	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:39:46	DataFile Name :	071SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	825	842	858	5.14	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20LX5	Instrumnet Name :	P7
Client Sample ID :	ME5BL4L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-28 19:43:18	DataFile Name :	072SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508722	508530	510890	509380	0.26	cps
Antimony	121-1	4684	5151	4734	4857	5.28	cps
Arsenic	75-2	2869	3058	2973	2966	3.19	cps
Barium	135-1	161827	162119	161133	161693	0.31	cps
Barium	137-1	276666	281197	278401	278755	0.82	cps
Beryllium	9-1	550	556	511	539	4.49	cps
Bismuth	209-2	4688491	4693864	4663173	4681843	0.35	cps
Bismuth	209-1	5559508	5563328	5569852	5564230	0.09	cps
Boron	10-1	617	508	733	619	18.17	cps
Boron	11-1	3484	3125	3125	3245	6.38	cps
Cadmium	108-1	125	133	154	138	10.93	cps
Cadmium	111-1	2813	2700	2586	2700	4.21	cps
Cadmium	106-1	2925	2717	2850	2831	3.73	cps
Calcium	43-1	300836	299707	302219	300921	0.42	cps
Calcium	44-1	4852320	4856607	4899647	4869525	0.54	cps
Chromium	52-2	53142	51617	51945	52235	1.54	cps
Cobalt	59-2	33706	34547	34324	34192	1.28	cps
Copper	63-2	118935	117346	117544	117942	0.73	cps
Dysprosium	156-1	12523	12998	12773	12765	1.86	cps
Dysprosium	156-2	7856	7969	7996	7940	0.94	cps
Erbium	164-2	7782	7282	7592	7552	3.34	cps
Erbium	164-1	11097	10922	11288	11102	1.65	cps
Gadolinium	160-1	12164	12014	12798	12326	3.38	cps
Gadolinium	160-2	8933	9096	8723	8917	2.10	cps
Holmium	165-2	6477644	6510425	6453222	6480430	0.44	cps
Holmium	165-1	9358558	9444233	9435263	9412685	0.50	cps
Indium	115-1	8309588	8404676	8184332	8299532	1.33	cps
Indium	115-2	2042677	2033909	2053391	2043326	0.48	cps
Iron	56-2	37373908	37688165	37245137	37435736	0.61	cps
Iron	57-2	919039	923590	919707	920779	0.27	cps
Lead	206-1	804402	809082	817611	810365	0.83	cps
Lead	207-1	659590	665547	655629	660255	0.76	cps
Lead	208-1	3080944	3122792	3109616	3104450	0.69	cps
Lithium	6-1	701077	706220	699311	702203	0.51	cps
Magnesium	24-2	1090492	1096103	1092187	1092927	0.26	cps
Manganese	55-2	804162	807352	804386	805300	0.22	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20LX5	Instrumnet Name :	P7
Client Sample ID :	ME5BL4L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-28 19:43:18	DataFile Name :	072SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8511	8653	8670	8611	1.01	cps
Molybdenum	95-1	5901	6001	5935	5946	0.86	cps
Molybdenum	96-1	7486	7319	7411	7405	1.13	cps
Molybdenum	97-1	3767	3784	3584	3712	2.99	cps
Molybdenum	98-1	8936	9453	9354	9248	2.97	cps
Neodymium	150-1	20469	19688	20596	20251	2.43	cps
Neodymium	150-2	11038	10641	10901	10860	1.86	cps
Nickel	60-2	21446	21119	21192	21252	0.81	cps
Phosphorus	31-2	1975	2300	2450	2242	10.83	cps
Potassium	39-2	135000	133984	133385	134123	0.61	cps
Rhodium	103-1	8341473	8478897	8360459	8393609	0.89	cps
Rhodium	103-2	5099334	5094769	5127472	5107192	0.35	cps
Scandium	45-1	5919648	5996553	6026313	5980838	0.92	cps
Scandium	45-2	318963	316478	316841	317427	0.42	cps
Selenium	82-1	185	283	263	244	21.38	cps
Selenium	77-2	43	50	33	42	19.87	cps
Selenium	78-2	113	106	107	109	3.54	cps
Silicon	28-1	9476564	9595118	9479679	9517120	0.71	cps
Silver	107-1	1367	1325	1433	1375	3.97	cps
Silver	109-1	1350	1275	1333	1320	2.98	cps
Sodium	23-2	43137	42310	42043	42497	1.34	cps
Strontium	86-1	37367	37233	37082	37227	0.38	cps
Strontium	88-1	312958	317326	317027	315770	0.77	cps
Sulfur	34-1	466975	464408	465959	465780	0.28	cps
Terbium	159-2	6528611	6559566	6616341	6568173	0.68	cps
Terbium	159-1	9959720	10128068	9959496	10015761	0.97	cps
Thallium	203-1	1392	1450	1350	1397	3.59	cps
Thallium	205-1	3184	3342	3526	3351	5.10	cps
Tin	118-1	21818	21534	20599	21317	2.99	cps
Titanium	47-1	71047	69992	71658	70899	1.19	cps
Uranium	238-1	10663	10521	10613	10599	0.68	cps
Vanadium	51-2	49831	50175	50239	50081	0.44	cps
Yttrium	89-1	9701304	9869534	9875320	9815386	1.01	cps
Yttrium	89-2	1741569	1745028	1747858	1744818	0.18	cps
Zinc	66-2	97872	97530	97885	97762	0.21	cps
Zirconium	90-1	13474	14216	13916	13868	2.69	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20LX5	Instrumnet Name :	P7
Client Sample ID :	ME5BL4L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-28 19:43:18	DataFile Name :	072SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2817	3292	3067	3059	7.77	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20LDLX100	Instrumnet Name :	P7
Client Sample ID :	ME5BL4L	Dilution Factor :	100
Date & Time Acquired ::	2017-01-28 19:46:49	DataFile Name :	073SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22818	23644	23619	23361	2.01	cps
Antimony	121-1	792	808	967	856	11.29	cps
Arsenic	75-2	174	198	137	170	18.13	cps
Barium	135-1	7411	7119	6735	7088	4.78	cps
Barium	137-1	13107	12756	12489	12784	2.42	cps
Beryllium	9-1	17	33	33	28	34.63	cps
Bismuth	209-1	5582668	5565578	5577497	5575248	0.16	cps
Bismuth	209-2	4769135	4813233	4788744	4790371	0.46	cps
Boron	10-1	200	208	108	172	32.22	cps
Boron	11-1	767	733	925	808	12.67	cps
Cadmium	106-1	2567	2859	2492	2639	7.34	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Cadmium	111-1	1338	1492	1311	1380	7.09	cps
Calcium	43-1	14816	14675	14374	14622	1.54	cps
Calcium	44-1	257045	249642	250581	252423	1.60	cps
Chromium	52-2	3420	3404	3250	3358	2.79	cps
Cobalt	59-2	1837	1557	1767	1720	8.47	cps
Copper	63-2	6315	6135	6191	6214	1.48	cps
Dysprosium	156-2	330	400	340	357	10.61	cps
Dysprosium	156-1	508	483	517	503	3.45	cps
Erbium	164-1	517	492	500	503	2.53	cps
Erbium	164-2	313	450	333	366	20.19	cps
Gadolinium	160-2	430	477	443	450	5.34	cps
Gadolinium	160-1	592	567	617	592	4.23	cps
Holmium	165-2	6585184	6560552	6711271	6619002	1.22	cps
Holmium	165-1	9258421	9370280	9283955	9304219	0.63	cps
Indium	115-1	8248649	8296233	8197618	8247500	0.60	cps
Indium	115-2	2079646	2076521	2072415	2076194	0.17	cps
Iron	56-2	1679148	1686254	1679229	1681543	0.24	cps
Iron	57-2	41113	42696	40791	41533	2.46	cps
Lead	206-1	38333	38172	38161	38222	0.25	cps
Lead	207-1	31221	32123	31126	31490	1.75	cps
Lead	208-1	147331	147424	147031	147262	0.14	cps
Lithium	6-1	684514	684503	693444	687487	0.75	cps
Magnesium	24-2	49357	48755	48764	48959	0.71	cps
Manganese	55-2	36305	36191	36395	36297	0.28	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20LDLX100	Instrumnet Name :	P7
Client Sample ID :	ME5BL4L	Dilution Factor :	100
Date & Time Acquired ::	2017-01-28 19:46:49	DataFile Name :	073SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	683	675	664	4.03	cps
Molybdenum	95-1	458	408	392	419	8.27	cps
Molybdenum	96-1	375	683	767	608	33.92	cps
Molybdenum	97-1	433	417	500	450	9.80	cps
Molybdenum	98-1	625	800	925	783	19.24	cps
Neodymium	150-1	1067	813	893	925	14.01	cps
Neodymium	150-2	487	520	533	513	4.68	cps
Nickel	60-2	1123	1100	1097	1107	1.31	cps
Phosphorus	31-2	325	267	217	269	20.12	cps
Potassium	39-2	43339	44234	44610	44061	1.48	cps
Rhodium	103-2	5172338	5152071	5104501	5142970	0.68	cps
Rhodium	103-1	8330857	8406415	8321131	8352801	0.56	cps
Scandium	45-1	6002030	5941839	5913166	5952345	0.76	cps
Scandium	45-2	317385	316346	317818	317183	0.24	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	109	72	81	30.07	cps
Selenium	82-1	225	124	84	144	50.12	cps
Silicon	28-1	1059767	1061088	1053737	1058197	0.37	cps
Silver	109-1	142	117	142	133	10.83	cps
Silver	107-1	225	217	258	233	9.45	cps
Sodium	23-2	25798	24821	25656	25425	2.08	cps
Strontium	86-1	2800	2717	2684	2734	2.20	cps
Strontium	88-1	14650	13382	14591	14208	5.04	cps
Sulfur	34-1	460574	459659	458470	459568	0.23	cps
Terbium	159-1	9778966	10025179	9817055	9873733	1.34	cps
Terbium	159-2	6653986	6633211	6616432	6634543	0.28	cps
Thallium	203-1	92	150	100	114	27.70	cps
Thallium	205-1	283	267	333	294	11.78	cps
Tin	118-1	2409	2700	2425	2511	6.52	cps
Titanium	47-1	3576	3576	3159	3437	7.00	cps
Uranium	238-1	442	525	592	519	14.47	cps
Vanadium	51-2	2220	2300	2237	2252	1.87	cps
Yttrium	89-2	1734933	1734943	1724580	1731485	0.35	cps
Yttrium	89-1	9659041	9581284	9562159	9600828	0.53	cps
Zinc	66-2	4504	4527	4434	4489	1.08	cps
Zirconium	90-1	1042	1250	1250	1181	10.19	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-20LDLX100	Instrumnet Name :	P7
Client Sample ID :	ME5BL4L	Dilution Factor :	100
Date & Time Acquired ::	2017-01-28 19:46:49	DataFile Name :	073SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	342	258	267	26.70	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-22	Instrumnet Name :	P7
Client Sample ID :	ME5BL4S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:50:22	DataFile Name :	074SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2435806	2417415	2431549	2428257	0.40	cps
Antimony	121-1	245591	243471	247286	245449	0.78	cps
Arsenic	75-2	18406	18224	18464	18365	0.68	cps
Barium	135-1	1757830	1759755	1761613	1759733	0.11	cps
Barium	137-1	3050260	3041010	3047256	3046176	0.15	cps
Beryllium	9-1	16181	15036	15564	15594	3.68	cps
Bismuth	209-1	5288549	5283160	5363906	5311872	0.85	cps
Bismuth	209-2	4496157	4542656	4565803	4534872	0.78	cps
Boron	10-1	2375	2484	2284	2381	4.21	cps
Boron	11-1	12547	12172	13448	12723	5.16	cps
Cadmium	106-1	5685	5801	5843	5776	1.42	cps
Cadmium	108-1	2250	2204	2246	2234	1.13	cps
Cadmium	111-1	34017	33827	33697	33847	0.47	cps
Calcium	43-1	1409155	1404390	1430906	1414817	1.00	cps
Calcium	44-1	22435870	22504494	22803326	22581230	0.87	cps
Chromium	52-2	433827	429894	432144	431955	0.46	cps
Cobalt	59-2	947401	947261	947836	947500	0.03	cps
Copper	63-2	853999	848258	844719	848992	0.55	cps
Dysprosium	156-2	37150	38474	38083	37902	1.79	cps
Dysprosium	156-1	60861	59480	61605	60649	1.78	cps
Erbium	164-1	51004	51749	52176	51643	1.15	cps
Erbium	164-2	34724	35727	35840	35430	1.73	cps
Gadolinium	160-2	43603	42696	44131	43477	1.67	cps
Gadolinium	160-1	56543	57188	57446	57059	0.82	cps
Holmium	165-2	6385777	6341567	6692459	6473268	2.95	cps
Holmium	165-1	8982677	9158159	9256823	9132553	1.52	cps
Indium	115-1	8047672	8049869	8089415	8062319	0.29	cps
Indium	115-2	2001921	2001213	2015081	2006072	0.39	cps
Iron	56-2	177032882	177244171	174875059	176384037	0.74	cps
Iron	57-2	4450442	4442300	4413315	4435352	0.44	cps
Lead	206-1	3795188	3722763	3814590	3777514	1.28	cps
Lead	207-1	3068787	3020271	3115366	3068141	1.55	cps
Lead	208-1	14479627	14191172	14530227	14400342	1.27	cps
Lithium	6-1	671518	664215	683699	673144	1.46	cps
Magnesium	24-2	5159263	5141338	5113980	5138193	0.44	cps
Manganese	55-2	4162202	4145153	4123207	4143521	0.47	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-22	Instrumnet Name :	P7
Client Sample ID :	ME5BL4S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:50:22	DataFile Name :	074SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	38127	39564	39723	39138	2.25	cps
Molybdenum	95-1	26551	26484	26985	26673	1.02	cps
Molybdenum	96-1	33331	32638	33783	33251	1.73	cps
Molybdenum	97-1	16727	16944	16193	16621	2.32	cps
Molybdenum	98-1	42197	42857	42113	42389	0.96	cps
Neodymium	150-1	94289	96436	96825	95850	1.43	cps
Neodymium	150-2	50409	51449	50840	50899	1.03	cps
Nickel	60-2	315580	316349	312694	314874	0.61	cps
Phosphorus	31-2	10504	10412	10571	10496	0.76	cps
Potassium	39-2	483062	474894	485886	481281	1.19	cps
Rhodium	103-2	5045660	5071549	5056328	5057846	0.26	cps
Rhodium	103-1	8018733	8090968	8090648	8066783	0.52	cps
Scandium	45-1	5791160	5868547	5945816	5868507	1.32	cps
Scandium	45-2	319707	315149	318366	317741	0.74	cps
Selenium	77-2	383	380	377	380	0.88	cps
Selenium	78-2	928	850	837	872	5.63	cps
Selenium	82-1	3903	4031	4113	4015	2.64	cps
Silicon	28-1	37122920	36739435	37050262	36970872	0.55	cps
Silver	109-1	127275	129582	128697	128518	0.91	cps
Silver	107-1	131893	133987	136897	134259	1.87	cps
Sodium	23-2	96267	97684	95050	96334	1.37	cps
Strontium	86-1	170544	170027	174549	171707	1.44	cps
Strontium	88-1	1494206	1489407	1509779	1497797	0.71	cps
Sulfur	34-1	482315	481350	474976	479547	0.83	cps
Terbium	159-1	9697938	9702565	9846292	9748932	0.87	cps
Terbium	159-2	6517934	6566227	6563823	6549328	0.42	cps
Thallium	203-1	87647	87034	91414	88699	2.67	cps
Thallium	205-1	210251	209498	214313	211354	1.23	cps
Tin	118-1	99502	98628	98167	98766	0.69	cps
Titanium	47-1	336978	334412	341383	337591	1.04	cps
Uranium	238-1	49788	48559	51495	49947	2.95	cps
Vanadium	51-2	611011	611511	614783	612435	0.33	cps
Yttrium	89-2	1861710	1871188	1861718	1864872	0.29	cps
Yttrium	89-1	10377888	10197084	10319156	10298043	0.90	cps
Zinc	66-2	513264	509390	512055	511570	0.39	cps
Zirconium	90-1	66982	64930	66564	66159	1.64	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-22	Instrumnet Name :	P7
Client Sample ID :	ME5BL4S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:50:22	DataFile Name :	074SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14166	14141	15184	14497	4.10	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-22DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4S	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:53:54	DataFile Name :	075SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122212	121363	124162	122579	1.17	cps
Antimony	121-1	12590	12448	12431	12489	0.70	cps
Arsenic	75-2	915	998	944	953	4.44	cps
Barium	135-1	86578	86469	88012	87020	0.99	cps
Barium	137-1	151023	150686	150602	150770	0.15	cps
Beryllium	9-1	772	778	700	750	5.79	cps
Bismuth	209-2	4663309	4777989	4735089	4725462	1.23	cps
Bismuth	209-1	5515240	5529239	5504129	5516203	0.23	cps
Boron	10-1	275	208	283	256	16.08	cps
Boron	11-1	1200	1300	1217	1239	4.32	cps
Cadmium	111-1	2777	2821	3113	2904	6.28	cps
Cadmium	106-1	2900	2600	3125	2875	9.16	cps
Cadmium	108-1	121	100	108	110	9.56	cps
Calcium	43-1	72788	70870	70719	71459	1.61	cps
Calcium	44-1	1180746	1173757	1164203	1172902	0.71	cps
Chromium	52-2	22234	22230	22047	22170	0.48	cps
Cobalt	59-2	47045	46450	46868	46788	0.65	cps
Copper	63-2	42776	42572	43839	43062	1.58	cps
Dysprosium	156-2	1954	1954	1867	1925	2.60	cps
Dysprosium	156-1	3042	3067	3126	3078	1.39	cps
Erbium	164-1	2400	2867	2484	2584	9.64	cps
Erbium	164-2	1890	1837	1823	1850	1.91	cps
Gadolinium	160-2	2090	2174	2094	2119	2.23	cps
Gadolinium	160-1	2617	2742	2750	2703	2.76	cps
Holmium	165-1	9214142	9176925	9124671	9171913	0.49	cps
Holmium	165-2	6512751	6593451	6530532	6545578	0.65	cps
Indium	115-2	2071504	2076353	2070841	2072899	0.15	cps
Indium	115-1	8219959	8309611	8333238	8287603	0.72	cps
Iron	56-2	8882715	8952505	8903538	8912920	0.40	cps
Iron	57-2	217960	220065	220376	219467	0.60	cps
Lead	206-1	189836	187836	188605	188759	0.53	cps
Lead	207-1	155392	151595	154708	153898	1.32	cps
Lead	208-1	732546	717415	723515	724492	1.05	cps
Lithium	6-1	680019	678238	680801	679686	0.19	cps
Magnesium	24-2	258509	257247	258901	258219	0.33	cps
Manganese	55-2	203699	205466	204763	204643	0.43	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-22DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4S	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:53:54	DataFile Name :	075SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2159	2209	2325	2231	3.83	cps
Molybdenum	95-1	1450	1625	1550	1542	5.70	cps
Molybdenum	96-1	1717	1909	2125	1917	10.66	cps
Molybdenum	97-1	1192	1183	1283	1220	4.55	cps
Molybdenum	98-1	2434	2392	2342	2389	1.92	cps
Neodymium	150-1	4608	4601	4554	4588	0.63	cps
Neodymium	150-2	2540	2657	2764	2654	4.21	cps
Nickel	60-2	15485	15725	15625	15612	0.77	cps
Phosphorus	31-2	692	792	792	758	7.61	cps
Potassium	39-2	61344	61637	60775	61252	0.72	cps
Rhodium	103-2	5134916	5147557	5166797	5149757	0.31	cps
Rhodium	103-1	8234476	8339468	8354580	8309508	0.79	cps
Scandium	45-2	317942	320528	318207	318892	0.45	cps
Scandium	45-1	5964157	5901174	5880688	5915339	0.74	cps
Selenium	77-2	23	30	20	24	20.83	cps
Selenium	78-2	130	137	126	131	4.32	cps
Selenium	82-1	326	247	303	292	14.00	cps
Silicon	28-1	2899601	2893112	2907897	2900203	0.26	cps
Silver	109-1	6785	6594	6218	6532	4.41	cps
Silver	107-1	6852	6343	7135	6777	5.92	cps
Sodium	23-2	28895	29530	28728	29051	1.46	cps
Strontium	86-1	9662	10296	9378	9779	4.80	cps
Strontium	88-1	74595	74251	72685	73844	1.38	cps
Sulfur	34-1	444645	450746	442497	445963	0.96	cps
Terbium	159-2	6629015	6629816	6641360	6633397	0.10	cps
Terbium	159-1	9816429	9755373	9685063	9752289	0.67	cps
Thallium	203-1	4526	4426	4359	4437	1.89	cps
Thallium	205-1	10930	10671	10596	10733	1.63	cps
Tin	118-1	5543	6010	6077	5877	4.95	cps
Titanium	47-1	16935	16585	16852	16791	1.09	cps
Uranium	238-1	2534	2417	2592	2514	3.54	cps
Vanadium	51-2	30278	30402	30595	30425	0.53	cps
Yttrium	89-2	1730933	1747720	1741014	1739889	0.49	cps
Yttrium	89-1	9545580	9523750	9510512	9526614	0.19	cps
Zinc	66-2	25616	25452	25118	25396	1.00	cps
Zirconium	90-1	3484	3401	3301	3395	2.70	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1129-22DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL4S	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 19:53:54	DataFile Name :	075SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	808	825	831	3.06	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-01	Instrumnet Name :	P7
Client Sample ID :	ME5BL5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:57:25	DataFile Name :	076SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2087009	2096762	2104884	2096218	0.43	cps
Antimony	121-1	34209	33667	34009	33962	0.81	cps
Arsenic	75-2	12644	12882	12950	12825	1.25	cps
Barium	135-1	1591623	1605868	1598761	1598750	0.45	cps
Barium	137-1	2782060	2777677	2768801	2776179	0.24	cps
Beryllium	9-1	3306	3106	3317	3243	3.66	cps
Bismuth	209-1	5283185	5270194	5417607	5323662	1.53	cps
Bismuth	209-2	4458630	4513528	4504093	4492084	0.65	cps
Boron	10-1	3959	3884	4259	4034	4.92	cps
Boron	11-1	22334	22000	21391	21908	2.18	cps
Cadmium	111-1	11227	11456	11466	11383	1.19	cps
Cadmium	106-1	4034	3901	3851	3928	2.41	cps
Cadmium	108-1	771	863	767	800	6.77	cps
Calcium	43-1	3073753	3056882	3058692	3063109	0.30	cps
Calcium	44-1	48658196	48657969	48676220	48664128	0.02	cps
Chromium	52-2	241302	242392	242673	242122	0.30	cps
Cobalt	59-2	167827	166847	167861	167512	0.34	cps
Copper	63-2	975228	975133	976829	975730	0.10	cps
Dysprosium	156-2	45174	45154	45733	45354	0.72	cps
Dysprosium	156-1	72994	71738	73246	72659	1.11	cps
Erbium	164-1	59405	59949	60066	59807	0.59	cps
Erbium	164-2	40801	40985	40781	40855	0.28	cps
Gadolinium	160-2	51382	52279	51858	51840	0.87	cps
Gadolinium	160-1	68648	69403	68178	68743	0.90	cps
Holmium	165-1	9180710	9320697	9259330	9253579	0.76	cps
Holmium	165-2	6576762	6629145	6561414	6589107	0.54	cps
Indium	115-2	1953823	1958538	1975145	1962502	0.57	cps
Indium	115-1	7989883	8201260	8091669	8094271	1.31	cps
Iron	56-2	189455682	189559621	191643404	190219569	0.65	cps
Iron	57-2	4740738	4783399	4773461	4765866	0.47	cps
Lead	207-1	4742566	4695051	4793499	4743705	1.04	cps
Lead	208-1	22025872	21716861	22252891	21998541	1.22	cps
Lead	206-1	5833090	5755885	5851752	5813576	0.87	cps
Lithium	6-1	660492	661515	657656	659888	0.30	cps
Magnesium	24-2	7354090	7251085	7301360	7302178	0.71	cps
Manganese	55-2	3257378	3265476	3280890	3267915	0.37	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-01	Instrumnet Name :	P7
Client Sample ID :	ME5BL5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:57:25	DataFile Name :	076SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36280	36823	35637	36247	1.64	cps
Molybdenum	95-1	32738	32447	31394	32193	2.20	cps
Molybdenum	96-1	38979	38971	38277	38743	1.04	cps
Molybdenum	97-1	20240	20374	20199	20271	0.45	cps
Molybdenum	98-1	51251	51453	51360	51354	0.20	cps
Neodymium	150-1	106872	106531	106221	106541	0.31	cps
Neodymium	150-2	56020	56080	57252	56450	1.23	cps
Nickel	60-2	134301	135792	136771	135621	0.92	cps
Phosphorus	31-2	16360	16401	16685	16482	1.07	cps
Potassium	39-2	608558	612848	614177	611861	0.48	cps
Rhodium	103-2	4949658	4992054	4979347	4973686	0.44	cps
Rhodium	103-1	7973331	8114773	8082841	8056982	0.92	cps
Scandium	45-2	311757	314929	314434	313707	0.54	cps
Scandium	45-1	5966736	5933318	5929572	5943209	0.34	cps
Selenium	82-1	362	495	363	407	18.85	cps
Selenium	77-2	223	270	243	246	9.53	cps
Selenium	78-2	230	215	248	231	7.23	cps
Silicon	28-1	30594474	30267477	30354082	30405344	0.56	cps
Silver	109-1	5718	5585	5126	5476	5.67	cps
Silver	107-1	5726	5693	5618	5679	0.98	cps
Sodium	23-2	138576	140770	142328	140558	1.34	cps
Strontium	86-1	465568	467653	468953	467392	0.37	cps
Strontium	88-1	4157060	4150603	4153431	4153698	0.08	cps
Sulfur	34-1	489298	489740	486593	488543	0.35	cps
Terbium	159-2	6425406	6462522	6439486	6442471	0.29	cps
Terbium	159-1	9731780	9835205	9857256	9808080	0.68	cps
Thallium	203-1	5493	5752	5301	5515	4.10	cps
Thallium	205-1	13249	12490	13758	13166	4.85	cps
Tin	118-1	256893	255282	260882	257686	1.12	cps
Titanium	47-1	314078	312456	313570	313368	0.26	cps
Uranium	238-1	53678	53662	54767	54036	1.17	cps
Vanadium	51-2	223631	223710	223162	223501	0.13	cps
Yttrium	89-1	10480280	10527964	10407021	10471755	0.58	cps
Yttrium	89-2	1860842	1880070	1861081	1867331	0.59	cps
Zinc	66-2	908938	911548	909725	910070	0.15	cps
Zirconium	90-1	50900	51134	50197	50743	0.96	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-01	Instrumnet Name :	P7
Client Sample ID :	ME5BL5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 19:57:25	DataFile Name :	076SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11455	11864	11155	11491	3.10	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:00:58	DataFile Name :	077SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105815	107174	106512	106500	0.64	cps
Antimony	121-1	1984	2317	2359	2220	9.26	cps
Arsenic	75-2	644	648	639	644	0.72	cps
Barium	135-1	78615	78548	78296	78486	0.21	cps
Barium	137-1	136694	135137	136549	136126	0.63	cps
Beryllium	9-1	139	161	217	172	23.26	cps
Bismuth	209-1	5559434	5548666	5580425	5562842	0.29	cps
Bismuth	209-2	4732745	4754846	4715894	4734495	0.41	cps
Boron	10-1	258	433	375	356	25.06	cps
Boron	11-1	2034	1775	1817	1875	7.40	cps
Cadmium	106-1	2834	2909	2775	2839	2.36	cps
Cadmium	108-1	42	25	58	42	40.00	cps
Cadmium	111-1	1904	1942	1784	1877	4.41	cps
Calcium	43-1	152421	155957	152605	153661	1.30	cps
Calcium	44-1	2499800	2486629	2484139	2490189	0.34	cps
Chromium	52-2	12909	13069	12953	12977	0.64	cps
Cobalt	59-2	8533	8719	8723	8658	1.26	cps
Copper	63-2	49269	49480	49423	49391	0.22	cps
Dysprosium	156-2	2290	2337	2197	2275	3.13	cps
Dysprosium	156-1	3584	3626	3509	3573	1.66	cps
Erbium	164-1	3000	2884	3100	2995	3.62	cps
Erbium	164-2	2064	1934	1987	1995	3.28	cps
Gadolinium	160-2	2580	2677	2694	2650	2.31	cps
Gadolinium	160-1	3176	3326	3459	3320	4.27	cps
Holmium	165-1	9271538	9537874	9399407	9402940	1.42	cps
Holmium	165-2	6585341	6514622	6435849	6511938	1.15	cps
Indium	115-2	2053019	2062294	2067753	2061022	0.36	cps
Indium	115-1	8166023	8263061	8269534	8232873	0.70	cps
Iron	56-2	9540837	9552885	9518959	9537560	0.18	cps
Iron	57-2	234280	232645	234679	233868	0.46	cps
Lead	206-1	287191	287877	289930	288332	0.49	cps
Lead	207-1	236884	239276	237249	237803	0.54	cps
Lead	208-1	1106645	1108015	1114609	1109756	0.38	cps
Lithium	6-1	688743	679976	686239	684986	0.66	cps
Magnesium	24-2	372264	373227	367549	371013	0.82	cps
Manganese	55-2	161424	162893	162549	162289	0.47	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:00:58	DataFile Name :	077SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2117	2134	2100	2117	0.79	cps
Molybdenum	95-1	1759	1734	1934	1809	6.03	cps
Molybdenum	96-1	2125	2259	2242	2209	3.29	cps
Molybdenum	97-1	1167	1267	1058	1164	8.95	cps
Molybdenum	98-1	3017	2992	2917	2975	1.75	cps
Neodymium	150-1	5288	5248	5315	5283	0.64	cps
Neodymium	150-2	2757	2830	2857	2815	1.84	cps
Nickel	60-2	6668	6452	6832	6651	2.87	cps
Phosphorus	31-2	992	650	1167	936	28.07	cps
Potassium	39-2	67078	68031	68399	67836	1.01	cps
Rhodium	103-2	5099900	5132051	5114337	5115429	0.31	cps
Rhodium	103-1	8259194	8302047	8413825	8325022	0.96	cps
Scandium	45-1	5884407	5780215	5897015	5853879	1.10	cps
Scandium	45-2	313520	315371	316408	315099	0.46	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	102	122	98	107	12.07	cps
Selenium	82-1	109	52	106	89	36.21	cps
Silicon	28-1	2475189	2473870	2497088	2482049	0.53	cps
Silver	107-1	492	400	508	467	12.50	cps
Silver	109-1	383	567	408	453	21.96	cps
Sodium	23-2	31876	31183	29831	30963	3.36	cps
Strontium	86-1	23845	24322	23929	24032	1.06	cps
Strontium	88-1	199818	200406	201521	200582	0.43	cps
Sulfur	34-1	493231	489614	488419	490421	0.51	cps
Terbium	159-2	6667052	6582781	6580926	6610253	0.74	cps
Terbium	159-1	9831910	9967945	9971097	9923651	0.80	cps
Thallium	203-1	283	325	300	303	6.93	cps
Thallium	205-1	750	708	875	778	11.15	cps
Tin	118-1	13724	13607	13449	13593	1.02	cps
Titanium	47-1	15534	15083	15759	15459	2.23	cps
Uranium	238-1	2675	2550	2825	2684	5.13	cps
Vanadium	51-2	10667	10944	11038	10883	1.77	cps
Yttrium	89-2	1720518	1728813	1731999	1727110	0.34	cps
Yttrium	89-1	9431059	9609951	9580164	9540391	1.00	cps
Zinc	66-2	45892	45427	46046	45788	0.70	cps
Zirconium	90-1	2850	3000	3084	2978	3.97	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL5	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:00:58	DataFile Name :	077SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	533	658	647	16.80	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-02	Instrumnet Name :	P7
Client Sample ID :	ME5BL6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:04:29	DataFile Name :	078SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2220890	2197277	2200416	2206194	0.58	cps
Antimony	121-1	54390	56339	54917	55215	1.83	cps
Arsenic	75-2	11521	11154	11468	11381	1.74	cps
Barium	135-1	615592	616951	615086	615876	0.16	cps
Barium	137-1	1072518	1061574	1067541	1067211	0.51	cps
Beryllium	9-1	1817	1867	2017	1900	5.48	cps
Bismuth	209-1	5325278	5307829	5374613	5335907	0.65	cps
Bismuth	209-2	4557402	4517385	4503288	4526025	0.62	cps
Boron	10-1	1583	1667	1709	1653	3.85	cps
Boron	11-1	8244	8278	8544	8355	1.97	cps
Cadmium	106-1	3376	3617	3351	3448	4.27	cps
Cadmium	108-1	388	367	371	375	2.94	cps
Cadmium	111-1	5820	5939	5811	5857	1.21	cps
Calcium	43-1	399138	399211	394729	397693	0.65	cps
Calcium	44-1	6411740	6276687	6333203	6340543	1.07	cps
Chromium	52-2	229613	230557	228875	229682	0.37	cps
Cobalt	59-2	161053	160082	159722	160286	0.43	cps
Copper	63-2	421258	419296	419953	420169	0.24	cps
Dysprosium	156-1	64277	64963	65282	64841	0.79	cps
Dysprosium	156-2	41252	40707	40202	40720	1.29	cps
Erbium	164-2	36953	37652	37050	37219	1.02	cps
Erbium	164-1	54719	54401	55957	55026	1.49	cps
Gadolinium	160-1	62167	62049	63373	62530	1.17	cps
Gadolinium	160-2	46606	46686	46877	46723	0.30	cps
Holmium	165-2	6579226	6598651	6598498	6592125	0.17	cps
Holmium	165-1	9115011	9166203	9228493	9169902	0.62	cps
Indium	115-1	8205959	8206973	8106300	8173077	0.71	cps
Indium	115-2	2002072	1988021	1984234	1991442	0.47	cps
Iron	56-2	145124881	144721092	143689353	144511775	0.51	cps
Iron	57-2	3585806	3560177	3569217	3571733	0.36	cps
Lead	206-1	4857379	4845524	4889391	4864098	0.47	cps
Lead	207-1	3987991	3976233	4046122	4003449	0.93	cps
Lead	208-1	18597791	18517553	18640220	18585188	0.34	cps
Lithium	6-1	657522	662985	674893	665134	1.34	cps
Magnesium	24-2	1817114	1800434	1801114	1806221	0.52	cps
Manganese	55-2	2747111	2735439	2731400	2737983	0.30	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-02	Instrumnet Name :	P7
Client Sample ID :	ME5BL6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:04:29	DataFile Name :	078SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39840	39982	38578	39467	1.96	cps
Molybdenum	95-1	18112	19356	17820	18429	4.42	cps
Molybdenum	96-1	25616	25340	24363	25106	2.62	cps
Molybdenum	97-1	11822	11814	12256	11964	2.11	cps
Molybdenum	98-1	29999	29231	28680	29304	2.26	cps
Neodymium	150-1	99632	99263	98423	99106	0.63	cps
Neodymium	150-2	52797	52406	52918	52707	0.51	cps
Nickel	60-2	97095	97723	97388	97402	0.32	cps
Phosphorus	31-2	13098	13156	12572	12942	2.49	cps
Potassium	39-2	611020	607371	607800	608730	0.33	cps
Rhodium	103-1	8334210	8203645	8112485	8216780	1.36	cps
Rhodium	103-2	5087628	5041495	5053189	5060770	0.47	cps
Scandium	45-1	5940231	5939690	5969163	5949695	0.28	cps
Scandium	45-2	318099	313331	316101	315844	0.76	cps
Selenium	82-1	379	508	414	434	15.44	cps
Selenium	78-2	233	252	246	244	3.90	cps
Selenium	77-2	197	247	203	216	12.59	cps
Silicon	28-1	28489570	28450567	28381380	28440506	0.19	cps
Silver	109-1	4242	4067	4434	4248	4.32	cps
Silver	107-1	4501	4743	4734	4659	2.95	cps
Sodium	23-2	71002	72743	73077	72274	1.54	cps
Strontium	86-1	101566	101096	100677	101113	0.44	cps
Strontium	88-1	878284	883957	864818	875686	1.12	cps
Sulfur	34-1	489117	471934	468635	476562	2.31	cps
Terbium	159-1	9804526	9729969	9724974	9753156	0.46	cps
Terbium	159-2	6490414	6389173	6397036	6425541	0.88	cps
Thallium	203-1	4501	4218	4409	4376	3.30	cps
Thallium	205-1	10304	10797	10188	10430	3.10	cps
Tin	118-1	82064	83238	81327	82210	1.17	cps
Titanium	47-1	229764	229744	228801	229436	0.24	cps
Uranium	238-1	68139	68389	69487	68672	1.04	cps
Vanadium	51-2	192691	191465	192636	192264	0.36	cps
Yttrium	89-1	10451405	10496631	10513110	10487048	0.30	cps
Yttrium	89-2	1874242	1855566	1869465	1866425	0.52	cps
Zinc	66-2	211813	211684	214717	212738	0.81	cps
Zirconium	90-1	79446	79856	78783	79362	0.68	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-02	Instrumnet Name :	P7
Client Sample ID :	ME5BL6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:04:29	DataFile Name :	078SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18371	17436	17128	17645	3.67	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:08:02	DataFile Name :	079SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111137	111456	108593	110395	1.42	cps
Antimony	121-1	2950	2834	2875	2887	2.05	cps
Arsenic	75-2	622	582	591	598	3.57	cps
Barium	135-1	28840	29307	29508	29218	1.17	cps
Barium	137-1	51096	50150	50978	50741	1.02	cps
Beryllium	9-1	133	133	117	128	7.53	cps
Bismuth	209-1	5364194	5376580	5502481	5414418	1.41	cps
Bismuth	209-2	4689856	4732328	4713680	4711955	0.45	cps
Boron	10-1	142	200	192	178	17.75	cps
Boron	11-1	950	1058	1033	1014	5.60	cps
Cadmium	106-1	2734	2417	2559	2570	6.17	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Cadmium	111-1	1554	1440	1473	1489	3.96	cps
Calcium	43-1	20064	19522	20465	20017	2.36	cps
Calcium	44-1	336383	342701	339085	339390	0.93	cps
Chromium	52-2	12088	12065	12105	12086	0.17	cps
Cobalt	59-2	7665	8192	7986	7948	3.34	cps
Copper	63-2	21152	21142	21269	21188	0.33	cps
Dysprosium	156-2	2234	1980	2147	2120	6.07	cps
Dysprosium	156-1	2842	2909	3101	2950	4.55	cps
Erbium	164-1	2450	2659	2742	2617	5.74	cps
Erbium	164-2	1787	1937	1934	1886	4.54	cps
Gadolinium	160-2	2317	2280	2317	2305	0.92	cps
Gadolinium	160-1	2867	2759	2942	2856	3.23	cps
Holmium	165-1	8930902	9138545	9061738	9043729	1.16	cps
Holmium	165-2	6452493	6485110	6529591	6489065	0.60	cps
Indium	115-2	2059265	2073924	2055594	2062928	0.47	cps
Indium	115-1	8082235	8035758	8171093	8096362	0.85	cps
Iron	56-2	6968081	7048266	7003140	7006496	0.57	cps
Iron	57-2	169753	171747	172815	171438	0.91	cps
Lead	206-1	230175	232122	234442	232246	0.92	cps
Lead	207-1	190037	193769	192307	192037	0.98	cps
Lead	208-1	884181	899739	903160	895693	1.13	cps
Lithium	6-1	666718	672372	673678	670923	0.55	cps
Magnesium	24-2	89224	86021	87346	87531	1.84	cps
Manganese	55-2	131548	132994	132308	132284	0.55	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:08:02	DataFile Name :	079SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2259	2009	2275	2181	6.85	cps
Molybdenum	95-1	1158	1058	925	1047	11.18	cps
Molybdenum	96-1	1250	1458	1350	1353	7.70	cps
Molybdenum	97-1	817	700	750	756	7.75	cps
Molybdenum	98-1	1625	1692	1809	1709	5.43	cps
Neodymium	150-1	4494	4901	4841	4745	4.63	cps
Neodymium	150-2	2600	2580	2457	2546	3.05	cps
Nickel	60-2	4864	4741	4624	4743	2.53	cps
Phosphorus	31-2	775	725	917	806	12.34	cps
Potassium	39-2	66609	66952	66123	66561	0.63	cps
Rhodium	103-1	8312737	8137019	8224547	8224768	1.07	cps
Rhodium	103-2	5096894	5130540	5134128	5120521	0.40	cps
Scandium	45-2	314770	315967	318138	316292	0.54	cps
Scandium	45-1	5785176	5885093	5907548	5859273	1.11	cps
Selenium	82-1	219	72	30	107	93.24	cps
Selenium	77-2	17	10	3	10	66.70	cps
Selenium	78-2	85	102	87	91	10.00	cps
Silicon	28-1	2252263	2270225	2276438	2266308	0.55	cps
Silver	109-1	358	375	375	369	2.60	cps
Silver	107-1	383	442	442	422	7.98	cps
Sodium	23-2	28102	27668	27601	27791	0.98	cps
Strontium	86-1	6118	6010	6285	6138	2.26	cps
Strontium	88-1	40976	41603	43208	41929	2.74	cps
Sulfur	34-1	422479	423220	423164	422954	0.10	cps
Terbium	159-1	9553921	9420845	9507003	9493923	0.71	cps
Terbium	159-2	6555113	6643881	6592899	6597298	0.68	cps
Thallium	203-1	292	267	358	306	15.51	cps
Thallium	205-1	608	650	575	611	6.15	cps
Tin	118-1	4918	4801	4926	4882	1.43	cps
Titanium	47-1	10629	11113	10663	10802	2.50	cps
Uranium	238-1	3609	3201	3276	3362	6.47	cps
Vanadium	51-2	9436	9206	9330	9324	1.24	cps
Yttrium	89-2	1719910	1736386	1738565	1731620	0.59	cps
Yttrium	89-1	9410755	9341391	9371515	9374553	0.37	cps
Zinc	66-2	10077	10791	10257	10375	3.58	cps
Zirconium	90-1	3909	4368	4084	4120	5.62	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL6	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:08:02	DataFile Name :	079SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	958	1067	964	10.39	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-03	Instrumnet Name :	P7
Client Sample ID :	ME5BL7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:11:34	DataFile Name :	080SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1998235	2020956	2025754	2014982	0.73	cps
Antimony	121-1	29883	31253	32096	31077	3.59	cps
Arsenic	75-2	9790	9807	9759	9785	0.25	cps
Barium	135-1	953729	948676	941910	948105	0.63	cps
Barium	137-1	1658038	1658184	1646528	1654250	0.40	cps
Beryllium	9-1	1806	1889	1806	1833	2.62	cps
Bismuth	209-2	4457666	4544970	4508507	4503714	0.97	cps
Bismuth	209-1	5373500	5411239	5375606	5386782	0.39	cps
Boron	10-1	2875	2767	2725	2789	2.78	cps
Boron	11-1	13823	14174	14608	14202	2.77	cps
Cadmium	106-1	3459	3701	3651	3603	3.54	cps
Cadmium	108-1	546	483	513	514	6.09	cps
Cadmium	111-1	7337	7235	7583	7385	2.42	cps
Calcium	43-1	721462	723150	720064	721559	0.21	cps
Calcium	44-1	11490929	11496675	11473752	11487119	0.10	cps
Chromium	52-2	202871	204490	205244	204202	0.59	cps
Cobalt	59-2	308113	310231	308828	309057	0.35	cps
Copper	63-2	467437	472601	473334	471124	0.68	cps
Dysprosium	156-1	47842	47342	49733	48306	2.61	cps
Dysprosium	156-2	29515	30090	30143	29916	1.16	cps
Erbium	164-2	27742	27952	27935	27876	0.42	cps
Erbium	164-1	42266	42534	41189	41996	1.70	cps
Gadolinium	160-2	33661	33391	33641	33565	0.45	cps
Gadolinium	160-1	43136	45268	44181	44195	2.41	cps
Holmium	165-1	9160294	9165492	9142092	9155959	0.13	cps
Holmium	165-2	6459246	6399406	6551128	6469926	1.18	cps
Indium	115-2	1968234	1986121	1988978	1981111	0.57	cps
Indium	115-1	8134918	8086685	8016508	8079370	0.74	cps
Iron	56-2	146019275	146018970	145906775	145981674	0.04	cps
Iron	57-2	3615005	3625527	3632109	3624214	0.24	cps
Lead	206-1	4966353	4991303	4988577	4982078	0.27	cps
Lead	207-1	4057330	4088573	4052695	4066199	0.48	cps
Lead	208-1	18946223	19111136	18971637	19009665	0.47	cps
Lithium	6-1	680260	677253	670795	676102	0.72	cps
Magnesium	24-2	2027734	2042730	2057958	2042807	0.74	cps
Manganese	55-2	4344822	4394282	4396980	4378695	0.67	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-03	Instrumnet Name :	P7
Client Sample ID :	ME5BL7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:11:34	DataFile Name :	080SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32646	32480	32655	32594	0.30	cps
Molybdenum	95-1	20574	20048	20757	20460	1.80	cps
Molybdenum	96-1	25223	24897	26016	25379	2.27	cps
Molybdenum	97-1	13173	13248	12614	13012	2.66	cps
Molybdenum	98-1	31177	31953	31803	31644	1.30	cps
Neodymium	150-2	38501	39253	39761	39171	1.62	cps
Neodymium	150-1	75587	75165	74904	75219	0.46	cps
Nickel	60-2	125421	127118	126527	126355	0.68	cps
Phosphorus	31-2	20523	21132	21166	20940	1.73	cps
Potassium	39-2	496420	501825	500738	499661	0.57	cps
Rhodium	103-2	4981427	5012534	5024679	5006213	0.45	cps
Rhodium	103-1	8120372	8159963	8172032	8150789	0.33	cps
Scandium	45-1	5916096	5885465	5830905	5877489	0.73	cps
Scandium	45-2	310067	315024	312373	312488	0.79	cps
Selenium	82-1	334	373	495	401	20.97	cps
Selenium	77-2	173	150	193	172	12.59	cps
Selenium	78-2	215	226	220	220	2.52	cps
Silicon	28-1	26390512	26219460	25875614	26161862	1.00	cps
Silver	107-1	6335	6210	6160	6235	1.45	cps
Silver	109-1	5693	5902	5435	5676	4.12	cps
Sodium	23-2	101164	103271	101877	102104	1.05	cps
Strontium	86-1	184776	188336	186699	186604	0.95	cps
Strontium	88-1	1635495	1638659	1629870	1634675	0.27	cps
Sulfur	34-1	456788	449462	448692	451647	0.99	cps
Terbium	159-2	6535384	6484285	6420081	6479916	0.89	cps
Terbium	159-1	9702029	9752099	9800055	9751394	0.50	cps
Thallium	203-1	3842	3676	3784	3767	2.25	cps
Thallium	205-1	9320	9412	9145	9293	1.46	cps
Tin	118-1	117622	118170	119211	118334	0.68	cps
Titanium	47-1	267460	270920	266458	268279	0.87	cps
Uranium	238-1	89239	89627	88821	89229	0.45	cps
Vanadium	51-2	181761	180954	181161	181292	0.23	cps
Yttrium	89-1	10323367	10224057	10178494	10241973	0.72	cps
Yttrium	89-2	1796256	1814975	1812204	1807812	0.56	cps
Zinc	66-2	352430	353277	358285	354664	0.89	cps
Zirconium	90-1	58554	57793	56905	57751	1.43	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-03	Instrumnet Name :	P7
Client Sample ID :	ME5BL7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:11:34	DataFile Name :	080SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12565	12364	12673	12534	1.25	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:15:07	DataFile Name :	081SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99715	98315	98976	99002	0.71	cps
Antimony	121-1	1725	1917	1675	1772	7.20	cps
Arsenic	75-2	535	502	511	516	3.33	cps
Barium	135-1	45952	45367	45233	45517	0.84	cps
Barium	137-1	80040	77115	79418	78858	1.95	cps
Beryllium	9-1	94	133	111	113	17.27	cps
Bismuth	209-1	5400688	5477927	5486348	5454988	0.87	cps
Bismuth	209-2	4649175	4727430	4708506	4695037	0.87	cps
Boron	10-1	258	292	150	233	31.74	cps
Boron	11-1	1275	1308	1300	1295	1.34	cps
Cadmium	106-1	2634	2634	2575	2614	1.29	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Cadmium	111-1	1623	1559	1531	1571	3.00	cps
Calcium	43-1	35811	36554	36020	36128	1.06	cps
Calcium	44-1	594833	596535	599192	596853	0.37	cps
Chromium	52-2	10854	10844	11238	10979	2.04	cps
Cobalt	59-2	15095	14858	15128	15027	0.98	cps
Copper	63-2	23589	23746	22795	23377	2.18	cps
Dysprosium	156-2	1427	1407	1487	1440	2.89	cps
Dysprosium	156-1	2534	2375	2350	2420	4.11	cps
Erbium	164-1	2050	2042	1784	1959	7.74	cps
Erbium	164-2	1260	1437	1443	1380	7.53	cps
Gadolinium	160-2	1667	1593	1647	1636	2.32	cps
Gadolinium	160-1	2234	2367	2167	2256	4.51	cps
Holmium	165-1	9348999	9030872	9320155	9233342	1.91	cps
Holmium	165-2	6473025	6471902	6498510	6481146	0.23	cps
Indium	115-2	2043005	2039617	2060955	2047859	0.56	cps
Indium	115-1	8140023	8195447	8213218	8182896	0.47	cps
Iron	56-2	7251229	7202968	7204415	7219537	0.38	cps
Iron	57-2	175108	177430	177196	176578	0.72	cps
Lead	206-1	236360	236785	234675	235940	0.47	cps
Lead	207-1	193815	193146	192838	193266	0.26	cps
Lead	208-1	908420	910071	904380	907623	0.32	cps
Lithium	6-1	670248	674911	683631	676263	1.00	cps
Magnesium	24-2	97700	98439	99295	98478	0.81	cps
Manganese	55-2	211074	211856	212146	211692	0.26	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:15:07	DataFile Name :	081SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1167	1092	1150	1136	3.47	cps
Molybdenum	96-1	1500	1500	1367	1456	5.29	cps
Molybdenum	97-1	817	925	900	881	6.44	cps
Molybdenum	98-1	1692	1684	1984	1786	9.57	cps
Molybdenum	94-1	2000	1884	1959	1947	3.04	cps
Neodymium	150-1	3914	3587	3514	3672	5.80	cps
Neodymium	150-2	1947	2017	1950	1971	2.00	cps
Nickel	60-2	6148	6422	6258	6276	2.19	cps
Phosphorus	31-2	1367	1342	1183	1297	7.66	cps
Potassium	39-2	61470	60249	60273	60664	1.15	cps
Rhodium	103-2	5079075	5104760	5143079	5108971	0.63	cps
Rhodium	103-1	8224704	8174007	8308812	8235841	0.83	cps
Scandium	45-2	315299	313560	318811	315890	0.85	cps
Scandium	45-1	5894041	5849739	5813737	5852506	0.69	cps
Selenium	82-1	251	156	176	194	25.87	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	74	87	81	81	8.05	cps
Silicon	28-1	2143926	2154404	2150787	2149706	0.25	cps
Silver	109-1	458	392	417	422	7.98	cps
Silver	107-1	525	475	433	478	9.61	cps
Sodium	23-2	28787	28628	28219	28545	1.03	cps
Strontium	86-1	10388	9520	10104	10004	4.42	cps
Strontium	88-1	78046	79085	76831	77987	1.45	cps
Sulfur	34-1	406149	410872	400318	405780	1.30	cps
Terbium	159-1	9850449	9644885	9821282	9772205	1.14	cps
Terbium	159-2	6522350	6537531	6620493	6560125	0.81	cps
Thallium	203-1	258	158	150	189	31.92	cps
Thallium	205-1	508	400	475	461	12.03	cps
Tin	118-1	6894	6810	6735	6813	1.16	cps
Titanium	47-1	13974	13240	13190	13468	3.26	cps
Uranium	238-1	4093	4159	4401	4218	3.85	cps
Vanadium	51-2	8696	8746	8736	8726	0.30	cps
Yttrium	89-2	1720290	1721447	1743114	1728284	0.74	cps
Yttrium	89-1	9526426	9484668	9491308	9500801	0.24	cps
Zinc	66-2	17264	17477	17824	17522	1.61	cps
Zirconium	90-1	3050	2917	2884	2950	2.99	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL7	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:15:07	DataFile Name :	081SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	633	708	706	10.05	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-04	Instrumnet Name :	P7
Client Sample ID :	ME5BL8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:18:38	DataFile Name :	082SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1507134	1523707	1509563	1513468	0.59	cps
Antimony	121-1	27578	26893	27444	27305	1.33	cps
Arsenic	75-2	8467	8182	8454	8368	1.93	cps
Barium	135-1	404711	404048	409160	405973	0.68	cps
Barium	137-1	701892	710726	704649	705756	0.64	cps
Beryllium	9-1	1539	1422	1550	1504	4.71	cps
Bismuth	209-1	5300721	5373354	5314625	5329567	0.72	cps
Bismuth	209-2	4488507	4514070	4485689	4496089	0.35	cps
Boron	10-1	1317	1308	1233	1286	3.57	cps
Boron	11-1	7169	7327	6643	7046	5.08	cps
Cadmium	106-1	3084	3092	3359	3178	4.92	cps
Cadmium	108-1	292	267	279	279	4.48	cps
Cadmium	111-1	4263	4597	4515	4458	3.90	cps
Calcium	43-1	680140	678992	679774	679635	0.09	cps
Calcium	44-1	10849900	10823821	10923296	10865672	0.47	cps
Chromium	52-2	173207	173467	174114	173596	0.27	cps
Cobalt	59-2	165791	167004	165988	166261	0.39	cps
Copper	63-2	492957	495187	499036	495727	0.62	cps
Dysprosium	156-2	25080	25324	25170	25191	0.49	cps
Dysprosium	156-1	39492	39558	39090	39380	0.64	cps
Erbium	164-2	23838	23557	24339	23911	1.66	cps
Erbium	164-1	34561	34252	36341	35051	3.22	cps
Gadolinium	160-1	37745	37536	37652	37645	0.28	cps
Gadolinium	160-2	28647	29071	29104	28941	0.88	cps
Holmium	165-2	6296909	6513991	6548135	6453012	2.11	cps
Holmium	165-1	9028928	9014274	9010604	9017935	0.11	cps
Indium	115-1	7949121	7939404	7964215	7950913	0.16	cps
Indium	115-2	1967527	1991787	1984626	1981313	0.63	cps
Iron	56-2	121260603	120688978	122387892	121445824	0.71	cps
Iron	57-2	2997444	3012816	3030535	3013598	0.55	cps
Lead	206-1	2766724	2810232	2805140	2794032	0.85	cps
Lead	207-1	2314181	2306966	2303933	2308360	0.23	cps
Lead	208-1	10862508	10962864	10887383	10904252	0.48	cps
Lithium	6-1	660159	653919	652052	655377	0.65	cps
Magnesium	24-2	2642104	2655380	2669008	2655497	0.51	cps
Manganese	55-2	2385581	2391858	2401129	2392856	0.33	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-04	Instrumnet Name :	P7
Client Sample ID :	ME5BL8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:18:38	DataFile Name :	082SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	18438	18529	18680	18549	0.66	cps
Molybdenum	94-1	22677	22627	23128	22811	1.21	cps
Molybdenum	95-1	14842	13924	14007	14258	3.56	cps
Molybdenum	97-1	8920	8778	9078	8925	1.68	cps
Molybdenum	98-1	22711	22719	22510	22647	0.52	cps
Neodymium	150-1	61605	62489	61939	62011	0.72	cps
Neodymium	150-2	33234	33284	33310	33276	0.12	cps
Nickel	60-2	80097	80355	81270	80574	0.77	cps
Phosphorus	31-2	9862	9328	9345	9512	3.19	cps
Potassium	39-2	445854	442423	443565	443947	0.39	cps
Rhodium	103-2	5025981	5043322	5005634	5024979	0.38	cps
Rhodium	103-1	7999713	8052701	7978996	8010470	0.47	cps
Scandium	45-1	5765081	5808543	5721759	5765128	0.75	cps
Scandium	45-2	312807	313332	312990	313043	0.09	cps
Selenium	77-2	150	133	107	130	16.81	cps
Selenium	78-2	169	161	174	168	3.88	cps
Selenium	82-1	378	296	243	306	22.12	cps
Silicon	28-1	33108978	33274103	33020063	33134381	0.39	cps
Silver	109-1	5076	5618	5293	5329	5.12	cps
Silver	107-1	5410	5376	5776	5521	4.02	cps
Sodium	23-2	76604	76562	77223	76796	0.48	cps
Strontium	86-1	92028	91240	91533	91600	0.43	cps
Strontium	88-1	802132	807845	798156	802711	0.61	cps
Sulfur	34-1	416964	414198	405505	412222	1.45	cps
Terbium	159-1	9553813	9613032	9539113	9568653	0.41	cps
Terbium	159-2	6425855	6597245	6412801	6478634	1.59	cps
Thallium	203-1	3159	3267	3226	3217	1.70	cps
Thallium	205-1	7686	7736	8486	7969	5.63	cps
Tin	118-1	50458	50199	50442	50366	0.29	cps
Titanium	47-1	236696	239127	235943	237255	0.70	cps
Uranium	238-1	45473	47204	48275	46984	3.01	cps
Vanadium	51-2	149531	150949	150169	150217	0.47	cps
Yttrium	89-2	1785917	1793443	1786482	1788614	0.23	cps
Yttrium	89-1	9865372	9954357	9707636	9842455	1.27	cps
Zinc	66-2	138267	137950	140306	138841	0.92	cps
Zirconium	90-1	42715	41169	40541	41475	2.70	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-04	Instrumnet Name :	P7
Client Sample ID :	ME5BL8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:18:38	DataFile Name :	082SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9437	9412	8978	9276	2.78	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:22:10	DataFile Name :	083SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77426	76353	78054	77278	1.11	cps
Antimony	121-1	1592	1600	1634	1609	1.37	cps
Arsenic	75-2	450	509	483	481	6.18	cps
Barium	135-1	19756	19890	19848	19832	0.35	cps
Barium	137-1	34853	35455	33559	34622	2.80	cps
Beryllium	9-1	94	56	78	76	25.70	cps
Bismuth	209-1	5391543	5423168	5444169	5419627	0.49	cps
Bismuth	209-2	4673008	4683071	4684546	4680208	0.13	cps
Boron	10-1	192	183	208	194	6.55	cps
Boron	11-1	825	950	767	847	11.06	cps
Cadmium	106-1	2267	2842	2634	2581	11.28	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Cadmium	111-1	1281	1579	1469	1443	10.44	cps
Calcium	43-1	34257	34475	35435	34722	1.81	cps
Calcium	44-1	576358	577836	580547	578247	0.37	cps
Chromium	52-2	9537	9583	9910	9677	2.10	cps
Cobalt	59-2	8619	8629	8346	8531	1.89	cps
Copper	63-2	25579	25245	24985	25270	1.18	cps
Dysprosium	156-2	1250	1243	1247	1247	0.27	cps
Dysprosium	156-1	2009	2209	2067	2095	4.91	cps
Erbium	164-1	1517	1759	1600	1625	7.55	cps
Erbium	164-2	1250	1223	1207	1227	1.78	cps
Gadolinium	160-2	1393	1437	1443	1425	1.91	cps
Gadolinium	160-1	1917	1967	1959	1947	1.38	cps
Holmium	165-2	6539294	6506742	6440935	6495657	0.77	cps
Holmium	165-1	9119986	9209657	9087126	9138923	0.69	cps
Indium	115-1	8043821	8217625	8170244	8143896	1.10	cps
Indium	115-2	2047351	2063510	2071317	2060726	0.59	cps
Iron	56-2	6105494	6052232	6081537	6079754	0.44	cps
Iron	57-2	146883	149081	148313	148092	0.75	cps
Lead	206-1	140210	140289	141536	140678	0.53	cps
Lead	207-1	116020	115088	116228	115779	0.52	cps
Lead	208-1	538121	537777	542612	539503	0.50	cps
Lithium	6-1	661673	667503	676248	668475	1.10	cps
Magnesium	24-2	131321	131817	129850	130996	0.78	cps
Manganese	55-2	119695	118710	119920	119442	0.54	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:22:10	DataFile Name :	083SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1300	1458	1356	6.57	cps
Molybdenum	95-1	800	875	942	872	8.13	cps
Molybdenum	96-1	1042	1133	1233	1136	8.44	cps
Molybdenum	97-1	792	650	708	717	9.93	cps
Molybdenum	98-1	1467	1458	1317	1414	5.96	cps
Neodymium	150-1	3027	2754	2960	2914	4.89	cps
Neodymium	150-2	1767	1727	1633	1709	4.00	cps
Nickel	60-2	3957	4027	3947	3977	1.10	cps
Phosphorus	31-2	742	625	575	647	13.21	cps
Potassium	39-2	57872	57420	58206	57833	0.68	cps
Rhodium	103-2	5122774	5144516	5165623	5144304	0.42	cps
Rhodium	103-1	8161560	8256532	8192876	8203656	0.59	cps
Scandium	45-1	5832734	5866035	5909374	5869381	0.65	cps
Scandium	45-2	315570	318382	321290	318414	0.90	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	104	78	91	91	14.29	cps
Selenium	82-1	26	207	164	132	71.41	cps
Silicon	28-1	2686140	2675339	2671368	2677616	0.29	cps
Silver	109-1	342	383	242	322	22.60	cps
Silver	107-1	375	442	425	414	8.38	cps
Sodium	23-2	28152	27668	28102	27974	0.95	cps
Strontium	86-1	5801	6052	5843	5899	2.27	cps
Strontium	88-1	39773	39589	39213	39525	0.72	cps
Sulfur	34-1	388944	386801	387698	387815	0.28	cps
Terbium	159-1	9645790	9721822	9751931	9706514	0.56	cps
Terbium	159-2	6633756	6573485	6595702	6600981	0.46	cps
Thallium	203-1	133	175	200	169	19.88	cps
Thallium	205-1	458	408	467	444	7.10	cps
Tin	118-1	3351	3542	3417	3437	2.83	cps
Titanium	47-1	11964	12064	11855	11961	0.87	cps
Uranium	238-1	2309	2434	2142	2295	6.38	cps
Vanadium	51-2	7419	7299	7692	7470	2.70	cps
Yttrium	89-2	1738186	1742533	1739747	1740156	0.13	cps
Yttrium	89-1	9339944	9435776	9403145	9392955	0.52	cps
Zinc	66-2	6872	7359	7172	7134	3.44	cps
Zirconium	90-1	2434	2434	2534	2467	2.34	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL8	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:22:10	DataFile Name :	083SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	500	558	522	6.04	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-05	Instrumnet Name :	P7
Client Sample ID :	ME5BL9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:25:42	DataFile Name :	084SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1603771	1591535	1591402	1595570	0.45	cps
Antimony	121-1	21559	21793	22126	21826	1.31	cps
Arsenic	75-2	8154	8351	8501	8335	2.08	cps
Barium	135-1	579510	582872	578833	580405	0.37	cps
Barium	137-1	1002704	1014476	1013903	1010361	0.66	cps
Beryllium	9-1	1550	1656	1517	1574	4.61	cps
Bismuth	209-1	5266317	5316191	5314541	5299016	0.53	cps
Bismuth	209-2	4421891	4467406	4468325	4452541	0.60	cps
Boron	10-1	2459	2542	2500	2500	1.67	cps
Boron	11-1	12789	12656	13598	13014	3.92	cps
Cadmium	108-1	546	517	525	529	2.84	cps
Cadmium	111-1	8204	8335	8469	8336	1.59	cps
Cadmium	106-1	3459	3909	3934	3767	7.10	cps
Calcium	43-1	3930051	3930781	3935925	3932253	0.08	cps
Calcium	44-1	62764691	61799233	62177393	62247106	0.78	cps
Chromium	52-2	191064	188933	191789	190595	0.78	cps
Cobalt	59-2	138897	139132	140817	139615	0.75	cps
Copper	63-2	1031115	1034546	1032804	1032822	0.17	cps
Dysprosium	156-2	33952	35182	34206	34447	1.88	cps
Dysprosium	156-1	54125	52869	55120	54038	2.09	cps
Erbium	164-1	47458	48713	46933	47701	1.92	cps
Erbium	164-2	32643	32683	33167	32831	0.89	cps
Gadolinium	160-2	39895	40286	40092	40091	0.49	cps
Gadolinium	160-1	52185	51849	52134	52056	0.35	cps
Holmium	165-1	9055830	9125134	9110073	9097012	0.40	cps
Holmium	165-2	6440298	6628326	6430595	6499740	1.71	cps
Indium	115-2	1985917	2002041	2012188	2000049	0.66	cps
Indium	115-1	7991040	8008326	7955793	7985053	0.34	cps
Iron	56-2	128617039	128858758	128659120	128711639	0.10	cps
Iron	57-2	3198596	3164204	3192900	3185233	0.58	cps
Lead	206-1	2640916	2666992	2654315	2654075	0.49	cps
Lead	207-1	2203106	2190275	2171394	2188258	0.73	cps
Lead	208-1	10287381	10293712	10248781	10276624	0.24	cps
Lithium	6-1	645353	658011	652283	651882	0.97	cps
Magnesium	24-2	12406615	12210446	12285353	12300805	0.80	cps
Manganese	55-2	1607340	1603146	1602704	1604397	0.16	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-05	Instrumnet Name :	P7
Client Sample ID :	ME5BL9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:25:42	DataFile Name :	084SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41471	42849	43216	42512	2.16	cps
Molybdenum	95-1	35713	35603	35921	35746	0.45	cps
Molybdenum	96-1	41354	42724	42690	42256	1.85	cps
Molybdenum	97-1	22185	22460	22694	22446	1.13	cps
Molybdenum	98-1	55795	57685	58078	57186	2.13	cps
Neodymium	150-1	81917	81380	82345	81881	0.59	cps
Neodymium	150-2	44247	44207	45124	44526	1.16	cps
Nickel	60-2	116670	117016	117241	116975	0.25	cps
Phosphorus	31-2	9495	9795	9662	9651	1.56	cps
Potassium	39-2	627704	626402	625903	626670	0.15	cps
Rhodium	103-1	7862375	8016942	7979514	7952944	1.01	cps
Rhodium	103-2	5017002	5073026	5083000	5057676	0.70	cps
Scandium	45-2	317904	318674	318913	318497	0.17	cps
Scandium	45-1	5784455	5838902	5849449	5824269	0.60	cps
Selenium	82-1	584	560	692	612	11.51	cps
Selenium	77-2	240	213	217	223	6.51	cps
Selenium	78-2	243	276	237	252	8.35	cps
Silicon	28-1	22682824	23053851	22675010	22803895	0.95	cps
Silver	107-1	5351	5185	5068	5201	2.74	cps
Silver	109-1	5151	4851	5151	5051	3.43	cps
Sodium	23-2	121691	122413	121992	122032	0.30	cps
Strontium	86-1	319348	324779	321117	321748	0.86	cps
Strontium	88-1	2799848	2835028	2845076	2826651	0.84	cps
Sulfur	34-1	504779	501403	503047	503076	0.34	cps
Terbium	159-1	9684862	9791428	9732205	9736165	0.55	cps
Terbium	159-2	6561119	6533636	6536186	6543647	0.23	cps
Thallium	203-1	3717	3676	3909	3767	3.30	cps
Thallium	205-1	8920	8945	9587	9151	4.13	cps
Tin	118-1	137542	137171	135288	136667	0.88	cps
Titanium	47-1	175138	178550	175839	176509	1.02	cps
Uranium	238-1	60953	58248	59705	59635	2.27	cps
Vanadium	51-2	151364	151647	151791	151600	0.14	cps
Yttrium	89-2	1861218	1864790	1868603	1864870	0.20	cps
Yttrium	89-1	10197223	10288913	10336269	10274135	0.69	cps
Zinc	66-2	243247	244736	245417	244466	0.45	cps
Zirconium	90-1	59357	60261	60328	59982	0.90	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-05	Instrumnet Name :	P7
Client Sample ID :	ME5BL9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:25:42	DataFile Name :	084SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13073	13515	13248	13279	1.68	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:29:13	DataFile Name :	085SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79068	79579	80969	79872	1.23	cps
Antimony	121-1	1467	1283	1333	1361	6.96	cps
Arsenic	75-2	443	448	444	445	0.64	cps
Barium	135-1	28430	28221	27670	28107	1.40	cps
Barium	137-1	49213	49639	47675	48843	2.12	cps
Beryllium	9-1	61	56	72	63	13.47	cps
Bismuth	209-1	5438763	5399997	5363517	5400759	0.70	cps
Bismuth	209-2	4672536	4663234	4729127	4688299	0.76	cps
Boron	10-1	292	167	150	203	38.18	cps
Boron	11-1	1283	1242	1225	1250	2.40	cps
Cadmium	106-1	2775	2934	2609	2773	5.86	cps
Cadmium	108-1	38	50	42	43	14.78	cps
Cadmium	111-1	1723	1817	1738	1759	2.87	cps
Calcium	43-1	196682	194641	188572	193298	2.18	cps
Calcium	44-1	3174109	3171455	3125717	3157094	0.86	cps
Chromium	52-2	10100	10487	10297	10295	1.88	cps
Cobalt	59-2	6838	6695	6772	6768	1.06	cps
Copper	63-2	50714	50959	51397	51023	0.68	cps
Dysprosium	156-2	1750	1560	1703	1671	5.93	cps
Dysprosium	156-1	2642	2475	2525	2548	3.36	cps
Erbium	164-1	2592	2434	2125	2384	9.96	cps
Erbium	164-2	1637	1573	1593	1601	2.02	cps
Gadolinium	160-2	1997	1940	2070	2002	3.26	cps
Gadolinium	160-1	2750	2300	2667	2573	9.31	cps
Holmium	165-2	6486879	6442966	6500207	6476684	0.46	cps
Holmium	165-1	9110293	9230998	8936732	9092674	1.63	cps
Indium	115-1	8189357	8196436	8187015	8190936	0.06	cps
Indium	115-2	2062453	2046632	2107955	2072347	1.54	cps
Iron	56-2	6307155	6297257	6302782	6302398	0.08	cps
Iron	57-2	152994	154078	155695	154256	0.88	cps
Lead	206-1	131461	129912	127183	129519	1.67	cps
Lead	207-1	110053	107499	105467	107673	2.13	cps
Lead	208-1	509177	500464	488708	499449	2.06	cps
Lithium	6-1	677374	675228	654762	669121	1.87	cps
Magnesium	24-2	610959	612821	610879	611553	0.18	cps
Manganese	55-2	78418	78501	79124	78681	0.49	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:29:13	DataFile Name :	085SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2334	2475	2350	2386	3.25	cps
Molybdenum	95-1	1959	1984	2034	1992	1.92	cps
Molybdenum	96-1	2084	2459	2275	2273	8.25	cps
Molybdenum	97-1	1175	1492	1358	1342	11.85	cps
Molybdenum	98-1	3134	2842	3059	3012	5.03	cps
Neodymium	150-1	4047	4027	4114	4063	1.12	cps
Neodymium	150-2	2154	2227	2060	2147	3.89	cps
Nickel	60-2	5818	5508	5641	5656	2.75	cps
Phosphorus	31-2	650	758	717	708	7.71	cps
Potassium	39-2	68994	69036	70116	69382	0.92	cps
Rhodium	103-2	5127676	5100342	5175264	5134428	0.74	cps
Rhodium	103-1	8290910	8295050	8141463	8242474	1.06	cps
Scandium	45-1	5938401	5981489	5917903	5945931	0.55	cps
Scandium	45-2	320895	320588	323856	321780	0.56	cps
Selenium	77-2	20	13	17	17	20.01	cps
Selenium	78-2	94	119	102	105	11.75	cps
Selenium	82-1	238	139	142	173	32.51	cps
Silicon	28-1	1994367	1992043	1985675	1990695	0.23	cps
Silver	109-1	300	267	258	275	8.02	cps
Silver	107-1	342	308	300	317	6.96	cps
Sodium	23-2	29914	28637	30331	29627	2.98	cps
Strontium	86-1	17244	16585	16277	16702	2.96	cps
Strontium	88-1	137302	136418	134837	136186	0.92	cps
Sulfur	34-1	495141	493212	488916	492423	0.65	cps
Terbium	159-1	9911460	9814875	9610685	9779007	1.57	cps
Terbium	159-2	6595953	6564394	6615178	6591842	0.39	cps
Thallium	203-1	225	192	250	222	13.17	cps
Thallium	205-1	425	575	542	514	15.33	cps
Tin	118-1	7436	7694	7677	7602	1.90	cps
Titanium	47-1	9445	8845	9020	9103	3.39	cps
Uranium	238-1	2942	2925	2834	2900	2.01	cps
Vanadium	51-2	7265	7289	7172	7242	0.85	cps
Yttrium	89-2	1747924	1740062	1765295	1751094	0.74	cps
Yttrium	89-1	9632861	9557769	9518162	9569597	0.61	cps
Zinc	66-2	12119	12295	12209	12208	0.72	cps
Zirconium	90-1	3084	3367	3401	3284	5.30	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BL9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:29:13	DataFile Name :	085SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	642	733	692	6.71	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-06	Instrumnet Name :	P7
Client Sample ID :	ME5BM0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:32:46	DataFile Name :	086SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1896570	1890736	1908591	1898632	0.48	cps
Antimony	121-1	15159	15442	14567	15056	2.97	cps
Arsenic	75-2	10558	10521	10802	10627	1.44	cps
Barium	135-1	1034838	1032416	1034671	1033975	0.13	cps
Barium	137-1	1807328	1823275	1804392	1811665	0.56	cps
Beryllium	9-1	2184	2167	2339	2230	4.26	cps
Bismuth	209-1	5193218	5253817	5183343	5210126	0.73	cps
Bismuth	209-2	4451107	4495740	4526392	4491080	0.84	cps
Boron	10-1	3017	3384	3150	3184	5.83	cps
Boron	11-1	18245	18888	18954	18696	2.09	cps
Cadmium	111-1	8677	8779	8477	8645	1.78	cps
Cadmium	106-1	3717	3551	3751	3673	2.92	cps
Cadmium	108-1	550	571	617	579	5.89	cps
Calcium	43-1	2554484	2542951	2521478	2539638	0.66	cps
Calcium	44-1	40199188	40502953	40214580	40305574	0.42	cps
Chromium	52-2	167381	168955	168817	168384	0.52	cps
Cobalt	59-2	126923	127744	127962	127543	0.43	cps
Copper	63-2	643374	645409	647496	645426	0.32	cps
Dysprosium	156-2	33638	34092	33945	33892	0.68	cps
Dysprosium	156-1	52041	51665	52502	52069	0.80	cps
Erbium	164-1	46188	45502	46806	46165	1.41	cps
Erbium	164-2	30802	32342	32114	31753	2.62	cps
Gadolinium	160-2	38651	38447	39166	38755	0.96	cps
Gadolinium	160-1	50377	50435	50042	50285	0.42	cps
Holmium	165-1	9144126	9085869	8942473	9057490	1.15	cps
Holmium	165-2	6593938	6646918	6482210	6574355	1.28	cps
Indium	115-2	2025607	2024899	2056446	2035650	0.88	cps
Indium	115-1	8002769	8126692	7917391	8015618	1.31	cps
Iron	56-2	159468020	159960165	161140992	160189726	0.54	cps
Iron	57-2	4000189	4027660	4058736	4028862	0.73	cps
Lead	206-1	2997406	3048388	3014307	3020034	0.86	cps
Lead	207-1	2465244	2498386	2492505	2485378	0.71	cps
Lead	208-1	11719314	11755415	11767310	11747347	0.21	cps
Lithium	6-1	638810	638281	637913	638335	0.07	cps
Magnesium	24-2	6891104	6846287	6876988	6871460	0.33	cps
Manganese	55-2	1924569	1942988	1947775	1938444	0.63	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-06	Instrumnet Name :	P7
Client Sample ID :	ME5BM0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:32:46	DataFile Name :	086SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33373	33172	32488	33011	1.41	cps
Molybdenum	95-1	25574	23954	24246	24591	3.51	cps
Molybdenum	96-1	29749	30417	31260	30475	2.49	cps
Molybdenum	97-1	15901	15718	15526	15715	1.19	cps
Molybdenum	98-1	39239	40275	38888	39467	1.83	cps
Neodymium	150-1	81420	81092	80301	80938	0.71	cps
Neodymium	150-2	43432	43535	44208	43725	0.96	cps
Nickel	60-2	112142	113128	113669	112980	0.69	cps
Phosphorus	31-2	15767	16810	16426	16334	3.23	cps
Potassium	39-2	707428	709904	711827	709719	0.31	cps
Rhodium	103-1	8030802	8123315	8055124	8069747	0.59	cps
Rhodium	103-2	5060340	5122377	5131110	5104609	0.76	cps
Scandium	45-2	323182	322232	321680	322365	0.24	cps
Scandium	45-1	5963821	5912787	5807042	5894550	1.36	cps
Selenium	82-1	428	345	290	355	19.70	cps
Selenium	77-2	227	180	200	202	11.58	cps
Selenium	78-2	231	219	215	222	3.95	cps
Silicon	28-1	26031735	25824073	25464215	25773341	1.11	cps
Silver	109-1	6702	6210	6385	6432	3.88	cps
Silver	107-1	6844	6994	6827	6888	1.33	cps
Sodium	23-2	118456	119741	119650	119282	0.60	cps
Strontium	86-1	386484	384712	389597	386931	0.64	cps
Strontium	88-1	3405194	3400850	3387737	3397927	0.27	cps
Sulfur	34-1	501112	499894	495342	498783	0.61	cps
Terbium	159-1	9785247	9772450	9612328	9723342	0.99	cps
Terbium	159-2	6479506	6420763	6547508	6482593	0.98	cps
Thallium	203-1	4084	3876	4243	4067	4.52	cps
Thallium	205-1	10196	10388	9987	10190	1.96	cps
Tin	118-1	160541	159353	155687	158527	1.60	cps
Titanium	47-1	193706	192045	192423	192725	0.45	cps
Uranium	238-1	48425	49846	48249	48840	1.79	cps
Vanadium	51-2	172232	171260	171776	171756	0.28	cps
Yttrium	89-1	10292778	10282898	10341630	10305769	0.31	cps
Yttrium	89-2	1865174	1888666	1903838	1885893	1.03	cps
Zinc	66-2	444560	440120	442786	442489	0.51	cps
Zirconium	90-1	52230	51820	51209	51753	0.99	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-06	Instrumnet Name :	P7
Client Sample ID :	ME5BM0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:32:46	DataFile Name :	086SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12056	10938	11664	11552	4.91	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BM0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:36:19	DataFile Name :	087SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93609	95990	94255	94618	1.30	cps
Antimony	121-1	917	1025	1133	1025	10.57	cps
Arsenic	75-2	481	533	519	511	5.23	cps
Barium	135-1	49071	50075	49999	49715	1.12	cps
Barium	137-1	88541	86694	86787	87341	1.19	cps
Beryllium	9-1	100	117	111	109	7.77	cps
Bismuth	209-1	5513851	5474882	5522025	5503586	0.46	cps
Bismuth	209-2	4720415	4783969	4764622	4756335	0.68	cps
Boron	10-1	250	333	275	286	14.95	cps
Boron	11-1	1358	1483	1367	1403	4.98	cps
Cadmium	106-1	2634	2509	2525	2556	2.66	cps
Cadmium	108-1	50	29	25	35	38.57	cps
Cadmium	111-1	1650	1598	1609	1619	1.70	cps
Calcium	43-1	126271	123202	124437	124637	1.24	cps
Calcium	44-1	2046201	2037127	2040171	2041166	0.23	cps
Chromium	52-2	9303	9283	9180	9255	0.72	cps
Cobalt	59-2	6035	6055	6155	6081	1.06	cps
Copper	63-2	33168	32259	32303	32576	1.57	cps
Dysprosium	156-2	1627	1683	1693	1668	2.16	cps
Dysprosium	156-1	2592	2609	2650	2617	1.15	cps
Erbium	164-1	2409	2459	2359	2409	2.08	cps
Erbium	164-2	1507	1527	1550	1528	1.42	cps
Gadolinium	160-2	1924	1914	1944	1927	0.79	cps
Gadolinium	160-1	2467	2559	2342	2456	4.43	cps
Holmium	165-2	6550576	6623574	6543938	6572696	0.67	cps
Holmium	165-1	9194788	9249246	9275515	9239850	0.45	cps
Indium	115-1	8265810	8242790	8190434	8233011	0.47	cps
Indium	115-2	2097971	2115731	2115263	2109655	0.48	cps
Iron	56-2	7947149	7949910	7908603	7935221	0.29	cps
Iron	57-2	191365	193863	194635	193287	0.88	cps
Lead	206-1	152088	153948	153801	153279	0.67	cps
Lead	207-1	127848	128532	126911	127764	0.64	cps
Lead	208-1	595015	593937	596862	595272	0.25	cps
Lithium	6-1	674660	667330	675307	672432	0.66	cps
Magnesium	24-2	343181	345764	341998	343648	0.56	cps
Manganese	55-2	95269	95826	95004	95366	0.44	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BM0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:36:19	DataFile Name :	087SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1617	1784	1834	1745	6.50	cps
Molybdenum	95-1	1467	1475	1367	1436	4.20	cps
Molybdenum	96-1	1667	1950	1642	1753	9.77	cps
Molybdenum	97-1	883	1158	1058	1033	13.47	cps
Molybdenum	98-1	2317	2359	1884	2186	12.03	cps
Neodymium	150-1	4047	4067	4061	4059	0.25	cps
Neodymium	150-2	2117	2300	2167	2195	4.32	cps
Nickel	60-2	5534	5518	5928	5660	4.10	cps
Phosphorus	31-2	1025	975	1025	1008	2.86	cps
Potassium	39-2	72728	72202	73139	72690	0.65	cps
Rhodium	103-2	5185136	5241349	5255251	5227245	0.71	cps
Rhodium	103-1	8284487	8412899	8443859	8380415	1.01	cps
Scandium	45-1	6014077	5894712	5986739	5965176	1.05	cps
Scandium	45-2	325155	327072	323975	325401	0.48	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	87	78	85	83	5.88	cps
Selenium	82-1	250	138	117	168	42.61	cps
Silicon	28-1	2189380	2162765	2179825	2177323	0.62	cps
Silver	109-1	425	517	383	442	15.45	cps
Silver	107-1	492	417	400	436	11.20	cps
Sodium	23-2	28720	28678	28895	28765	0.40	cps
Strontium	86-1	19439	19497	20190	19709	2.12	cps
Strontium	88-1	162302	162881	164836	163340	0.81	cps
Sulfur	34-1	484507	480232	484386	483042	0.50	cps
Terbium	159-1	9744141	9801933	9766002	9770692	0.30	cps
Terbium	159-2	6697878	6723802	6675911	6699197	0.36	cps
Thallium	203-1	242	283	142	222	32.76	cps
Thallium	205-1	592	542	533	556	5.68	cps
Tin	118-1	8561	8495	8828	8628	2.05	cps
Titanium	47-1	9795	9712	9228	9579	3.20	cps
Uranium	238-1	2442	2450	2659	2517	4.88	cps
Vanadium	51-2	8519	8349	8309	8393	1.33	cps
Yttrium	89-2	1774318	1784983	1776741	1778681	0.31	cps
Yttrium	89-1	9523136	9673856	9602450	9599814	0.79	cps
Zinc	66-2	21923	22200	22127	22084	0.65	cps
Zirconium	90-1	3084	2950	2725	2920	6.20	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BM0	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:36:19	DataFile Name :	087SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	667	708	733	11.19	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-07	Instrumnet Name :	P7
Client Sample ID :	ME5BM1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:39:51	DataFile Name :	088SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2604614	2572363	2594931	2590636	0.64	cps
Antimony	121-1	8219	8103	7886	8069	2.10	cps
Arsenic	75-2	14385	13962	14246	14198	1.52	cps
Barium	135-1	767622	762533	767249	765801	0.37	cps
Barium	137-1	1331384	1328540	1331973	1330632	0.14	cps
Beryllium	9-1	2122	1972	2045	2046	3.67	cps
Bismuth	209-1	5131562	5203091	5175024	5169892	0.70	cps
Bismuth	209-2	4547808	4513927	4589016	4550250	0.83	cps
Boron	10-1	1350	1575	1417	1447	7.99	cps
Boron	11-1	7177	7494	7727	7466	3.70	cps
Cadmium	106-1	3401	2984	3150	3178	6.60	cps
Cadmium	108-1	396	379	404	393	3.24	cps
Cadmium	111-1	5945	5682	5836	5821	2.27	cps
Calcium	43-1	523641	526010	517823	522491	0.81	cps
Calcium	44-1	8385265	8414373	8365447	8388361	0.29	cps
Chromium	52-2	263439	261534	264597	263190	0.59	cps
Cobalt	59-2	168238	165350	164335	165974	1.22	cps
Copper	63-2	425358	422665	426302	424775	0.44	cps
Dysprosium	156-2	32716	32131	32545	32464	0.93	cps
Dysprosium	156-1	51481	53071	51415	51989	1.80	cps
Erbium	164-1	43771	42785	42919	43158	1.24	cps
Erbium	164-2	29980	29589	29866	29812	0.67	cps
Gadolinium	160-2	36532	36281	36515	36443	0.38	cps
Gadolinium	160-1	46054	47241	47760	47018	1.86	cps
Holmium	165-2	6590955	6553748	6635042	6593248	0.62	cps
Holmium	165-1	9085454	8838177	9082132	9001921	1.58	cps
Indium	115-1	8087392	8080966	8110475	8092944	0.19	cps
Indium	115-2	2012892	1997065	2025212	2011723	0.70	cps
Iron	56-2	179776993	177452204	177178760	178135985	0.80	cps
Iron	57-2	4470581	4394474	4433967	4433008	0.86	cps
Lead	206-1	5583211	5595927	5558944	5579361	0.34	cps
Lead	207-1	4345612	4404214	4383680	4377836	0.68	cps
Lead	208-1	20628585	20836294	20549171	20671350	0.72	cps
Lithium	6-1	657841	653098	650498	653812	0.57	cps
Magnesium	24-2	2153222	2130483	2129995	2137900	0.62	cps
Manganese	55-2	3232300	3233234	3241213	3235582	0.15	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-07	Instrumnet Name :	P7
Client Sample ID :	ME5BM1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:39:51	DataFile Name :	088SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33799	34184	34860	34281	1.57	cps
Molybdenum	95-1	21292	21375	21308	21325	0.21	cps
Molybdenum	96-1	28070	27645	27294	27669	1.41	cps
Molybdenum	97-1	13365	13257	12956	13193	1.61	cps
Molybdenum	98-1	33941	33716	33599	33752	0.52	cps
Neodymium	150-1	81823	80307	82365	81498	1.31	cps
Neodymium	150-2	45080	44438	44786	44768	0.72	cps
Nickel	60-2	90008	90336	89501	89948	0.47	cps
Phosphorus	31-2	10004	10079	10462	10182	2.42	cps
Potassium	39-2	512687	509618	510468	510924	0.31	cps
Rhodium	103-2	5101650	5057193	5119784	5092875	0.63	cps
Rhodium	103-1	8215392	8102984	8153961	8157446	0.69	cps
Scandium	45-1	5960517	5895760	5805933	5887403	1.32	cps
Scandium	45-2	322698	319825	320907	321144	0.45	cps
Selenium	77-2	203	193	240	212	11.58	cps
Selenium	78-2	241	230	215	228	5.70	cps
Selenium	82-1	520	616	485	540	12.51	cps
Silicon	28-1	38607099	38719700	38341371	38556056	0.50	cps
Silver	109-1	3992	4784	4793	4523	10.16	cps
Silver	107-1	5226	4968	4876	5023	3.61	cps
Sodium	23-2	79259	79201	79150	79204	0.07	cps
Strontium	86-1	104545	104663	105142	104783	0.30	cps
Strontium	88-1	910318	910754	908394	909822	0.14	cps
Sulfur	34-1	462524	454479	449280	455427	1.47	cps
Terbium	159-1	9559911	9621258	9758737	9646635	1.06	cps
Terbium	159-2	6428085	6369826	6480737	6426216	0.86	cps
Thallium	203-1	5601	5526	4851	5326	7.76	cps
Thallium	205-1	12598	12048	12640	12429	2.66	cps
Tin	118-1	103363	105646	106142	105050	1.41	cps
Titanium	47-1	228886	229426	227342	228551	0.47	cps
Uranium	238-1	57528	57537	58792	57953	1.26	cps
Vanadium	51-2	261057	257105	257304	258489	0.86	cps
Yttrium	89-2	1845199	1838311	1835803	1839771	0.26	cps
Yttrium	89-1	10213246	10225623	10119594	10186154	0.57	cps
Zinc	66-2	306703	302997	306393	305364	0.67	cps
Zirconium	90-1	60110	59876	60545	60177	0.56	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-07	Instrumnet Name :	P7
Client Sample ID :	ME5BM1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:39:51	DataFile Name :	088SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13590	13807	13874	13757	1.08	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-07DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BM1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:43:24	DataFile Name :	089SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126936	129011	129976	128641	1.21	cps
Antimony	121-1	492	783	583	619	24.08	cps
Arsenic	75-2	789	687	726	734	7.00	cps
Barium	135-1	37510	37301	38346	37719	1.47	cps
Barium	137-1	64785	65112	65815	65237	0.81	cps
Beryllium	9-1	117	78	150	115	31.48	cps
Bismuth	209-1	5385603	5302838	5437382	5375274	1.26	cps
Bismuth	209-2	4642058	4716308	4735498	4697955	1.05	cps
Boron	10-1	125	225	183	178	28.25	cps
Boron	11-1	783	958	900	881	10.12	cps
Cadmium	106-1	2734	2325	2717	2592	8.92	cps
Cadmium	108-1	21	4	21	15	62.96	cps
Cadmium	111-1	1561	1365	1519	1481	6.97	cps
Calcium	43-1	27293	26441	27610	27115	2.23	cps
Calcium	44-1	447641	447454	456711	450602	1.17	cps
Chromium	52-2	14024	14150	13820	13998	1.19	cps
Cobalt	59-2	7886	8252	8119	8086	2.30	cps
Copper	63-2	21112	21476	21349	21312	0.87	cps
Dysprosium	156-2	1620	1573	1640	1611	2.12	cps
Dysprosium	156-1	2425	2534	2375	2445	3.31	cps
Erbium	164-1	1984	2084	2284	2117	7.22	cps
Erbium	164-2	1420	1577	1533	1510	5.36	cps
Gadolinium	160-2	1777	1927	1987	1897	5.70	cps
Gadolinium	160-1	2225	2525	2409	2386	6.34	cps
Holmium	165-1	9095769	8844211	9134448	9024810	1.75	cps
Holmium	165-2	6507207	6657934	6522961	6562701	1.26	cps
Indium	115-2	2069214	2079139	2075911	2074755	0.24	cps
Indium	115-1	8090138	8122516	8094758	8102471	0.22	cps
Iron	56-2	8823473	8835376	8866377	8841742	0.25	cps
Iron	57-2	215312	216365	215835	215837	0.24	cps
Lead	206-1	275881	279869	276394	277381	0.78	cps
Lead	207-1	220919	219428	218258	219535	0.61	cps
Lead	208-1	1049982	1042787	1049739	1047503	0.39	cps
Lithium	6-1	665642	661500	675011	667384	1.04	cps
Magnesium	24-2	102298	105671	103942	103970	1.62	cps
Manganese	55-2	158479	159580	158496	158852	0.40	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-07DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BM1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:43:24	DataFile Name :	089SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1850	2109	2025	1995	6.61	cps
Molybdenum	95-1	1308	1158	1308	1258	6.88	cps
Molybdenum	96-1	1433	1650	1483	1522	7.45	cps
Molybdenum	97-1	958	775	925	886	11.02	cps
Molybdenum	98-1	1817	1642	1967	1809	9.00	cps
Neodymium	150-1	4161	3894	3994	4016	3.35	cps
Neodymium	150-2	2164	2174	2097	2145	1.94	cps
Nickel	60-2	4417	4614	4577	4536	2.31	cps
Phosphorus	31-2	583	600	725	636	12.17	cps
Potassium	39-2	63486	62591	61562	62546	1.54	cps
Rhodium	103-1	8219649	8245244	8325164	8263352	0.67	cps
Rhodium	103-2	5121222	5172123	5146661	5146669	0.49	cps
Scandium	45-1	5853893	5821580	5915691	5863721	0.82	cps
Scandium	45-2	317390	321185	321682	320086	0.73	cps
Selenium	82-1	246	188	162	199	21.61	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	109	76	98	94	17.97	cps
Silicon	28-1	2982005	3004438	3039953	3008799	0.97	cps
Silver	109-1	383	317	200	300	30.93	cps
Silver	107-1	400	425	383	403	5.21	cps
Sodium	23-2	27476	27618	27476	27523	0.30	cps
Strontium	86-1	6585	6318	6585	6496	2.37	cps
Strontium	88-1	44278	43642	45298	44406	1.88	cps
Sulfur	34-1	407884	408279	408660	408274	0.10	cps
Terbium	159-1	9635541	9578900	9718525	9644322	0.73	cps
Terbium	159-2	6621839	6694692	6618663	6645065	0.65	cps
Thallium	203-1	317	308	267	297	9.01	cps
Thallium	205-1	708	658	608	658	7.60	cps
Tin	118-1	6310	6076	5918	6102	3.23	cps
Titanium	47-1	11472	11021	11355	11283	2.07	cps
Uranium	238-1	2767	2550	3101	2806	9.88	cps
Vanadium	51-2	13009	12539	12766	12771	1.84	cps
Yttrium	89-1	9466990	9323276	9464513	9418260	0.87	cps
Yttrium	89-2	1740285	1745148	1744891	1743442	0.16	cps
Zinc	66-2	15168	15175	15011	15118	0.61	cps
Zirconium	90-1	3442	2950	3392	3262	8.30	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	I1133-07DLX20	Instrumnet Name :	P7
Client Sample ID :	ME5BM1	Dilution Factor :	20
Date & Time Acquired ::	2017-01-28 20:43:24	DataFile Name :	089SMPL_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	825	667	703	15.48	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:46:56	DataFile Name :	090CCV_P7012817-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1261917	1264012	1267652	1264527	0.23	cps
Antimony	121-1	5590095	5570932	5569935	5576987	0.20	cps
Arsenic	75-2	275078	274668	276295	275347	0.31	cps
Barium	135-1	6604684	6544713	6562677	6570691	0.47	cps
Barium	137-1	11357363	11284145	11211395	11284301	0.65	cps
Beryllium	9-1	696657	679940	681024	685874	1.36	cps
Bismuth	209-1	5519220	5447627	5578623	5515157	1.19	cps
Bismuth	209-2	4755949	4739821	4773645	4756472	0.36	cps
Boron	10-1	100818	98168	99586	99524	1.33	cps
Boron	11-1	521896	522506	527096	523833	0.54	cps
Cadmium	106-1	147840	148310	148176	148108	0.16	cps
Cadmium	108-1	98481	98447	99269	98732	0.47	cps
Cadmium	111-1	1365682	1366355	1373543	1368527	0.32	cps
Calcium	43-1	1843691	1827392	1835321	1835468	0.44	cps
Calcium	44-1	29212319	28834059	29138695	29061691	0.69	cps
Chromium	52-2	2449395	2450548	2459407	2453117	0.22	cps
Cobalt	59-2	3996348	4005614	4011972	4004645	0.20	cps
Copper	63-2	5899780	5906793	5916731	5907768	0.14	cps
Dysprosium	156-2	37	43	33	38	13.48	cps
Dysprosium	156-1	83	75	92	83	10.00	cps
Erbium	164-1	58	83	75	72	17.62	cps
Erbium	164-2	27	27	17	23	24.74	cps
Gadolinium	160-2	73	67	50	63	18.98	cps
Gadolinium	160-1	133	100	92	108	20.35	cps
Holmium	165-1	9602139	9581915	9387064	9523706	1.25	cps
Holmium	165-2	6725828	6652710	6805357	6727965	1.13	cps
Indium	115-2	2076459	2102043	2088480	2088994	0.61	cps
Indium	115-1	8194689	8129934	8155185	8159936	0.40	cps
Iron	56-2	100641291	101170605	100911036	100907644	0.26	cps
Iron	57-2	2504580	2514058	2507081	2508573	0.20	cps
Lead	206-1	3500703	3495295	3495849	3497282	0.09	cps
Lead	207-1	3210039	3137135	3205752	3184309	1.28	cps
Lead	208-1	14237988	13903147	14203639	14114925	1.31	cps
Lithium	6-1	681193	678000	667952	675715	1.02	cps
Magnesium	24-2	14826994	14806424	14688879	14774099	0.50	cps
Manganese	55-2	2636904	2648679	2653880	2646488	0.33	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:46:56	DataFile Name :	090CCV_P7012817-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5650791	5637683	5689568	5659347	0.48	cps
Molybdenum	95-1	3044225	3032772	3045718	3040905	0.23	cps
Molybdenum	96-1	3901119	3908627	3926115	3911954	0.33	cps
Molybdenum	97-1	1886795	1882086	1906098	1891660	0.67	cps
Molybdenum	98-1	4900727	4848065	4892807	4880533	0.58	cps
Neodymium	150-1	407	280	240	309	28.17	cps
Neodymium	150-2	37	37	50	41	18.72	cps
Nickel	60-2	1067467	1073735	1073998	1071733	0.34	cps
Phosphorus	31-2	73951	73289	73598	73612	0.45	cps
Potassium	39-2	7745228	7798148	7835367	7792914	0.58	cps
Rhodium	103-2	5077545	5113953	5073389	5088296	0.44	cps
Rhodium	103-1	8165236	8056909	8163433	8128526	0.76	cps
Scandium	45-1	5981639	5941434	5955295	5959456	0.34	cps
Scandium	45-2	327298	326900	330366	328188	0.58	cps
Selenium	77-2	4971	5194	4844	5003	3.54	cps
Selenium	78-2	17364	17016	16461	16947	2.69	cps
Selenium	82-1	90202	88793	89686	89560	0.80	cps
Silicon	28-1	4486500	4465990	4500432	4484308	0.39	cps
Silver	107-1	7077365	7053770	7041557	7057564	0.26	cps
Silver	109-1	6691502	6665832	6746118	6701151	0.61	cps
Sodium	23-2	27904074	27611235	27698193	27737834	0.54	cps
Strontium	86-1	2093950	2105584	2109594	2103042	0.39	cps
Strontium	88-1	18174430	18028586	18050056	18084357	0.44	cps
Sulfur	34-1	1026650	1008746	1008676	1014690	1.02	cps
Terbium	159-1	9965140	9895345	9945168	9935218	0.36	cps
Terbium	159-2	6805754	6867729	6766914	6813465	0.75	cps
Thallium	203-1	4489912	4498503	4411602	4466672	1.07	cps
Thallium	205-1	10280833	10455265	10121117	10285738	1.62	cps
Tin	118-1	4561315	4541018	4555499	4552611	0.23	cps
Titanium	47-1	907762	904894	915983	909546	0.63	cps
Uranium	238-1	14383789	13939088	14422024	14248300	1.88	cps
Vanadium	51-2	1968642	1984809	1977388	1976946	0.41	cps
Yttrium	89-2	1780015	1785592	1791939	1785849	0.33	cps
Yttrium	89-1	9576398	9489207	9609535	9558380	0.65	cps
Zinc	66-2	755806	756875	754475	755719	0.16	cps
Zirconium	90-1	10703247	10546688	10625376	10625104	0.74	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:46:56	DataFile Name :	090CCV_P7012817-ICP1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2376581	2371587	2387189	2378452	0.33	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:55:02	DataFile Name :	091CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	75	86	11.18	cps
Antimony	121-1	13198	15517	19723	16146	20.48	cps
Arsenic	75-2	81	102	111	98	15.44	cps
Barium	135-1	67	83	50	67	25.00	cps
Barium	137-1	200	217	125	181	27.04	cps
Beryllium	9-1	17	28	6	17	66.65	cps
Bismuth	209-1	5340549	5478053	5420872	5413158	1.28	cps
Bismuth	209-2	4767447	4892866	4876583	4845632	1.41	cps
Boron	10-1	308	450	475	411	21.86	cps
Boron	11-1	1975	1942	1784	1900	5.39	cps
Cadmium	106-1	2517	2575	2534	2542	1.18	cps
Cadmium	108-1	21	25	0	15	87.67	cps
Cadmium	111-1	1286	1296	1288	1290	0.43	cps
Calcium	43-1	1592	1550	1475	1539	3.84	cps
Calcium	44-1	39738	39922	39980	39880	0.32	cps
Chromium	52-2	1133	1177	1123	1145	2.48	cps
Cobalt	59-2	143	130	140	138	5.04	cps
Copper	63-2	993	957	977	976	1.88	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-2	27	50	30	36	35.49	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Holmium	165-2	6662255	6800248	6754719	6739074	1.04	cps
Holmium	165-1	9045503	9119529	9050598	9071877	0.46	cps
Indium	115-1	8099421	8157981	8163811	8140404	0.44	cps
Indium	115-2	2130654	2156440	2153694	2146929	0.66	cps
Iron	56-2	8419	8631	9053	8701	3.71	cps
Iron	57-2	200	133	211	181	23.18	cps
Lead	206-1	2845	3050	3100	2999	4.52	cps
Lead	207-1	2361	2656	2545	2521	5.90	cps
Lead	208-1	11525	12214	11702	11814	3.03	cps
Lithium	6-1	659763	668827	672269	666953	0.97	cps
Magnesium	24-2	317	275	200	264	22.40	cps
Manganese	55-2	143	170	123	146	16.08	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:55:02	DataFile Name :	091CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1533	1809	1511	20.45	cps
Molybdenum	95-1	1483	1842	1859	1728	12.26	cps
Molybdenum	96-1	1567	1842	2050	1820	13.33	cps
Molybdenum	97-1	850	1167	1367	1128	23.10	cps
Molybdenum	98-1	1775	2275	3326	2459	32.18	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	80	67	68	17.27	cps
Phosphorus	31-2	175	158	217	183	16.39	cps
Potassium	39-2	41225	40949	41601	41258	0.79	cps
Rhodium	103-2	5191877	5263387	5277779	5244348	0.88	cps
Rhodium	103-1	8248973	8269838	8307619	8275477	0.36	cps
Scandium	45-1	5872998	5914315	5930077	5905796	0.50	cps
Scandium	45-2	324478	327541	326838	326285	0.49	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	94	94	85	91	5.85	cps
Selenium	82-1	260	298	211	256	17.00	cps
Silicon	28-1	568901	566677	565499	567025	0.30	cps
Silver	109-1	300	350	408	353	15.37	cps
Silver	107-1	342	325	408	358	12.31	cps
Sodium	23-2	23644	24329	23477	23817	1.90	cps
Strontium	86-1	1475	1558	1292	1442	9.46	cps
Strontium	88-1	333	442	308	361	19.63	cps
Sulfur	34-1	444060	444509	452646	447072	1.08	cps
Terbium	159-1	9710176	9514245	9699581	9641334	1.14	cps
Terbium	159-2	6714381	6845658	6744125	6768054	1.02	cps
Thallium	203-1	233	158	167	186	22.09	cps
Thallium	205-1	425	408	275	369	22.26	cps
Tin	118-1	2025	2134	2292	2150	6.24	cps
Titanium	47-1	142	192	200	178	17.75	cps
Uranium	238-1	242	233	292	256	12.34	cps
Vanadium	51-2	37	53	30	40	30.04	cps
Yttrium	89-2	1771879	1795844	1801570	1789764	0.88	cps
Yttrium	89-1	9493884	9379521	9494746	9456050	0.70	cps
Zinc	66-2	227	220	240	229	4.45	cps
Zirconium	90-1	1300	1492	1575	1456	9.69	cps

LB Number :	LB85586	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired ::	2017-01-28 20:55:02	DataFile Name :	091CCBE_P7012817-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	350	383	336	16.51	cps